Astrodienst Ephemeris Tables

from the year 2200 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2200
geocentric

JANUARY 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 6	10♑19'38	6♋31	29♑53	14♐46	3♍17	4♓21	28♒ 3	27°R 0	22°R18	24°R45	8°R18	6♏52	1♌ 9	18♐ 1	W 1
T 2	6 46 3	11°20'45	18°28	0♒57	16° 1	3°19	4°32	28° 9	26♊57	22°D18	24♌44	8♏ 6	6°49	1°16	18° 8	T 2
F 3	6 49 59	12°21'52	0♌22	1°56	17°16	3°R19	4°44	28°15	26°55	22♈18	24°43	7°53	6°45	1°23	18°15	F 3
S 4	6 53 56	13°23'00	12°14	2°49	18°31	3°19	4°55	28°20	26°52	22°18	24°42	7°40	6°42	1°29	18°22	S 4
S 5	6 57 53	14°24'08	24° 6	3°35	19°46	3°18	5° 7	28°26	26°50	22°18	24°41	7°29	6°39	1°36	18°28	S 5
M 6	7 1 49	15°25'15	6♍ 0	4°14	21° 1	3°16	5°19	28°32	26°47	22°18	24°40	7°20	6°36	1°43	18°35	M 6
T 7	7 5 46	16°26'23	18° 0	4°43	22°15	3°14	5°30	28°38	26°45	22°18	24°39	7°13	6°33	1°49	18°42	T 7
W 8	7 9 42	17°27'32	0♎10	5° 3	23°30	3°11	5°42	28°44	26°43	22°18	24°38	7° 9	6°30	1°56	18°49	W 8
T 9	7 13 39	18°28'40	12°33	5°R13	24°45	3° 6	5°54	28°50	26°40	22°19	24°37	7° 8	6°26	2° 3	18°56	T 9
F 10	7 17 35	19°29'49	25°14	5°11	26° 0	3° 1	6° 6	28°56	26°38	22°19	24°36	7°D 8	6°23	2°10	19° 2	F 10
S 11	7 21 32	20°30'58	8♏19	4°58	27°15	2°56	6°18	29° 2	26°36	22°19	24°34	7°R 8	6°20	2°16	19° 9	S 11
S 12	7 25 28	21°32'07	21°51	4°33	28°30	2°49	6°31	29° 9	26°33	22°19	24°33	7° 7	6°17	2°23	19°16	S 12
M13	7 29 25	22°33'17	5♐53	3°57	29°45	2°42	6°43	29°15	26°31	22°20	24°32	7° 4	6°14	2°30	19°22	M13
T 14	7 33 22	23°34'26	20°24	3° 9	1♑ 0	2°34	6°55	29°21	26°29	22°20	24°31	6°59	6°10	2°37	19°29	T 14
W15	7 37 18	24°35'35	5♑21	2°11	2°15	2°24	7° 8	29°28	26°27	22°21	24°30	6°51	6° 7	2°43	19°35	W15
T 16	7 41 15	25°36'44	20°35	1° 5	3°30	2°15	7°20	29°34	26°25	22°21	24°29	6°40	6° 4	2°50	19°42	T 16
F 17	7 45 11	26°37'53	5♒57	29♑52	4°45	2° 4	7°33	29°41	26°22	22°22	24°27	6°28	6° 1	2°57	19°48	F 17
S 18	7 49 8	27°39'01	21°14	28°34	6° 0	1°52	7°46	29°47	26°20	22°22	24°26	6°17	5°58	3° 3	19°54	S 18
S 19	7 53 4	28°40'09	6♓16	27°15	7°15	1°40	7°59	29°54	26°18	22°23	24°25	6° 7	5°55	3°10	20° 1	S 19
M20	7 57 1	29°41'16	20°53	25°57	8°30	1°27	8°11	0♓ 0	26°16	22°23	24°23	6° 0	5°51	3°17	20° 7	M20
T 21	8 0 57	0♒42'22	5♈ 2	24°42	9°45	1°13	8°24	0° 7	26°14	22°24	24°22	5°56	5°48	3°24	20°13	T 21
W22	8 4 54	1°43'27	18°42	23°32	11° 0	0°59	8°37	0°13	26°12	22°24	24°21	5°54	5°45	3°30	20°19	W22
T 23	8 8 51	2°44'32	1♉54	22°28	12°15	0°43	8°50	0°20	26°10	22°25	24°20	5°54	5°42	3°37	20°25	T 23
F 24	8 12 47	3°45'35	14°43	21°33	13°30	0°27	9° 4	0°27	26° 9	22°26	24°18	5°54	5°39	3°44	20°31	F 24
S 25	8 16 44	4°46'38	27°13	20°46	14°45	0°11	9°17	0°34	26° 7	22°27	24°17	5°53	5°36	3°51	20°37	S 25
S 26	8 20 40	5°47'40	9♊28	20° 8	16° 0	29♌53	9°30	0°40	26° 5	22°27	24°15	5°49	5°32	3°57	20°43	S 26
M27	8 24 37	6°48'41	21°33	19°39	17°15	29°35	9°43	0°47	26° 3	22°28	24°14	5°43	5°29	4° 4	20°49	M27
T 28	8 28 33	7°49'41	3♋32	19°20	18°30	29°17	9°57	0°54	26° 1	22°29	24°13	5°34	5°26	4°11	20°55	T 28
W29	8 32 30	8°50'40	15°26	19° 9	19°45	28°57	10°10	1° 1	26° 0	22°30	24°11	5°22	5°23	4°17	21° 1	W29
T 30	8 36 26	9°51'38	27°19	19°D 7	21° 0	28°37	10°24	1° 8	25°58	22°31	24°10	5° 8	5°20	4°24	21° 6	T 30
F 31	8 40 23	10♒52'36	9♌11	19♑13	22♑15	28♌17	10♓37	1♓15	25♊56	22♈32	24♌ 9	4♏53	5♏16	4♌31	21♐12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	18n58	4s18	21s32	1s24	21s29	1n 4	13n30	3n26	10s51	1s 1	13s27	1s24	23n33	0n11	7n 8	1s40	21n49	9n 6	14s15	13s47	14n53	18s24	4n29
T 2	22 56	17 26	4 45	21 8	1 14	21 39	1 2	13 31	3 29	10 47	1 1	13 25	1 24	23 33	0 11	7 8	1 40	21 49	9 6	14 12	13 46	14 51	18 25	4 29
F 3	22 50	15 10	5 0	20 44	1 4	21 49	0 59	13 33	3 31	10 43	1 1	13 23	1 24	23 33	0 11	7 8	1 39	21 50	9 7	14 7	13 45	14 50	18 25	4 30
S 4	22 44	12 17	5 1	20 21	0 52	21 58	0 57	13 35	3 33	10 39	1 1	13 21	1 24	23 33	0 11	7 8	1 39	21 51	9 7	14 3	13 44	14 48	18 25	4 30
S 5	22 38	8 55	4 50	19 57	0 38	22 7	0 54	13 38	3 36	10 34	1 1	13 19	1 24	23 33	0 11	7 8	1 39	21 51	9 7	13 59	13 43	14 47	18 25	4 30
M 6	22 31	5 11	4 26	19 34	0 24	22 15	0 52	13 41	3 38	10 30	1 1	13 17	1 24	23 33	0 11	7 8	1 39	21 52	9 7	13 56	13 42	14 45	18 25	4 31
T 7	22 24	1 13	3 50	19 12	0 9	22 22	0 49	13 44	3 40	10 26	1 1	13 15	1 24	23 33	0 11	7 8	1 39	21 52	9 8	13 54	13 41	14 44	18 26	4 31
W 8	22 16	2s52	3 3	18 51	0n 8	22 28	0 47	13 47	3 43	10 21	1 1	13 13	1 24	23 33	0 11	7 8	1 39	21 53	9 8	13 53	13 40	14 42	18 26	4 32
T 9	22 8	6 54	2 7	18 32	0 25	22 34	0 44	13 51	3 45	10 17	1 1	13 10	1 24	23 33	0 11	7 8	1 39	21 54	9 8	13 53	13 39	14 41	18 26	4 32
F 10	22 0	10 44	1 3	18 15	0 43	22 39	0 42	13 55	3 47	10 12	1 1	13 8	1 24	23 33	0 11	7 9	1 39	21 54	9 8	13 53	13 38	14 39	18 26	4 32
S 11	21 51	14 10	0n 6	18 0	1 2	22 44	0 39	13 59	3 49	10 8	1 1	13 6	1 24	23 33	0 11	7 9	1 39	21 55	9 9	13 53	13 37	14 38	18 26	4 33
S 12	21 41	16 58	1 17	17 48	1 21	22 48	0 37	14 3	3 52	10 3	1 1	13 4	1 24	23 33	0 11	7 9	1 39	21 55	9 9	13 52	13 36	14 36	18 26	4 33
M13	21 32	18 52	2 26	17 38	1 40	22 51	0 34	14 8	3 54	9 58	1 1	13 2	1 24	23 33	0 11	7 9	1 39	21 56	9 9	13 51	13 35	14 34	18 27	4 33
T 14	21 21	19 37	3 28	17 31	1 58	22 53	0 31	14 13	3 56	9 54	1 0	12 59	1 24	23 33	0 11	7 9	1 39	21 57	9 9	13 50	13 34	14 33	18 27	4 34
W15	21 11	19 2	4 17	17 26	2 16	22 55	0 29	14 18	3 58	9 49	1 0	12 57	1 24	23 33	0 11	7 9	1 39	21 57	9 9	13 47	13 33	14 31	18 27	4 34
T 16	21 0	17 4	4 49	17 25	2 33	22 56	0 26	14 24	4 0	9 44	1 0	12 55	1 24	23 33	0 11	7 10	1 39	21 58	9 10	13 43	13 32	14 30	18 27	4 35
F 17	20 48	13 54	5 0	17 25	2 48	22 56	0 23	14 30	4 2	9 40	1 0	12 53	1 24	23 33	0 11	7 10	1 39	21 58	9 10	13 40	13 31	14 28	18 27	4 35
S 18	20 36	9 49	4 50	17 28	3 1	22 56	0 21	14 36	4 4	9 35	1 0	12 50	1 24	23 33	0 11	7 10	1 39	21 59	9 10	13 36	13 30	14 27	18 27	4 35
S 19	20 24	5 10	4 20	17 33	3 11	22 55	0 18	14 42	4 6	9 30	1 0	12 48	1 24	23 32	0 11	7 10	1 39	22 0	9 10	13 33	13 29	14 25	18 27	4 36
M20	20 12	0 20	3 34	17 40	3 19	22 53	0 15	14 49	4 8	9 25	1 0	12 46	1 24	23 32	0 11	7 11	1 39	22 0	9 10	13 30	13 27	14 24	18 27	4 36
T 21	19 59	4n22	2 35	17 48	3 25	22 50	0 13	14 55	4 10	9 20	1 0	12 43	1 24	23 32	0 11	7 11	1 39	22 1	9 11	13 29	13 26	14 22	18 27	4 37
W22	19 45	8 42	1 30	17 57	3 28	22 47	0 10	15 2	4 12	9 15	1 0	12 41	1 24	23 32	0 11	7 11	1 38	22 2	9 11	13 28	13 25	14 21	18 27	4 37
T 23	19 31	12 27	0 21	18 7	3 29	22 43	0 8	15 10	4 14	9 10	1 0	12 39	1 24	23 32	0 11	7 12	1 38	22 2	9 11	13 28	13 24	14 19	18 27	4 38
F 24	19 17	15 30	0s46	18 17	3 27	22 39	0 5	15 17	4 16	9 5	1 0	12 36	1 24	23 32	0 11	7 12	1 38	22 3	9 11	13 28	13 23	14 17	18 27	4 38
S 25	19 3	17 44	1 50	18 27	3 23	22 33	0 2	15 25	4 17	9 0	1 0	12 34	1 24	23 32	0 11	7 12	1 38	22 3	9 11	13 28	13 22	14 16	18 27	4 39
S 26	18 48	19 5	2 47	18 38	3 18	22 28	0s 0	15 32	4 19	8 55	1 0	12 31	1 24	23 32	0 11	7 13	1 38	22 4	9 12	13 27	13 21	14 14	18 27	4 39
M27	18 33	19 33	3 36	18 49	3 12	22 21	0 3	15 40	4 21	8 50	1 0	12 29	1 24	23 32	0 11	7 13	1 38	22 5	9 12	13 25	13 20	14 13	18 27	4 40
T 28	18 17	19 7	4 15	18 59	3 4	22 14	0 6	15 48	4 22	8 45	1 0	12 27	1 24	23 32	0 11	7 13	1 38	22 5	9 12	13 22	13 19	14 11	18 27	4 40
W29	18 2	17 51	4 42	19 9	2 55	22 6	0 8	15 56	4 23	8 40	1 0	12 24	1 24	23 32	0 11	7 14	1 38	22 6	9 12	13 18	13 18	14 10	18 26	4 41
T 30	17 45	15 49	4 56	19 19	2 45	21 57	0 11	16 4	4 25	8 35	1 0	12 22	1 24	23 32	0 11	7 14	1 38	22 7	9 12	13 13	13 17	14 8	18 26	4 41
F 31	17s29	13n 8	4s58	19s28	2n35	21s48	0s13	16n13	4n26	8s30	1s 0	12s19	1s24	23n32	0n11	7n14	1s38	22n 7	9n12	13s 8	13s16	14n 7	18s26	4n42

Julian Day Number = 2524593.5, Delta T = 163.00 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'07, Lahiri = 26°39'07

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

FEBRUARY 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 20	11♒53'32	21♌ 5	19♉26	23♉30	27°R56	10♓51	1♓22	25°R55	22♈33	24°R 7	4°R38	5♏13	4♌38	21♐17	S 1
S 2	8 48 16	12°54'27	3♍ 1	19°45	24°46	27♌35	11° 4	1°29	25♊53	22°34	24♌ 6	4♏25	5°10	4°44	21°23	S 2
M 3	8 52 13	13°55'22	15° 1	20°11	26° 1	27°13	11°18	1°36	25°52	22°35	24° 4	4°13	5° 7	4°51	21°28	M 3
T 4	8 56 9	14°56'16	27° 6	20°42	27°16	26°50	11°32	1°43	25°50	22°36	24° 3	4° 5	5° 4	4°58	21°34	T 4
W 5	9 0 6	15°57'08	9♎20	21°19	28°31	26°28	11°46	1°50	25°49	22°37	24° 1	4° 0	5° 1	5° 4	21°39	W 5
T 6	9 4 2	16°58'01	21°45	22° 0	29°46	26° 5	11°59	1°57	25°48	22°38	24° 0	3°58	4°57	5°11	21°44	T 6
F 7	9 7 59	17°58'52	4♏26	22°45	1♒ 1	25°42	12°13	2° 4	25°46	22°39	23°58	3°D57	4°54	5°18	21°49	F 7
S 8	9 11 55	18°59'42	17°26	23°35	2°16	25°18	12°27	2°11	25°45	22°41	23°57	3°R58	4°51	5°25	21°54	S 8
S 9	9 15 52	20° 0'32	0♐49	24°28	3°31	24°54	12°41	2°19	25°44	22°42	23°56	3°57	4°48	5°31	21°59	S 9
M10	9 19 49	21° 1'21	14°39	25°24	4°46	24°31	12°55	2°26	25°43	22°43	23°54	3°55	4°45	5°38	22° 4	M10
T 11	9 23 45	22° 2'09	28°56	26°23	6° 1	24° 7	13° 9	2°33	25°42	22°44	23°53	3°51	4°41	5°45	22° 9	T 11
W12	9 27 42	23° 2'56	13♉39	27°25	7°16	23°43	13°23	2°40	25°40	22°46	23°51	3°43	4°38	5°52	22°14	W12
T 13	9 31 38	24° 3'42	28°42	28°29	8°31	23°19	13°37	2°47	25°39	22°47	23°50	3°34	4°35	5°58	22°18	T 13
F 14	9 35 35	25° 4'26	13♒58	29°36	9°46	22°55	13°51	2°54	25°38	22°49	23°48	3°24	4°32	6° 5	22°23	F 14
S 15	9 39 31	26° 5'10	29°14	0♒45	11° 1	22°31	14° 6	3° 2	25°38	22°50	23°47	3°13	4°29	6°12	22°28	S 15
S 16	9 43 28	27° 5'52	14♓20	1°55	12°16	22° 7	14°20	3° 9	25°37	22°51	23°45	3° 4	4°26	6°18	22°32	S 16
M17	9 47 24	28° 6'32	29° 6	3° 8	13°31	21°43	14°34	3°16	25°36	22°53	23°44	2°57	4°22	6°25	22°36	M17
T 18	9 51 21	29° 7'11	13♈26	4°22	14°46	21°20	14°48	3°23	25°35	22°54	23°42	2°53	4°19	6°32	22°41	T 18
W19	9 55 18	0♓ 7'48	27°16	5°38	16° 1	20°57	15° 3	3°31	25°34	22°56	23°41	2°D52	4°16	6°39	22°45	W19
T 20	9 59 14	1° 8'24	10♉38	6°56	17°16	20°34	15°17	3°38	25°34	22°57	23°40	2°52	4°13	6°45	22°49	T 20
F 21	10 3 11	2° 8'58	23°33	8°15	18°31	20°12	15°31	3°45	25°33	22°59	23°38	2°52	4°10	6°52	22°53	F 21
S 22	10 7 7	3° 9'30	6♊ 6	9°35	19°46	19°49	15°46	3°53	25°33	23° 1	23°37	2°R53	4° 7	6°59	22°57	S 22
S 23	10 11 4	4°10'00	18°21	10°57	21° 1	19°28	16° 0	4° 0	25°32	23° 2	23°35	2°51	4° 3	7° 6	23° 1	S 23
M24	10 15 0	5°10'29	0♋25	12°20	22°16	19° 7	16°14	4° 7	25°32	23° 4	23°34	2°48	4° 0	7°12	23° 5	M24
T 25	10 18 57	6°10'55	12°20	13°44	23°31	18°46	16°29	4°14	25°31	23° 5	23°32	2°42	3°57	7°19	23° 9	T 25
W26	10 22 53	7°11'20	24°12	15° 9	24°46	18°26	16°43	4°22	25°31	23° 7	23°31	2°34	3°54	7°26	23°12	W26
T 27	10 26 50	8°11'43	6♌ 4	16°35	26° 1	18° 6	16°58	4°29	25°31	23° 9	23°30	2°24	3°51	7°32	23°16	T 27
F 28	10 30 47	9♓12'04	17♌57	18♒ 3	27♒16	17♌48	17♓12	4♓36	25♊30	23♈11	23♌28	2♏14	3♏47	7♌39	23♐19	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s12	9n55	4s47	19s37	2n25	21s38	0s16	16n21	4n27	8s25	1s 0	12s17	1s24	23n32	0n11	7n15	1s38	22n 8	9n12	13s 3	13s15	14n 5	18s26	4n42	S 1
S 2	16 55	6 17	4 23	19 45	2 14	21 27	0 18	16 30	4 28	8 19	1 0	12 14	1 24	23 32	0 11	7 15	1 38	22 8	9 13	12 59	13 14	14 3	18 26	4 43	S 2
M 3	16 38	2 24	3 48	19 52	2 3	21 16	0 21	16 38	4 29	8 14	0 59	12 12	1 24	23 32	0 11	7 16	1 38	22 9	9 13	12 55	13 13	14 2	18 26	4 43	M 3
T 4	16 20	1s38	3 2	19 58	1 52	21 4	0 23	16 47	4 30	8 9	0 59	12 9	1 24	23 32	0 11	7 16	1 38	22 10	9 13	12 52	13 12	14 0	18 25	4 44	T 4
W 5	16 2	5 38	2 6	20 4	1 41	20 51	0 26	16 55	4 31	8 4	0 59	12 7	1 24	23 32	0 11	7 17	1 38	22 10	9 13	12 50	13 11	13 59	18 25	4 44	W 5
T 6	15 44	9 28	1 4	20 8	1 30	20 38	0 28	17 4	4 31	7 58	0 59	12 4	1 24	23 32	0 11	7 17	1 38	22 11	9 13	12 50	13 10	13 57	18 25	4 45	T 6
F 7	15 25	12 57	0n 3	20 12	1 19	20 24	0 30	17 12	4 32	7 53	0 59	12 2	1 24	23 32	0 11	7 18	1 38	22 11	9 13	12 49	13 8	13 56	18 25	4 45	F 7
S 8	15 7	15 53	1 11	20 15	1 8	20 10	0 33	17 21	4 32	7 48	0 59	11 59	1 24	23 32	0 11	7 18	1 38	22 12	9 13	12 49	13 7	13 54	18 25	4 46	S 8
S 9	14 48	18 3	2 17	20 16	0 57	19 55	0 35	17 29	4 33	7 42	0 59	11 57	1 24	23 31	0 11	7 19	1 38	22 13	9 13	12 49	13 6	13 52	18 24	4 46	S 9
M10	14 28	19 15	3 18	20 16	0 47	19 39	0 37	17 37	4 33	7 37	0 59	11 54	1 24	23 31	0 11	7 19	1 38	22 13	9 13	12 49	13 5	13 51	18 24	4 47	M10
T 11	14 9	19 16	4 8	20 16	0 36	19 23	0 39	17 46	4 33	7 32	0 59	11 52	1 24	23 31	0 11	7 20	1 37	22 14	9 14	12 47	13 4	13 49	18 24	4 47	T 11
W12	13 49	18 0	4 44	20 14	0 26	19 6	0 42	17 54	4 33	7 26	0 59	11 49	1 24	23 31	0 11	7 20	1 37	22 14	9 14	12 45	13 3	13 48	18 23	4 48	W12
T 13	13 29	15 29	5 1	20 10	0 16	18 49	0 44	18 2	4 33	7 21	0 59	11 46	1 24	23 31	0 11	7 21	1 37	22 15	9 14	12 41	13 2	13 46	18 23	4 49	T 13
F 14	13 9	11 52	4 57	20 6	0 7	18 31	0 46	18 9	4 33	7 15	0 59	11 44	1 24	23 31	0 11	7 21	1 37	22 15	9 14	12 38	13 1	13 44	18 23	4 49	F 14
S 15	12 48	7 29	4 32	20 1	0s 3	18 13	0 48	18 17	4 32	7 10	0 59	11 41	1 24	23 31	0 11	7 22	1 37	22 16	9 14	12 34	13 0	13 43	18 23	4 50	S 15
S 16	12 28	2 39	3 48	19 54	0 12	17 54	0 50	18 24	4 32	7 4	0 59	11 39	1 24	23 31	0 11	7 22	1 37	22 17	9 14	12 31	12 59	13 41	18 22	4 50	S 16
M17	12 7	2n14	2 49	19 46	0 21	17 35	0 52	18 32	4 31	6 59	0 59	11 36	1 24	23 31	0 11	7 23	1 37	22 17	9 14	12 29	12 58	13 40	18 22	4 51	M17
T 18	11 46	6 51	1 42	19 37	0 29	17 15	0 54	18 39	4 31	6 53	0 59	11 34	1 24	23 31	0 11	7 23	1 37	22 18	9 14	12 28	12 57	13 38	18 21	4 51	T 18
W19	11 25	10 57	0 30	19 26	0 37	16 54	0 56	18 46	4 30	6 48	0 59	11 31	1 24	23 31	0 11	7 24	1 37	22 18	9 14	12 27	12 56	13 37	18 21	4 52	W19
T 20	11 3	14 20	0s41	19 15	0 45	16 33	0 58	18 52	4 29	6 42	0 59	11 28	1 24	23 31	0 11	7 25	1 37	22 19	9 14	12 27	12 55	13 35	18 21	4 53	T 20
F 21	10 42	16 53	1 48	19 2	0 53	16 12	0 59	18 58	4 28	6 37	0 59	11 26	1 24	23 31	0 11	7 25	1 37	22 19	9 14	12 27	12 54	13 33	18 20	4 53	F 21
S 22	10 20	18 33	2 48	18 48	1 0	15 50	1 1	19 4	4 27	6 31	0 59	11 23	1 24	23 31	0 11	7 26	1 37	22 20	9 14	12 27	12 52	13 32	18 20	4 54	S 22
S 23	9 58	19 17	3 38	18 32	1 7	15 28	1 3	19 10	4 26	6 26	0 59	11 21	1 24	23 31	0 11	7 27	1 37	22 20	9 14	12 27	12 51	13 30	18 19	4 55	S 23
M24	9 36	19 7	4 18	18 16	1 14	15 5	1 5	19 16	4 25	6 20	0 59	11 18	1 24	23 31	0 11	7 27	1 37	22 21	9 14	12 26	12 50	13 29	18 19	4 55	M24
T 25	9 14	18 5	4 46	17 58	1 20	14 42	1 6	19 21	4 23	6 14	0 59	11 15	1 25	23 31	0 11	7 28	1 37	22 21	9 14	12 24	12 49	13 27	18 19	4 56	T 25
W26	8 52	16 18	5 2	17 39	1 26	14 19	1 8	19 26	4 22	6 9	0 59	11 13	1 25	23 31	0 11	7 28	1 37	22 22	9 14	12 21	12 48	13 25	18 18	4 56	W26
T 27	8 29	13 49	5 4	17 18	1 32	13 55	1 9	19 31	4 21	6 3	0 59	11 10	1 25	23 31	0 11	7 29	1 37	22 22	9 14	12 18	12 47	13 24	18 18	4 57	T 27
F 28	8s 7	10n46	4s54	16s56	1s37	13s31	1s11	19n35	4n19	5s58	0s59	11s 8	1s25	23n31	0n11	7n30	1s37	22n23	9n14	12s14	12s46	13n22	18s17	4n58	F 28

Julian Day Number = 2524624.5, Delta T = 163.08 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'11, Lahiri = 26°39'12

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

MARCH 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 43	10♓12'24	29♌54	19♒32	28♒31	17°R29	17♓27	4♓43	25°R30	23♈12	23°R27	2°R 3	3♏44	7♌46	23♐23	S 1
S 2	10 38 40	11°12'41	11♍57	21° 2	29°46	17♌12	17°41	4°51	25♊30	23°14	23♌25	1♏54	3°41	7°53	23°26	S 2
M 3	10 42 36	12°12'57	24° 7	22°33	1♓ 1	16°55	17°55	4°58	25°30	23°16	23°24	1°46	3°38	7°59	23°29	M 3
T 4	10 46 33	13°13'12	6♎24	24° 5	2°15	16°38	18°10	5° 5	25°D30	23°18	23°23	1°40	3°35	8° 6	23°32	T 4
W 5	10 50 29	14°13'24	18°50	25°38	3°30	16°23	18°24	5°12	25°30	23°20	23°21	1°37	3°32	8°13	23°35	W 5
T 6	10 54 26	15°13'35	1♏28	27°12	4°45	16° 8	18°39	5°19	25°30	23°21	23°20	1°D36	3°28	8°19	23°38	T 6
F 7	10 58 22	16°13'45	14°18	28°47	6° 0	15°53	18°54	5°27	25°30	23°23	23°19	1°37	3°25	8°26	23°41	F 7
S 8	11 2 19	17°13'53	27°24	0♓23	7°15	15°40	19° 8	5°34	25°30	23°25	23°17	1°38	3°22	8°33	23°44	S 8
S 9	11 6 15	18°13'59	10♐47	2° 1	8°30	15°27	19°23	5°41	25°30	23°27	23°16	1°39	3°19	8°40	23°46	S 9
M10	11 10 12	19°14'04	24°31	3°39	9°45	15°15	19°37	5°48	25°31	23°29	23°15	1°R40	3°16	8°46	23°49	M10
T 11	11 14 9	20°14'07	8♑35	5°19	11° 0	15° 4	19°52	5°55	25°31	23°31	23°13	1°38	3°13	8°53	23°51	T 11
W12	11 18 5	21°14'09	23° 0	6°59	12°14	14°54	20° 6	6° 2	25°32	23°33	23°12	1°35	3° 9	9° 0	23°54	W12
T 13	11 22 2	22°14'09	7♒42	8°41	13°29	14°44	20°21	6°10	25°32	23°35	23°11	1°30	3° 6	9° 7	23°56	T 13
F 14	11 25 58	23°14'08	22°35	10°24	14°44	14°35	20°35	6°17	25°32	23°37	23°10	1°24	3° 3	9°13	23°58	F 14
S 15	11 29 55	24°14'05	7♓32	12° 8	15°59	14°27	20°50	6°24	25°33	23°39	23° 8	1°18	3° 0	9°20	24° 0	S 15
S 16	11 33 51	25°14'00	22°23	13°53	17°14	14°20	21° 4	6°31	25°34	23°41	23° 7	1°13	2°57	9°27	24° 2	S 16
M17	11 37 48	26°13'52	7♈ 1	15°40	18°28	14°13	21°19	6°38	25°34	23°43	23° 6	1°10	2°53	9°33	24° 4	M17
T 18	11 41 44	27°13'43	21°19	17°27	19°43	14° 8	21°33	6°45	25°35	23°45	23° 5	1° 8	2°50	9°40	24° 6	T 18
W19	11 45 41	28°13'32	5♉11	19°16	20°58	14° 3	21°48	6°52	25°36	23°47	23° 4	1°D 7	2°47	9°47	24° 7	W19
T 20	11 49 38	29°13'19	18°38	21° 6	22°13	13°59	22° 2	6°59	25°37	23°49	23° 3	1° 8	2°44	9°54	24° 9	T 20
F 21	11 53 34	0♈13'04	1♊40	22°57	23°27	13°55	22°17	7° 5	25°38	23°51	23° 1	1°10	2°41	10° 0	24°10	F 21
S 22	11 57 31	1°12'46	14°19	24°49	24°42	13°53	22°31	7°12	25°38	23°54	23° 0	1°12	2°38	10° 7	24°12	S 22
S 23	12 1 27	2°12'26	26°39	26°43	25°57	13°51	22°46	7°19	25°39	23°56	22°59	1°R13	2°34	10°14	24°13	S 23
M24	12 5 24	3°12'04	8♋45	28°37	27°11	13°50	23° 0	7°26	25°40	23°58	22°58	1°13	2°31	10°20	24°14	M24
T 25	12 9 20	4°11'40	20°42	0♈33	28°26	13°D50	23°14	7°33	25°42	24° 0	22°57	1°11	2°28	10°27	24°15	T 25
W26	12 13 17	5°11'13	2♌35	2°30	29°41	13°50	23°29	7°40	25°43	24° 2	22°56	1° 9	2°25	10°34	24°16	W26
T 27	12 17 13	6°10'44	14°27	4°28	0♈55	13°52	23°43	7°46	25°44	24° 4	22°55	1° 5	2°22	10°41	24°17	T 27
F 28	12 21 10	7°10'13	26°22	6°27	2°10	13°53	23°58	7°53	25°45	24° 7	22°54	1° 1	2°18	10°47	24°18	F 28
S 29	12 25 7	8° 9'40	8♍24	8°28	3°25	13°56	24°12	8° 0	25°46	24° 9	22°53	0°57	2°15	10°54	24°18	S 29
S 30	12 29 3	9° 9'04	20°34	10°29	4°39	13°59	24°26	8° 6	25°48	24°11	22°52	0°54	2°12	11° 1	24°19	S 30
M31	12 33 0	10♈ 8'26	2♎55	12♈30	5♈54	14♌ 3	24♓40	8♓13	25♊49	24♈13	22♌51	0♏51	2♏ 9	11♌ 8	24♐19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s44	7n16	4s30	16s33	1s42	13s 6	1s12	19n39	4n17	5s52	0s59	11s 5	1s25	23n31	0n11	7n31	1s37	22n23	9n14	12s10	12s45	13n20	18s17	4n58
S 2	7 21	3 27	3 54	16 9	1 47	12 41	1 13	19 43	4 16	5 46	0 59	11 2	1 25	23 31	0 11	7 31	1 37	22 24	9 14	12 7	12 44	13 19	18 16	4 59
M 3	6 58	0s32	3 8	15 44	1 51	12 16	1 15	19 47	4 14	5 41	0 59	11 0	1 25	23 31	0 11	7 32	1 37	22 24	9 14	12 4	12 43	13 17	18 16	5 0
T 4	6 35	4 33	2 12	15 17	1 55	11 50	1 16	19 50	4 12	5 35	0 59	10 57	1 25	23 31	0 11	7 33	1 37	22 25	9 14	12 2	12 42	13 16	18 15	5 0
W 5	6 12	8 26	1 8	14 49	1 58	11 24	1 17	19 53	4 10	5 29	0 59	10 55	1 25	23 31	0 11	7 33	1 37	22 25	9 14	12 1	12 41	13 14	18 15	5 1
T 6	5 49	11 59	0 1	14 20	2 1	10 58	1 18	19 56	4 8	5 24	0 59	10 52	1 25	23 31	0 11	7 34	1 37	22 26	9 14	12 1	12 40	13 12	18 14	5 2
F 7	5 26	15 2	1n 8	13 49	2 4	10 31	1 19	19 58	4 6	5 18	0 59	10 50	1 25	23 31	0 11	7 35	1 37	22 26	9 14	12 1	12 38	13 11	18 14	5 2
S 8	5 2	17 22	2 15	13 18	2 7	10 5	1 20	20 0	4 4	5 12	1 0	10 47	1 25	23 31	0 11	7 35	1 37	22 26	9 14	12 2	12 37	13 9	18 13	5 3
S 9	4 39	18 48	3 16	12 45	2 9	9 37	1 21	20 2	4 2	5 7	1 0	10 44	1 25	23 31	0 11	7 36	1 37	22 27	9 14	12 2	12 36	13 7	18 13	5 4
M10	4 15	19 11	4 7	12 11	2 10	9 10	1 22	20 4	4 0	5 1	1 0	10 42	1 25	23 31	0 11	7 37	1 36	22 27	9 14	12 2	12 35	13 6	18 12	5 4
T 11	3 52	18 23	4 45	11 35	2 11	8 42	1 22	20 5	3 58	4 55	1 0	10 39	1 26	23 31	0 11	7 38	1 36	22 28	9 14	12 2	12 34	13 4	18 12	5 5
W12	3 28	16 25	5 6	10 59	2 12	8 15	1 23	20 6	3 56	4 50	1 0	10 37	1 26	23 31	0 11	7 38	1 36	22 28	9 14	12 1	12 33	13 3	18 11	5 6
T 13	3 5	13 21	5 8	10 21	2 12	7 46	1 24	20 7	3 53	4 44	1 0	10 34	1 26	23 31	0 11	7 39	1 36	22 28	9 14	11 59	12 32	13 1	18 10	5 6
F 14	2 41	9 24	4 49	9 42	2 12	7 18	1 24	20 7	3 51	4 38	1 0	10 32	1 26	23 31	0 11	7 40	1 36	22 29	9 14	11 57	12 31	12 59	18 10	5 7
S 15	2 17	4 51	4 11	9 2	2 12	6 50	1 25	20 7	3 49	4 33	1 0	10 29	1 26	23 31	0 11	7 41	1 36	22 29	9 14	11 55	12 30	12 58	18 9	5 8
S 16	1 54	0 2	3 15	8 20	2 11	6 21	1 25	20 7	3 47	4 27	1 0	10 27	1 26	23 31	0 11	7 41	1 36	22 29	9 14	11 53	12 29	12 56	18 9	5 8
M17	1 30	4n44	2 8	7 38	2 9	5 52	1 26	20 7	3 44	4 21	1 0	10 24	1 26	23 31	0 11	7 42	1 36	22 30	9 14	11 52	12 28	12 54	18 8	5 9
T 18	1 6	9 8	0 53	6 54	2 7	5 23	1 26	20 7	3 42	4 16	1 0	10 22	1 26	23 31	0 11	7 43	1 36	22 30	9 14	11 51	12 27	12 53	18 7	5 10
W19	0 42	12 53	0s22	6 9	2 5	4 54	1 26	20 6	3 40	4 10	1 0	10 19	1 26	23 31	0 11	7 44	1 36	22 30	9 14	11 51	12 25	12 51	18 7	5 10
T 20	0 19	15 50	1 34	5 24	2 2	4 25	1 27	20 5	3 37	4 4	1 0	10 17	1 26	23 31	0 11	7 45	1 36	22 31	9 13	11 51	12 24	12 50	18 6	5 11
F 21	0n 5	17 52	2 39	4 36	1 58	3 55	1 27	20 3	3 35	3 59	1 0	10 14	1 27	23 31	0 11	7 45	1 36	22 31	9 13	11 52	12 23	12 48	18 6	5 12
S 22	0 29	18 56	3 35	3 48	1 54	3 26	1 27	20 2	3 33	3 53	1 0	10 12	1 27	23 31	0 11	7 46	1 36	22 31	9 13	11 53	12 22	12 46	18 5	5 12
S 23	0 53	19 4	4 18	2 59	1 50	2 56	1 27	20 0	3 30	3 48	1 0	10 9	1 27	23 31	0 11	7 47	1 36	22 32	9 13	11 53	12 21	12 45	18 4	5 13
M24	1 16	18 18	4 50	2 9	1 45	2 26	1 27	19 58	3 28	3 42	1 0	10 7	1 27	23 31	0 11	7 48	1 36	22 32	9 13	11 53	12 20	12 43	18 4	5 14
T 25	1 40	16 44	5 8	1 18	1 39	1 57	1 27	19 56	3 26	3 36	1 0	10 4	1 27	23 31	0 11	7 49	1 36	22 32	9 13	11 52	12 19	12 41	18 3	5 14
W26	2 4	14 28	5 13	0 26	1 33	1 27	1 26	19 54	3 23	3 31	1 0	10 2	1 27	23 31	0 11	7 49	1 36	22 32	9 13	11 52	12 18	12 40	18 2	5 15
T 27	2 27	11 36	5 5	0n27	1 27	0 57	1 26	19 51	3 21	3 25	1 0	10 0	1 27	23 31	0 11	7 50	1 36	22 33	9 13	11 50	12 17	12 38	18 2	5 16
F 28	2 51	8 16	4 44	1 20	1 20	0 27	1 26	19 48	3 19	3 19	1 1	9 57	1 27	23 32	0 11	7 51	1 36	22 33	9 13	11 49	12 16	12 36	18 1	5 17
S 29	3 14	4 33	4 9	2 15	1 12	0n 3	1 25	19 45	3 16	3 14	1 1	9 55	1 27	23 32	0 11	7 52	1 36	22 33	9 13	11 48	12 15	12 35	18 0	5 17
S 30	3 37	0 37	3 24	3 10	1 4	0 33	1 25	19 42	3 14	3 8	1 1	9 53	1 28	23 32	0 11	7 53	1 36	22 33	9 12	11 46	12 13	12 33	18 0	5 18
M31	4n 1	3s25	2s28	4n 5	0s55	1n 3	1s24	19n39	3n12	3s 3	1s 1	9s50	1s28	23n32	0n11	7n53	1s36	22n34	9n12	11s45	12s12	12n31	17s59	5n19

Julian Day Number = 2524652.5, Delta T = 163.16 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'15, Lahiri = 26°39'15

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

APRIL 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 56	11♈ 7'46	15♎28	14♈33	7♈ 8	14♌ 8	24♓55	8♓19	25♊51	24♈15	22°R50	0°R49	2♏ 6	11♌14	24♐20	T 1
W 2	12 40 53	12° 7'05	28°13	16°35	8°23	14°13	25° 9	8°26	25°52	24°18	22♌50	0°D49	2° 3	11°21	24°20	W 2
T 3	12 44 49	13° 6'21	11♏10	18°38	9°37	14°19	25°23	8°32	25°54	24°20	22°49	0♏49	1°59	11°28	24°20	T 3
F 4	12 48 46	14° 5'35	24°20	20°41	10°52	14°26	25°37	8°39	25°55	24°22	22°48	0°50	1°56	11°34	24°R20	F 4
S 5	12 52 42	15° 4'48	7♐44	22°44	12° 6	14°33	25°51	8°45	25°57	24°24	22°47	0°51	1°53	11°41	24°20	S 5
S 6	12 56 39	16° 3'59	21°21	24°46	13°21	14°41	26° 5	8°51	25°58	24°27	22°46	0°52	1°50	11°48	24°20	S 6
M 7	13 0 35	17° 3'08	5♑11	26°48	14°35	14°49	26°20	8°57	26° 0	24°29	22°46	0°53	1°47	11°55	24°20	M 7
T 8	13 4 32	18° 2'15	19°13	28°48	15°50	14°58	26°34	9° 4	26° 2	24°31	22°45	0°R53	1°44	12° 1	24°20	T 8
W 9	13 8 29	19° 1'21	3♒26	0♉46	17° 4	15° 8	26°48	9°10	26° 4	24°33	22°44	0°53	1°40	12° 8	24°19	W 9
T 10	13 12 25	20° 0'25	17°48	2°43	18°19	15°18	27° 2	9°16	26° 6	24°36	22°43	0°52	1°37	12°15	24°19	T 10
F 11	13 16 22	20°59'27	2♓16	4°37	19°33	15°29	27°15	9°22	26° 7	24°38	22°43	0°51	1°34	12°21	24°18	F 11
S 12	13 20 18	21°58'27	16°45	6°29	20°48	15°40	27°29	9°28	26° 9	24°40	22°42	0°50	1°31	12°28	24°17	S 12
S 13	13 24 15	22°57'26	1♈ 9	8°18	22° 2	15°52	27°43	9°34	26°11	24°42	22°42	0°49	1°28	12°35	24°17	S 13
M14	13 28 11	23°56'22	15°24	10° 3	23°16	16° 4	27°57	9°40	26°13	24°45	22°41	0°48	1°24	12°42	24°16	M14
T 15	13 32 8	24°55'17	29°24	11°45	24°31	16°17	28°11	9°46	26°15	24°47	22°40	0°D48	1°21	12°48	24°15	T 15
W16	13 36 4	25°54'09	13♉ 6	13°22	25°45	16°31	28°24	9°52	26°18	24°49	22°40	0°48	1°18	12°55	24°14	W16
T 17	13 40 1	26°53'00	26°28	14°56	26°59	16°45	28°38	9°57	26°20	24°51	22°39	0°49	1°15	13° 2	24°12	T 17
F 18	13 43 58	27°51'48	9♊29	16°25	28°14	16°59	28°52	10° 3	26°22	24°54	22°39	0°49	1°12	13° 8	24°11	F 18
S 19	13 47 54	28°50'35	22° 9	17°49	29°28	17°14	29° 5	10° 9	26°24	24°56	22°38	0°49	1° 9	13°15	24°10	S 19
S 20	13 51 51	29°49'19	4♋33	19° 8	0♉42	17°29	29°19	10°14	26°26	24°58	22°38	0°49	1° 5	13°22	24° 8	S 20
M21	13 55 47	0♉48'01	16°42	20°22	1°56	17°45	29°32	10°20	26°29	25° 1	22°38	0°R49	1° 2	13°29	24° 7	M21
T 22	13 59 44	1°46'41	28°41	21°31	3°11	18° 1	29°46	10°25	26°31	25° 3	22°37	0°D49	0°59	13°35	24° 5	T 22
W23	14 3 40	2°45'18	10♌35	22°35	4°25	18°18	29°59	10°31	26°34	25° 5	22°37	0°49	0°56	13°42	24° 3	W23
T 24	14 7 37	3°43'53	22°28	23°33	5°39	18°35	0♈12	10°36	26°36	25° 7	22°37	0°50	0°53	13°49	24° 2	T 24
F 25	14 11 33	4°42'26	4♍25	24°26	6°53	18°53	0°26	10°41	26°38	25°10	22°36	0°50	0°50	13°56	24° 0	F 25
S 26	14 15 30	5°40'57	16°29	25°13	8° 7	19°11	0°39	10°46	26°41	25°12	22°36	0°50	0°46	14° 2	23°58	S 26
S 27	14 19 27	6°39'26	28°45	25°55	9°22	19°29	0°52	10°51	26°44	25°14	22°36	0°51	0°43	14° 9	23°56	S 27
M28	14 23 23	7°37'53	11♎16	26°30	10°36	19°48	1° 5	10°57	26°46	25°16	22°36	0°52	0°40	14°16	23°54	M28
T 29	14 27 20	8°36'18	24° 2	27° 0	11°50	20° 7	1°18	11° 1	26°49	25°18	22°36	0°52	0°37	14°22	23°51	T 29
W30	14 31 16	9♉34'41	7♏ 6	27♉24	13♉ 4	20♌26	1♈31	11♓ 6	26♊51	25♈21	22♌35	0°R52	0♏34	14♌29	23♐49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	7s22	1s24	5n 1	0s46	1n33	1s24	19n35	3n 9	2s57	1s 1	9s48	1s28	23n32	0n11	7n54	1s36	22n34	9n12	11s45	12s11	12n30	17s58	5n19
W 2	4 47	11 3	0 14	5 57	0 37	2 3	1 23	19 32	3 7	2 51	1 1	9 46	1 28	23 32	0 11	7 55	1 36	22 34	9 12	11 45	12 10	12 28	17 58	5 20
T 3	5 10	14 16	0n57	6 53	0 27	2 33	1 23	19 28	3 5	2 46	1 1	9 43	1 28	23 32	0 11	7 56	1 36	22 34	9 12	11 45	12 9	12 26	17 57	5 21
F 4	5 33	16 47	2 6	7 49	0 16	3 2	1 22	19 24	3 3	2 40	1 1	9 41	1 28	23 32	0 11	7 57	1 36	22 34	9 12	11 45	12 8	12 25	17 56	5 21
S 5	5 56	18 27	3 10	8 45	0 6	3 32	1 21	19 19	3 0	2 35	1 1	9 39	1 28	23 32	0 11	7 58	1 36	22 34	9 12	11 45	12 7	12 23	17 56	5 22
S 6	6 19	19 4	4 4	9 40	0n 5	4 2	1 20	19 15	2 58	2 29	1 1	9 37	1 29	23 32	0 11	7 58	1 36	22 34	9 12	11 46	12 6	12 21	17 55	5 23
M 7	6 41	18 34	4 45	10 35	0 17	4 32	1 19	19 10	2 56	2 24	1 1	9 34	1 29	23 32	0 11	7 59	1 36	22 35	9 11	11 46	12 5	12 20	17 54	5 23
T 8	7 4	16 55	5 10	11 28	0 28	5 1	1 18	19 6	2 54	2 18	1 1	9 32	1 29	23 32	0 11	8 0	1 36	22 35	9 11	11 46	12 4	12 18	17 54	5 24
W 9	7 26	14 14	5 16	12 21	0 39	5 31	1 17	19 1	2 52	2 13	1 2	9 30	1 29	23 32	0 11	8 1	1 36	22 35	9 11	11 46	12 2	12 16	17 53	5 25
T 10	7 49	10 40	5 3	13 12	0 51	6 0	1 16	18 56	2 49	2 7	1 2	9 28	1 29	23 32	0 11	8 2	1 36	22 35	9 11	11 46	12 1	12 15	17 52	5 25
F 11	8 11	6 27	4 30	14 2	1 2	6 29	1 15	18 50	2 47	2 2	1 2	9 26	1 29	23 32	0 11	8 3	1 36	22 35	9 11	11 45	12 0	12 13	17 51	5 26
S 12	8 33	1 50	3 41	14 49	1 14	6 58	1 14	18 45	2 45	1 57	1 2	9 23	1 29	23 32	0 11	8 3	1 36	22 35	9 11	11 45	11 59	12 11	17 51	5 27
S 13	8 55	2n52	2 37	15 35	1 25	7 27	1 12	18 39	2 43	1 51	1 2	9 21	1 30	23 32	0 11	8 4	1 36	22 35	9 10	11 45	11 58	12 10	17 50	5 27
M14	9 17	7 21	1 24	16 19	1 35	7 56	1 11	18 34	2 41	1 46	1 2	9 19	1 30	23 32	0 11	8 5	1 36	22 35	9 10	11 44	11 57	12 8	17 49	5 28
T 15	9 38	11 22	0 8	17 1	1 45	8 24	1 10	18 28	2 39	1 40	1 2	9 17	1 30	23 32	0 11	8 6	1 36	22 35	9 10	11 44	11 56	12 6	17 49	5 29
W16	10 0	14 41	1s 8	17 40	1 55	8 53	1 8	18 22	2 37	1 35	1 2	9 15	1 30	23 32	0 11	8 7	1 36	22 35	9 10	11 44	11 55	12 5	17 48	5 29
T 17	10 21	17 7	2 18	18 17	2 4	9 21	1 7	18 16	2 35	1 30	1 2	9 13	1 30	23 33	0 11	8 7	1 36	22 35	9 10	11 45	11 54	12 3	17 47	5 30
F 18	10 42	18 34	3 18	18 51	2 13	9 49	1 5	18 9	2 33	1 24	1 2	9 11	1 30	23 33	0 11	8 8	1 36	22 35	9 10	11 45	11 53	12 1	17 47	5 31
S 19	11 3	19 3	4 8	19 22	2 21	10 17	1 4	18 3	2 31	1 19	1 3	9 9	1 31	23 33	0 11	8 9	1 36	22 35	9 10	11 45	11 51	12 0	17 46	5 31
S 20	11 24	18 36	4 45	19 51	2 28	10 44	1 2	17 56	2 29	1 14	1 3	9 7	1 31	23 33	0 11	8 10	1 36	22 35	9 9	11 45	11 50	11 58	17 45	5 32
M21	11 44	17 17	5 8	20 17	2 34	11 11	1 0	17 50	2 27	1 9	1 3	9 5	1 31	23 33	0 11	8 11	1 36	22 35	9 9	11 45	11 49	11 56	17 44	5 33
T 22	12 5	15 13	5 17	20 41	2 39	11 38	0 59	17 43	2 25	1 3	1 3	9 3	1 31	23 33	0 11	8 12	1 36	22 35	9 9	11 45	11 48	11 54	17 44	5 33
W23	12 25	12 33	5 13	21 2	2 43	12 5	0 57	17 36	2 23	0 58	1 3	9 2	1 31	23 33	0 11	8 12	1 36	22 35	9 9	11 45	11 47	11 53	17 43	5 34
T 24	12 45	9 21	4 55	21 20	2 47	12 31	0 55	17 29	2 21	0 53	1 3	9 0	1 31	23 33	0 11	8 13	1 36	22 35	9 9	11 45	11 46	11 51	17 42	5 35
F 25	13 5	5 46	4 24	21 35	2 49	12 58	0 53	17 21	2 19	0 48	1 3	8 58	1 32	23 33	0 11	8 14	1 36	22 35	9 8	11 45	11 45	11 49	17 42	5 35
S 26	13 24	1 55	3 42	21 48	2 50	13 23	0 51	17 14	2 18	0 43	1 3	8 56	1 32	23 33	0 11	8 15	1 36	22 35	9 8	11 45	11 44	11 48	17 41	5 36
S 27	13 43	2s 5	2 49	21 58	2 50	13 49	0 49	17 6	2 16	0 38	1 4	8 54	1 32	23 33	0 11	8 16	1 36	22 35	9 8	11 45	11 43	11 46	17 40	5 36
M28	14 2	6 5	1 47	22 5	2 49	14 14	0 48	16 59	2 14	0 33	1 4	8 52	1 32	23 33	0 11	8 16	1 36	22 35	9 8	11 46	11 42	11 44	17 40	5 37
T 29	14 21	9 54	0 38	22 10	2 47	14 39	0 46	16 51	2 12	0 28	1 4	8 51	1 32	23 33	0 11	8 17	1 36	22 35	9 8	11 46	11 40	11 43	17 39	5 38
W30	14n40	13s19	0n34	22n12	2n43	15n 3	0s43	16n43	2n10	0s23	1s 4	8s49	1s32	23n33	0n11	8n18	1s36	22n34	9n 8	11s46	11s39	11n41	17s38	5n38

Julian Day Number = 2524683.5, Delta T = 163.24 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'19, Lahiri = 26°39'20

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

MAY 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 13	10♉33'02	20♏27	27♉43	14♉18	20♌46	1♈44	11♓11	26♊54	25♈23	22°R35	0°R51	0♏30	14♌36	23°R47	T 1
F 2	14 39 9	11°31'21	4♐ 3	27°56	15°32	21° 6	1°57	11°16	26°57	25°25	22♌35	0♏51	0°27	14°43	23♐44	F 2
S 3	14 43 6	12°29'39	17°53	28° 3	16°46	21°27	2° 9	11°21	27° 0	25°27	22°35	0°49	0°24	14°49	23°42	S 3
S 4	14 47 2	13°27'55	1♑53	28°R 4	18° 0	21°48	2°22	11°25	27° 2	25°29	22°35	0°48	0°21	14°56	23°39	S 4
M 5	14 50 59	14°26'10	16° 1	28° 1	19°14	22° 9	2°35	11°30	27° 5	25°32	22°D35	0°46	0°18	15° 3	23°36	M 5
T 6	14 54 56	15°24'23	0♒14	27°52	20°28	22°30	2°47	11°34	27° 8	25°34	22°35	0°45	0°15	15° 9	23°33	T 6
W 7	14 58 52	16°22'35	14°28	27°38	21°42	22°52	3° 0	11°39	27°11	25°36	22°35	0°D45	0°11	15°16	23°31	W 7
T 8	15 2 49	17°20'45	28°40	27°20	22°56	23°14	3°12	11°43	27°14	25°38	22°35	0°45	0° 8	15°23	23°28	T 8
F 9	15 6 45	18°18'54	12♓50	26°58	24°10	23°37	3°24	11°48	27°17	25°40	22°35	0°46	0° 5	15°30	23°25	F 9
S 10	15 10 42	19°17'01	26°54	26°32	25°24	24° 0	3°37	11°52	27°20	25°42	22°35	0°47	0° 2	15°36	23°22	S 10
S 11	15 14 38	20°15'07	10♈50	26° 3	26°38	24°23	3°49	11°56	27°23	25°44	22°36	0°48	29♎59	15°43	23°18	S 11
M12	15 18 35	21°13'11	24°37	25°31	27°52	24°46	4° 1	12° 0	27°26	25°47	22°36	0°R49	29°55	15°50	23°15	M12
T 13	15 22 31	22°11'14	8♉12	24°57	29° 6	25°10	4°13	12° 4	27°29	25°49	22°36	0°49	29°52	15°56	23°12	T 13
W14	15 26 28	23° 9'16	21°33	24°22	0♊20	25°34	4°25	12° 8	27°32	25°51	22°36	0°48	29°49	16° 3	23° 9	W14
T 15	15 30 25	24° 7'16	4♊40	23°46	1°34	25°58	4°37	12°11	27°35	25°53	22°37	0°46	29°46	16°10	23° 5	T 15
F 16	15 34 21	25° 5'14	17°31	23°10	2°48	26°23	4°48	12°15	27°38	25°55	22°37	0°42	29°43	16°17	23° 2	F 16
S 17	15 38 18	26° 3'11	0♋ 6	22°34	4° 1	26°47	5° 0	12°19	27°41	25°57	22°37	0°38	29°40	16°23	22°58	S 17
S 18	15 42 14	27° 1'06	12°27	22° 0	5°15	27°12	5°12	12°22	27°44	25°59	22°38	0°34	29°36	16°30	22°55	S 18
M19	15 46 11	27°59'00	24°36	21°27	6°29	27°38	5°23	12°26	27°48	26° 1	22°38	0°30	29°33	16°37	22°51	M19
T 20	15 50 7	28°56'51	6♌35	20°56	7°43	28° 3	5°34	12°29	27°51	26° 3	22°38	0°27	29°30	16°43	22°48	T 20
W21	15 54 4	29°54'41	18°29	20°28	8°57	28°29	5°46	12°32	27°54	26° 5	22°39	0°25	29°27	16°50	22°44	W21
T 22	15 58 0	0♊52'30	0♍21	20° 3	10°10	28°55	5°57	12°36	27°57	26° 7	22°39	0°D24	29°24	16°57	22°40	T 22
F 23	16 1 57	1°50'16	12°17	19°41	11°24	29°21	6° 8	12°39	28° 1	26° 9	22°40	0°25	29°21	17° 4	22°37	F 23
S 24	16 5 54	2°48'01	24°22	19°23	12°38	29°48	6°19	12°42	28° 4	26°11	22°40	0°26	29°17	17°10	22°33	S 24
S 25	16 9 50	3°45'44	6♎40	19°10	13°52	0♍14	6°30	12°45	28° 7	26°13	22°41	0°28	29°14	17°17	22°29	S 25
M26	16 13 47	4°43'26	19°14	19° 0	15° 5	0°41	6°41	12°48	28°11	26°14	22°41	0°29	29°11	17°24	22°25	M26
T 27	16 17 43	5°41'06	2♏10	18°55	16°19	1° 9	6°51	12°50	28°14	26°16	22°42	0°R30	29° 8	17°30	22°21	T 27
W28	16 21 40	6°38'45	15°27	18°D54	17°33	1°36	7° 2	12°53	28°17	26°18	22°43	0°29	29° 5	17°37	22°17	W28
T 29	16 25 36	7°36'23	29° 7	18°58	18°46	2° 3	7°12	12°55	28°21	26°20	22°43	0°26	29° 1	17°44	22°13	T 29
F 30	16 29 33	8°33'59	13♐ 8	19° 7	20° 0	2°31	7°23	12°58	28°24	26°22	22°44	0°22	28°58	17°51	22° 9	F 30
S 31	16 33 29	9♊31'35	27♐26	19♉20	21♊14	2♍59	7♈33	13♓ 0	28♊28	26♈24	22♌45	0♏17	28♎55	17♌57	22♐ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	16s 8	1n46	22n12	2n38	15n27	0s41	16n35	2n 9	0s18	1s 4	8s47	1s33	23n33	0n11	8n19	1s36	22n34	9n 7	11s46	11s38	11n39	17s37	5n39
F 2	15 16	18 5	2 54	22 9	2 32	15 51	0 39	16 27	2 7	0 13	1 4	8 46	1 33	23 34	0 11	8 20	1 36	22 34	9 7	11 45	11 37	11 38	17 37	5 39
S 3	15 34	19 1	3 52	22 3	2 25	16 14	0 37	16 19	2 5	0 8	1 4	8 44	1 33	23 34	0 11	8 20	1 36	22 34	9 7	11 45	11 36	11 36	17 36	5 40
S 4	15 52	18 47	4 37	21 55	2 17	16 37	0 35	16 10	2 4	0 3	1 5	8 43	1 33	23 34	0 11	8 21	1 36	22 34	9 7	11 44	11 35	11 34	17 35	5 40
M 5	16 9	17 24	5 6	21 45	2 7	16 59	0 33	16 2	2 2	0n 2	1 5	8 41	1 33	23 34	0 11	8 22	1 36	22 34	9 7	11 44	11 34	11 32	17 35	5 41
T 6	16 26	14 56	5 16	21 32	1 56	17 21	0 31	15 53	2 0	0 7	1 5	8 39	1 34	23 34	0 11	8 23	1 36	22 34	9 6	11 43	11 33	11 31	17 34	5 42
W 7	16 43	11 34	5 7	21 18	1 44	17 43	0 28	15 45	1 59	0 12	1 5	8 38	1 34	23 34	0 11	8 23	1 36	22 33	9 6	11 43	11 32	11 29	17 33	5 42
T 8	16 59	7 33	4 39	21 1	1 30	18 4	0 26	15 36	1 57	0 16	1 5	8 36	1 34	23 34	0 11	8 24	1 36	22 33	9 6	11 43	11 30	11 27	17 33	5 43
F 9	17 16	3 7	3 55	20 42	1 16	18 24	0 24	15 27	1 55	0 21	1 5	8 35	1 34	23 34	0 11	8 25	1 36	22 33	9 6	11 44	11 29	11 26	17 32	5 43
S 10	17 32	1n28	2 56	20 21	1 1	18 45	0 21	15 18	1 54	0 26	1 5	8 34	1 34	23 34	0 11	8 26	1 36	22 33	9 6	11 44	11 28	11 24	17 31	5 44
S 11	17 47	5 56	1 48	19 59	0 45	19 4	0 19	15 8	1 52	0 31	1 6	8 32	1 35	23 34	0 11	8 26	1 36	22 32	9 6	11 44	11 27	11 22	17 31	5 44
M12	18 3	10 3	0 34	19 35	0 29	19 23	0 17	14 59	1 51	0 35	1 6	8 31	1 35	23 34	0 11	8 27	1 36	22 32	9 5	11 45	11 26	11 20	17 30	5 45
T 13	18 18	13 35	0s41	19 10	0 12	19 42	0 14	14 50	1 49	0 40	1 6	8 30	1 35	23 34	0 11	8 28	1 36	22 32	9 5	11 45	11 25	11 19	17 29	5 45
W14	18 32	16 20	1 52	18 45	0s 6	20 0	0 12	14 40	1 47	0 44	1 6	8 28	1 35	23 34	0 11	8 29	1 36	22 32	9 5	11 44	11 24	11 17	17 29	5 46
T 15	18 47	18 10	2 55	18 19	0 23	20 17	0 10	14 30	1 46	0 49	1 6	8 27	1 35	23 34	0 11	8 29	1 36	22 31	9 5	11 43	11 23	11 15	17 28	5 46
F 16	19 1	19 2	3 49	17 53	0 41	20 34	0 7	14 21	1 44	0 53	1 6	8 26	1 36	23 34	0 11	8 30	1 37	22 31	9 5	11 42	11 21	11 14	17 28	5 47
S 17	19 15	18 55	4 30	17 27	0 58	20 51	0 5	14 11	1 43	0 58	1 7	8 25	1 36	23 34	0 11	8 31	1 37	22 31	9 4	11 41	11 20	11 12	17 27	5 47
S 18	19 28	17 53	4 58	17 2	1 15	21 7	0 2	14 1	1 41	1 2	1 7	8 23	1 36	23 35	0 11	8 31	1 37	22 31	9 4	11 39	11 19	11 10	17 26	5 48
M19	19 41	16 4	5 11	16 37	1 32	21 22	0 0	13 51	1 40	1 7	1 7	8 22	1 36	23 35	0 11	8 32	1 37	22 30	9 4	11 38	11 18	11 8	17 26	5 48
T 20	19 54	13 35	5 11	16 14	1 48	21 37	0n 2	13 41	1 38	1 11	1 7	8 21	1 36	23 35	0 11	8 33	1 37	22 30	9 4	11 37	11 17	11 7	17 25	5 48
W21	20 6	10 33	4 58	15 52	2 3	21 51	0 5	13 30	1 37	1 15	1 7	8 20	1 37	23 35	0 11	8 33	1 37	22 30	9 4	11 36	11 16	11 5	17 24	5 49
T 22	20 19	7 6	4 32	15 31	2 18	22 4	0 7	13 20	1 36	1 20	1 7	8 19	1 37	23 35	0 11	8 34	1 37	22 29	9 4	11 36	11 15	11 3	17 24	5 49
F 23	20 30	3 21	3 53	15 13	2 31	22 17	0 10	13 9	1 34	1 24	1 8	8 18	1 37	23 35	0 11	8 35	1 37	22 29	9 3	11 36	11 14	11 2	17 23	5 50
S 24	20 42	0s35	3 5	14 56	2 44	22 29	0 12	12 59	1 33	1 28	1 8	8 17	1 37	23 35	0 11	8 35	1 37	22 29	9 3	11 37	11 13	11 0	17 23	5 50
S 25	20 53	4 35	2 7	14 41	2 55	22 41	0 15	12 48	1 31	1 32	1 8	8 16	1 38	23 35	0 11	8 36	1 37	22 28	9 3	11 37	11 11	10 58	17 22	5 50
M26	21 3	8 28	1 1	14 29	3 5	22 52	0 17	12 37	1 30	1 36	1 8	8 15	1 38	23 35	0 11	8 37	1 37	22 28	9 3	11 38	11 10	10 56	17 21	5 51
T 27	21 14	12 4	0n 9	14 18	3 15	23 2	0 19	12 26	1 29	1 40	1 8	8 15	1 38	23 35	0 11	8 37	1 37	22 28	9 3	11 38	11 9	10 55	17 21	5 51
W28	21 24	15 10	1 21	14 10	3 23	23 11	0 22	12 15	1 27	1 44	1 9	8 14	1 38	23 35	0 11	8 38	1 37	22 27	9 2	11 38	11 8	10 53	17 20	5 51
T 29	21 33	17 30	2 29	14 4	3 30	23 20	0 24	12 4	1 26	1 48	1 9	8 13	1 38	23 35	0 11	8 39	1 37	22 27	9 2	11 37	11 7	10 51	17 20	5 52
F 30	21 42	18 52	3 31	14 1	3 36	23 29	0 27	11 53	1 25	1 52	1 9	8 12	1 39	23 35	0 11	8 39	1 37	22 26	9 2	11 35	11 6	10 49	17 19	5 52
S 31	21n51	19s 3	4n20	14n 0	3s41	23n36	0n29	11n42	1n23	1n56	1s 9	8s11	1s39	23n35	0n11	8n40	1s37	22n26	9n 2	11s33	11s 5	10n48	17s19	5n52

Julian Day Number = 2524713.5, Delta T = 163.32 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'23, Lahiri = 26°39'24

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

JUNE 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 26	10♊29'09	11♉54	19♉37	22♊27	3♍27	7♈43	13♓ 3	28♊31	26♈25	22♌46	0°R11	28♎52	18♌ 4	22°R 1	S 1
M 2	16 41 23	11°26'42	26°28	19°59	23°41	3°56	7°53	13° 5	28°34	26°27	22°46	0♏ 5	28°49	18°11	21♐57	M 2
T 3	16 45 19	12°24'14	11♒ 0	20°25	24°54	4°24	8° 3	13° 7	28°38	26°29	22°47	0° 0	28°46	18°18	21°53	T 3
W 4	16 49 16	13°21'45	25°25	20°55	26° 8	4°53	8°13	13° 9	28°41	26°30	22°48	29♎57	28°42	18°24	21°49	W 4
T 5	16 53 12	14°19'16	9♓40	21°29	27°22	5°22	8°23	13°11	28°45	26°32	22°49	29°D56	28°39	18°31	21°44	T 5
F 6	16 57 9	15°16'46	23°43	22° 8	28°35	5°51	8°32	13°13	28°48	26°34	22°50	29°56	28°36	18°38	21°40	F 6
S 7	17 1 5	16°14'15	7♈32	22°50	29°49	6°20	8°42	13°14	28°52	26°35	22°50	29°57	28°33	18°44	21°36	S 7
S 8	17 5 2	17°11'43	21° 7	23°36	1♋ 2	6°49	8°51	13°16	28°55	26°37	22°51	29°58	28°30	18°51	21°32	S 8
M 9	17 8 58	18° 9'11	4♉30	24°26	2°16	7°19	9° 1	13°18	28°59	26°39	22°52	29°R58	28°27	18°58	21°28	M 9
T 10	17 12 55	19° 6'38	17°41	25°20	3°29	7°49	9°10	13°19	29° 2	26°40	22°53	29°57	28°23	19° 5	21°23	T 10
W11	17 16 52	20° 4'04	0♊40	26°17	4°43	8°19	9°19	13°20	29° 6	26°42	22°54	29°53	28°20	19°11	21°19	W11
T 12	17 20 48	21° 1'30	13°27	27°18	5°56	8°49	9°28	13°22	29°10	26°43	22°55	29°47	28°17	19°18	21°15	T 12
F 13	17 24 45	21°58'55	26° 3	28°22	7°10	9°19	9°36	13°23	29°13	26°45	22°56	29°39	28°14	19°25	21°11	F 13
S 14	17 28 41	22°56'19	8♋28	29°29	8°23	9°50	9°45	13°24	29°17	26°46	22°57	29°30	28°11	19°31	21° 7	S 14
S 15	17 32 38	23°53'42	20°41	0♊40	9°37	10°20	9°53	13°25	29°20	26°48	22°58	29°20	28° 7	19°38	21° 2	S 15
M16	17 36 34	24°51'04	2♌45	1°54	10°50	10°51	10° 2	13°26	29°24	26°49	23° 0	29°10	28° 4	19°45	20°58	M16
T 17	17 40 31	25°48'25	14°42	3°11	12° 3	11°22	10°10	13°26	29°27	26°50	23° 1	29° 2	28° 1	19°52	20°54	T 17
W18	17 44 27	26°45'46	26°34	4°31	13°17	11°53	10°18	13°27	29°31	26°52	23° 2	28°55	27°58	19°58	20°50	W18
T 19	17 48 24	27°43'05	8♍25	5°55	14°30	12°24	10°26	13°28	29°34	26°53	23° 3	28°51	27°55	20° 5	20°46	T 19
F 20	17 52 21	28°40'24	20°19	7°21	15°44	12°55	10°34	13°28	29°38	26°54	23° 4	28°49	27°52	20°12	20°42	F 20
S 21	17 56 17	29°37'42	2♎21	8°51	16°57	13°27	10°41	13°28	29°42	26°56	23° 5	28°D49	27°48	20°18	20°37	S 21
S 22	18 0 14	0♋34'59	14°37	10°23	18°10	13°58	10°49	13°29	29°45	26°57	23° 7	28°49	27°45	20°25	20°33	S 22
M23	18 4 10	1°32'15	27°11	11°59	19°24	14°30	10°56	13°29	29°49	26°58	23° 8	28°R50	27°42	20°32	20°29	M23
T 24	18 8 7	2°29'30	10♏ 8	13°37	20°37	15° 2	11° 3	13°R29	29°52	26°59	23° 9	28°49	27°39	20°38	20°25	T 24
W25	18 12 3	3°26'45	23°31	15°19	21°50	15°34	11°10	13°29	29°56	27° 0	23°11	28°47	27°36	20°45	20°21	W25
T 26	18 16 0	4°23'59	7♐22	17° 3	23° 3	16° 6	11°17	13°29	29°59	27° 1	23°12	28°42	27°33	20°52	20°17	T 26
F 27	18 19 56	5°21'13	21°38	18°50	24°17	16°39	11°24	13°28	0♋ 3	27° 3	23°13	28°35	27°29	20°59	20°13	F 27
S 28	18 23 53	6°18'26	6♑17	20°40	25°30	17°11	11°30	13°28	0° 7	27° 4	23°15	28°26	27°26	21° 5	20° 9	S 28
S 29	18 27 50	7°15'39	21°10	22°33	26°43	17°44	11°37	13°28	0°10	27° 5	23°16	28°16	27°23	21°12	20° 5	S 29
M30	18 31 46	8♋12'52	6♒ 8	24♊29	27♋56	18♍16	11♈43	13♓27	0♋14	27♈ 6	23♌17	28♎ 7	27♎20	21♌19	20♐ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	18s 0	4n54	14n 0	3s45	23n43	0n31	11n30	1n22	2n 0	1s 9	8s11	1s39	23n35	0n11	8n40	1s37	22n26	9n 2	11s31	11s 4	10n46	17s18	5n53
M 2	22 8	15 47	5 9	14 3	3 48	23 49	0 34	11 19	1 21	2 4	1 10	8 10	1 39	23 35	0 11	8 41	1 37	22 25	9 2	11 29	11 2	10 44	17 18	5 53
T 3	22 15	12 35	5 4	14 9	3 49	23 55	0 36	11 7	1 20	2 7	1 10	8 10	1 40	23 35	0 11	8 42	1 37	22 25	9 1	11 28	11 1	10 42	17 17	5 53
W 4	22 23	8 38	4 40	14 16	3 50	23 59	0 38	10 55	1 18	2 11	1 10	8 9	1 40	23 35	0 11	8 42	1 37	22 24	9 1	11 26	11 0	10 41	17 17	5 54
T 5	22 29	4 15	3 58	14 24	3 50	24 4	0 40	10 44	1 17	2 15	1 10	8 8	1 40	23 35	0 11	8 43	1 37	22 24	9 1	11 26	10 59	10 39	17 16	5 54
F 6	22 36	0n19	3 3	14 35	3 49	24 7	0 43	10 32	1 16	2 18	1 11	8 8	1 40	23 35	0 11	8 43	1 37	22 23	9 1	11 26	10 58	10 37	17 16	5 54
S 7	22 42	4 48	1 58	14 47	3 47	24 10	0 45	10 20	1 15	2 22	1 11	8 8	1 41	23 35	0 11	8 44	1 37	22 23	9 1	11 26	10 57	10 36	17 15	5 54
S 8	22 48	8 58	0 48	15 1	3 45	24 12	0 47	10 8	1 13	2 25	1 11	8 7	1 41	23 36	0 11	8 44	1 37	22 22	9 1	11 27	10 56	10 34	17 15	5 54
M 9	22 53	12 37	0s24	15 17	3 41	24 13	0 49	9 56	1 12	2 29	1 11	8 7	1 41	23 36	0 11	8 45	1 37	22 22	9 0	11 27	10 54	10 32	17 14	5 55
T 10	22 58	15 35	1 34	15 33	3 37	24 13	0 51	9 44	1 11	2 32	1 11	8 6	1 41	23 36	0 11	8 45	1 37	22 21	9 0	11 26	10 53	10 30	17 14	5 55
W11	23 2	17 42	2 37	15 51	3 32	24 13	0 54	9 31	1 10	2 35	1 12	8 6	1 41	23 36	0 11	8 46	1 38	22 21	9 0	11 25	10 52	10 29	17 13	5 55
T 12	23 6	18 53	3 32	16 11	3 27	24 12	0 56	9 19	1 9	2 39	1 12	8 6	1 42	23 36	0 11	8 46	1 38	22 21	9 0	11 23	10 51	10 27	17 13	5 55
F 13	23 10	19 6	4 15	16 31	3 20	24 11	0 58	9 6	1 7	2 42	1 12	8 6	1 42	23 36	0 11	8 47	1 38	22 20	9 0	11 20	10 50	10 25	17 12	5 55
S 14	23 13	18 24	4 45	16 52	3 14	24 8	1 0	8 54	1 6	2 45	1 12	8 5	1 42	23 36	0 11	8 47	1 38	22 20	9 0	11 17	10 49	10 23	17 12	5 56
S 15	23 16	16 51	5 2	17 14	3 6	24 5	1 2	8 41	1 5	2 48	1 13	8 5	1 42	23 36	0 11	8 48	1 38	22 19	8 59	11 13	10 48	10 22	17 12	5 56
M16	23 19	14 35	5 4	17 36	2 58	24 1	1 4	8 29	1 4	2 51	1 13	8 5	1 43	23 36	0 11	8 48	1 38	22 19	8 59	11 10	10 47	10 20	17 11	5 56
T 17	23 21	11 43	4 54	17 59	2 50	23 57	1 5	8 16	1 3	2 54	1 13	8 5	1 43	23 36	0 11	8 49	1 38	22 18	8 59	11 7	10 45	10 18	17 11	5 56
W18	23 22	8 24	4 31	18 23	2 41	23 52	1 7	8 3	1 2	2 57	1 13	8 5	1 43	23 36	0 11	8 49	1 38	22 17	8 59	11 5	10 44	10 16	17 10	5 56
T 19	23 23	4 45	3 56	18 47	2 31	23 46	1 9	7 50	1 1	3 0	1 14	8 5	1 43	23 36	0 11	8 50	1 38	22 17	8 59	11 3	10 43	10 15	17 10	5 56
F 20	23 24	0 54	3 11	19 11	2 21	23 39	1 11	7 37	0 59	3 3	1 14	8 5	1 44	23 36	0 11	8 50	1 38	22 16	8 59	11 2	10 42	10 13	17 10	5 56
S 21	23 25	3s 1	2 17	19 35	2 11	23 32	1 13	7 24	0 58	3 5	1 14	8 5	1 44	23 36	0 11	8 50	1 38	22 16	8 59	11 2	10 41	10 11	17 9	5 56
S 22	23 25	6 55	1 15	19 59	2 1	23 24	1 14	7 11	0 57	3 8	1 14	8 5	1 44	23 36	0 11	8 51	1 38	22 15	8 59	11 3	10 40	10 9	17 9	5 56
M23	23 24	10 36	0 9	20 23	1 50	23 16	1 16	6 57	0 56	3 11	1 14	8 6	1 44	23 36	0 11	8 51	1 38	22 15	8 58	11 3	10 39	10 8	17 9	5 56
T 24	23 23	13 53	1n 0	20 47	1 39	23 6	1 17	6 44	0 55	3 13	1 15	8 6	1 45	23 36	0 11	8 52	1 38	22 14	8 58	11 3	10 37	10 6	17 8	5 56
W25	23 22	16 34	2 8	21 10	1 27	22 56	1 19	6 31	0 54	3 16	1 15	8 6	1 45	23 36	0 11	8 52	1 38	22 14	8 58	11 2	10 36	10 4	17 8	5 56
T 26	23 20	18 23	3 10	21 32	1 16	22 46	1 20	6 17	0 53	3 18	1 15	8 6	1 45	23 36	0 11	8 52	1 38	22 13	8 58	11 0	10 35	10 2	17 8	5 56
F 27	23 18	19 7	4 2	21 53	1 4	22 34	1 22	6 4	0 52	3 21	1 16	8 7	1 45	23 36	0 11	8 53	1 38	22 13	8 58	10 57	10 34	10 0	17 7	5 56
S 28	23 16	18 36	4 40	22 13	0 52	22 23	1 23	5 50	0 51	3 23	1 16	8 7	1 45	23 36	0 11	8 53	1 38	22 12	8 58	10 54	10 33	9 59	17 7	5 56
S 29	23 13	16 48	5 0	22 32	0 40	22 10	1 24	5 37	0 50	3 25	1 16	8 7	1 46	23 36	0 11	8 53	1 38	22 11	8 58	10 51	10 32	9 57	17 7	5 56
M30	23n 9	13s53	4n59	22n49	0s29	21n57	1n26	5n23	0n49	3n27	1s16	8s 8	1s46	23n36	0n11	8n54	1s38	22n11	8n58	10s47	10s31	9n55	17s 7	5n56

Julian Day Number = 2524744.5, Delta T = 163.40 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'28, Lahiri = 26°39'28

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

JULY 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 43	9♋10'04	21♒ 3	26♊26	29♋10	18♍49	11♈49	13°R26	0♋17	27♈ 7	23♌19	27°R58	27♎17	21♌25	19°R58	T 1
W 2	18 39 39	10° 7'17	5♓47	28°27	0♌23	19°22	11°55	13♓26	0°21	27° 8	23°20	27♎52	27°13	21°32	19♐54	W 2
T 3	18 43 36	11° 4'29	20°13	0♋29	1°36	19°55	12° 1	13°25	0°24	27° 9	23°22	27°49	27°10	21°39	19°50	T 3
F 4	18 47 32	12° 1'42	4♈19	2°33	2°49	20°28	12° 7	13°24	0°28	27° 9	23°23	27°47	27° 7	21°46	19°46	F 4
S 5	18 51 29	12°58'55	18° 5	4°39	4° 2	21° 1	12°12	13°23	0°31	27°10	23°25	27°D47	27° 4	21°52	19°43	S 5
S 6	18 55 25	13°56'08	1♉31	6°46	5°15	21°35	12°17	13°22	0°35	27°11	23°26	27°R47	27° 1	21°59	19°39	S 6
M 7	18 59 22	14°53'21	14°39	8°55	6°28	22° 8	12°22	13°21	0°38	27°12	23°28	27°46	26°58	22° 6	19°36	M 7
T 8	19 3 19	15°50'34	27°33	11° 4	7°41	22°42	12°27	13°19	0°42	27°13	23°29	27°43	26°54	22°12	19°32	T 8
W 9	19 7 15	16°47'48	10♊14	13°14	8°54	23°16	12°32	13°18	0°45	27°13	23°31	27°38	26°51	22°19	19°29	W 9
T 10	19 11 12	17°45'02	22°44	15°24	10° 8	23°50	12°37	13°16	0°49	27°14	23°32	27°29	26°48	22°26	19°25	T 10
F 11	19 15 8	18°42'16	5♋ 4	17°34	11°21	24°24	12°41	13°15	0°52	27°15	23°34	27°18	26°45	22°33	19°22	F 11
S 12	19 19 5	19°39'30	17°16	19°44	12°34	24°58	12°45	13°13	0°56	27°16	23°36	27° 5	26°42	22°39	19°19	S 12
S 13	19 23 1	20°36'44	29°21	21°54	13°47	25°32	12°50	13°11	0°59	27°16	23°37	26°51	26°39	22°46	19°15	S 13
M14	19 26 58	21°33'58	11♌19	24° 3	15° 0	26° 6	12°53	13° 9	1° 3	27°17	23°39	26°38	26°35	22°53	19°12	M14
T 15	19 30 54	22°31'13	23°12	26°10	16°13	26°41	12°57	13° 7	1° 6	27°17	23°40	26°26	26°32	22°59	19° 9	T 15
W16	19 34 51	23°28'27	5♍ 1	28°17	17°25	27°15	13° 1	13° 5	1° 9	27°18	23°42	26°17	26°29	23° 6	19° 6	W16
T 17	19 38 48	24°25'41	16°51	0♌22	18°38	27°50	13° 4	13° 3	1°13	27°18	23°44	26°10	26°26	23°13	19° 3	T 17
F 18	19 42 44	25°22'56	28°44	2°26	19°51	28°24	13° 7	13° 1	1°16	27°19	23°45	26° 6	26°23	23°20	19° 0	F 18
S 19	19 46 41	26°20'11	10♎45	4°29	21° 4	28°59	13°10	12°59	1°20	27°19	23°47	26° 4	26°19	23°26	18°57	S 19
S 20	19 50 37	27°17'25	22°58	6°30	22°17	29°34	13°13	12°56	1°23	27°19	23°49	26° 4	26°16	23°33	18°55	S 20
M21	19 54 34	28°14'40	5♏30	8°29	23°30	0♎ 9	13°15	12°54	1°26	27°20	23°51	26° 4	26°13	23°40	18°52	M21
T 22	19 58 30	29°11'55	18°23	10°26	24°43	0°44	13°18	12°51	1°29	27°20	23°52	26° 3	26°10	23°46	18°49	T 22
W23	20 2 27	0♌ 9'10	1♐44	12°22	25°55	1°20	13°20	12°49	1°33	27°20	23°54	26° 0	26° 7	23°53	18°47	W23
T 24	20 6 23	1° 6'26	15°35	14°16	27° 8	1°55	13°22	12°46	1°36	27°21	23°56	25°55	26° 4	24° 0	18°44	T 24
F 25	20 10 20	2° 3'41	29°55	16° 8	28°21	2°30	13°24	12°43	1°39	27°21	23°58	25°48	26° 0	24° 6	18°42	F 25
S 26	20 14 17	3° 0'57	14♑41	17°59	29°34	3° 6	13°26	12°40	1°42	27°21	23°59	25°38	25°57	24°13	18°40	S 26
S 27	20 18 13	3°58'14	29°46	19°47	0♍46	3°42	13°27	12°37	1°45	27°21	24° 1	25°27	25°54	24°20	18°37	S 27
M28	20 22 10	4°55'31	15♒ 0	21°34	1°59	4°17	13°28	12°34	1°49	27°21	24° 3	25°17	25°51	24°27	18°35	M28
T 29	20 26 6	5°52'48	0♓13	23°19	3°11	4°53	13°29	12°31	1°52	27°21	24° 5	25° 8	25°48	24°33	18°33	T 29
W30	20 30 3	6°50'07	15°15	25° 3	4°24	5°29	13°30	12°28	1°55	27°22	24° 6	25° 1	25°45	24°40	18°31	W30
T 31	20 33 59	7♌47'26	29♓56	26♌44	5♍37	6♎ 5	13♈31	12♓25	1♋58	27°R22	24♌ 8	24♎57	25♎41	24♌47	18♐29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 6	10s 4	4n38	23n 5	0s17	21n43	1n27	5n 9	0n48	3n30	1s17	8s 8	1s46	23n36	0n11	8n54	1s39	22n10	8n57	10s44	10s29	9n53	17s 6	5n56
W 2	23 2	5 40	3 59	23 19	0 5	21 28	1 28	4 55	0 47	3 32	1 17	8 9	1 46	23 36	0 11	8 54	1 39	22 10	8 57	10 42	10 28	9 52	17 6	5 56
T 3	22 57	1 2	3 5	23 30	0n 6	21 13	1 29	4 41	0 46	3 34	1 17	8 9	1 47	23 36	0 11	8 55	1 39	22 9	8 57	10 41	10 27	9 50	17 6	5 56
F 4	22 52	3n34	2 1	23 40	0 17	20 58	1 30	4 27	0 45	3 36	1 17	8 10	1 47	23 36	0 11	8 55	1 39	22 8	8 57	10 40	10 26	9 48	17 6	5 56
S 5	22 47	7 52	0 51	23 47	0 27	20 42	1 31	4 13	0 44	3 37	1 18	8 10	1 47	23 36	0 11	8 55	1 39	22 8	8 57	10 40	10 25	9 46	17 6	5 56
S 6	22 41	11 41	0s20	23 52	0 37	20 25	1 32	3 59	0 43	3 39	1 18	8 11	1 47	23 36	0 11	8 55	1 39	22 7	8 57	10 40	10 24	9 45	17 5	5 56
M 7	22 35	14 49	1 28	23 54	0 47	20 7	1 32	3 45	0 42	3 41	1 18	8 12	1 48	23 36	0 11	8 56	1 39	22 7	8 57	10 40	10 23	9 43	17 5	5 56
T 8	22 28	17 9	2 31	23 53	0 56	19 49	1 33	3 31	0 41	3 43	1 18	8 12	1 48	23 36	0 11	8 56	1 39	22 6	8 57	10 39	10 21	9 41	17 5	5 56
W 9	22 21	18 35	3 24	23 49	1 4	19 31	1 34	3 17	0 40	3 44	1 19	8 13	1 48	23 36	0 11	8 56	1 39	22 5	8 57	10 37	10 20	9 39	17 5	5 56
T 10	22 14	19 6	4 7	23 43	1 12	19 12	1 34	3 3	0 39	3 46	1 19	8 14	1 48	23 36	0 11	8 56	1 39	22 5	8 57	10 34	10 19	9 37	17 5	5 56
F 11	22 6	18 41	4 38	23 34	1 19	18 52	1 35	2 48	0 38	3 47	1 19	8 15	1 48	23 36	0 11	8 56	1 39	22 4	8 57	10 30	10 18	9 36	17 5	5 55
S 12	21 58	17 25	4 56	23 22	1 25	18 32	1 35	2 34	0 37	3 49	1 20	8 16	1 49	23 36	0 11	8 57	1 39	22 4	8 57	10 25	10 17	9 34	17 5	5 55
S 13	21 50	15 23	5 0	23 8	1 31	18 12	1 36	2 19	0 36	3 50	1 20	8 17	1 49	23 36	0 11	8 57	1 39	22 3	8 56	10 20	10 16	9 32	17 5	5 55
M14	21 41	12 42	4 50	22 51	1 36	17 51	1 36	2 5	0 35	3 51	1 20	8 17	1 49	23 36	0 11	8 57	1 39	22 2	8 56	10 16	10 15	9 30	17 5	5 55
T 15	21 32	9 32	4 28	22 32	1 40	17 29	1 36	1 50	0 34	3 52	1 20	8 18	1 49	23 36	0 11	8 57	1 39	22 2	8 56	10 11	10 13	9 29	17 4	5 55
W16	21 22	6 1	3 55	22 10	1 43	17 7	1 36	1 36	0 33	3 54	1 21	8 19	1 50	23 36	0 11	8 57	1 39	22 1	8 56	10 8	10 12	9 27	17 4	5 55
T 17	21 12	2 15	3 11	21 46	1 46	16 45	1 36	1 21	0 32	3 55	1 21	8 20	1 50	23 36	0 12	8 57	1 39	22 1	8 56	10 5	10 11	9 25	17 4	5 54
F 18	21 2	1s38	2 19	21 20	1 48	16 22	1 36	1 7	0 31	3 56	1 21	8 21	1 50	23 36	0 12	8 57	1 40	22 0	8 56	10 4	10 10	9 23	17 4	5 54
S 19	20 52	5 29	1 20	20 53	1 49	15 59	1 36	0 52	0 30	3 56	1 22	8 23	1 50	23 36	0 12	8 57	1 40	21 59	8 56	10 3	10 9	9 22	17 4	5 54
S 20	20 41	9 10	0 16	20 23	1 49	15 35	1 36	0 37	0 29	3 57	1 22	8 24	1 50	23 36	0 12	8 57	1 40	21 59	8 56	10 3	10 8	9 20	17 4	5 54
M21	20 29	12 33	0n50	19 52	1 49	15 11	1 36	0 22	0 28	3 58	1 22	8 25	1 51	23 36	0 12	8 58	1 40	21 58	8 56	10 3	10 7	9 18	17 4	5 53
T 22	20 18	15 26	1 55	19 20	1 48	14 46	1 36	0 8	0 28	3 59	1 22	8 26	1 51	23 36	0 12	8 58	1 40	21 57	8 56	10 3	10 5	9 16	17 4	5 53
W23	20 6	17 36	2 57	18 46	1 46	14 22	1 35	0s 7	0 27	3 59	1 23	8 27	1 51	23 36	0 12	8 58	1 40	21 57	8 56	10 2	10 4	9 14	17 4	5 53
T 24	19 53	18 49	3 50	18 11	1 44	13 56	1 35	0 22	0 26	4 0	1 23	8 28	1 51	23 36	0 12	8 58	1 40	21 56	8 56	10 0	10 3	9 13	17 5	5 53
F 25	19 41	18 54	4 31	17 35	1 41	13 31	1 34	0 37	0 25	4 0	1 23	8 30	1 51	23 36	0 12	8 58	1 40	21 56	8 56	9 57	10 2	9 11	17 5	5 52
S 26	19 28	17 43	4 55	16 59	1 38	13 5	1 34	0 52	0 24	4 1	1 24	8 31	1 52	23 36	0 12	8 58	1 40	21 55	8 56	9 54	10 1	9 9	17 5	5 52
S 27	19 14	15 17	5 0	16 21	1 34	12 38	1 33	1 7	0 23	4 1	1 24	8 32	1 52	23 36	0 12	8 58	1 40	21 54	8 56	9 50	10 0	9 7	17 5	5 52
M28	19 1	11 48	4 43	15 43	1 29	12 12	1 32	1 22	0 22	4 1	1 24	8 34	1 52	23 36	0 12	8 58	1 40	21 54	8 56	9 46	9 59	9 5	17 5	5 52
T 29	18 47	7 32	4 7	15 4	1 25	11 45	1 32	1 37	0 21	4 1	1 24	8 35	1 52	23 36	0 12	8 58	1 40	21 53	8 56	9 43	9 57	9 4	17 5	5 51
W30	18 33	2 50	3 13	14 24	1 19	11 18	1 31	1 52	0 21	4 1	1 25	8 36	1 52	23 36	0 12	8 58	1 40	21 52	8 56	9 40	9 56	9 2	17 5	5 51
T 31	18n18	1n56	2n 8	13n44	1n14	10n50	1n30	2s 7	0n20	4n 1	1s25	8s38	1s53	23n35	0n12	8n58	1s40	21n52	8n56	9s39	9s55	9n 0	17s 5	5n51

Julian Day Number = 2524774.5, Delta T = 163.48 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'32, Lahiri = 26°39'32

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

AUGUST 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 56	8♌44'46	14♈13	28♌24	6♍49	6♎41	13♈31	12°R21	2♋ 1	27°R22	24♌10	24°R55	25♎38	24♌53	18°R27	F 1
S 2	20 41 52	9°42'07	28° 4	0♍ 2	8° 2	7°17	13°32	12♓18	2° 4	27♈22	24°12	24°D55	25°35	25° 0	18♐26	S 2
S 3	20 45 49	10°39'30	11♉30	1°39	9°14	7°54	13°R32	12°14	2° 7	27°21	24°14	24°R55	25°32	25° 7	18°24	S 3
M 4	20 49 46	11°36'53	24°35	3°13	10°27	8°30	13°32	12°11	2°10	27°21	24°16	24♎54	25°29	25°14	18°23	M 4
T 5	20 53 42	12°34'18	7♊20	4°46	11°39	9° 7	13°31	12° 7	2°13	27°21	24°17	24°52	25°25	25°20	18°21	T 5
W 6	20 57 39	13°31'43	19°51	6°17	12°51	9°43	13°31	12° 4	2°16	27°21	24°19	24°47	25°22	25°27	18°20	W 6
T 7	21 1 35	14°29'10	2♋ 9	7°47	14° 4	10°20	13°30	12° 0	2°19	27°21	24°21	24°40	25°19	25°34	18°18	T 7
F 8	21 5 32	15°26'38	14°18	9°14	15°16	10°57	13°29	11°56	2°21	27°21	24°23	24°30	25°16	25°40	18°17	F 8
S 9	21 9 28	16°24'07	26°20	10°40	16°29	11°33	13°28	11°52	2°24	27°20	24°25	24°18	25°13	25°47	18°16	S 9
S 10	21 13 25	17°21'37	8♌17	12° 4	17°41	12°10	13°27	11°48	2°27	27°20	24°27	24° 6	25°10	25°54	18°15	S 10
M11	21 17 21	18°19'08	20°10	13°27	18°53	12°47	13°25	11°45	2°30	27°20	24°29	23°53	25° 6	26° 0	18°14	M11
T 12	21 21 18	19°16'40	2♍ 0	14°47	20° 5	13°24	13°24	11°41	2°33	27°19	24°30	23°43	25° 3	26° 7	18°13	T 12
W13	21 25 15	20°14'13	13°50	16° 5	21°18	14° 2	13°22	11°37	2°35	27°19	24°32	23°34	25° 0	26°14	18°12	W13
T 14	21 29 11	21°11'47	25°41	17°22	22°30	14°39	13°20	11°32	2°38	27°19	24°34	23°28	24°57	26°21	18°12	T 14
F 15	21 33 8	22° 9'22	7♎37	18°36	23°42	15°16	13°17	11°28	2°41	27°18	24°36	23°24	24°54	26°27	18°11	F 15
S 16	21 37 4	23° 6'58	19°40	19°49	24°54	15°54	13°15	11°24	2°43	27°18	24°38	23°D23	24°50	26°34	18°11	S 16
S 17	21 41 1	24° 4'35	1♏54	20°59	26° 6	16°31	13°12	11°20	2°46	27°17	24°40	23°23	24°47	26°41	18°10	S 17
M18	21 44 57	25° 2'13	14°25	22° 7	27°18	17° 9	13° 9	11°16	2°48	27°16	24°42	23°24	24°44	26°47	18°10	M18
T 19	21 48 54	25°59'52	27°16	23°12	28°30	17°47	13° 6	11°11	2°51	27°16	24°44	23°R24	24°41	26°54	18°10	T 19
W20	21 52 50	26°57'32	10♐31	24°16	29°42	18°24	13° 3	11° 7	2°53	27°15	24°46	23°23	24°38	27° 1	18°10	W20
T 21	21 56 47	27°55'13	24°15	25°16	0♎54	19° 2	13° 0	11° 3	2°55	27°15	24°47	23°21	24°35	27° 7	18°D10	T 21
F 22	22 0 44	28°52'55	8♑28	26°14	2° 6	19°40	12°56	10°58	2°58	27°14	24°49	23°16	24°31	27°14	18°10	F 22
S 23	22 4 40	29°50'38	23° 7	27° 9	3°18	20°18	12°52	10°54	3° 0	27°13	24°51	23° 9	24°28	27°21	18°10	S 23
S 24	22 8 37	0♍48'22	8♒ 9	28° 2	4°29	20°57	12°48	10°50	3° 2	27°13	24°53	23° 2	24°25	27°28	18°10	S 24
M25	22 12 33	1°46'07	23°24	28°51	5°41	21°35	12°44	10°45	3° 5	27°12	24°55	22°54	24°22	27°34	18°11	M25
T 26	22 16 30	2°43'53	8♓42	29°36	6°53	22°13	12°40	10°41	3° 7	27°11	24°57	22°47	24°19	27°41	18°11	T 26
W27	22 20 26	3°41'41	23°51	0♎19	8° 4	22°51	12°35	10°36	3° 9	27°10	24°59	22°42	24°16	27°48	18°11	W27
T 28	22 24 23	4°39'31	8♈43	0°57	9°16	23°30	12°31	10°32	3°11	27° 9	25° 1	22°40	24°12	27°54	18°12	T 28
F 29	22 28 19	5°37'22	23°12	1°32	10°28	24° 8	12°26	10°27	3°13	27° 8	25° 2	22°D39	24° 9	28° 1	18°13	F 29
S 30	22 32 16	6°35'15	7♉13	2° 2	11°39	24°47	12°21	10°23	3°15	27° 8	25° 4	22°39	24° 6	28° 8	18°14	S 30
S 31	22 36 13	7♍33'10	20♉46	2♎28	12♎51	25♎26	12♈15	10♓18	3♋17	27♈ 7	25♌ 6	22♎41	24♎ 3	28♌14	18♐15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 3	6n28	0n56	13n 4	1n 7	10n22	1n29	2s22	0n19	4n 1	1s25	8s39	1s53	23n35	0n12	8n58	1s40	21n51	8n56	9s38	9s54	8n58	17s 5	5n50
S 2	17 48	10 31	0s17	12 24	1 1	9 54	1 28	2 37	0 18	4 1	1 26	8 41	1 53	23 35	0 12	8 57	1 40	21 51	8 56	9 38	9 53	8 56	17 6	5 50
S 3	17 33	13 53	1 27	11 43	0 54	9 26	1 26	2 52	0 17	4 1	1 26	8 42	1 53	23 35	0 12	8 57	1 40	21 50	8 56	9 38	9 52	8 55	17 6	5 50
M 4	17 17	16 28	2 30	11 2	0 47	8 57	1 25	3 7	0 16	4 0	1 26	8 44	1 53	23 35	0 12	8 57	1 41	21 49	8 56	9 38	9 50	8 53	17 6	5 49
T 5	17 1	18 8	3 25	10 21	0 39	8 29	1 24	3 22	0 15	4 0	1 26	8 45	1 53	23 35	0 12	8 57	1 41	21 49	8 56	9 37	9 49	8 51	17 6	5 49
W 6	16 45	18 54	4 8	9 41	0 31	8 0	1 22	3 37	0 15	4 0	1 27	8 47	1 54	23 35	0 12	8 57	1 41	21 48	8 56	9 35	9 48	8 49	17 6	5 49
T 7	16 28	18 44	4 39	9 0	0 23	7 30	1 21	3 52	0 14	3 59	1 27	8 48	1 54	23 35	0 12	8 57	1 41	21 48	8 56	9 33	9 47	8 48	17 7	5 48
F 8	16 11	17 43	4 57	8 19	0 14	7 1	1 19	4 8	0 13	3 58	1 27	8 50	1 54	23 35	0 12	8 57	1 41	21 47	8 56	9 29	9 46	8 46	17 7	5 48
S 9	15 54	15 55	5 2	7 39	0 6	6 32	1 18	4 23	0 12	3 58	1 28	8 52	1 54	23 35	0 12	8 57	1 41	21 46	8 56	9 25	9 45	8 44	17 7	5 48
S 10	15 37	13 27	4 53	6 59	0s 3	6 2	1 16	4 38	0 11	3 57	1 28	8 53	1 54	23 35	0 12	8 57	1 41	21 46	8 56	9 20	9 43	8 42	17 7	5 47
M11	15 19	10 27	4 31	6 19	0 12	5 32	1 14	4 53	0 11	3 56	1 28	8 55	1 54	23 35	0 12	8 56	1 41	21 45	8 56	9 16	9 42	8 40	17 8	5 47
T 12	15 1	7 2	3 58	5 39	0 22	5 2	1 12	5 8	0 10	3 55	1 28	8 56	1 55	23 35	0 12	8 56	1 41	21 44	8 56	9 12	9 41	8 39	17 8	5 47
W13	14 43	3 21	3 15	5 0	0 31	4 32	1 10	5 23	0 9	3 54	1 29	8 58	1 55	23 35	0 12	8 56	1 41	21 44	8 56	9 8	9 40	8 37	17 8	5 46
T 14	14 25	0s28	2 22	4 21	0 41	4 1	1 8	5 39	0 8	3 53	1 29	9 0	1 55	23 35	0 12	8 56	1 41	21 43	8 56	9 6	9 39	8 35	17 9	5 46
F 15	14 7	4 18	1 23	3 43	0 51	3 31	1 6	5 54	0 7	3 52	1 29	9 2	1 55	23 35	0 12	8 56	1 41	21 43	8 56	9 5	9 38	8 33	17 9	5 46
S 16	13 48	7 59	0 20	3 6	1 1	3 0	1 4	6 9	0 7	3 51	1 30	9 3	1 55	23 35	0 12	8 55	1 41	21 42	8 56	9 4	9 37	8 31	17 9	5 45
S 17	13 29	11 25	0n46	2 29	1 11	2 30	1 2	6 24	0 6	3 50	1 30	9 5	1 55	23 35	0 12	8 55	1 41	21 42	8 56	9 4	9 35	8 30	17 10	5 45
M18	13 10	14 23	1 50	1 53	1 21	1 59	1 0	6 39	0 5	3 48	1 30	9 7	1 55	23 35	0 12	8 55	1 41	21 41	8 56	9 5	9 34	8 28	17 10	5 44
T 19	12 50	16 45	2 51	1 17	1 32	1 28	0 57	6 54	0 4	3 47	1 30	9 8	1 55	23 35	0 12	8 55	1 41	21 40	8 57	9 5	9 33	8 26	17 10	5 44
W20	12 31	18 17	3 45	0 43	1 42	0 58	0 55	7 9	0 3	3 45	1 31	9 10	1 56	23 35	0 12	8 54	1 41	21 40	8 57	9 5	9 32	8 24	17 11	5 44
T 21	12 11	18 49	4 28	0 9	1 52	0 27	0 53	7 24	0 3	3 44	1 31	9 12	1 56	23 35	0 12	8 54	1 41	21 39	8 57	9 3	9 31	8 22	17 11	5 43
F 22	11 51	18 13	4 56	0s23	2 3	0s 4	0 50	7 39	0 2	3 42	1 31	9 14	1 56	23 35	0 12	8 54	1 42	21 39	8 57	9 2	9 30	8 21	17 11	5 43
S 23	11 31	16 24	5 6	0 54	2 13	0 35	0 47	7 54	0 1	3 40	1 31	9 15	1 56	23 35	0 12	8 53	1 42	21 38	8 57	8 59	9 28	8 19	17 12	5 43
S 24	11 10	13 26	4 56	1 25	2 23	1 6	0 45	8 9	0 0	3 39	1 32	9 17	1 56	23 35	0 12	8 53	1 42	21 38	8 57	8 56	9 27	8 17	17 12	5 42
M25	10 50	9 32	4 25	1 53	2 34	1 37	0 42	8 24	0s 0	3 37	1 32	9 19	1 56	23 35	0 12	8 53	1 42	21 37	8 57	8 54	9 26	8 15	17 13	5 42
T 26	10 29	4 59	3 34	2 21	2 44	2 8	0 39	8 39	0 1	3 35	1 32	9 21	1 56	23 35	0 12	8 52	1 42	21 36	8 57	8 51	9 25	8 13	17 13	5 41
W27	10 8	0 10	2 29	2 47	2 54	2 38	0 36	8 54	0 2	3 33	1 32	9 23	1 56	23 35	0 12	8 52	1 42	21 36	8 57	8 49	9 24	8 11	17 14	5 41
T 28	9 47	4n36	1 14	3 11	3 4	3 9	0 34	9 9	0 3	3 31	1 33	9 24	1 56	23 35	0 12	8 52	1 42	21 35	8 57	8 48	9 23	8 10	17 14	5 41
F 29	9 26	8 57	0s 3	3 34	3 13	3 40	0 31	9 24	0 3	3 29	1 33	9 26	1 56	23 34	0 12	8 51	1 42	21 35	8 58	8 48	9 21	8 8	17 14	5 40
S 30	9 5	12 40	1 18	3 54	3 22	4 11	0 28	9 39	0 4	3 27	1 33	9 28	1 57	23 34	0 12	8 51	1 42	21 34	8 58	8 48	9 20	8 6	17 15	5 40
S 31	8n44	15n34	2s26	4s13	3s31	4s41	0n25	9s54	0s 5	3n24	1s33	9s30	1s57	23n34	0n12	8n51	1s42	21n34	8n58	8s49	9s19	8n 4	17s15	5n39

Julian Day Number = 2524805.5, Delta T = 163.57 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'36, Lahiri = 26°39'37

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

SEPTEMBER 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 9	8♍31'07	3♊54	2♎50	14♎ 2	26♎ 4	12°R10	10°R13	3♋19	27°R 6	25♌ 8	22°R42	24♎ 0	28♌21	18♐16	M 1
T 2	22 44 6	9°29'05	16°40	3° 6	15°14	26°43	12♈ 5	10♓ 9	3°21	27♈ 5	25°10	22♎41	23°56	28°28	18°17	T 2
W 3	22 48 2	10°27'06	29° 8	3°17	16°25	27°22	11°59	10° 4	3°23	27° 4	25°12	22°40	23°53	28°35	18°18	W 3
T 4	22 51 59	11°25'08	11♋21	3°R23	17°36	28° 1	11°53	10° 0	3°25	27° 3	25°13	22°36	23°50	28°41	18°19	T 4
F 5	22 55 55	12°23'12	23°24	3°23	18°47	28°40	11°47	9°55	3°27	27° 2	25°15	22°31	23°47	28°48	18°21	F 5
S 6	22 59 52	13°21'18	5♌20	3°16	19°59	29°20	11°41	9°51	3°28	27° 0	25°17	22°24	23°44	28°55	18°22	S 6
S 7	23 3 48	14°19'26	17°12	3° 4	21°10	29°59	11°35	9°46	3°30	26°59	25°19	22°17	23°41	29° 1	18°24	S 7
M 8	23 7 45	15°17'35	29° 3	2°46	22°21	0♏38	11°29	9°42	3°32	26°58	25°21	22°10	23°37	29° 8	18°25	M 8
T 9	23 11 41	16°15'46	10♍54	2°21	23°32	1°18	11°22	9°37	3°33	26°57	25°22	22° 4	23°34	29°15	18°27	T 9
W10	23 15 38	17°13'59	22°47	1°49	24°43	1°57	11°16	9°33	3°35	26°56	25°24	21°59	23°31	29°21	18°29	W10
T 11	23 19 35	18°12'14	4♎44	1°12	25°54	2°37	11° 9	9°28	3°36	26°55	25°26	21°56	23°28	29°28	18°31	T 11
F 12	23 23 31	19°10'30	16°47	0°29	27° 5	3°16	11° 2	9°24	3°38	26°53	25°28	21°D55	23°25	29°35	18°33	F 12
S 13	23 27 28	20° 8'48	28°59	29♍40	28°16	3°56	10°55	9°19	3°39	26°52	25°30	21°55	23°22	29°42	18°35	S 13
S 14	23 31 24	21° 7'08	11♏21	28°47	29°27	4°36	10°48	9°15	3°41	26°51	25°31	21°56	23°18	29°48	18°37	S 14
M15	23 35 21	22° 5'29	23°58	27°50	0♏38	5°16	10°41	9°10	3°42	26°50	25°33	21°58	23°15	29°55	18°39	M15
T 16	23 39 17	23° 3'52	6♐52	26°50	1°48	5°56	10°33	9° 6	3°43	26°48	25°35	21°59	23°12	0♍ 2	18°42	T 16
W17	23 43 14	24° 2'16	20° 6	25°48	2°59	6°36	10°26	9° 2	3°44	26°47	25°36	22°R 0	23° 9	0° 8	18°44	W17
T 18	23 47 10	25° 0'42	3♑43	24°47	4°10	7°16	10°19	8°57	3°46	26°46	25°38	22° 0	23° 6	0°15	18°47	T 18
F 19	23 51 7	25°59'10	17°45	23°46	5°20	7°56	10°11	8°53	3°47	26°44	25°40	21°58	23° 2	0°22	18°50	F 19
S 20	23 55 4	26°57'39	2♒ 9	22°48	6°31	8°36	10° 4	8°49	3°48	26°43	25°41	21°56	22°59	0°28	18°52	S 20
S 21	23 59 0	27°56'09	16°54	21°54	7°41	9°17	9°56	8°45	3°49	26°41	25°43	21°53	22°56	0°35	18°55	S 21
M22	0 2 57	28°54'42	1♓54	21° 6	8°51	9°57	9°48	8°41	3°50	26°40	25°45	21°50	22°53	0°42	18°58	M22
T 23	0 6 53	29°53'16	17° 0	20°24	10° 1	10°38	9°40	8°37	3°51	26°39	25°46	21°47	22°50	0°48	19° 1	T 23
W24	0 10 50	0♎51'51	2♈ 3	19°51	11°12	11°18	9°33	8°32	3°51	26°37	25°48	21°45	22°47	0°55	19° 4	W24
T 25	0 14 46	1°50'29	16°53	19°26	12°22	11°59	9°25	8°28	3°52	26°36	25°50	21°D44	22°43	1° 2	19° 7	T 25
F 26	0 18 43	2°49'09	1♉25	19°10	13°32	12°40	9°17	8°25	3°53	26°34	25°51	21°44	22°40	1° 9	19°10	F 26
S 27	0 22 39	3°47'51	15°33	19°D 4	14°42	13°20	9° 9	8°21	3°54	26°33	25°53	21°45	22°37	1°15	19°14	S 27
S 28	0 26 36	4°46'35	29°14	19° 8	15°52	14° 1	9° 1	8°17	3°54	26°31	25°54	21°46	22°34	1°22	19°17	S 28
M29	0 30 33	5°45'22	12♊29	19°22	17° 1	14°42	8°53	8°13	3°55	26°30	25°56	21°48	22°31	1°29	19°21	M29
T 30	0 34 29	6♎44'10	25♊19	19♍46	18♏11	15♏23	8♈45	8♓ 9	3♋55	26♈28	25♌57	21♎49	22♎27	1♍35	19♐24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n22	17n33	3s25	4s29	3s40	5s12	0n21	10s 9	0s 6	3n22	1s33	9s32	1s57	23n34	0n12	8n50	1s42	21n33	8n58	8s49	9s18	8n 2	17s16	5n39
T 2	8 0	18 35	4 11	4 43	3 48	5 42	0 18	10 23	0 6	3 20	1 34	9 33	1 57	23 34	0 12	8 50	1 42	21 33	8 58	8 49	9 17	8 1	17 16	5 39
W 3	7 38	18 40	4 44	4 54	3 55	6 13	0 15	10 38	0 7	3 18	1 34	9 35	1 57	23 34	0 12	8 49	1 42	21 32	8 58	8 48	9 16	7 59	17 17	5 38
T 4	7 16	17 53	5 4	5 2	4 2	6 43	0 12	10 53	0 8	3 15	1 34	9 37	1 57	23 34	0 12	8 49	1 42	21 32	8 58	8 47	9 14	7 57	17 17	5 38
F 5	6 54	16 18	5 10	5 8	4 7	7 13	0 9	11 7	0 8	3 13	1 34	9 39	1 57	23 34	0 12	8 49	1 42	21 31	8 58	8 45	9 13	7 55	17 18	5 37
S 6	6 32	14 2	5 2	5 10	4 12	7 43	0 5	11 22	0 9	3 10	1 34	9 40	1 57	23 34	0 12	8 48	1 42	21 31	8 59	8 43	9 12	7 53	17 18	5 37
S 7	6 10	11 11	4 41	5 8	4 16	8 13	0 2	11 36	0 10	3 7	1 35	9 42	1 57	23 34	0 12	8 48	1 42	21 30	8 59	8 40	9 11	7 52	17 19	5 37
M 8	5 47	7 54	4 9	5 3	4 19	8 43	0s 1	11 51	0 11	3 5	1 35	9 44	1 57	23 34	0 12	8 47	1 42	21 30	8 59	8 37	9 10	7 50	17 20	5 36
T 9	5 25	4 18	3 25	4 55	4 20	9 12	0 5	12 5	0 11	3 2	1 35	9 46	1 57	23 34	0 12	8 47	1 42	21 29	8 59	8 35	9 9	7 48	17 20	5 36
W10	5 2	0 32	2 32	4 42	4 20	9 42	0 8	12 19	0 12	2 59	1 35	9 47	1 57	23 34	0 12	8 46	1 42	21 29	8 59	8 33	9 7	7 46	17 21	5 35
T 11	4 40	3s18	1 33	4 26	4 19	10 11	0 12	12 34	0 13	2 57	1 35	9 49	1 57	23 34	0 12	8 46	1 43	21 28	8 59	8 32	9 6	7 44	17 21	5 35
F 12	4 17	7 1	0 28	4 6	4 15	10 40	0 15	12 48	0 13	2 54	1 35	9 51	1 57	23 34	0 12	8 45	1 43	21 28	9 0	8 32	9 5	7 42	17 22	5 35
S 13	3 54	10 30	0n39	3 42	4 10	11 8	0 19	13 2	0 14	2 51	1 36	9 53	1 57	23 34	0 12	8 45	1 43	21 27	9 0	8 32	9 4	7 41	17 22	5 34
S 14	3 31	13 34	1 45	3 14	4 3	11 37	0 23	13 16	0 15	2 48	1 36	9 54	1 57	23 34	0 12	8 45	1 43	21 27	9 0	8 32	9 3	7 39	17 23	5 34
M15	3 8	16 3	2 47	2 43	3 54	12 5	0 26	13 30	0 15	2 45	1 36	9 56	1 57	23 34	0 13	8 44	1 43	21 27	9 0	8 33	9 1	7 37	17 23	5 33
T 16	2 45	17 47	3 42	2 9	3 43	12 33	0 30	13 44	0 16	2 42	1 36	9 58	1 57	23 34	0 13	8 43	1 43	21 26	9 0	8 33	9 0	7 35	17 24	5 33
W17	2 22	18 36	4 27	1 33	3 30	13 1	0 34	13 58	0 17	2 39	1 36	9 59	1 57	23 34	0 13	8 43	1 43	21 26	9 0	8 34	8 59	7 33	17 25	5 33
T 18	1 59	18 23	4 59	0 55	3 16	13 28	0 37	14 12	0 17	2 36	1 36	10 1	1 57	23 34	0 13	8 42	1 43	21 25	9 1	8 33	8 58	7 32	17 25	5 32
F 19	1 36	17 3	5 13	0 17	3 0	13 56	0 41	14 25	0 18	2 33	1 36	10 2	1 57	23 34	0 13	8 42	1 43	21 25	9 1	8 33	8 57	7 30	17 26	5 32
S 20	1 12	14 38	5 9	0n22	2 42	14 23	0 45	14 39	0 19	2 30	1 36	10 4	1 57	23 34	0 13	8 41	1 43	21 25	9 1	8 32	8 56	7 28	17 26	5 31
S 21	0 49	11 13	4 45	1 0	2 24	14 49	0 48	14 52	0 19	2 27	1 36	10 6	1 57	23 34	0 13	8 41	1 43	21 24	9 1	8 31	8 54	7 26	17 27	5 31
M22	0 26	7 2	4 1	1 37	2 4	15 15	0 52	15 6	0 20	2 24	1 37	10 7	1 57	23 34	0 13	8 40	1 43	21 24	9 1	8 30	8 53	7 24	17 28	5 31
T 23	0 3	2 22	3 0	2 12	1 44	15 41	0 56	15 19	0 21	2 21	1 37	10 9	1 57	23 34	0 13	8 40	1 43	21 23	9 2	8 29	8 52	7 22	17 28	5 30
W24	0s21	2n26	1 47	2 43	1 24	16 7	1 0	15 32	0 21	2 18	1 37	10 10	1 57	23 34	0 13	8 39	1 43	21 23	9 2	8 28	8 51	7 21	17 29	5 30
T 25	0 44	7 2	0 27	3 12	1 4	16 32	1 3	15 46	0 22	2 15	1 37	10 12	1 57	23 34	0 13	8 39	1 43	21 23	9 2	8 28	8 50	7 19	17 29	5 30
F 26	1 7	11 7	0s53	3 36	0 45	16 57	1 7	15 59	0 23	2 11	1 37	10 13	1 57	23 34	0 13	8 38	1 43	21 22	9 2	8 28	8 49	7 17	17 30	5 29
S 27	1 30	14 26	2 8	3 56	0 26	17 21	1 11	16 12	0 23	2 8	1 37	10 15	1 57	23 34	0 13	8 38	1 43	21 22	9 3	8 28	8 47	7 15	17 31	5 29
S 28	1 54	16 49	3 13	4 11	0 8	17 46	1 15	16 24	0 24	2 5	1 37	10 16	1 57	23 34	0 13	8 37	1 43	21 22	9 3	8 29	8 46	7 13	17 31	5 28
M29	2 17	18 13	4 5	4 21	0n 9	18 9	1 18	16 37	0 24	2 2	1 37	10 17	1 57	23 34	0 13	8 36	1 43	21 21	9 3	8 29	8 45	7 11	17 32	5 28
T 30	2s40	18n36	4s44	4n26	0n25	18s32	1s22	16s50	0s25	1n59	1s37	10s19	1s57	23n34	0n13	8n36	1s43	21n21	9n 3	8s29	8s44	7n10	17s33	5n28

Julian Day Number = 2524836.5, Delta T = 163.65 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'40, Lahiri = 26°39'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2200
geocentric

OCTOBER 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 26	7♎43'01	7♋50	20♍19	19♏21	16♏ 4	8°R37	8°R 6	3♋56	26°R27	25♌59	21°R49	22♎24	1♍42	19♐28	W 1
T 2	0 42 22	8°41'55	20° 4	21° 1	20°30	16°45	8♈29	8♓ 2	3°56	26♈25	26° 0	21♎49	22°21	1°49	19°32	T 2
F 3	0 46 19	9°40'50	2♌ 5	21°51	21°40	17°27	8°21	7°59	3°57	26°23	26° 2	21°48	22°18	1°55	19°35	F 3
S 4	0 50 15	10°39'48	14° 0	22°50	22°49	18° 8	8°13	7°55	3°57	26°22	26° 3	21°46	22°15	2° 2	19°39	S 4
S 5	0 54 12	11°38'47	25°50	23°55	23°59	18°49	8° 4	7°52	3°57	26°20	26° 5	21°45	22°12	2° 9	19°43	S 5
M 6	0 58 8	12°37'50	7♍41	25° 7	25° 8	19°31	7°56	7°48	3°58	26°19	26° 6	21°44	22° 8	2°15	19°47	M 6
T 7	1 2 5	13°36'54	19°34	26°25	26°17	20°12	7°48	7°45	3°58	26°17	26° 7	21°42	22° 5	2°22	19°51	T 7
W 8	1 6 1	14°36'00	1♎33	27°48	27°26	20°54	7°41	7°42	3°58	26°15	26° 9	21°42	22° 2	2°29	19°55	W 8
T 9	1 9 58	15°35'08	13°40	29°15	28°35	21°36	7°33	7°39	3°58	26°14	26°10	21°41	21°59	2°36	20° 0	T 9
F 10	1 13 55	16°34'19	25°56	0♎45	29°44	22°18	7°25	7°36	3°R58	26°12	26°11	21°D41	21°56	2°42	20° 4	F 10
S 11	1 17 51	17°33'31	8♏23	2°19	0♐53	22°59	7°17	7°33	3°58	26°10	26°13	21°41	21°53	2°49	20° 8	S 11
S 12	1 21 48	18°32'46	21° 2	3°55	2° 2	23°41	7° 9	7°30	3°58	26° 9	26°14	21°42	21°49	2°56	20°13	S 12
M13	1 25 44	19°32'02	3♐54	5°34	3°10	24°23	7° 1	7°27	3°58	26° 7	26°15	21°42	21°46	3° 2	20°17	M13
T 14	1 29 41	20°31'20	17° 1	7°14	4°19	25° 5	6°54	7°24	3°58	26° 5	26°17	21°42	21°43	3° 9	20°22	T 14
W15	1 33 37	21°30'40	0♑23	8°55	5°27	25°47	6°46	7°22	3°57	26° 4	26°18	21°R42	21°40	3°16	20°27	W15
T 16	1 37 34	22°30'02	14° 1	10°38	6°36	26°30	6°39	7°19	3°57	26° 2	26°19	21°42	21°37	3°22	20°31	T 16
F 17	1 41 30	23°29'26	27°56	12°21	7°44	27°12	6°31	7°17	3°57	26° 0	26°20	21°D42	21°33	3°29	20°36	F 17
S 18	1 45 27	24°28'51	12♒ 7	14° 4	8°52	27°54	6°24	7°14	3°56	25°59	26°21	21°42	21°30	3°36	20°41	S 18
S 19	1 49 24	25°28'18	26°31	15°48	10° 0	28°37	6°17	7°12	3°56	25°57	26°22	21°43	21°27	3°42	20°46	S 19
M20	1 53 20	26°27'46	11♓ 7	17°32	11° 7	29°19	6°10	7°10	3°55	25°55	26°23	21°43	21°24	3°49	20°51	M20
T 21	1 57 17	27°27'17	25°48	19°16	12°15	0♐ 2	6° 3	7° 8	3°55	25°54	26°25	21°43	21°21	3°56	20°56	T 21
W22	2 1 13	28°26'49	10♈29	20°59	13°23	0°44	5°56	7° 6	3°54	25°52	26°26	21°44	21°18	4° 2	21° 1	W22
T 23	2 5 10	29°26'23	25° 3	22°43	14°30	1°27	5°49	7° 4	3°54	25°50	26°27	21°R44	21°14	4° 9	21° 6	T 23
F 24	2 9 6	0♏25'59	9♉25	24°26	15°37	2°10	5°43	7° 2	3°53	25°49	26°28	21°44	21°11	4°16	21°12	F 24
S 25	2 13 3	1°25'37	23°28	26° 8	16°44	2°52	5°36	7° 1	3°52	25°47	26°29	21°43	21° 8	4°23	21°17	S 25
S 26	2 16 59	2°25'17	7♊ 9	27°50	17°51	3°35	5°30	6°59	3°51	25°45	26°30	21°41	21° 5	4°29	21°22	S 26
M27	2 20 56	3°25'00	20°28	29°32	18°58	4°18	5°24	6°57	3°50	25°44	26°31	21°40	21° 2	4°36	21°28	M27
T 28	2 24 53	4°24'44	3♋23	1♏13	20° 4	5° 1	5°18	6°56	3°49	25°42	26°31	21°38	20°58	4°43	21°33	T 28
W29	2 28 49	5°24'31	15°57	2°54	21°11	5°44	5°12	6°55	3°49	25°40	26°32	21°37	20°55	4°49	21°38	W29
T 30	2 32 46	6°24'20	28°14	4°34	22°17	6°27	5° 6	6°53	3°48	25°39	26°33	21°36	20°52	4°56	21°44	T 30
F 31	2 36 42	7♏24'11	10♌17	6♏14	23♐23	7♐11	5♈ 0	6♓52	3♋46	25♈37	26♌34	21°D36	20♎49	5♍ 3	21♐50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 4	18n 4	5s 7	4n27	0n40	18s55	1s26	17s 2	0s26	1n55	1s37	10s20	1s57	23n34	0n13	8n35	1s43	21n21	9n 3	8s29	8s43	7n 8	17s33	5n27
T 2	3 27	16 42	5 16	4 23	0 53	19 18	1 30	17 15	0 26	1 52	1 37	10 21	1 57	23 34	0 13	8 35	1 43	21 20	9 4	8 29	8 41	7 6	17 34	5 27
F 3	3 50	14 36	5 12	4 14	1 5	19 40	1 33	17 27	0 27	1 49	1 37	10 23	1 57	23 34	0 13	8 34	1 43	21 20	9 4	8 29	8 40	7 4	17 34	5 27
S 4	4 13	11 55	4 53	4 0	1 16	20 1	1 37	17 39	0 27	1 46	1 37	10 24	1 57	23 34	0 13	8 33	1 43	21 20	9 4	8 29	8 39	7 2	17 35	5 26
S 5	4 36	8 46	4 23	3 43	1 25	20 22	1 41	17 51	0 28	1 43	1 37	10 25	1 57	23 34	0 13	8 33	1 43	21 20	9 4	8 28	8 38	7 0	17 36	5 26
M 6	4 59	5 16	3 41	3 22	1 34	20 43	1 44	18 3	0 29	1 40	1 37	10 26	1 57	23 34	0 13	8 32	1 43	21 19	9 5	8 27	8 37	6 59	17 36	5 26
T 7	5 22	1 32	2 49	2 57	1 40	21 3	1 48	18 15	0 29	1 37	1 37	10 27	1 57	23 34	0 13	8 32	1 43	21 19	9 5	8 27	8 36	6 57	17 37	5 25
W 8	5 45	2s17	1 49	2 30	1 46	21 22	1 52	18 26	0 30	1 34	1 37	10 29	1 57	23 34	0 13	8 31	1 43	21 19	9 5	8 27	8 34	6 55	17 38	5 25
T 9	6 8	6 4	0 44	1 59	1 50	21 42	1 55	18 38	0 30	1 30	1 37	10 30	1 57	23 34	0 13	8 30	1 43	21 19	9 6	8 27	8 33	6 53	17 38	5 25
F 10	6 30	9 38	0n24	1 26	1 53	22 0	1 59	18 49	0 31	1 27	1 37	10 31	1 56	23 34	0 13	8 30	1 43	21 18	9 6	8 27	8 32	6 51	17 39	5 24
S 11	6 53	12 50	1 31	0 51	1 56	22 18	2 2	19 0	0 32	1 24	1 37	10 32	1 56	23 34	0 13	8 29	1 43	21 18	9 6	8 27	8 31	6 49	17 39	5 24
S 12	7 16	15 29	2 36	0 14	1 57	22 36	2 6	19 12	0 32	1 21	1 37	10 33	1 56	23 34	0 13	8 29	1 43	21 18	9 6	8 27	8 30	6 48	17 40	5 24
M13	7 38	17 24	3 34	0s25	1 57	22 52	2 9	19 22	0 33	1 18	1 37	10 34	1 56	23 34	0 13	8 28	1 43	21 18	9 7	8 27	8 28	6 46	17 41	5 24
T 14	8 0	18 26	4 21	1 5	1 57	23 9	2 12	19 33	0 33	1 15	1 36	10 35	1 56	23 34	0 13	8 27	1 43	21 18	9 7	8 27	8 27	6 44	17 41	5 23
W15	8 23	18 29	4 56	1 46	1 55	23 25	2 16	19 44	0 34	1 13	1 36	10 35	1 56	23 34	0 13	8 27	1 43	21 18	9 7	8 27	8 26	6 42	17 42	5 23
T 16	8 45	17 27	5 15	2 28	1 54	23 40	2 19	19 54	0 34	1 10	1 36	10 36	1 56	23 34	0 13	8 26	1 43	21 17	9 7	8 27	8 25	6 40	17 43	5 23
F 17	9 7	15 23	5 16	3 10	1 51	23 54	2 22	20 5	0 35	1 7	1 36	10 37	1 56	23 34	0 13	8 26	1 43	21 17	9 8	8 27	8 24	6 38	17 43	5 22
S 18	9 29	12 22	4 58	3 53	1 48	24 9	2 25	20 15	0 36	1 4	1 36	10 38	1 56	23 34	0 13	8 25	1 43	21 17	9 8	8 27	8 22	6 37	17 44	5 22
S 19	9 50	8 34	4 21	4 36	1 44	24 22	2 28	20 25	0 36	1 1	1 36	10 39	1 56	23 34	0 13	8 24	1 43	21 17	9 8	8 27	8 21	6 35	17 44	5 22
M20	10 12	4 12	3 27	5 20	1 40	24 35	2 31	20 35	0 37	0 59	1 36	10 39	1 56	23 34	0 13	8 24	1 43	21 17	9 9	8 27	8 20	6 33	17 45	5 22
T 21	10 33	0n28	2 19	6 3	1 36	24 47	2 34	20 44	0 37	0 56	1 36	10 40	1 55	23 34	0 13	8 23	1 43	21 17	9 9	8 27	8 19	6 31	17 46	5 21
W22	10 55	5 6	1 2	6 46	1 31	24 59	2 37	20 54	0 38	0 54	1 36	10 41	1 55	23 34	0 13	8 23	1 43	21 17	9 9	8 28	8 18	6 29	17 46	5 21
T 23	11 16	9 24	0s18	7 29	1 26	25 10	2 40	21 3	0 38	0 51	1 35	10 41	1 55	23 35	0 13	8 22	1 43	21 17	9 10	8 28	8 17	6 27	17 47	5 21
F 24	11 37	13 5	1 37	8 12	1 21	25 20	2 43	21 12	0 39	0 49	1 35	10 42	1 55	23 35	0 13	8 21	1 43	21 17	9 10	8 27	8 15	6 26	17 47	5 21
S 25	11 57	15 55	2 47	8 55	1 15	25 30	2 45	21 21	0 39	0 46	1 35	10 42	1 55	23 35	0 13	8 21	1 43	21 17	9 10	8 27	8 14	6 24	17 48	5 20
S 26	12 18	17 46	3 46	9 37	1 9	25 39	2 48	21 30	0 40	0 44	1 35	10 43	1 55	23 35	0 13	8 20	1 43	21 16	9 10	8 27	8 13	6 22	17 48	5 20
M27	12 38	18 34	4 31	10 19	1 3	25 47	2 51	21 38	0 40	0 41	1 35	10 43	1 55	23 35	0 13	8 20	1 43	21 16	9 11	8 26	8 12	6 20	17 49	5 20
T 28	12 59	18 21	5 1	11 0	0 57	25 55	2 53	21 47	0 41	0 39	1 35	10 44	1 55	23 35	0 13	8 19	1 43	21 16	9 11	8 26	8 11	6 18	17 50	5 20
W29	13 19	17 15	5 15	11 40	0 51	26 2	2 55	21 55	0 41	0 37	1 34	10 44	1 55	23 35	0 13	8 18	1 43	21 16	9 11	8 25	8 9	6 16	17 50	5 19
T 30	13 38	15 21	5 14	12 20	0 44	26 8	2 58	22 3	0 42	0 35	1 34	10 45	1 54	23 35	0 13	8 18	1 43	21 16	9 12	8 25	8 8	6 15	17 51	5 19
F 31	13s58	12n50	5s 0	12s59	0n38	26s14	3s 0	22s11	0s42	0n33	1s34	10s45	1s54	23n35	0n13	8n17	1s43	21n16	9n12	8s25	8s 7	6n13	17s51	5n19

Julian Day Number = 2524866.5, Delta T = 163.73 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'45, Lahiri = 26°39'45

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

NOVEMBER 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 39	8♏24'05	22♌11	7♏53	24♐29	7♐54	4°R55	6°R51	3°R45	25°R35	26♌35	21♎37	20♎46	5♍ 9	21♐55	S 1
S 2	2 44 35	9°24'00	4♍ 1	9°32	25°34	8°37	4♈49	6♓50	3♋44	25♈34	26°36	21°38	20°43	5°16	22° 1	S 2
M 3	2 48 32	10°23'58	15°52	11°10	26°40	9°21	4°44	6°50	3°43	25°32	26°36	21°39	20°39	5°23	22° 7	M 3
T 4	2 52 28	11°23'58	27°48	12°48	27°45	10° 4	4°39	6°49	3°42	25°31	26°37	21°41	20°36	5°29	22°13	T 4
W 5	2 56 25	12°23'59	9♎53	14°25	28°50	10°48	4°34	6°48	3°40	25°29	26°38	21°42	20°33	5°36	22°19	W 5
T 6	3 0 22	13°24'03	22°10	16° 2	29°55	11°31	4°30	6°48	3°39	25°27	26°38	21°R43	20°30	5°43	22°24	T 6
F 7	3 4 18	14°24'09	4♏41	17°38	1♑ 0	12°15	4°25	6°47	3°38	25°26	26°39	21°42	20°27	5°49	22°30	F 7
S 8	3 8 15	15°24'17	17°27	19°14	2° 4	12°59	4°21	6°47	3°36	25°24	26°40	21°40	20°24	5°56	22°36	S 8
S 9	3 12 11	16°24'26	0♐28	20°50	3° 8	13°43	4°17	6°47	3°35	25°23	26°40	21°37	20°20	6° 3	22°42	S 9
M10	3 16 8	17°24'38	13°44	22°25	4°12	14°27	4°13	6°D47	3°33	25°21	26°41	21°33	20°17	6° 9	22°49	M10
T 11	3 20 4	18°24'51	27°14	24° 0	5°16	15°11	4° 9	6°47	3°32	25°20	26°41	21°29	20°14	6°16	22°55	T 11
W12	3 24 1	19°25'05	10♑56	25°34	6°19	15°55	4° 6	6°47	3°30	25°18	26°42	21°25	20°11	6°23	23° 1	W12
T 13	3 27 57	20°25'21	24°47	27° 8	7°22	16°39	4° 2	6°47	3°29	25°17	26°42	21°22	20° 8	6°30	23° 7	T 13
F 14	3 31 54	21°25'39	8♒47	28°42	8°25	17°23	3°59	6°47	3°27	25°15	26°43	21°20	20° 4	6°36	23°13	F 14
S 15	3 35 51	22°25'58	22°52	0♐15	9°28	18° 7	3°56	6°48	3°25	25°14	26°43	21°D19	20° 1	6°43	23°20	S 15
S 16	3 39 47	23°26'18	7♓ 3	1°48	10°30	18°51	3°54	6°48	3°23	25°12	26°43	21°20	19°58	6°50	23°26	S 16
M17	3 43 44	24°26'39	21°16	3°21	11°32	19°36	3°51	6°49	3°22	25°11	26°44	21°21	19°55	6°56	23°32	M17
T 18	3 47 40	25°27'02	5♈30	4°53	12°33	20°20	3°49	6°50	3°20	25°10	26°44	21°23	19°52	7° 3	23°39	T 18
W19	3 51 37	26°27'26	19°43	6°25	13°34	21° 4	3°47	6°50	3°18	25° 8	26°44	21°R23	19°49	7°10	23°45	W19
T 20	3 55 33	27°27'52	3♉50	7°57	14°35	21°49	3°45	6°51	3°16	25° 7	26°45	21°23	19°45	7°16	23°51	T 20
F 21	3 59 30	28°28'19	17°49	9°29	15°36	22°33	3°43	6°52	3°14	25° 5	26°45	21°20	19°42	7°23	23°58	F 21
S 22	4 3 26	29°28'48	1♊35	11° 0	16°36	23°18	3°41	6°54	3°12	25° 4	26°45	21°16	19°39	7°30	24° 4	S 22
S 23	4 7 23	0♐29'18	15° 6	12°31	17°35	24° 3	3°40	6°55	3°10	25° 3	26°45	21°10	19°36	7°36	24°11	S 23
M24	4 11 20	1°29'50	28°18	14° 2	18°35	24°47	3°39	6°56	3° 8	25° 2	26°45	21° 3	19°33	7°43	24°18	M24
T 25	4 15 16	2°30'23	11♋11	15°33	19°33	25°32	3°38	6°58	3° 6	25° 0	26°46	20°55	19°30	7°50	24°24	T 25
W26	4 19 13	3°30'58	23°46	17° 3	20°32	26°17	3°37	6°59	3° 4	24°59	26°46	20°48	19°26	7°56	24°31	W26
T 27	4 23 9	4°31'35	6♌ 3	18°33	21°29	27° 2	3°37	7° 1	3° 2	24°58	26°46	20°43	19°23	8° 3	24°37	T 27
F 28	4 27 6	5°32'13	18° 7	20° 2	22°27	27°47	3°36	7° 3	2°59	24°57	26°R46	20°39	19°20	8°10	24°44	F 28
S 29	4 31 2	6°32'53	0♍ 2	21°32	23°24	28°32	3°D36	7° 5	2°57	24°55	26°46	20°37	19°17	8°16	24°51	S 29
S 30	4 34 59	7♐33'35	11♍52	23♐ 1	24♑20	29♐17	3♈37	7♓ 7	2♋55	24♈54	26♌46	20°D37	19♎14	8♍23	24♐57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	9n48	4s33	13s38	0n31	26s19	3s 2	22s18	0s43	0n31	1s34	10s45	1s54	23n35	0n13	8n17	1s43	21n16	9n12	8s25	8s 6	6n11	17s52	5n19
S 2	14 36	6 23	3 54	14 16	0 24	26 24	3 4	22 26	0 43	0 29	1 34	10 45	1 54	23 35	0 14	8 16	1 43	21 16	9 13	8 25	8 5	6 9	17 52	5 19
M 3	14 55	2 43	3 5	14 53	0 18	26 28	3 6	22 33	0 44	0 27	1 33	10 46	1 54	23 35	0 14	8 15	1 43	21 17	9 13	8 26	8 3	6 7	17 53	5 18
T 4	15 14	1s 5	2 8	15 29	0 11	26 31	3 7	22 40	0 44	0 25	1 33	10 46	1 54	23 35	0 14	8 15	1 43	21 17	9 13	8 26	8 2	6 5	17 53	5 18
W 5	15 32	4 54	1 5	16 5	0 4	26 33	3 9	22 47	0 45	0 24	1 33	10 46	1 54	23 35	0 14	8 14	1 43	21 17	9 14	8 27	8 1	6 3	17 54	5 18
T 6	15 51	8 35	0n 3	16 40	0s 3	26 35	3 10	22 53	0 45	0 22	1 33	10 46	1 54	23 35	0 14	8 14	1 43	21 17	9 14	8 27	8 0	6 2	17 54	5 18
F 7	16 8	11 57	1 11	17 13	0 9	26 36	3 12	22 59	0 46	0 20	1 33	10 46	1 53	23 35	0 14	8 13	1 43	21 17	9 14	8 27	7 59	6 0	17 55	5 18
S 8	16 26	14 50	2 17	17 46	0 16	26 37	3 13	23 6	0 46	0 19	1 32	10 46	1 53	23 35	0 14	8 13	1 43	21 17	9 15	8 26	7 57	5 58	17 55	5 18
S 9	16 43	17 1	3 17	18 18	0 23	26 37	3 14	23 11	0 47	0 18	1 32	10 46	1 53	23 35	0 14	8 12	1 43	21 17	9 15	8 25	7 56	5 56	17 56	5 17
M10	17 1	18 19	4 8	18 50	0 29	26 36	3 15	23 17	0 47	0 16	1 32	10 46	1 53	23 35	0 14	8 12	1 43	21 17	9 15	8 24	7 55	5 54	17 56	5 17
T 11	17 17	18 37	4 46	19 20	0 36	26 34	3 16	23 22	0 48	0 15	1 32	10 46	1 53	23 35	0 14	8 11	1 43	21 17	9 16	8 22	7 54	5 52	17 57	5 17
W12	17 34	17 51	5 8	19 49	0 42	26 32	3 17	23 28	0 48	0 14	1 31	10 46	1 53	23 36	0 14	8 11	1 43	21 17	9 16	8 20	7 53	5 51	17 57	5 17
T 13	17 50	16 1	5 13	20 17	0 49	26 30	3 17	23 33	0 48	0 13	1 31	10 45	1 53	23 36	0 14	8 10	1 43	21 18	9 16	8 19	7 51	5 49	17 58	5 17
F 14	18 6	13 14	4 59	20 44	0 55	26 26	3 18	23 37	0 49	0 12	1 31	10 45	1 53	23 36	0 14	8 10	1 43	21 18	9 17	8 19	7 50	5 47	17 58	5 17
S 15	18 21	9 40	4 27	21 11	1 1	26 22	3 18	23 42	0 49	0 11	1 31	10 45	1 52	23 36	0 14	8 9	1 43	21 18	9 17	8 18	7 49	5 45	17 58	5 17
S 16	18 37	5 31	3 39	21 36	1 7	26 18	3 18	23 46	0 50	0 10	1 30	10 44	1 52	23 36	0 14	8 9	1 43	21 18	9 17	8 19	7 48	5 43	17 59	5 16
M17	18 52	1 3	2 37	22 0	1 13	26 12	3 19	23 50	0 50	0 9	1 30	10 44	1 52	23 36	0 14	8 8	1 43	21 18	9 18	8 19	7 47	5 41	17 59	5 16
T 18	19 6	3n30	1 26	22 23	1 19	26 7	3 18	23 54	0 51	0 8	1 30	10 44	1 52	23 36	0 14	8 8	1 43	21 18	9 18	8 20	7 46	5 39	18 0	5 16
W19	19 20	7 51	0 9	22 45	1 25	26 0	3 18	23 57	0 51	0 8	1 30	10 43	1 52	23 36	0 14	8 7	1 43	21 19	9 18	8 20	7 44	5 38	18 0	5 16
T 20	19 34	11 44	1s 7	23 5	1 30	25 53	3 18	24 1	0 51	0 7	1 29	10 43	1 52	23 36	0 14	8 7	1 43	21 19	9 19	8 20	7 43	5 36	18 0	5 16
F 21	19 48	14 54	2 19	23 25	1 35	25 46	3 17	24 4	0 52	0 7	1 29	10 42	1 52	23 36	0 14	8 6	1 43	21 19	9 19	8 19	7 42	5 34	18 1	5 16
S 22	20 1	17 10	3 21	23 44	1 41	25 38	3 16	24 7	0 52	0 6	1 29	10 42	1 51	23 36	0 14	8 6	1 43	21 19	9 19	8 17	7 41	5 32	18 1	5 16
S 23	20 14	18 25	4 11	24 1	1 45	25 29	3 15	24 9	0 53	0 6	1 28	10 41	1 51	23 36	0 14	8 5	1 43	21 20	9 20	8 15	7 40	5 30	18 1	5 16
M24	20 26	18 38	4 46	24 17	1 50	25 20	3 14	24 11	0 53	0 6	1 28	10 40	1 51	23 36	0 14	8 5	1 43	21 20	9 20	8 12	7 38	5 28	18 2	5 16
T 25	20 38	17 52	5 5	24 32	1 55	25 10	3 13	24 13	0 53	0 6	1 28	10 40	1 51	23 36	0 14	8 4	1 43	21 20	9 20	8 9	7 37	5 27	18 2	5 16
W26	20 50	16 15	5 9	24 45	1 59	25 0	3 12	24 15	0 54	0 6	1 28	10 39	1 51	23 36	0 14	8 4	1 43	21 20	9 21	8 7	7 36	5 25	18 2	5 16
T 27	21 1	13 55	4 58	24 57	2 3	24 49	3 10	24 17	0 54	0 6	1 27	10 38	1 51	23 37	0 14	8 4	1 43	21 21	9 21	8 5	7 35	5 23	18 3	5 16
F 28	21 12	11 1	4 35	25 8	2 6	24 38	3 8	24 18	0 54	0 6	1 27	10 38	1 51	23 37	0 14	8 3	1 43	21 21	9 21	8 3	7 34	5 21	18 3	5 16
S 29	21 23	7 42	4 0	25 18	2 10	24 26	3 6	24 19	0 55	0 6	1 27	10 37	1 50	23 37	0 14	8 3	1 43	21 21	9 22	8 3	7 32	5 19	18 3	5 16
S 30	21s33	4n 7	3s14	25s26	2s13	24s14	3s 4	24s20	0s55	0n 7	1s26	10s36	1s50	23n37	0n14	8n 2	1s43	21n22	9n22	8s 3	7s31	5n17	18s 3	5n16

Julian Day Number = 2524897.5, Delta T = 163.81 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'49, Lahiri = 26°39'49

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ASTRODIENST EPHEMERIS for the year 2200
geocentric

DECEMBER 2200 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 55	8♐34'18	23♍42	24♐29	25♑16	0♑ 2	3♈37	7♓ 9	2°R53	24°R53	26°R46	20♎38	19♎10	8♍30	25♐ 4	M 1
T 2	4 42 52	9°35'02	5♎38	25°57	26°11	0°47	3°37	7°11	2♋50	24♈52	26♌45	20°39	19° 7	8°36	25°11	T 2
W 3	4 46 49	10°35'49	17°46	27°24	27° 5	1°32	3°38	7°13	2°48	24°51	26°45	20°R40	19° 4	8°43	25°18	W 3
T 4	4 50 45	11°36'36	0♏ 8	28°51	27°59	2°18	3°39	7°16	2°46	24°50	26°45	20°40	19° 1	8°50	25°24	T 4
F 5	4 54 42	12°37'25	12°50	0♑17	28°53	3° 3	3°40	7°18	2°43	24°49	26°45	20°37	18°58	8°56	25°31	F 5
S 6	4 58 38	13°38'16	25°52	1°42	29°46	3°48	3°42	7°21	2°41	24°48	26°45	20°32	18°55	9° 3	25°38	S 6
S 7	5 2 35	14°39'07	9♐15	3° 6	0♒38	4°34	3°43	7°23	2°39	24°47	26°45	20°25	18°51	9°10	25°45	S 7
M 8	5 6 31	15°40'00	22°57	4°29	1°29	5°19	3°45	7°26	2°36	24°46	26°44	20°16	18°48	9°17	25°52	M 8
T 9	5 10 28	16°40'54	6♑56	5°51	2°19	6° 5	3°47	7°29	2°34	24°45	26°44	20° 6	18°45	9°23	25°59	T 9
W10	5 14 24	17°41'49	21° 5	7°11	3° 9	6°51	3°49	7°32	2°31	24°44	26°44	19°57	18°42	9°30	26° 5	W10
T 11	5 18 21	18°42'44	5♒21	8°29	3°58	7°36	3°52	7°35	2°29	24°44	26°43	19°49	18°39	9°37	26°12	T 11
F 12	5 22 18	19°43'41	19°39	9°46	4°46	8°22	3°54	7°38	2°26	24°43	26°43	19°42	18°36	9°43	26°19	F 12
S 13	5 26 14	20°44'38	3♓53	11° 0	5°33	9° 8	3°57	7°41	2°24	24°42	26°43	19°39	18°32	9°50	26°26	S 13
S 14	5 30 11	21°45'35	18° 3	12°11	6°20	9°54	4° 0	7°45	2°21	24°41	26°42	19°D38	18°29	9°57	26°33	S 14
M15	5 34 7	22°46'33	2♈ 6	13°18	7° 5	10°39	4° 3	7°48	2°19	24°41	26°42	19°38	18°26	10° 3	26°40	M15
T 16	5 38 4	23°47'32	16° 2	14°23	7°49	11°25	4° 7	7°52	2°16	24°40	26°41	19°R38	18°23	10°10	26°47	T 16
W17	5 42 0	24°48'31	29°50	15°22	8°33	12°11	4°10	7°55	2°14	24°39	26°41	19°38	18°20	10°17	26°54	W17
T 18	5 45 57	25°49'31	13♉31	16°17	9°15	12°57	4°14	7°59	2°11	24°39	26°40	19°36	18°16	10°23	27° 0	T 18
F 19	5 49 53	26°50'31	27° 3	17° 6	9°56	13°43	4°18	8° 3	2° 9	24°38	26°40	19°30	18°13	10°30	27° 7	F 19
S 20	5 53 50	27°51'32	10♊25	17°49	10°35	14°29	4°22	8° 7	2° 6	24°37	26°39	19°22	18°10	10°37	27°14	S 20
S 21	5 57 47	28°52'33	23°35	18°24	11°14	15°15	4°26	8°10	2° 4	24°37	26°38	19°12	18° 7	10°43	27°21	S 21
M22	6 1 43	29°53'35	6♋32	18°52	11°51	16° 2	4°31	8°15	2° 1	24°36	26°38	18°59	18° 4	10°50	27°28	M22
T 23	6 5 40	0♑54'38	19°14	19°10	12°27	16°48	4°36	8°19	1°58	24°36	26°37	18°46	18° 1	10°57	27°35	T 23
W24	6 9 36	1°55'42	1♌42	19°R18	13° 2	17°34	4°41	8°23	1°56	24°36	26°36	18°33	17°57	11° 3	27°42	W24
T 25	6 13 33	2°56'46	13°56	19°16	13°35	18°20	4°46	8°27	1°53	24°35	26°36	18°22	17°54	11°10	27°49	T 25
F 26	6 17 29	3°57'50	25°58	19° 2	14° 6	19° 7	4°51	8°32	1°51	24°35	26°35	18°14	17°51	11°17	27°55	F 26
S 27	6 21 26	4°58'55	7♍51	18°37	14°36	19°53	4°56	8°36	1°48	24°34	26°34	18° 8	17°48	11°23	28° 2	S 27
S 28	6 25 22	6° 0'01	19°40	17°59	15° 5	20°39	5° 2	8°41	1°46	24°34	26°33	18° 5	17°45	11°30	28° 9	S 28
M29	6 29 19	7° 1'08	1♎29	17°11	15°31	21°26	5° 8	8°45	1°43	24°34	26°32	18° 4	17°42	11°37	28°16	M29
T 30	6 33 16	8° 2'15	13°23	16°12	15°56	22°12	5°14	8°50	1°40	24°34	26°31	18° 3	17°38	11°43	28°23	T 30
W31	6 37 12	9♑ 3'23	25♎29	15♑ 4	16♒19	22♑59	5♈20	8♓55	1♋38	24♈33	26♌31	18♎ 3	17♎35	11♍50	28♐30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s42	0n21	2s21	25s33	2s16	24s 2	3s 1	24s20	0s55	0n 7	1s26	10s35	1s50	23n37	0n14	8n 2	1s43	21n22	9n22	8s 3	7s30	5n15	18s 4	5n16
T 2	21 52	3s28	1 20	25 39	2 18	23 49	2 58	24 20	0 56	0 7	1 26	10 34	1 50	23 37	0 14	8 2	1 43	21 22	9 23	8 3	7 29	5 14	18 4	5 16
W 3	22 1	7 12	0 16	25 43	2 20	23 35	2 56	24 20	0 56	0 8	1 26	10 33	1 50	23 37	0 14	8 1	1 42	21 23	9 23	8 4	7 27	5 12	18 4	5 16
T 4	22 9	10 43	0n51	25 46	2 21	23 21	2 52	24 20	0 56	0 9	1 25	10 32	1 50	23 37	0 14	8 1	1 42	21 23	9 23	8 4	7 26	5 10	18 4	5 16
F 5	22 17	13 49	1 56	25 47	2 23	23 7	2 49	24 19	0 57	0 9	1 25	10 31	1 50	23 37	0 14	8 1	1 42	21 24	9 24	8 3	7 25	5 8	18 5	5 16
S 6	22 25	16 19	2 57	25 47	2 23	22 52	2 45	24 18	0 57	0 10	1 25	10 30	1 50	23 37	0 14	8 0	1 42	21 24	9 24	8 1	7 24	5 6	18 5	5 16
S 7	22 32	18 1	3 50	25 46	2 23	22 37	2 42	24 17	0 57	0 11	1 24	10 29	1 49	23 37	0 14	8 0	1 42	21 24	9 24	7 58	7 23	5 4	18 5	5 16
M 8	22 38	18 42	4 31	25 43	2 23	22 22	2 38	24 16	0 58	0 12	1 24	10 28	1 49	23 37	0 14	8 0	1 42	21 25	9 25	7 55	7 21	5 2	18 5	5 16
T 9	22 45	18 17	4 57	25 39	2 22	22 6	2 33	24 14	0 58	0 13	1 24	10 26	1 49	23 37	0 14	7 59	1 42	21 25	9 25	7 51	7 20	5 1	18 5	5 16
W10	22 51	16 44	5 5	25 33	2 21	21 50	2 29	24 12	0 58	0 14	1 24	10 25	1 49	23 37	0 14	7 59	1 42	21 26	9 25	7 47	7 19	4 59	18 6	5 16
T 11	22 56	14 9	4 54	25 26	2 18	21 34	2 24	24 10	0 59	0 15	1 23	10 24	1 49	23 37	0 14	7 59	1 42	21 26	9 26	7 44	7 18	4 57	18 6	5 16
F 12	23 1	10 43	4 25	25 18	2 15	21 18	2 19	24 8	0 59	0 17	1 23	10 23	1 49	23 37	0 14	7 59	1 42	21 26	9 26	7 42	7 17	4 55	18 6	5 16
S 13	23 5	6 40	3 39	25 9	2 12	21 1	2 13	24 5	0 59	0 18	1 23	10 21	1 49	23 38	0 14	7 58	1 42	21 27	9 26	7 41	7 15	4 53	18 6	5 16
S 14	23 9	2 16	2 40	24 58	2 7	20 44	2 8	24 2	0 59	0 20	1 23	10 20	1 49	23 38	0 14	7 58	1 42	21 27	9 27	7 40	7 14	4 51	18 6	5 16
M15	23 13	2n15	1 32	24 46	2 2	20 27	2 2	23 59	1 0	0 21	1 22	10 19	1 48	23 38	0 14	7 58	1 42	21 28	9 27	7 40	7 13	4 49	18 6	5 16
T 16	23 16	6 36	0 19	24 33	1 55	20 9	1 56	23 55	1 0	0 23	1 22	10 17	1 48	23 38	0 14	7 58	1 42	21 28	9 27	7 40	7 12	4 48	18 6	5 16
W17	23 19	10 33	0s54	24 19	1 48	19 52	1 49	23 51	1 0	0 24	1 22	10 16	1 48	23 38	0 14	7 58	1 42	21 29	9 28	7 40	7 11	4 46	18 6	5 16
T 18	23 21	13 55	2 4	24 4	1 40	19 34	1 43	23 47	1 1	0 26	1 21	10 14	1 48	23 38	0 14	7 57	1 42	21 29	9 28	7 39	7 9	4 44	18 6	5 16
F 19	23 22	16 28	3 5	23 49	1 30	19 16	1 36	23 43	1 1	0 28	1 21	10 13	1 48	23 38	0 14	7 57	1 42	21 30	9 28	7 37	7 8	4 42	18 6	5 17
S 20	23 24	18 6	3 55	23 32	1 19	18 59	1 28	23 38	1 1	0 30	1 21	10 11	1 48	23 38	0 14	7 57	1 42	21 30	9 29	7 34	7 7	4 40	18 6	5 17
S 21	23 24	18 43	4 32	23 16	1 8	18 41	1 21	23 33	1 1	0 32	1 21	10 10	1 48	23 38	0 14	7 57	1 42	21 31	9 29	7 30	7 6	4 38	18 6	5 17
M22	23 25	18 21	4 54	22 59	0 54	18 23	1 13	23 28	1 1	0 34	1 20	10 8	1 48	23 38	0 14	7 57	1 42	21 31	9 29	7 26	7 5	4 36	18 6	5 17
T 23	23 24	17 3	5 1	22 42	0 40	18 5	1 4	23 23	1 2	0 36	1 20	10 6	1 47	23 38	0 14	7 57	1 42	21 32	9 30	7 21	7 3	4 35	18 6	5 17
W24	23 24	14 59	4 54	22 25	0 24	17 47	0 56	23 17	1 2	0 38	1 20	10 5	1 47	23 38	0 14	7 57	1 41	21 32	9 30	7 16	7 2	4 33	18 6	5 17
T 25	23 23	12 16	4 32	22 9	0 7	17 28	0 47	23 11	1 2	0 40	1 19	10 3	1 47	23 38	0 14	7 56	1 41	21 33	9 30	7 12	7 1	4 31	18 6	5 17
F 26	23 21	9 5	3 59	21 53	0n11	17 10	0 37	23 5	1 2	0 43	1 19	10 1	1 47	23 38	0 14	7 56	1 41	21 33	9 31	7 8	7 0	4 29	18 6	5 18
S 27	23 19	5 35	3 16	21 38	0 29	16 53	0 28	22 58	1 2	0 45	1 19	9 59	1 47	23 38	0 14	7 56	1 41	21 34	9 31	7 6	6 59	4 27	18 6	5 18
S 28	23 16	1 52	2 25	21 24	0 49	16 35	0 18	22 51	1 3	0 48	1 19	9 58	1 47	23 38	0 14	7 56	1 41	21 35	9 31	7 5	6 57	4 25	18 6	5 18
M29	23 13	1s55	1 27	21 10	1 9	16 17	0 8	22 44	1 3	0 50	1 18	9 56	1 47	23 38	0 14	7 56	1 41	21 35	9 31	7 4	6 56	4 23	18 6	5 18
T 30	23 10	5 40	0 25	20 58	1 28	15 59	0n 3	22 37	1 3	0 53	1 18	9 54	1 47	23 38	0 14	7 56	1 41	21 36	9 32	7 4	6 55	4 22	18 6	5 18
W31	23s 6	9s14	0n39	20s47	1n47	15s42	0n14	22s30	1s 3	0n55	1s18	9s52	1s47	23n38	0n14	7n56	1s41	21n36	9n32	7s 4	6s54	4n20	18s 6	5n18

Julian Day Number = 2524927.5, Delta T = 163.89 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'53, Lahiri = 26°39'53

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

JANUARY 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 9	10♑ 4'31	7♏51	13°R48	16♒41	23♑45	5♈26	8♓59	1°R35	24°R33	26°R30	18°R 2	17♎32	11♍57	28♐36	T 1
F 2	6 45 5	11° 5'40	20°35	12♑29	17° 0	24°32	5°33	9° 4	1♋33	24♈33	26♌29	17♎59	17°29	12° 3	28°43	F 2
S 3	6 49 2	12° 6'49	3♐44	11° 7	17°17	25°19	5°40	9° 9	1°30	24°33	26°28	17°52	17°26	12°10	28°50	S 3
S 4	6 52 58	13° 7'59	17°19	9°46	17°33	26° 5	5°46	9°14	1°28	24°33	26°27	17°43	17°22	12°17	28°57	S 4
M 5	6 56 55	14° 9'09	1♑19	8°28	17°46	26°52	5°53	9°20	1°25	24°D33	26°26	17°32	17°19	12°23	29° 3	M 5
T 6	7 0 51	15°10'19	15°41	7°15	17°57	27°39	6° 1	9°25	1°23	24°33	26°25	17°19	17°16	12°30	29°10	T 6
W 7	7 4 48	16°11'29	0♒18	6°11	18° 5	28°26	6° 8	9°30	1°20	24°33	26°24	17° 7	17°13	12°37	29°17	W 7
T 8	7 8 45	17°12'39	15° 3	5°14	18°12	29°12	6°15	9°35	1°18	24°33	26°23	16°56	17°10	12°43	29°23	T 8
F 9	7 12 41	18°13'49	29°47	4°28	18°16	29°59	6°23	9°41	1°15	24°33	26°22	16°48	17° 7	12°50	29°30	F 9
S 10	7 16 38	19°14'58	14♓23	3°52	18°R17	0♒46	6°31	9°46	1°13	24°33	26°21	16°42	17° 3	12°57	29°36	S 10
S 11	7 20 34	20°16'07	28°46	3°25	18°16	1°33	6°39	9°52	1°11	24°34	26°19	16°40	17° 0	13° 3	29°43	S 11
M12	7 24 31	21°17'16	12♈54	3° 9	18°13	2°20	6°47	9°57	1° 8	24°34	26°18	16°39	16°57	13°10	29°50	M12
T 13	7 28 27	22°18'24	26°46	3°D 2	18° 7	3° 7	6°55	10° 3	1° 6	24°34	26°17	16°39	16°54	13°17	29°56	T 13
W14	7 32 24	23°19'32	10♉23	3° 4	17°59	3°54	7° 4	10° 9	1° 4	24°34	26°16	16°38	16°51	13°23	0♑ 3	W14
T 15	7 36 20	24°20'39	23°47	3°15	17°48	4°41	7°12	10°15	1° 1	24°35	26°15	16°35	16°48	13°30	0° 9	T 15
F 16	7 40 17	25°21'46	6♊57	3°33	17°34	5°28	7°21	10°21	0°59	24°35	26°14	16°30	16°44	13°37	0°15	F 16
S 17	7 44 14	26°22'52	19°56	3°57	17°18	6°15	7°30	10°26	0°57	24°36	26°12	16°21	16°41	13°43	0°22	S 17
S 18	7 48 10	27°23'57	2♋45	4°29	17° 0	7° 2	7°39	10°32	0°54	24°36	26°11	16°10	16°38	13°50	0°28	S 18
M19	7 52 7	28°25'02	15°22	5° 6	16°39	7°49	7°48	10°38	0°52	24°36	26°10	15°57	16°35	13°57	0°34	M19
T 20	7 56 3	29°26'07	27°49	5°48	16°16	8°36	7°57	10°45	0°50	24°37	26° 9	15°43	16°32	14° 3	0°41	T 20
W21	8 0 0	0♒27'11	10♌ 5	6°34	15°51	9°23	8° 6	10°51	0°48	24°37	26° 7	15°29	16°28	14°10	0°47	W21
T 22	8 3 56	1°28'14	22°11	7°25	15°23	10°11	8°16	10°57	0°46	24°38	26° 6	15°17	16°25	14°17	0°53	T 22
F 23	8 7 53	2°29'17	4♍ 9	8°20	14°54	10°58	8°25	11° 3	0°44	24°39	26° 5	15° 7	16°22	14°23	0°59	F 23
S 24	8 11 50	3°30'19	15°59	9°17	14°23	11°45	8°35	11° 9	0°42	24°39	26° 3	15° 1	16°19	14°30	1° 5	S 24
S 25	8 15 46	4°31'22	27°46	10°18	13°51	12°32	8°45	11°16	0°40	24°40	26° 2	14°57	16°16	14°37	1°12	S 25
M26	8 19 43	5°32'23	9♎34	11°22	13°17	13°20	8°55	11°22	0°38	24°41	26° 1	14°D55	16°13	14°43	1°18	M26
T 27	8 23 39	6°33'24	21°27	12°28	12°42	14° 7	9° 5	11°29	0°36	24°41	25°59	14°55	16° 9	14°50	1°24	T 27
W28	8 27 36	7°34'25	3♏30	13°37	12° 6	14°54	9°15	11°35	0°34	24°42	25°58	14°R56	16° 6	14°57	1°30	W28
T 29	8 31 32	8°35'25	15°49	14°47	11°29	15°41	9°26	11°42	0°32	24°43	25°57	14°56	16° 3	15° 3	1°35	T 29
F 30	8 35 29	9°36'25	28°29	16° 0	10°52	16°29	9°36	11°48	0°30	24°44	25°55	14°54	16° 0	15°10	1°41	F 30
S 31	8 39 25	10♒37'24	11♐35	17♑14	10♒15	17♒16	9♈47	11♓55	0♋28	24♈45	25♌54	14♎50	15♎57	15♍17	1♑47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	12s29	1n43	20s37	2n 5	15s25	0n25	22s22	1s 3	0n58	1s18	9s50	1s46	23n38	0n14	7n56	1s41	21n37	9n32	7s 4	6s52	4n18	18s 6	5n19
F 2	22 57	15 15	2 43	20 28	2 22	15 8	0 37	22 14	1 4	1 1	1 17	9 48	1 46	23 38	0 14	7 56	1 41	21 37	9 33	7 3	6 51	4 16	18 5	5 19
S 3	22 52	17 20	3 37	20 21	2 37	14 51	0 49	22 6	1 4	1 4	1 17	9 46	1 46	23 39	0 14	7 56	1 41	21 38	9 33	7 0	6 50	4 14	18 5	5 19
S 4	22 46	18 30	4 20	20 14	2 49	14 35	1 2	21 57	1 4	1 7	1 17	9 44	1 46	23 39	0 14	7 56	1 41	21 39	9 33	6 57	6 49	4 12	18 5	5 19
M 5	22 40	18 36	4 49	20 10	2 59	14 19	1 14	21 48	1 4	1 10	1 17	9 42	1 46	23 39	0 14	7 56	1 41	21 39	9 33	6 52	6 48	4 10	18 5	5 20
T 6	22 33	17 31	5 0	20 6	3 7	14 3	1 27	21 39	1 4	1 13	1 16	9 40	1 46	23 39	0 14	7 56	1 41	21 40	9 34	6 48	6 46	4 9	18 5	5 20
W 7	22 26	15 18	4 52	20 4	3 12	13 47	1 41	21 30	1 4	1 16	1 16	9 38	1 46	23 39	0 14	7 56	1 41	21 40	9 34	6 43	6 45	4 7	18 4	5 20
T 8	22 18	12 4	4 25	20 4	3 15	13 32	1 54	21 20	1 4	1 19	1 16	9 36	1 46	23 39	0 14	7 56	1 41	21 41	9 34	6 39	6 44	4 5	18 4	5 20
F 9	22 10	8 5	3 41	20 5	3 15	13 18	2 8	21 11	1 4	1 22	1 16	9 34	1 46	23 39	0 14	7 57	1 41	21 42	9 34	6 36	6 43	4 3	18 4	5 21
S 10	22 2	3 39	2 42	20 8	3 14	13 4	2 23	21 1	1 5	1 26	1 15	9 32	1 46	23 39	0 14	7 57	1 41	21 42	9 35	6 33	6 42	4 1	18 4	5 21
S 11	21 53	0n56	1 33	20 12	3 10	12 50	2 37	20 50	1 5	1 29	1 15	9 29	1 46	23 39	0 14	7 57	1 41	21 43	9 35	6 32	6 40	3 59	18 3	5 21
M12	21 44	5 24	0 20	20 17	3 6	12 37	2 52	20 40	1 5	1 33	1 15	9 27	1 46	23 39	0 14	7 57	1 40	21 43	9 35	6 32	6 39	3 57	18 3	5 21
T 13	21 34	9 29	0s53	20 23	3 0	12 25	3 7	20 29	1 5	1 36	1 15	9 25	1 45	23 39	0 14	7 57	1 40	21 44	9 35	6 32	6 38	3 56	18 3	5 22
W14	21 24	12 59	2 2	20 30	2 53	12 13	3 22	20 18	1 5	1 40	1 14	9 23	1 45	23 39	0 14	7 57	1 40	21 45	9 36	6 32	6 37	3 54	18 3	5 22
T 15	21 13	15 44	3 3	20 37	2 45	12 2	3 37	20 7	1 5	1 43	1 14	9 21	1 45	23 39	0 14	7 57	1 40	21 45	9 36	6 31	6 35	3 52	18 2	5 22
F 16	21 2	17 37	3 53	20 45	2 37	11 52	3 52	19 56	1 5	1 47	1 14	9 18	1 45	23 39	0 14	7 58	1 40	21 46	9 36	6 29	6 34	3 50	18 2	5 23
S 17	20 51	18 33	4 30	20 53	2 28	11 42	4 7	19 44	1 5	1 50	1 14	9 16	1 45	23 39	0 14	7 58	1 40	21 47	9 36	6 25	6 33	3 48	18 2	5 23
S 18	20 39	18 31	4 52	21 1	2 19	11 33	4 23	19 33	1 5	1 54	1 13	9 14	1 45	23 39	0 14	7 58	1 40	21 47	9 36	6 21	6 32	3 46	18 1	5 23
M19	20 27	17 33	5 0	21 10	2 9	11 24	4 38	19 21	1 5	1 58	1 13	9 11	1 45	23 39	0 14	7 58	1 40	21 48	9 37	6 16	6 31	3 44	18 1	5 24
T 20	20 15	15 46	4 54	21 18	1 59	11 17	4 53	19 8	1 5	2 2	1 13	9 9	1 45	23 39	0 14	7 58	1 40	21 49	9 37	6 11	6 29	3 43	18 1	5 24
W21	20 2	13 18	4 34	21 25	1 50	11 10	5 8	18 56	1 5	2 6	1 13	9 7	1 45	23 39	0 14	7 59	1 40	21 49	9 37	6 5	6 28	3 41	18 0	5 24
T 22	19 49	10 17	4 1	21 33	1 40	11 4	5 22	18 43	1 5	2 10	1 13	9 4	1 45	23 39	0 14	7 59	1 40	21 50	9 37	6 1	6 27	3 39	18 0	5 25
F 23	19 35	6 54	3 19	21 39	1 30	10 58	5 37	18 30	1 5	2 14	1 12	9 2	1 45	23 39	0 14	7 59	1 40	21 50	9 37	5 57	6 26	3 37	17 59	5 25
S 24	19 21	3 15	2 27	21 45	1 20	10 54	5 51	18 17	1 5	2 18	1 12	8 59	1 45	23 39	0 14	8 0	1 40	21 51	9 38	5 54	6 25	3 35	17 59	5 25
S 25	19 6	0s30	1 30	21 51	1 10	10 50	6 4	18 4	1 5	2 22	1 12	8 57	1 45	23 39	0 14	8 0	1 40	21 52	9 38	5 53	6 23	3 33	17 59	5 26
M26	18 52	4 13	0 28	21 55	1 0	10 47	6 17	17 51	1 5	2 26	1 12	8 54	1 45	23 39	0 14	8 0	1 40	21 52	9 38	5 52	6 22	3 31	17 58	5 26
T 27	18 37	7 49	0n35	21 59	0 51	10 45	6 29	17 37	1 5	2 30	1 12	8 52	1 45	23 39	0 14	8 0	1 40	21 53	9 38	5 52	6 21	3 30	17 58	5 27
W28	18 21	11 8	1 37	22 2	0 41	10 43	6 41	17 23	1 5	2 34	1 11	8 49	1 45	23 39	0 14	8 1	1 40	21 54	9 38	5 53	6 20	3 28	17 57	5 27
T 29	18 6	14 3	2 37	22 4	0 32	10 43	6 52	17 9	1 5	2 38	1 11	8 47	1 44	23 39	0 14	8 1	1 40	21 54	9 39	5 52	6 18	3 26	17 57	5 27
F 30	17 49	16 22	3 31	22 5	0 23	10 43	7 2	16 55	1 5	2 43	1 11	8 44	1 44	23 39	0 14	8 1	1 39	21 55	9 39	5 52	6 17	3 24	17 56	5 28
S 31	17s33	17s56	4n15	22s 4	0n14	10s43	7n11	16s41	1s 5	2n47	1s11	8s42	1s44	23n39	0n14	8n 2	1s39	21n56	9n39	5s50	6s16	3n22	17s56	5n28

Julian Day Number = 2524958.5, Delta T = 163.98 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°32'57, Lahiri = 26°39'58

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

FEBRUARY 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 22	11♒38'23	25♐ 9	18♑29	9°R38	18♒ 3	9♈57	12♓ 1	0°R26	24♈46	25°R52	14°R43	15♎53	15♍23	1♑53	S 1
M 2	8 47 19	12°39'21	9♑13	19°47	9♒ 2	18°51	10° 8	12° 8	0♋25	24°47	25♌51	14♎35	15°50	15°30	1°59	M 2
T 3	8 51 15	13°40'18	23°43	21° 5	8°26	19°38	10°19	12°15	0°23	24°48	25°50	14°25	15°47	15°37	2° 4	T 3
W 4	8 55 12	14°41'14	8♒35	22°25	7°51	20°26	10°30	12°22	0°21	24°49	25°48	14°15	15°44	15°43	2°10	W 4
T 5	8 59 8	15°42'10	23°39	23°46	7°17	21°13	10°41	12°28	0°20	24°50	25°47	14° 6	15°41	15°50	2°15	T 5
F 6	9 3 5	16°43'04	8♓46	25° 8	6°44	22° 0	10°53	12°35	0°18	24°51	25°45	13°59	15°38	15°57	2°21	F 6
S 7	9 7 1	17°43'57	23°46	26°32	6°13	22°48	11° 4	12°42	0°17	24°52	25°44	13°55	15°34	16° 3	2°26	S 7
S 8	9 10 58	18°44'48	8♈31	27°56	5°44	23°35	11°15	12°49	0°15	24°53	25°42	13°D53	15°31	16°10	2°32	S 8
M 9	9 14 54	19°45'39	22°56	29°21	5°16	24°23	11°27	12°56	0°14	24°54	25°41	13°54	15°28	16°17	2°37	M 9
T 10	9 18 51	20°46'28	6♉58	0♒47	4°50	25°10	11°38	13° 3	0°12	24°55	25°39	13°55	15°25	16°23	2°42	T 10
W11	9 22 47	21°47'15	20°39	2°15	4°27	25°58	11°50	13°10	0°11	24°56	25°38	13°R55	15°22	16°30	2°48	W11
T 12	9 26 44	22°48'01	3♊58	3°43	4° 5	26°45	12° 2	13°17	0°10	24°58	25°37	13°55	15°19	16°37	2°53	T 12
F 13	9 30 41	23°48'45	16°59	5°12	3°46	27°32	12°14	13°24	0° 9	24°59	25°35	13°52	15°15	16°43	2°58	F 13
S 14	9 34 37	24°49'28	29°45	6°42	3°29	28°20	12°26	13°31	0° 7	25° 0	25°34	13°47	15°12	16°50	3° 3	S 14
S 15	9 38 34	25°50'10	12♋17	8°13	3°15	29° 7	12°38	13°38	0° 6	25° 2	25°32	13°40	15° 9	16°57	3° 8	S 15
M16	9 42 30	26°50'49	24°38	9°44	3° 3	29°55	12°50	13°45	0° 5	25° 3	25°31	13°32	15° 6	17° 3	3°13	M16
T 17	9 46 27	27°51'28	6♌50	11°17	2°54	0♓42	13° 2	13°52	0° 4	25° 4	25°29	13°22	15° 3	17°10	3°18	T 17
W18	9 50 23	28°52'04	18°54	12°50	2°47	1°30	13°15	14° 0	0° 3	25° 6	25°28	13°14	14°59	17°17	3°22	W18
T 19	9 54 20	29°52'40	0♍51	14°25	2°43	2°17	13°27	14° 7	0° 2	25° 7	25°26	13° 6	14°56	17°23	3°27	T 19
F 20	9 58 16	0♓53'13	12°43	16° 0	2°D41	3° 5	13°40	14°14	0° 1	25° 9	25°25	13° 0	14°53	17°30	3°32	F 20
S 21	10 2 13	1°53'46	24°31	17°36	2°42	3°52	13°52	14°21	0° 0	25°10	25°23	12°56	14°50	17°37	3°36	S 21
S 22	10 6 10	2°54'17	6♎19	19°13	2°45	4°39	14° 5	14°28	29♊59	25°12	25°22	12°54	14°47	17°43	3°41	S 22
M23	10 10 6	3°54'46	18° 8	20°51	2°50	5°27	14°17	14°36	29°59	25°13	25°20	12°D54	14°44	17°50	3°45	M23
T 24	10 14 3	4°55'15	0♏ 3	22°29	2°58	6°14	14°30	14°43	29°58	25°15	25°19	12°55	14°40	17°57	3°50	T 24
W25	10 17 59	5°55'41	12° 7	24° 9	3° 8	7° 2	14°43	14°50	29°57	25°17	25°18	12°57	14°37	18° 3	3°54	W25
T 26	10 21 56	6°56'07	24°25	25°50	3°20	7°49	14°56	14°57	29°57	25°18	25°16	12°58	14°34	18°10	3°58	T 26
F 27	10 25 52	7°56'31	7♐ 2	27°31	3°34	8°37	15° 9	15° 5	29°56	25°20	25°15	12°R59	14°31	18°17	4° 2	F 27
S 28	10 29 49	8♓56'54	20♐ 1	29♒14	3♒50	9♓24	15♈22	15♓12	29♊56	25♈21	25♌13	12♎58	14♎28	18♍23	4♑ 6	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	18s32	4n47	22s 3	0n 5	10s44	7n20	16s26	1s 5	2n51	1s11	8s39	1s44	23n39	0n14	8n 2	1s39	21n56	9n39	5s48	6s15	3n20	17s55	5n29
M 2	16 59	18 3	5 3	22 1	0s 4	10 46	7 28	16 11	1 5	2 56	1 10	8 36	1 44	23 39	0 14	8 3	1 39	21 57	9 39	5 44	6 14	3 18	17 55	5 29
T 3	16 42	16 24	5 0	21 57	0 12	10 49	7 34	15 56	1 5	3 0	1 10	8 34	1 44	23 39	0 14	8 3	1 39	21 57	9 39	5 41	6 12	3 17	17 54	5 29
W 4	16 24	13 37	4 38	21 53	0 20	10 52	7 40	15 41	1 5	3 5	1 10	8 31	1 44	23 39	0 15	8 3	1 39	21 58	9 39	5 37	6 11	3 15	17 54	5 30
T 5	16 7	9 55	3 56	21 47	0 28	10 55	7 45	15 26	1 5	3 9	1 10	8 29	1 44	23 39	0 15	8 4	1 39	21 59	9 40	5 33	6 10	3 13	17 53	5 30
F 6	15 48	5 32	2 57	21 40	0 35	10 59	7 49	15 11	1 5	3 14	1 10	8 26	1 44	23 39	0 14	8 4	1 39	21 59	9 40	5 31	6 9	3 11	17 53	5 31
S 7	15 30	0 51	1 46	21 31	0 43	11 3	7 52	14 55	1 5	3 18	1 9	8 23	1 44	23 39	0 14	8 5	1 39	22 0	9 40	5 29	6 7	3 9	17 52	5 31
S 8	15 11	3n49	0 29	21 22	0 50	11 8	7 55	14 39	1 5	3 23	1 9	8 21	1 44	23 39	0 14	8 5	1 39	22 1	9 40	5 28	6 6	3 7	17 52	5 32
M 9	14 52	8 9	0s48	21 11	0 57	11 13	7 56	14 24	1 4	3 28	1 9	8 18	1 44	23 39	0 14	8 6	1 39	22 1	9 40	5 28	6 5	3 5	17 51	5 32
T 10	14 33	11 55	2 1	20 59	1 3	11 19	7 57	14 8	1 4	3 32	1 9	8 15	1 44	23 39	0 14	8 6	1 39	22 2	9 40	5 29	6 4	3 3	17 50	5 33
W11	14 14	14 55	3 5	20 46	1 10	11 24	7 57	13 52	1 4	3 37	1 9	8 13	1 44	23 39	0 14	8 7	1 39	22 2	9 40	5 29	6 3	3 2	17 50	5 33
T 12	13 54	17 3	3 56	20 31	1 16	11 30	7 56	13 35	1 4	3 42	1 9	8 10	1 44	23 39	0 14	8 7	1 39	22 3	9 40	5 29	6 1	3 0	17 49	5 34
F 13	13 34	18 13	4 35	20 16	1 21	11 36	7 54	13 19	1 4	3 47	1 8	8 7	1 44	23 39	0 14	8 8	1 39	22 4	9 40	5 28	6 0	2 58	17 49	5 34
S 14	13 14	18 26	4 59	19 59	1 27	11 42	7 52	13 2	1 4	3 52	1 8	8 4	1 44	23 39	0 14	8 8	1 39	22 4	9 40	5 26	5 59	2 56	17 48	5 35
S 15	12 54	17 44	5 7	19 40	1 32	11 48	7 49	12 46	1 4	3 56	1 8	8 2	1 44	23 39	0 14	8 9	1 39	22 5	9 41	5 23	5 58	2 54	17 47	5 35
M16	12 33	16 13	5 2	19 21	1 37	11 54	7 45	12 29	1 4	4 1	1 8	7 59	1 44	23 39	0 14	8 9	1 39	22 5	9 41	5 20	5 56	2 52	17 47	5 36
T 17	12 12	13 59	4 43	19 0	1 41	12 0	7 41	12 12	1 3	4 6	1 8	7 56	1 44	23 39	0 14	8 10	1 39	22 6	9 41	5 16	5 55	2 50	17 46	5 36
W18	11 51	11 10	4 11	18 38	1 46	12 6	7 36	11 55	1 3	4 11	1 8	7 53	1 44	23 39	0 14	8 10	1 39	22 6	9 41	5 13	5 54	2 49	17 46	5 37
T 19	11 30	7 55	3 28	18 14	1 49	12 12	7 31	11 38	1 3	4 16	1 8	7 51	1 44	23 39	0 14	8 11	1 39	22 7	9 41	5 10	5 53	2 47	17 45	5 37
F 20	11 9	4 22	2 36	17 49	1 53	12 18	7 26	11 21	1 3	4 21	1 7	7 48	1 44	23 39	0 14	8 11	1 38	22 8	9 41	5 8	5 51	2 45	17 44	5 38
S 21	10 47	0 40	1 38	17 23	1 56	12 23	7 20	11 3	1 3	4 26	1 7	7 45	1 44	23 39	0 14	8 12	1 38	22 8	9 41	5 6	5 50	2 43	17 44	5 38
S 22	10 26	3s 3	0 36	16 56	1 59	12 29	7 13	10 46	1 3	4 31	1 7	7 42	1 44	23 39	0 14	8 13	1 38	22 9	9 41	5 5	5 49	2 41	17 43	5 39
M23	10 4	6 40	0n29	16 27	2 2	12 34	7 7	10 28	1 2	4 36	1 7	7 40	1 44	23 39	0 14	8 13	1 38	22 9	9 41	5 5	5 48	2 39	17 42	5 39
T 24	9 42	10 2	1 32	15 57	2 4	12 39	7 0	10 11	1 2	4 41	1 7	7 37	1 44	23 39	0 14	8 14	1 38	22 10	9 41	5 6	5 47	2 37	17 42	5 40
W25	9 20	13 2	2 33	15 26	2 5	12 44	6 53	9 53	1 2	4 46	1 7	7 34	1 44	23 39	0 14	8 14	1 38	22 10	9 41	5 6	5 45	2 36	17 41	5 40
T 26	8 57	15 30	3 28	14 53	2 7	12 49	6 45	9 35	1 2	4 51	1 7	7 31	1 44	23 39	0 14	8 15	1 38	22 11	9 41	5 7	5 44	2 34	17 40	5 41
F 27	8 35	17 17	4 14	14 19	2 8	12 53	6 37	9 17	1 1	4 56	1 6	7 28	1 44	23 39	0 14	8 16	1 38	22 11	9 41	5 7	5 43	2 32	17 39	5 42
S 28	8s12	18s15	4n48	13s44	2s 8	12s57	6n30	8s59	1s 1	5n 1	1s 6	7s26	1s44	23n39	0n14	8n16	1s38	22n12	9n41	5s 7	5s42	2n30	17s39	5n42

Julian Day Number = 2524989.5, Delta T = 164.06 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'01, Lahiri = 26°40'02

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

MARCH 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 45	9♓57'16	3♉28	0♓57	4♒ 9	10♓11	15♈35	15♓19	29°R55	25♈23	25°R12	12°R56	14♎25	18♏30	4♉10	S 1
M 2	10 37 42	10°57'36	17°23	2°42	4°29	10°59	15°48	15°27	29♊55	25°25	25♌10	12♎53	14°21	18°37	4°14	M 2
T 3	10 41 39	11°57'55	1♒46	4°27	4°51	11°46	16° 2	15°34	29°55	25°27	25° 9	12°49	14°18	18°43	4°18	T 3
W 4	10 45 35	12°58'12	16°34	6°14	5°15	12°33	16°15	15°41	29°54	25°28	25° 8	12°44	14°15	18°50	4°22	W 4
T 5	10 49 32	13°58'28	1♓39	8° 2	5°41	13°21	16°28	15°49	29°54	25°30	25° 6	12°40	14°12	18°57	4°26	T 5
F 6	10 53 28	14°58'42	16°54	9°50	6° 8	14° 8	16°42	15°56	29°54	25°32	25° 5	12°37	14° 9	19° 3	4°29	F 6
S 7	10 57 25	15°58'54	2♈ 7	11°40	6°37	14°56	16°55	16° 3	29°54	25°34	25° 4	12°35	14° 5	19°10	4°33	S 7
S 8	11 1 21	16°59'04	17° 9	13°31	7° 7	15°43	17° 9	16°11	29°54	25°36	25° 2	12°D35	14° 2	19°17	4°36	S 8
M 9	11 5 18	17°59'13	1♉52	15°22	7°39	16°30	17°22	16°18	29°D54	25°38	25° 1	12°36	13°59	19°23	4°39	M 9
T 10	11 9 14	18°59'19	16°10	17°15	8°13	17°17	17°36	16°25	29°54	25°39	24°59	12°37	13°56	19°30	4°43	T 10
W11	11 13 11	19°59'23	0♊ 3	19° 9	8°47	18° 5	17°49	16°33	29°54	25°41	24°58	12°39	13°53	19°37	4°46	W11
T 12	11 17 8	20°59'25	13°30	21° 3	9°23	18°52	18° 3	16°40	29°54	25°43	24°57	12°40	13°50	19°43	4°49	T 12
F 13	11 21 4	21°59'25	26°33	22°59	10° 1	19°39	18°17	16°47	29°54	25°45	24°56	12°R40	13°46	19°50	4°52	F 13
S 14	11 25 1	22°59'23	9♋16	24°55	10°39	20°26	18°31	16°55	29°55	25°47	24°54	12°39	13°43	19°57	4°55	S 14
S 15	11 28 57	23°59'18	21°41	26°52	11°19	21°14	18°44	17° 2	29°55	25°49	24°53	12°37	13°40	20° 3	4°58	S 15
M16	11 32 54	24°59'12	3♌53	28°50	12° 0	22° 1	18°58	17° 9	29°55	25°51	24°52	12°35	13°37	20°10	5° 1	M16
T 17	11 36 50	25°59'03	15°55	0♈48	12°41	22°48	19°12	17°17	29°56	25°53	24°51	12°32	13°34	20°16	5° 3	T 17
W18	11 40 47	26°58'52	27°50	2°47	13°24	23°35	19°26	17°24	29°56	25°55	24°49	12°29	13°30	20°23	5° 6	W18
T 19	11 44 43	27°58'39	9♍41	4°46	14° 8	24°22	19°40	17°31	29°57	25°57	24°48	12°27	13°27	20°30	5° 8	T 19
F 20	11 48 40	28°58'24	21°29	6°45	14°53	25° 9	19°54	17°39	29°57	25°59	24°47	12°26	13°24	20°36	5°11	F 20
S 21	11 52 36	29°58'07	3♎18	8°43	15°39	25°56	20° 8	17°46	29°58	26° 1	24°46	12°25	13°21	20°43	5°13	S 21
S 22	11 56 33	0♈57'48	15° 9	10°41	16°26	26°43	20°22	17°53	29°59	26° 3	24°45	12°D25	13°18	20°50	5°15	S 22
M23	12 0 30	1°57'27	27° 4	12°38	17°13	27°30	20°36	18° 0	29°59	26° 6	24°44	12°25	13°15	20°56	5°18	M23
T 24	12 4 26	2°57'05	9♏ 6	14°34	18° 2	28°17	20°51	18° 7	0♋ 0	26° 8	24°42	12°26	13°11	21° 3	5°20	T 24
W25	12 8 23	3°56'40	21°18	16°28	18°51	29° 4	21° 5	18°15	0° 1	26°10	24°41	12°27	13° 8	21°10	5°22	W25
T 26	12 12 19	4°56'14	3♐42	18°20	19°41	29°51	21°19	18°22	0° 2	26°12	24°40	12°27	13° 5	21°16	5°23	T 26
F 27	12 16 16	5°55'46	16°22	20°10	20°31	0♈38	21°33	18°29	0° 3	26°14	24°39	12°28	13° 2	21°23	5°25	F 27
S 28	12 20 12	6°55'16	29°21	21°57	21°23	1°25	21°47	18°36	0° 4	26°16	24°38	12°28	12°59	21°30	5°27	S 28
S 29	12 24 9	7°54'45	12♉42	23°41	22°15	2°12	22° 2	18°43	0° 5	26°18	24°37	12°R28	12°56	21°36	5°29	S 29
M30	12 28 5	8°54'11	26°26	25°21	23° 7	2°59	22°16	18°50	0° 6	26°21	24°36	12°28	12°52	21°43	5°30	M30
T 31	12 32 2	9♈53'37	10♒35	26♈56	24♒ 1	3♈45	22♈30	18♓57	0♋ 7	26♈23	24♌35	12♎28	12♎49	21♏50	5♉32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	18s13	5n 9	13s 7	2s 8	13s 1	6n22	8s41	1s 1	5n 7	1s 6	7s23	1s44	23n39	0n14	8n17	1s38	22n12	9n41	5s 6	5s40	2n28	17s38	5n43
M 2	7 27	17 7	5 12	12 29	2 8	13 4	6 13	8 23	1 1	5 12	1 6	7 20	1 44	23 39	0 14	8 18	1 38	22 13	9 41	5 5	5 39	2 26	17 37	5 43
T 3	7 4	14 56	4 56	11 50	2 7	13 7	6 5	8 4	1 1	5 17	1 6	7 17	1 44	23 39	0 14	8 18	1 38	22 13	9 41	5 3	5 38	2 24	17 37	5 44
W 4	6 41	11 43	4 20	11 10	2 6	13 10	5 57	7 46	1 0	5 22	1 6	7 14	1 44	23 39	0 14	8 19	1 38	22 14	9 41	5 1	5 37	2 23	17 36	5 45
T 5	6 18	7 40	3 26	10 28	2 4	13 12	5 48	7 28	1 0	5 27	1 6	7 12	1 44	23 39	0 14	8 20	1 38	22 14	9 41	5 0	5 36	2 21	17 35	5 45
F 6	5 55	3 4	2 17	9 45	2 2	13 13	5 40	7 9	1 0	5 33	1 6	7 9	1 44	23 39	0 14	8 20	1 38	22 15	9 41	4 59	5 34	2 19	17 35	5 46
S 7	5 31	1n43	0 57	9 1	2 0	13 15	5 31	6 51	0 59	5 38	1 5	7 6	1 44	23 39	0 14	8 21	1 38	22 15	9 41	4 58	5 33	2 17	17 34	5 46
S 8	5 8	6 20	0s25	8 16	1 56	13 16	5 23	6 32	0 59	5 43	1 5	7 3	1 45	23 39	0 14	8 22	1 38	22 16	9 41	4 58	5 32	2 15	17 33	5 47
M 9	4 45	10 28	1 44	7 29	1 53	13 16	5 14	6 13	0 59	5 48	1 5	7 0	1 45	23 39	0 14	8 23	1 38	22 16	9 41	4 58	5 31	2 13	17 32	5 48
T 10	4 21	13 52	2 55	6 42	1 48	13 16	5 5	5 55	0 59	5 54	1 5	6 57	1 45	23 39	0 14	8 23	1 38	22 16	9 41	4 59	5 29	2 11	17 32	5 48
W11	3 58	16 21	3 53	5 53	1 44	13 16	4 57	5 36	0 58	5 59	1 5	6 55	1 45	23 39	0 14	8 24	1 38	22 17	9 41	4 59	5 28	2 10	17 31	5 49
T 12	3 34	17 50	4 36	5 3	1 38	13 15	4 48	5 17	0 58	6 4	1 5	6 52	1 45	23 39	0 14	8 25	1 38	22 17	9 41	5 0	5 27	2 8	17 30	5 49
F 13	3 10	18 19	5 3	4 12	1 33	13 14	4 40	4 59	0 58	6 10	1 5	6 49	1 45	23 39	0 14	8 25	1 38	22 18	9 41	5 0	5 26	2 6	17 29	5 50
S 14	2 47	17 51	5 15	3 20	1 26	13 12	4 31	4 40	0 57	6 15	1 5	6 46	1 45	23 39	0 14	8 26	1 38	22 18	9 41	4 59	5 24	2 4	17 29	5 51
S 15	2 23	16 32	5 12	2 27	1 19	13 9	4 22	4 21	0 57	6 20	1 5	6 44	1 45	23 39	0 14	8 27	1 38	22 18	9 41	4 59	5 23	2 2	17 28	5 51
M16	1 59	14 29	4 54	1 34	1 12	13 7	4 14	4 2	0 57	6 26	1 4	6 41	1 45	23 39	0 14	8 28	1 38	22 19	9 41	4 58	5 22	2 0	17 27	5 52
T 17	1 36	11 50	4 24	0 39	1 4	13 3	4 5	3 43	0 56	6 31	1 4	6 38	1 45	23 39	0 14	8 28	1 38	22 19	9 41	4 57	5 21	1 58	17 26	5 53
W18	1 12	8 44	3 43	0n16	0 55	13 0	3 57	3 24	0 56	6 36	1 4	6 35	1 45	23 39	0 14	8 29	1 38	22 20	9 40	4 56	5 20	1 57	17 26	5 53
T 19	0 48	5 17	2 52	1 11	0 46	12 55	3 48	3 5	0 56	6 42	1 4	6 32	1 45	23 39	0 14	8 30	1 38	22 20	9 40	4 55	5 18	1 55	17 25	5 54
F 20	0 24	1 38	1 53	2 7	0 36	12 51	3 40	2 46	0 55	6 47	1 4	6 30	1 45	23 39	0 14	8 31	1 38	22 20	9 40	4 54	5 17	1 53	17 24	5 55
S 21	0 1	2s 5	0 50	3 3	0 26	12 45	3 32	2 27	0 55	6 52	1 4	6 27	1 45	23 39	0 14	8 31	1 38	22 21	9 40	4 54	5 16	1 51	17 23	5 55
S 22	0n23	5 43	0n15	3 59	0 15	12 40	3 23	2 8	0 55	6 58	1 4	6 24	1 45	23 39	0 14	8 32	1 37	22 21	9 40	4 54	5 15	1 49	17 23	5 56
M23	0 47	9 10	1 21	4 55	0 4	12 33	3 15	1 49	0 54	7 3	1 4	6 21	1 46	23 39	0 14	8 33	1 37	22 21	9 40	4 54	5 13	1 47	17 22	5 57
T 24	1 10	12 15	2 23	5 51	0n 7	12 27	3 7	1 30	0 54	7 8	1 4	6 19	1 46	23 39	0 14	8 34	1 37	22 21	9 40	4 54	5 12	1 45	17 21	5 57
W25	1 34	14 51	3 20	6 45	0 19	12 19	2 59	1 11	0 53	7 14	1 4	6 16	1 46	23 39	0 14	8 35	1 37	22 22	9 40	4 55	5 11	1 44	17 20	5 58
T 26	1 58	16 48	4 8	7 39	0 31	12 12	2 51	0 52	0 53	7 19	1 4	6 13	1 46	23 39	0 14	8 35	1 37	22 22	9 40	4 55	5 10	1 42	17 20	5 59
F 27	2 21	17 59	4 46	8 32	0 43	12 3	2 43	0 33	0 53	7 25	1 4	6 10	1 46	23 39	0 14	8 36	1 37	22 22	9 40	4 55	5 8	1 40	17 19	5 59
S 28	2 45	18 15	5 10	9 24	0 55	11 55	2 35	0 14	0 52	7 30	1 4	6 8	1 46	23 39	0 14	8 37	1 37	22 22	9 40	4 55	5 7	1 38	17 18	6 0
S 29	3 8	17 32	5 18	10 13	1 7	11 45	2 27	0n 5	0 52	7 35	1 3	6 5	1 46	23 39	0 14	8 38	1 37	22 23	9 39	4 55	5 6	1 36	17 18	6 1
M30	3 32	15 47	5 9	11 1	1 19	11 36	2 20	0 24	0 51	7 41	1 3	6 2	1 46	23 39	0 14	8 38	1 37	22 23	9 39	4 55	5 5	1 34	17 17	6 1
T 31	3n55	13s 3	4n41	11n47	1n31	11s25	2n12	0n43	0s51	7n46	1s 3	6s 0	1s46	23n39	0n14	8n39	1s37	22n23	9n39	4s55	5s 3	1n32	17s16	6n 2

Julian Day Number = 2525017.5, Delta T = 164.14 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'05, Lahiri = 26°40'06

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

APRIL 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 59	10♈53'00	25♒ 6	28♈27	24♒55	4♈32	22♈45	19♓ 4	0♋ 8	26♈25	24°R34	12°R28	12♎46	21♍56	5♑33	W 1
T 2	12 39 55	11°52'21	9♓57	29°54	25°49	5°19	22°59	19°11	0°10	26°27	24♌33	12♎28	12°43	22° 3	5°34	T 2
F 3	12 43 52	12°51'41	25° 0	1♉15	26°44	6° 6	23°13	19°18	0°11	26°29	24°33	12°D28	12°40	22°10	5°35	F 3
S 4	12 47 48	13°50'58	10♈ 8	2°30	27°40	6°52	23°28	19°25	0°12	26°32	24°32	12°R28	12°36	22°16	5°36	S 4
S 5	12 51 45	14°50'14	25°11	3°39	28°36	7°39	23°42	19°32	0°14	26°34	24°31	12°28	12°33	22°23	5°37	S 5
M 6	12 55 41	15°49'28	10♉ 1	4°43	29°32	8°26	23°57	19°39	0°15	26°36	24°30	12°27	12°30	22°30	5°38	M 6
T 7	12 59 38	16°48'39	24°30	5°40	0♓29	9°12	24°11	19°46	0°17	26°38	24°29	12°27	12°27	22°36	5°39	T 7
W 8	13 3 34	17°47'48	8♊34	6°30	1°27	9°59	24°25	19°53	0°18	26°41	24°28	12°27	12°24	22°43	5°40	W 8
T 9	13 7 31	18°46'55	22°11	7°14	2°25	10°45	24°40	19°59	0°20	26°43	24°28	12°26	12°21	22°50	5°40	T 9
F 10	13 11 28	19°46'00	5♋22	7°51	3°23	11°32	24°54	20° 6	0°21	26°45	24°27	12°25	12°17	22°56	5°41	F 10
S 11	13 15 24	20°45'03	18° 9	8°21	4°21	12°18	25° 9	20°13	0°23	26°47	24°26	12°D25	12°14	23° 3	5°41	S 11
S 12	13 19 21	21°44'03	0♌35	8°45	5°21	13° 4	25°23	20°19	0°25	26°50	24°25	12°25	12°11	23° 9	5°41	S 12
M13	13 23 17	22°43'01	12°45	9° 1	6°20	13°51	25°38	20°26	0°27	26°52	24°25	12°26	12° 8	23°16	5°42	M13
T 14	13 27 14	23°41'56	24°43	9°11	7°20	14°37	25°52	20°33	0°29	26°54	24°24	12°27	12° 5	23°23	5°42	T 14
W15	13 31 10	24°40'49	6♍34	9°R14	8°20	15°23	26° 7	20°39	0°30	26°56	24°24	12°28	12° 2	23°29	5°R42	W15
T 16	13 35 7	25°39'40	18°22	9°11	9°21	16° 9	26°21	20°46	0°32	26°59	24°23	12°29	11°58	23°36	5°42	T 16
F 17	13 39 3	26°38'29	0♎10	9° 2	10°21	16°56	26°36	20°52	0°34	27° 1	24°22	12°30	11°55	23°43	5°41	F 17
S 18	13 43 0	27°37'16	12° 1	8°46	11°23	17°42	26°50	20°58	0°36	27° 3	24°22	12°R30	11°52	23°49	5°41	S 18
S 19	13 46 56	28°36'01	23°58	8°26	12°24	18°28	27° 5	21° 5	0°38	27° 5	24°21	12°30	11°49	23°56	5°41	S 19
M20	13 50 53	29°34'44	6♏ 4	8° 0	13°26	19°14	27°19	21°11	0°40	27° 8	24°21	12°29	11°46	24° 3	5°40	M20
T 21	13 54 50	0♑33'25	18°19	7°30	14°28	20° 0	27°34	21°17	0°43	27°10	24°20	12°27	11°42	24° 9	5°40	T 21
W22	13 58 46	1°32'04	0♐45	6°56	15°30	20°46	27°48	21°24	0°45	27°12	24°20	12°24	11°39	24°16	5°39	W22
T 23	14 2 43	2°30'41	13°24	6°19	16°33	21°32	28° 2	21°30	0°47	27°14	24°20	12°21	11°36	24°23	5°39	T 23
F 24	14 6 39	3°29'17	26°16	5°40	17°36	22°18	28°17	21°36	0°49	27°17	24°19	12°18	11°33	24°29	5°38	F 24
S 25	14 10 36	4°27'51	9♑24	4°59	18°39	23° 4	28°31	21°42	0°52	27°19	24°19	12°16	11°30	24°36	5°37	S 25
S 26	14 14 32	5°26'23	22°47	4°18	19°43	23°49	28°46	21°48	0°54	27°21	24°19	12°14	11°27	24°43	5°36	S 26
M27	14 18 29	6°24'54	6♒28	3°36	20°46	24°35	29° 0	21°54	0°56	27°24	24°18	12°D13	11°23	24°49	5°35	M27
T 28	14 22 25	7°23'23	20°26	2°55	21°50	25°21	29°15	22° 0	0°59	27°26	24°18	12°14	11°20	24°56	5°34	T 28
W29	14 26 22	8°21'50	4♓41	2°15	22°54	26° 6	29°29	22° 6	1° 1	27°28	24°18	12°15	11°17	25° 3	5°33	W29
T 30	14 30 19	9♑20'16	19♓11	1♉38	23♓59	26♈52	29♈43	22♓11	1♋ 4	27♈30	24♌18	12♎17	11♎14	25♍ 9	5♑31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n18	9s27	3n54	12n31	1n43	11s15	2n 5	1n 2	0s50	7n51	1s 3	5s57	1s46	23n39	0n14	8n40	1s37	22n23	9n39	4s55	5s 2	1n31	17s15	6n 3
T 2	4 41	5 11	2 51	13 12	1 54	11 3	1 57	1 21	0 50	7 57	1 3	5 54	1 47	23 39	0 14	8 41	1 37	22 24	9 39	4 55	5 1	1 29	17 15	6 3
F 3	5 4	0 31	1 36	13 51	2 5	10 52	1 50	1 39	0 50	8 2	1 3	5 52	1 47	23 39	0 14	8 42	1 37	22 24	9 39	4 55	5 0	1 27	17 14	6 4
S 4	5 27	4n12	0 13	14 27	2 15	10 40	1 43	1 58	0 49	8 7	1 3	5 49	1 47	23 39	0 14	8 43	1 37	22 24	9 39	4 55	4 59	1 25	17 13	6 5
S 5	5 50	8 39	1s10	15 0	2 25	10 27	1 36	2 17	0 49	8 13	1 3	5 47	1 47	23 39	0 14	8 43	1 37	22 24	9 39	4 55	4 57	1 23	17 12	6 5
M 6	6 13	12 28	2 27	15 29	2 34	10 14	1 29	2 36	0 48	8 18	1 3	5 44	1 47	23 39	0 14	8 44	1 37	22 24	9 38	4 55	4 56	1 21	17 12	6 6
T 7	6 36	15 25	3 33	15 56	2 42	10 1	1 22	2 55	0 48	8 24	1 3	5 41	1 47	23 39	0 14	8 45	1 37	22 24	9 38	4 55	4 55	1 19	17 11	6 7
W 8	6 58	17 21	4 24	16 20	2 49	9 47	1 15	3 13	0 47	8 29	1 3	5 39	1 47	23 39	0 14	8 46	1 37	22 25	9 38	4 55	4 54	1 18	17 10	6 7
T 9	7 21	18 13	4 58	16 40	2 55	9 33	1 8	3 32	0 47	8 34	1 3	5 36	1 47	23 39	0 14	8 47	1 37	22 25	9 38	4 54	4 52	1 16	17 10	6 8
F 10	7 43	18 3	5 15	16 57	3 0	9 18	1 2	3 50	0 46	8 39	1 3	5 34	1 47	23 39	0 14	8 47	1 37	22 25	9 38	4 54	4 51	1 14	17 9	6 9
S 11	8 6	16 58	5 16	17 10	3 4	9 3	0 55	4 9	0 46	8 45	1 3	5 31	1 48	23 39	0 14	8 48	1 37	22 25	9 38	4 54	4 50	1 12	17 8	6 9
S 12	8 28	15 5	5 2	17 20	3 6	8 47	0 49	4 27	0 45	8 50	1 3	5 29	1 48	23 39	0 14	8 49	1 37	22 25	9 37	4 54	4 49	1 10	17 7	6 10
M13	8 50	12 34	4 35	17 27	3 7	8 31	0 42	4 46	0 45	8 55	1 3	5 26	1 48	23 39	0 14	8 50	1 37	22 25	9 37	4 54	4 47	1 8	17 7	6 11
T 14	9 11	9 34	3 55	17 30	3 7	8 15	0 36	5 4	0 44	9 1	1 3	5 24	1 48	23 39	0 14	8 51	1 37	22 25	9 37	4 55	4 46	1 6	17 6	6 12
W15	9 33	6 12	3 7	17 29	3 6	7 58	0 30	5 23	0 44	9 6	1 3	5 21	1 48	23 39	0 14	8 51	1 37	22 25	9 37	4 55	4 45	1 5	17 5	6 12
T 16	9 54	2 36	2 10	17 26	3 3	7 41	0 24	5 41	0 43	9 11	1 3	5 19	1 48	23 39	0 14	8 52	1 37	22 25	9 37	4 56	4 44	1 3	17 5	6 13
F 17	10 16	1s 6	1 8	17 18	2 58	7 24	0 18	5 59	0 43	9 16	1 3	5 17	1 48	23 39	0 14	8 53	1 37	22 25	9 37	4 56	4 42	1 1	17 4	6 14
S 18	10 37	4 47	0 3	17 8	2 52	7 6	0 13	6 17	0 42	9 22	1 3	5 14	1 49	23 39	0 14	8 54	1 37	22 25	9 36	4 56	4 41	0 59	17 3	6 14
S 19	10 58	8 19	1n 3	16 54	2 45	6 47	0 7	6 35	0 42	9 27	1 3	5 12	1 49	23 39	0 14	8 55	1 37	22 25	9 36	4 56	4 40	0 57	17 3	6 15
M20	11 19	11 32	2 7	16 37	2 36	6 29	0 1	6 53	0 41	9 32	1 2	5 10	1 49	23 39	0 14	8 55	1 37	22 25	9 36	4 56	4 39	0 55	17 2	6 16
T 21	11 39	14 17	3 5	16 18	2 26	6 10	0s 4	7 11	0 41	9 37	1 2	5 7	1 49	23 39	0 14	8 56	1 37	22 25	9 36	4 55	4 37	0 53	17 1	6 16
W22	12 0	16 26	3 56	15 56	2 14	5 51	0 9	7 28	0 40	9 42	1 2	5 5	1 49	23 39	0 14	8 57	1 37	22 25	9 36	4 54	4 36	0 52	17 1	6 17
T 23	12 20	17 49	4 36	15 31	2 1	5 31	0 14	7 46	0 40	9 48	1 2	5 3	1 49	23 39	0 14	8 58	1 37	22 25	9 36	4 52	4 35	0 50	17 0	6 18
F 24	12 40	18 19	5 3	15 5	1 47	5 12	0 19	8 4	0 39	9 53	1 2	5 0	1 49	23 39	0 14	8 59	1 37	22 25	9 35	4 51	4 34	0 48	17 0	6 18
S 25	13 0	17 51	5 15	14 37	1 33	4 51	0 24	8 21	0 39	9 58	1 2	4 58	1 50	23 39	0 14	9 0	1 37	22 25	9 35	4 50	4 32	0 46	16 59	6 19
S 26	13 19	16 24	5 10	14 8	1 17	4 31	0 29	8 39	0 38	10 3	1 2	4 56	1 50	23 39	0 14	9 0	1 37	22 25	9 35	4 50	4 31	0 44	16 58	6 19
M27	13 39	13 59	4 48	13 39	1 0	4 10	0 34	8 56	0 38	10 8	1 2	4 54	1 50	23 39	0 14	9 1	1 37	22 25	9 35	4 50	4 30	0 42	16 58	6 20
T 28	13 58	10 44	4 8	13 9	0 44	3 50	0 39	9 13	0 37	10 13	1 2	4 51	1 50	23 39	0 14	9 2	1 37	22 25	9 35	4 50	4 29	0 40	16 57	6 21
W29	14 17	6 48	3 12	12 40	0 27	3 28	0 43	9 30	0 37	10 18	1 2	4 49	1 50	23 39	0 14	9 3	1 37	22 25	9 34	4 50	4 28	0 39	16 57	6 21
T 30	14n35	2s23	2n 4	12n10	0n 9	3s 7	0s47	9n47	0s36	10n23	1s 2	4s47	1s50	23n39	0n14	9n 3	1s37	22n25	9n34	4s51	4s26	0n37	16s56	6n22

Julian Day Number = 2525048.5, Delta T = 164.22 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'10, Lahiri = 26°40'10

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

MAY 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 15	10♉18'41	3♈52	1°R 3	25♓ 3	27♈38	29♈58	22♓17	1♋ 6	27♈32	24°R18	12♎18	11♎11	25♍16	5°R30	F 1
S 2	14 38 12	11°17'03	18°40	0♉31	26° 8	28°23	0♉12	22°23	1° 9	27°35	24♌17	12°R18	11° 7	25°22	5♑28	S 2
S 3	14 42 8	12°15'24	3♉27	0° 3	27°13	29° 9	0°26	22°28	1°11	27°37	24°17	12°16	11° 4	25°29	5°27	S 3
M 4	14 46 5	13°13'44	18° 7	29♈40	28°18	29°54	0°41	22°34	1°14	27°39	24°17	12°14	11° 1	25°36	5°25	M 4
T 5	14 50 1	14°12'01	2♊33	29°20	29°23	0♉40	0°55	22°40	1°17	27°41	24°17	12° 9	10°58	25°42	5°23	T 5
W 6	14 53 58	15°10'17	16°37	29° 5	0♈29	1°25	1° 9	22°45	1°19	27°43	24°D17	12° 4	10°55	25°49	5°22	W 6
T 7	14 57 54	16° 8'31	0♋18	28°54	1°34	2°10	1°23	22°50	1°22	27°46	24°17	11°59	10°52	25°56	5°20	T 7
F 8	15 1 51	17° 6'43	13°34	28°48	2°40	2°55	1°38	22°56	1°25	27°48	24°17	11°55	10°48	26° 2	5°18	F 8
S 9	15 5 48	18° 4'53	26°25	28°D47	3°46	3°41	1°52	23° 1	1°28	27°50	24°17	11°51	10°45	26° 9	5°16	S 9
S 10	15 9 44	19° 3'01	8♌54	28°51	4°52	4°26	2° 6	23° 6	1°31	27°52	24°17	11°49	10°42	26°16	5°13	S 10
M11	15 13 41	20° 1'07	21° 5	28°59	5°58	5°11	2°20	23°11	1°33	27°54	24°17	11°D48	10°39	26°22	5°11	M11
T 12	15 17 37	20°59'11	3♍ 4	29°13	7° 5	5°56	2°34	23°16	1°36	27°56	24°18	11°49	10°36	26°29	5° 9	T 12
W13	15 21 34	21°57'13	14°54	29°30	8°11	6°41	2°48	23°21	1°39	27°59	24°18	11°51	10°33	26°36	5° 7	W13
T 14	15 25 30	22°55'14	26°42	29°52	9°18	7°26	3° 2	23°26	1°42	28° 1	24°18	11°52	10°29	26°42	5° 4	T 14
F 15	15 29 27	23°53'12	8♎31	0♉19	10°25	8°11	3°16	23°31	1°45	28° 3	24°18	11°R53	10°26	26°49	5° 2	F 15
S 16	15 33 23	24°51'09	20°27	0°49	11°32	8°56	3°30	23°36	1°48	28° 5	24°18	11°53	10°23	26°56	4°59	S 16
S 17	15 37 20	25°49'04	2♏32	1°24	12°39	9°40	3°44	23°40	1°51	28° 7	24°19	11°51	10°20	27° 2	4°56	S 17
M18	15 41 17	26°46'58	14°49	2° 2	13°46	10°25	3°58	23°45	1°54	28° 9	24°19	11°47	10°17	27° 9	4°54	M18
T 19	15 45 13	27°44'50	27°20	2°45	14°53	11°10	4°12	23°49	1°57	28°11	24°19	11°40	10°13	27°16	4°51	T 19
W20	15 49 10	28°42'40	10♐ 5	3°30	16° 1	11°54	4°25	23°54	2° 0	28°13	24°20	11°33	10°10	27°22	4°48	W20
T 21	15 53 6	29°40'30	23° 5	4°20	17° 9	12°39	4°39	23°58	2° 4	28°15	24°20	11°25	10° 7	27°29	4°45	T 21
F 22	15 57 3	0♊38'17	6♑18	5°13	18°16	13°23	4°53	24° 3	2° 7	28°17	24°20	11°17	10° 4	27°35	4°42	F 22
S 23	16 0 59	1°36'04	19°44	6° 9	19°24	14° 8	5° 7	24° 7	2°10	28°19	24°21	11° 9	10° 1	27°42	4°39	S 23
S 24	16 4 56	2°33'49	3♒21	7° 8	20°32	14°52	5°20	24°11	2°13	28°21	24°21	11° 4	9°58	27°49	4°36	S 24
M25	16 8 52	3°31'34	17° 8	8°11	21°40	15°37	5°34	24°15	2°16	28°23	24°22	11° 1	9°54	27°55	4°33	M25
T 26	16 12 49	4°29'17	1♓ 5	9°16	22°48	16°21	5°47	24°19	2°20	28°25	24°22	11°D 0	9°51	28° 2	4°30	T 26
W27	16 16 46	5°26'59	15°11	10°25	23°56	17° 5	6° 1	24°23	2°23	28°27	24°23	11° 0	9°48	28° 9	4°26	W27
T 28	16 20 42	6°24'40	29°25	11°36	25° 5	17°49	6°14	24°27	2°26	28°29	24°24	11° 1	9°45	28°15	4°23	T 28
F 29	16 24 39	7°22'21	13♈45	12°50	26°13	18°34	6°28	24°31	2°30	28°30	24°24	11°R 1	9°42	28°22	4°20	F 29
S 30	16 28 35	8°20'00	28° 8	14° 7	27°22	19°18	6°41	24°34	2°33	28°32	24°25	11° 0	9°39	28°29	4°16	S 30
S 31	16 32 32	9♊17'38	12♉31	15♉26	28♈30	20♉ 2	6♉54	24♓38	2♋36	28♈34	24♌26	10♎56	9♎35	28♍35	4♑13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n54	2n15	0n46	11n42	0s 8	2s45	0s52	10n 4	0s35	10n28	1s 2	4s45	1s51	23n39	0n14	9n 4	1s37	22n24	9n34	4s51	4s25	0n35	16s55	6n23
S 2	15 12	6 46	0s35	11 16	0 25	2 23	0 56	10 21	0 35	10 33	1 2	4 43	1 51	23 39	0 14	9 5	1 37	22 24	9 34	4 51	4 24	0 33	16 55	6 23
S 3	15 30	10 52	1 54	10 50	0 41	2 1	1 0	10 37	0 34	10 38	1 2	4 41	1 51	23 39	0 14	9 6	1 37	22 24	9 34	4 51	4 23	0 31	16 54	6 24
M 4	15 47	14 16	3 4	10 27	0 57	1 39	1 4	10 54	0 34	10 43	1 2	4 39	1 51	23 39	0 14	9 7	1 37	22 24	9 33	4 50	4 21	0 29	16 54	6 25
T 5	16 5	16 42	4 1	10 6	1 12	1 17	1 7	11 10	0 33	10 48	1 2	4 37	1 51	23 39	0 14	9 7	1 37	22 24	9 33	4 48	4 20	0 27	16 53	6 25
W 6	16 22	18 3	4 42	9 46	1 27	0 54	1 11	11 27	0 33	10 53	1 2	4 35	1 52	23 39	0 14	9 8	1 37	22 24	9 33	4 46	4 19	0 26	16 53	6 26
T 7	16 39	18 19	5 6	9 30	1 41	0 31	1 15	11 43	0 32	10 58	1 2	4 33	1 52	23 38	0 14	9 9	1 37	22 23	9 33	4 44	4 18	0 24	16 52	6 26
F 8	16 55	17 33	5 12	9 15	1 54	0 8	1 18	11 59	0 31	11 3	1 2	4 31	1 52	23 38	0 14	9 10	1 37	22 23	9 33	4 42	4 16	0 22	16 52	6 27
S 9	17 12	15 54	5 2	9 3	2 7	0n15	1 21	12 15	0 31	11 8	1 2	4 29	1 52	23 38	0 14	9 10	1 37	22 23	9 32	4 41	4 15	0 20	16 51	6 27
S 10	17 28	13 32	4 38	8 54	2 18	0 38	1 25	12 30	0 30	11 13	1 2	4 27	1 52	23 38	0 14	9 11	1 38	22 23	9 32	4 40	4 14	0 18	16 51	6 28
M11	17 43	10 38	4 2	8 47	2 28	1 2	1 28	12 46	0 30	11 17	1 2	4 26	1 53	23 38	0 14	9 12	1 38	22 23	9 32	4 40	4 13	0 16	16 50	6 29
T 12	17 59	7 19	3 16	8 43	2 38	1 25	1 31	13 2	0 29	11 22	1 2	4 24	1 53	23 38	0 14	9 13	1 38	22 22	9 32	4 40	4 11	0 15	16 50	6 29
W13	18 14	3 46	2 22	8 41	2 47	1 49	1 33	13 17	0 28	11 27	1 2	4 22	1 53	23 38	0 14	9 13	1 38	22 22	9 32	4 41	4 10	0 13	16 49	6 30
T 14	18 29	0 4	1 22	8 42	2 54	2 12	1 36	13 32	0 28	11 32	1 3	4 20	1 53	23 38	0 14	9 14	1 38	22 22	9 31	4 41	4 9	0 11	16 49	6 30
F 15	18 43	3s39	0 18	8 44	3 1	2 36	1 39	13 47	0 27	11 37	1 3	4 18	1 53	23 38	0 14	9 15	1 38	22 22	9 31	4 42	4 8	0 9	16 48	6 31
S 16	18 57	7 16	0n46	8 49	3 7	3 0	1 41	14 2	0 27	11 41	1 3	4 17	1 54	23 38	0 14	9 15	1 38	22 21	9 31	4 41	4 6	0 7	16 48	6 31
S 17	19 11	10 37	1 50	8 57	3 12	3 24	1 44	14 17	0 26	11 46	1 3	4 15	1 54	23 38	0 14	9 16	1 38	22 21	9 31	4 41	4 5	0 5	16 47	6 32
M18	19 25	13 34	2 49	9 6	3 16	3 48	1 46	14 32	0 25	11 51	1 3	4 13	1 54	23 38	0 14	9 17	1 38	22 21	9 31	4 39	4 4	0 3	16 47	6 32
T 19	19 38	15 57	3 41	9 17	3 19	4 12	1 48	14 46	0 25	11 55	1 3	4 12	1 54	23 38	0 14	9 18	1 38	22 20	9 30	4 37	4 3	0 2	16 47	6 33
W20	19 51	17 36	4 23	9 30	3 22	4 36	1 50	15 0	0 24	12 0	1 3	4 10	1 54	23 38	0 14	9 18	1 38	22 20	9 30	4 34	4 1	0s 0	16 46	6 33
T 21	20 3	18 22	4 52	9 45	3 23	5 0	1 52	15 15	0 23	12 4	1 3	4 9	1 55	23 38	0 14	9 19	1 38	22 20	9 30	4 31	4 0	0 2	16 46	6 34
F 22	20 16	18 10	5 6	10 2	3 24	5 24	1 54	15 29	0 23	12 9	1 3	4 7	1 55	23 38	0 14	9 20	1 38	22 19	9 30	4 27	3 59	0 4	16 45	6 34
S 23	20 27	16 57	5 4	10 20	3 25	5 48	1 56	15 42	0 22	12 13	1 3	4 6	1 55	23 38	0 14	9 20	1 38	22 19	9 30	4 25	3 58	0 6	16 45	6 35
S 24	20 39	14 46	4 45	10 40	3 24	6 12	1 57	15 56	0 22	12 18	1 3	4 4	1 55	23 38	0 14	9 21	1 38	22 19	9 29	4 22	3 56	0 8	16 45	6 35
M25	20 50	11 43	4 9	11 1	3 23	6 36	1 59	16 10	0 21	12 22	1 3	4 3	1 56	23 38	0 14	9 22	1 38	22 18	9 29	4 21	3 55	0 9	16 44	6 36
T 26	21 1	7 59	3 18	11 24	3 21	7 0	2 0	16 23	0 20	12 27	1 3	4 2	1 56	23 38	0 14	9 22	1 38	22 18	9 29	4 21	3 54	0 11	16 44	6 36
W27	21 11	3 46	2 14	11 47	3 18	7 24	2 1	16 36	0 20	12 31	1 3	4 0	1 56	23 38	0 14	9 23	1 38	22 18	9 29	4 21	3 53	0 13	16 44	6 37
T 28	21 21	0n43	1 2	12 12	3 15	7 48	2 2	16 49	0 19	12 36	1 3	3 59	1 56	23 38	0 14	9 24	1 38	22 17	9 29	4 21	3 51	0 15	16 43	6 37
F 29	21 31	5 11	0s15	12 38	3 11	8 11	2 3	17 2	0 18	12 40	1 3	3 58	1 56	23 38	0 14	9 24	1 38	22 17	9 28	4 21	3 50	0 17	16 43	6 37
S 30	21 40	9 23	1 31	13 5	3 6	8 35	2 4	17 15	0 18	12 44	1 3	3 56	1 57	23 37	0 14	9 25	1 38	22 17	9 28	4 21	3 49	0 19	16 43	6 38
S 31	21n49	13n 2	2s40	13n33	3s 1	8n59	2s 5	17n27	0s17	12n48	1s 3	3s55	1s57	23n37	0n14	9n25	1s38	22n16	9n28	4s19	3s48	0s21	16s43	6n38

Julian Day Number = 2525078.5, Delta T = 164.30 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'14, Lahiri = 26°40'14

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

JUNE 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 28	10♊15'16	26♉49	16♉48	29♈39	20♉46	7♉ 8	24♓41	2♋40	28♈36	24♌26	10°R50	9♎32	28♍42	4°R 9	M 1
T 2	16 40 25	11°12'52	10♊57	18°13	0♉48	21°30	7°21	24°45	2°43	28°38	24°27	10♎42	9°29	28°49	4♑ 6	T 2
W 3	16 44 21	12°10'27	24°49	19°40	1°57	22°14	7°34	24°48	2°46	28°40	24°28	10°33	9°26	28°55	4° 2	W 3
T 4	16 48 18	13° 8'01	8♋22	21°10	3° 6	22°57	7°47	24°51	2°50	28°41	24°28	10°22	9°23	29° 2	3°59	T 4
F 5	16 52 15	14° 5'34	21°34	22°43	4°15	23°41	8° 0	24°54	2°53	28°43	24°29	10°13	9°19	29° 9	3°55	F 5
S 6	16 56 11	15° 3'06	4♌23	24°18	5°24	24°25	8°13	24°58	2°57	28°45	24°30	10° 5	9°16	29°15	3°51	S 6
S 7	17 0 8	16° 0'36	16°52	25°55	6°33	25° 9	8°26	25° 1	3° 0	28°46	24°31	9°59	9°13	29°22	3°47	S 7
M 8	17 4 4	16°58'05	29° 4	27°35	7°42	25°52	8°39	25° 3	3° 4	28°48	24°32	9°55	9°10	29°28	3°44	M 8
T 9	17 8 1	17°55'33	11♍ 3	29°18	8°51	26°36	8°51	25° 6	3° 7	28°50	24°33	9°53	9° 7	29°35	3°40	T 9
W10	17 11 57	18°52'59	22°54	1♎ 3	10° 1	27°19	9° 4	25° 9	3°11	28°51	24°34	9°D53	9° 4	29°42	3°36	W10
T 11	17 15 54	19°50'25	4♎43	2°50	11°10	28° 3	9°17	25°11	3°14	28°53	24°35	9°R54	9° 0	29°48	3°32	T 11
F 12	17 19 50	20°47'49	16°34	4°40	12°20	28°46	9°29	25°14	3°18	28°54	24°36	9°53	8°57	29°55	3°28	F 12
S 13	17 23 47	21°45'12	28°33	6°32	13°29	29°29	9°42	25°16	3°21	28°56	24°37	9°52	8°54	0♏ 2	3°24	S 13
S 14	17 27 44	22°42'35	10♏44	8°27	14°39	0♎13	9°54	25°19	3°25	28°58	24°38	9°48	8°51	0° 8	3°20	S 14
M15	17 31 40	23°39'56	23°11	10°24	15°49	0°56	10° 6	25°21	3°28	28°59	24°39	9°42	8°48	0°15	3°16	M15
T 16	17 35 37	24°37'16	5♐57	12°23	16°59	1°39	10°19	25°23	3°32	29° 0	24°40	9°33	8°45	0°22	3°13	T 16
W17	17 39 33	25°34'36	19° 0	14°25	18° 8	2°22	10°31	25°25	3°35	29° 2	24°41	9°23	8°41	0°28	3° 9	W17
T 18	17 43 30	26°31'55	2♑22	16°28	19°18	3° 5	10°43	25°27	3°39	29° 3	24°42	9°11	8°38	0°35	3° 5	T 18
F 19	17 47 26	27°29'13	16° 0	18°33	20°28	3°48	10°55	25°29	3°43	29° 5	24°43	8°59	8°35	0°42	3° 1	F 19
S 20	17 51 23	28°26'31	29°50	20°40	21°38	4°31	11° 7	25°31	3°46	29° 6	24°44	8°49	8°32	0°48	2°56	S 20
S 21	17 55 19	29°23'48	13♒50	22°48	22°49	5°14	11°19	25°32	3°50	29° 7	24°45	8°41	8°29	0°55	2°52	S 21
M22	17 59 16	0♋21'05	27°54	24°57	23°59	5°57	11°31	25°34	3°53	29° 9	24°47	8°35	8°25	1° 2	2°48	M22
T 23	18 3 13	1°18'22	12♓ 2	27° 8	25° 9	6°39	11°42	25°35	3°57	29°10	24°48	8°32	8°22	1° 8	2°44	T 23
W24	18 7 9	2°15'38	26°10	29°19	26°19	7°22	11°54	25°37	4° 1	29°11	24°49	8°32	8°19	1°15	2°40	W24
T 25	18 11 6	3°12'54	10♈17	1♋31	27°30	8° 5	12° 5	25°38	4° 4	29°13	24°50	8°32	8°16	1°21	2°36	T 25
F 26	18 15 2	4°10'10	24°23	3°42	28°40	8°47	12°17	25°39	4° 8	29°14	24°52	8°31	8°13	1°28	2°32	F 26
S 27	18 18 59	5° 7'26	8♉27	5°54	29°51	9°30	12°28	25°40	4°11	29°15	24°53	8°29	8°10	1°35	2°28	S 27
S 28	18 22 55	6° 4'42	22°26	8° 5	1♊ 1	10°12	12°39	25°41	4°15	29°16	24°54	8°24	8° 6	1°41	2°24	S 28
M29	18 26 52	7° 1'58	6♊18	10°15	2°12	10°55	12°51	25°42	4°19	29°17	24°56	8°17	8° 3	1°48	2°20	M29
T 30	18 30 48	7♋59'14	20♊ 2	12♋25	3♊22	11♊37	13♉ 2	25♓43	4♋22	29♈18	24♌57	8♎ 7	8♎ 0	1♎55	2♑16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21n58	15n51	3s40	14n 2	2s55	9n22	2s 6	17n40	0s16	12n53	1s 3	3s54	1s57	23n37	0n14	9n26	1s38	22n16	9n28	4s17	3s46	0s22	16s42	6n39	M 1
T 2	22 6	17 41	4 25	14 32	2 49	9 45	2 7	17 52	0 16	12 57	1 3	3 53	1 57	23 37	0 14	9 27	1 38	22 15	9 28	4 14	3 45	0 24	16 42	6 39	T 2
W 3	22 13	18 26	4 53	15 2	2 42	10 9	2 7	18 4	0 15	13 1	1 3	3 52	1 58	23 37	0 14	9 27	1 38	22 15	9 27	4 10	3 44	0 26	16 42	6 39	W 3
T 4	22 21	18 5	5 4	15 32	2 35	10 32	2 8	18 15	0 14	13 5	1 3	3 51	1 58	23 37	0 14	9 28	1 38	22 14	9 27	4 6	3 43	0 28	16 41	6 40	T 4
F 5	22 28	16 46	4 58	16 3	2 27	10 55	2 8	18 27	0 14	13 9	1 3	3 50	1 58	23 37	0 14	9 28	1 38	22 14	9 27	4 2	3 41	0 30	16 41	6 40	F 5
S 6	22 34	14 39	4 38	16 35	2 19	11 17	2 8	18 38	0 13	13 14	1 4	3 49	1 58	23 37	0 14	9 29	1 38	22 13	9 27	3 59	3 40	0 32	16 41	6 40	S 6
S 7	22 41	11 53	4 4	17 6	2 10	11 40	2 8	18 50	0 12	13 18	1 4	3 48	1 59	23 37	0 14	9 29	1 38	22 13	9 27	3 57	3 39	0 33	16 41	6 41	S 7
M 8	22 46	8 40	3 20	17 38	2 1	12 2	2 8	19 1	0 12	13 22	1 4	3 47	1 59	23 37	0 14	9 30	1 38	22 13	9 27	3 55	3 38	0 35	16 41	6 41	M 8
T 9	22 52	5 8	2 27	18 10	1 51	12 24	2 8	19 11	0 11	13 26	1 4	3 46	1 59	23 37	0 14	9 31	1 39	22 12	9 26	3 55	3 36	0 37	16 40	6 41	T 9
W10	22 57	1 27	1 29	18 41	1 42	12 46	2 8	19 22	0 10	13 30	1 4	3 45	1 59	23 37	0 14	9 31	1 39	22 12	9 26	3 55	3 35	0 39	16 40	6 42	W10
T 11	23 1	2s18	0 28	19 12	1 31	13 8	2 8	19 33	0 10	13 33	1 4	3 44	2 0	23 37	0 14	9 32	1 39	22 11	9 26	3 55	3 34	0 41	16 40	6 42	T 11
F 12	23 5	5 57	0n36	19 43	1 21	13 30	2 8	19 43	0 9	13 37	1 4	3 44	2 0	23 37	0 14	9 32	1 39	22 11	9 26	3 55	3 33	0 43	16 40	6 42	F 12
S 13	23 9	9 25	1 38	20 13	1 10	13 51	2 7	19 53	0 8	13 41	1 4	3 43	2 0	23 36	0 14	9 33	1 39	22 10	9 26	3 54	3 31	0 44	16 40	6 42	S 13
S 14	23 13	12 33	2 36	20 43	0 59	14 12	2 7	20 3	0 8	13 45	1 4	3 42	2 0	23 36	0 14	9 33	1 39	22 10	9 26	3 53	3 30	0 46	16 40	6 43	S 14
M15	23 16	15 11	3 29	21 11	0 48	14 33	2 6	20 12	0 7	13 49	1 4	3 41	2 1	23 36	0 14	9 34	1 39	22 9	9 25	3 50	3 29	0 48	16 39	6 43	M15
T 16	23 18	17 8	4 12	21 38	0 37	14 53	2 5	20 22	0 6	13 53	1 4	3 41	2 1	23 36	0 14	9 34	1 39	22 9	9 25	3 47	3 28	0 50	16 39	6 43	T 16
W17	23 20	18 16	4 43	22 4	0 26	15 13	2 5	20 31	0 6	13 56	1 4	3 40	2 1	23 36	0 14	9 35	1 39	22 8	9 25	3 43	3 26	0 52	16 39	6 43	W17
T 18	23 22	18 24	4 59	22 29	0 15	15 33	2 4	20 40	0 5	14 0	1 4	3 40	2 1	23 36	0 14	9 35	1 39	22 7	9 25	3 38	3 25	0 54	16 39	6 43	T 18
F 19	23 23	17 30	4 59	22 51	0 4	15 52	2 3	20 49	0 4	14 4	1 5	3 39	2 2	23 36	0 14	9 35	1 39	22 7	9 25	3 34	3 24	0 56	16 39	6 44	F 19
S 20	23 24	15 34	4 42	23 12	0n 7	16 12	2 2	20 57	0 4	14 7	1 5	3 39	2 2	23 36	0 14	9 36	1 39	22 6	9 25	3 29	3 23	0 57	16 39	6 44	S 20
S 21	23 25	12 43	4 7	23 30	0 18	16 30	2 1	21 6	0 3	14 11	1 5	3 38	2 2	23 36	0 14	9 36	1 39	22 6	9 24	3 26	3 21	0 59	16 39	6 44	S 21
M22	23 25	9 6	3 17	23 47	0 28	16 49	1 59	21 14	0 2	14 14	1 5	3 38	2 2	23 36	0 14	9 37	1 39	22 5	9 24	3 24	3 20	1 1	16 39	6 44	M22
T 23	23 24	4 57	2 15	24 1	0 38	17 7	1 58	21 22	0 2	14 18	1 5	3 38	2 3	23 36	0 14	9 37	1 39	22 5	9 24	3 23	3 19	1 3	16 39	6 44	T 23
W24	23 23	0 32	1 5	24 12	0 47	17 25	1 57	21 30	0 1	14 21	1 5	3 37	2 3	23 35	0 14	9 37	1 39	22 4	9 24	3 23	3 18	1 5	16 39	6 44	W24
T 25	23 22	3n56	0s 9	24 21	0 57	17 42	1 55	21 38	0 0	14 25	1 5	3 37	2 3	23 35	0 14	9 38	1 39	22 4	9 24	3 23	3 16	1 7	16 39	6 44	T 25
F 26	23 21	8 9	1 23	24 26	1 5	17 59	1 54	21 45	0n 0	14 28	1 5	3 37	2 3	23 35	0 15	9 38	1 39	22 3	9 24	3 22	3 15	1 8	16 39	6 45	F 26
S 27	23 19	11 55	2 31	24 30	1 13	18 16	1 52	21 52	0 1	14 31	1 5	3 37	2 4	23 35	0 14	9 39	1 39	22 2	9 24	3 22	3 14	1 10	16 39	6 45	S 27
S 28	23 16	14 58	3 30	24 30	1 20	18 32	1 51	21 59	0 2	14 35	1 5	3 37	2 4	23 35	0 15	9 39	1 39	22 2	9 23	3 20	3 13	1 12	16 39	6 45	S 28
M29	23 13	17 8	4 16	24 27	1 27	18 47	1 49	22 6	0 3	14 38	1 6	3 36	2 4	23 35	0 15	9 39	1 40	22 1	9 23	3 17	3 11	1 14	16 39	6 45	M29
T 30	23n10	18n17	4s46	24n22	1n33	19n 3	1s47	22n12	0n 3	14n41	1s 6	3s36	2s 4	23n35	0n15	9n40	1s40	22n 1	9n23	3s13	3s10	1s16	16s39	6n45	T 30

Julian Day Number = 2525109.5, Delta T = 164.38 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'18, Lahiri = 26°40'18

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

JULY 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 45	8♋56'29	3♋33	14♋33	4♊33	12♊19	13♉13	25♓44	4♋26	29♈19	24♌59	7°R55	7♎57	2♎ 1	2°R12	W 1
T 2	18 38 42	9°53'44	16°49	16°41	5°44	13° 1	13°24	25°44	4°29	29°20	25° 0	7♎43	7°54	2° 8	2♏ 8	T 2
F 3	18 42 38	10°50'59	29°47	18°46	6°55	13°44	13°34	25°45	4°33	29°21	25° 1	7°31	7°51	2°15	2° 4	F 3
S 4	18 46 35	11°48'14	12♌28	20°51	8° 5	14°26	13°45	25°45	4°36	29°22	25° 3	7°20	7°47	2°21	2° 0	S 4
S 5	18 50 31	12°45'28	24°52	22°53	9°16	15° 8	13°56	25°45	4°40	29°23	25° 4	7°12	7°44	2°28	1°56	S 5
M 6	18 54 28	13°42'42	7♍ 1	24°54	10°27	15°50	14° 6	25°45	4°44	29°24	25° 6	7° 7	7°41	2°35	1°52	M 6
T 7	18 58 24	14°39'56	18°58	26°53	11°38	16°32	14°16	25°R45	4°47	29°25	25° 7	7° 4	7°38	2°41	1°49	T 7
W 8	19 2 21	15°37'09	0♎48	28°50	12°49	17°14	14°27	25°45	4°51	29°26	25° 9	7° 3	7°35	2°48	1°45	W 8
T 9	19 6 17	16°34'22	12°37	0♏45	14° 0	17°55	14°37	25°45	4°54	29°27	25°10	7° 3	7°31	2°55	1°41	T 9
F 10	19 10 14	17°31'35	24°28	2°38	15°12	18°37	14°47	25°45	4°58	29°28	25°12	7° 2	7°28	3° 1	1°37	F 10
S 11	19 14 11	18°28'47	6♏28	4°29	16°23	19°19	14°57	25°45	5° 1	29°28	25°13	7° 1	7°25	3° 8	1°33	S 11
S 12	19 18 7	19°25'59	18°42	6°18	17°34	20° 1	15° 7	25°44	5° 5	29°29	25°15	6°58	7°22	3°14	1°30	S 12
M13	19 22 4	20°23'12	1♐15	8° 5	18°45	20°42	15°16	25°44	5° 8	29°30	25°17	6°53	7°19	3°21	1°26	M13
T 14	19 26 0	21°20'24	14° 9	9°50	19°57	21°24	15°26	25°43	5°12	29°30	25°18	6°45	7°16	3°28	1°22	T 14
W15	19 29 57	22°17'36	27°26	11°33	21° 8	22° 5	15°35	25°42	5°15	29°31	25°20	6°35	7°12	3°34	1°19	W15
T 16	19 33 53	23°14'49	11♑ 6	13°14	22°19	22°46	15°45	25°42	5°19	29°32	25°22	6°24	7° 9	3°41	1°15	T 16
F 17	19 37 50	24°12'01	25° 5	14°54	23°31	23°28	15°54	25°41	5°22	29°32	25°23	6°13	7° 6	3°48	1°11	F 17
S 18	19 41 47	25° 9'14	9♒20	16°31	24°42	24° 9	16° 3	25°40	5°26	29°33	25°25	6° 3	7° 3	3°54	1° 8	S 18
S 19	19 45 43	26° 6'27	23°45	18° 6	25°54	24°50	16°12	25°39	5°29	29°33	25°27	5°55	7° 0	4° 1	1° 5	S 19
M20	19 49 40	27° 3'40	8♓13	19°39	27° 6	25°31	16°21	25°37	5°32	29°34	25°28	5°50	6°57	4° 8	1° 1	M20
T 21	19 53 36	28° 0'54	22°40	21°10	28°17	26°13	16°29	25°36	5°36	29°34	25°30	5°48	6°53	4°14	0°58	T 21
W22	19 57 33	28°58'09	7♈ 1	22°39	29°29	26°54	16°38	25°35	5°39	29°35	25°32	5°D47	6°50	4°21	0°55	W22
T 23	20 1 29	29°55'24	21°14	24° 6	0♋41	27°35	16°47	25°33	5°43	29°35	25°33	5°48	6°47	4°28	0°51	T 23
F 24	20 5 26	0♌52'40	5♉18	25°31	1°53	28°16	16°55	25°31	5°46	29°35	25°35	5°R48	6°44	4°34	0°48	F 24
S 25	20 9 22	1°49'57	19°11	26°54	3° 5	28°56	17° 3	25°30	5°49	29°36	25°37	5°46	6°41	4°41	0°45	S 25
S 26	20 13 19	2°47'15	2♊53	28°15	4°17	29°37	17°11	25°28	5°53	29°36	25°39	5°43	6°37	4°47	0°42	S 26
M27	20 17 16	3°44'33	16°24	29°33	5°29	0♋18	17°19	25°26	5°56	29°36	25°40	5°37	6°34	4°54	0°39	M27
T 28	20 21 12	4°41'53	29°44	0♍50	6°41	0°59	17°27	25°24	5°59	29°36	25°42	5°29	6°31	5° 1	0°36	T 28
W29	20 25 9	5°39'13	12♋52	2° 4	7°53	1°39	17°34	25°22	6° 2	29°36	25°44	5°20	6°28	5° 7	0°33	W29
T 30	20 29 5	6°36'34	25°47	3°15	9° 5	2°20	17°42	25°20	6° 6	29°37	25°46	5° 9	6°25	5°14	0°30	T 30
F 31	20 33 2	7♌33'55	8♌27	4♍25	10♋17	3♋ 0	17♉49	25♓18	6♋ 9	29♈37	25♌48	4♎59	6♎22	5♎21	0♏27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 7	18n22	5s 0	24n14	1n38	19n18	1s46	22n19	0n 4	14n44	1s 6	3s36	2s 5	23n35	0n15	9n40	1s40	22n 0	9n23	3s 8	3s 9	1s18	16s39	6n45
T 2	23 2	17 27	4 57	24 3	1 42	19 32	1 44	22 25	0 5	14 48	1 6	3 36	2 5	23 35	0 15	9 40	1 40	21 59	9 23	3 3	3 8	1 19	16 39	6 45
F 3	22 58	15 38	4 39	23 50	1 46	19 46	1 42	22 31	0 5	14 51	1 6	3 36	2 5	23 34	0 15	9 41	1 40	21 59	9 23	2 59	3 6	1 21	16 39	6 45
S 4	22 53	13 6	4 7	23 35	1 48	19 59	1 40	22 36	0 6	14 54	1 6	3 37	2 6	23 34	0 15	9 41	1 40	21 58	9 23	2 54	3 5	1 23	16 39	6 45
S 5	22 48	10 1	3 24	23 17	1 51	20 12	1 38	22 42	0 7	14 57	1 6	3 37	2 6	23 34	0 15	9 41	1 40	21 58	9 23	2 51	3 4	1 25	16 39	6 45
M 6	22 42	6 34	2 32	22 58	1 52	20 24	1 36	22 47	0 7	15 0	1 6	3 37	2 6	23 34	0 15	9 41	1 40	21 57	9 23	2 49	3 3	1 27	16 39	6 45
T 7	22 36	2 55	1 34	22 36	1 53	20 36	1 34	22 52	0 8	15 3	1 6	3 37	2 6	23 34	0 15	9 42	1 40	21 56	9 22	2 48	3 1	1 29	16 39	6 45
W 8	22 30	0s50	0 33	22 12	1 53	20 48	1 32	22 57	0 9	15 6	1 7	3 37	2 7	23 34	0 15	9 42	1 40	21 56	9 22	2 48	3 0	1 30	16 39	6 45
T 9	22 23	4 31	0n30	21 47	1 52	20 59	1 29	23 1	0 10	15 8	1 7	3 38	2 7	23 34	0 15	9 42	1 40	21 55	9 22	2 48	2 59	1 32	16 39	6 45
F 10	22 16	8 3	1 31	21 20	1 50	21 9	1 27	23 6	0 10	15 11	1 7	3 38	2 7	23 34	0 15	9 42	1 40	21 55	9 22	2 47	2 58	1 34	16 39	6 45
S 11	22 8	11 18	2 30	20 52	1 48	21 19	1 25	23 10	0 11	15 14	1 7	3 38	2 7	23 34	0 15	9 43	1 40	21 54	9 22	2 47	2 56	1 36	16 40	6 44
S 12	22 0	14 8	3 22	20 23	1 46	21 28	1 22	23 14	0 12	15 17	1 7	3 39	2 8	23 33	0 15	9 43	1 40	21 53	9 22	2 46	2 55	1 38	16 40	6 44
M13	21 52	16 22	4 6	19 52	1 42	21 36	1 20	23 17	0 12	15 19	1 7	3 39	2 8	23 33	0 15	9 43	1 40	21 53	9 22	2 44	2 54	1 39	16 40	6 44
T 14	21 43	17 51	4 39	19 21	1 39	21 45	1 17	23 21	0 13	15 22	1 7	3 40	2 8	23 33	0 15	9 43	1 40	21 52	9 22	2 40	2 53	1 41	16 40	6 44
W15	21 34	18 25	4 58	18 48	1 34	21 52	1 15	23 24	0 14	15 25	1 8	3 40	2 8	23 33	0 15	9 43	1 40	21 51	9 22	2 37	2 51	1 43	16 40	6 44
T 16	21 25	17 57	5 1	18 15	1 29	21 59	1 12	23 27	0 14	15 27	1 8	3 41	2 9	23 33	0 15	9 43	1 40	21 51	9 22	2 32	2 50	1 45	16 40	6 44
F 17	21 15	16 24	4 46	17 41	1 24	22 5	1 10	23 30	0 15	15 30	1 8	3 41	2 9	23 33	0 15	9 44	1 41	21 50	9 22	2 28	2 49	1 47	16 41	6 44
S 18	21 5	13 49	4 13	17 6	1 18	22 11	1 7	23 33	0 16	15 32	1 8	3 42	2 9	23 33	0 15	9 44	1 41	21 49	9 22	2 24	2 48	1 49	16 41	6 44
S 19	20 54	10 23	3 24	16 31	1 11	22 16	1 5	23 35	0 17	15 35	1 8	3 43	2 9	23 33	0 15	9 44	1 41	21 49	9 21	2 21	2 46	1 50	16 41	6 43
M20	20 43	6 18	2 21	15 56	1 4	22 21	1 2	23 37	0 17	15 37	1 8	3 43	2 10	23 32	0 15	9 44	1 41	21 48	9 21	2 19	2 45	1 52	16 41	6 43
T 21	20 32	1 51	1 9	15 20	0 57	22 25	0 59	23 39	0 18	15 39	1 8	3 44	2 10	23 32	0 15	9 44	1 41	21 48	9 21	2 18	2 44	1 54	16 41	6 43
W22	20 20	2n41	0s 7	14 44	0 49	22 28	0 57	23 41	0 19	15 42	1 9	3 45	2 10	23 32	0 15	9 44	1 41	21 47	9 21	2 18	2 43	1 56	16 42	6 43
T 23	20 9	7 1	1 21	14 7	0 41	22 30	0 54	23 43	0 19	15 44	1 9	3 46	2 10	23 32	0 15	9 44	1 41	21 46	9 21	2 18	2 41	1 58	16 42	6 43
F 24	19 56	10 54	2 31	13 31	0 33	22 32	0 51	23 44	0 20	15 46	1 9	3 47	2 11	23 32	0 15	9 44	1 41	21 46	9 21	2 18	2 40	2 0	16 42	6 42
S 25	19 44	14 8	3 30	12 54	0 24	22 34	0 49	23 45	0 21	15 48	1 9	3 47	2 11	23 32	0 15	9 44	1 41	21 45	9 21	2 17	2 39	2 1	16 42	6 42
S 26	19 31	16 31	4 16	12 18	0 15	22 35	0 46	23 46	0 22	15 50	1 9	3 48	2 11	23 32	0 15	9 44	1 41	21 44	9 21	2 16	2 38	2 3	16 43	6 42
M27	19 18	17 57	4 48	11 42	0 5	22 35	0 43	23 47	0 22	15 52	1 9	3 49	2 11	23 31	0 15	9 44	1 41	21 44	9 21	2 14	2 36	2 5	16 43	6 42
T 28	19 4	18 22	5 3	11 6	0s 5	22 34	0 40	23 47	0 23	15 54	1 9	3 50	2 12	23 31	0 15	9 44	1 41	21 43	9 21	2 11	2 35	2 7	16 43	6 41
W29	18 50	17 47	5 2	10 30	0 15	22 33	0 38	23 48	0 24	15 56	1 10	3 51	2 12	23 31	0 15	9 44	1 41	21 42	9 21	2 7	2 34	2 9	16 43	6 41
T 30	18 36	16 17	4 45	9 54	0 25	22 31	0 35	23 48	0 24	15 58	1 10	3 52	2 12	23 31	0 15	9 44	1 41	21 42	9 21	2 3	2 33	2 10	16 44	6 41
F 31	18n21	14n 1	4s15	9n19	0s36	22n29	0s32	23n48	0n25	16n 0	1s10	3s54	2s12	23n31	0n15	9n44	1s41	21n41	9n21	1s59	2s31	2s12	16s44	6n40

Julian Day Number = 2525139.5, Delta T = 164.47 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'22, Lahiri = 26°40'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2201
geocentric

AUGUST 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 58	8♌31'18	20♌54	5♍32	11♋29	3♋41	17♉56	25°R15	6♋12	29♈37	25♌49	4°R51	6♎18	5♎27	0°R25	S 1
S 2	20 40 55	9°28'40	3♍ 8	6°36	12°42	4°21	18° 3	25♓13	6°15	29°37	25°51	4♎44	6°15	5°34	0♑22	S 2
M 3	20 44 51	10°26'04	15°10	7°37	13°54	5° 2	18°10	25°10	6°18	29°R37	25°53	4°40	6°12	5°41	0°19	M 3
T 4	20 48 48	11°23'28	27° 4	8°36	15° 6	5°42	18°17	25° 8	6°21	29°37	25°55	4°38	6° 9	5°47	0°17	T 4
W 5	20 52 44	12°20'53	8♎52	9°32	16°19	6°22	18°24	25° 5	6°24	29°37	25°57	4°D38	6° 6	5°54	0°15	W 5
T 6	20 56 41	13°18'18	20°39	10°25	17°31	7° 2	18°30	25° 2	6°28	29°37	25°59	4°39	6° 2	6° 1	0°12	T 6
F 7	21 0 38	14°15'44	2♏30	11°15	18°44	7°42	18°36	25° 0	6°31	29°37	26° 1	4°40	5°59	6° 7	0°10	F 7
S 8	21 4 34	15°13'11	14°30	12° 1	19°56	8°22	18°42	24°57	6°34	29°36	26° 2	4°R40	5°56	6°14	0° 8	S 8
S 9	21 8 31	16°10'38	26°43	12°44	21° 9	9° 2	18°48	24°54	6°37	29°36	26° 4	4°40	5°53	6°20	0° 6	S 9
M10	21 12 27	17° 8'06	9♐16	13°23	22°21	9°42	18°54	24°51	6°39	29°36	26° 6	4°37	5°50	6°27	0° 3	M10
T 11	21 16 24	18° 5'35	22°11	13°58	23°34	10°22	19° 0	24°47	6°42	29°36	26° 8	4°33	5°47	6°34	0° 1	T 11
W12	21 20 20	19° 3'05	5♑32	14°30	24°47	11° 2	19° 5	24°44	6°45	29°35	26°10	4°27	5°43	6°40	29♐59	W12
T 13	21 24 17	20° 0'35	19°20	14°57	26° 0	11°42	19°10	24°41	6°48	29°35	26°12	4°21	5°40	6°47	29°58	T 13
F 14	21 28 13	20°58'07	3♒32	15°19	27°12	12°21	19°15	24°38	6°51	29°35	26°14	4°14	5°37	6°54	29°56	F 14
S 15	21 32 10	21°55'39	18° 4	15°37	28°25	13° 1	19°20	24°34	6°54	29°34	26°16	4° 8	5°34	7° 0	29°54	S 15
S 16	21 36 7	22°53'12	2♓50	15°50	29°38	13°40	19°25	24°31	6°56	29°34	26°18	4° 3	5°31	7° 7	29°53	S 16
M17	21 40 3	23°50'47	17°42	15°58	0♌51	14°20	19°30	24°27	6°59	29°34	26°19	4° 0	5°28	7°14	29°51	M17
T 18	21 44 0	24°48'23	2♈32	16°R 1	2° 4	14°59	19°34	24°23	7° 2	29°33	26°21	3°D59	5°24	7°20	29°50	T 18
W19	21 47 56	25°46'00	17°14	15°58	3°17	15°39	19°38	24°20	7° 5	29°33	26°23	4° 0	5°21	7°27	29°48	W19
T 20	21 51 53	26°43'39	1♉42	15°50	4°30	16°18	19°42	24°16	7° 7	29°32	26°25	4° 1	5°18	7°34	29°47	T 20
F 21	21 55 49	27°41'19	15°54	15°36	5°43	16°57	19°46	24°12	7°10	29°31	26°27	4° 2	5°15	7°40	29°46	F 21
S 22	21 59 46	28°39'01	29°47	15°16	6°56	17°36	19°50	24° 8	7°12	29°31	26°29	4°R 3	5°12	7°47	29°45	S 22
S 23	22 3 42	29°36'45	13♊23	14°51	8°10	18°15	19°53	24° 4	7°15	29°30	26°31	4° 2	5° 8	7°54	29°44	S 23
M24	22 7 39	0♍34'30	26°42	14°21	9°23	18°54	19°57	24° 0	7°17	29°30	26°33	4° 0	5° 5	8° 0	29°43	M24
T 25	22 11 36	1°32'17	9♋44	13°45	10°36	19°33	20° 0	23°56	7°20	29°29	26°35	3°56	5° 2	8° 7	29°42	T 25
W26	22 15 32	2°30'06	22°33	13° 4	11°50	20°12	20° 3	23°52	7°22	29°28	26°37	3°51	4°59	8°13	29°41	W26
T 27	22 19 29	3°27'56	5♌ 8	12°19	13° 3	20°51	20° 6	23°48	7°25	29°27	26°38	3°46	4°56	8°20	29°41	T 27
F 28	22 23 25	4°25'47	17°31	11°31	14°17	21°30	20° 8	23°44	7°27	29°27	26°40	3°41	4°53	8°27	29°40	F 28
S 29	22 27 22	5°23'41	29°43	10°39	15°30	22° 9	20°11	23°40	7°29	29°26	26°42	3°37	4°49	8°33	29°40	S 29
S 30	22 31 18	6°21'35	11♍46	9°45	16°44	22°47	20°13	23°36	7°31	29°25	26°44	3°34	4°46	8°40	29°39	S 30
M31	22 35 15	7♍19'31	23♍40	8♍50	17♌57	23♋26	20♉15	23♓31	7♋34	29♈24	26♌46	3♎32	4♎43	8♎47	29♐39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 7	11n 9	3s32	8n45	0s47	22n26	0s29	23n47	0n26	16n 2	1s10	3s55	2s13	23n31	0n15	9n44	1s41	21n40	9n21	1s55	2s30	2s14	16s44	6n40
S 2	17 52	7 50	2 41	8 11	0 58	22 22	0 26	23 47	0 26	16 4	1 10	3 56	2 13	23 31	0 15	9 44	1 41	21 40	9 21	1 53	2 29	2 16	16 45	6 40
M 3	17 36	4 15	1 43	7 38	1 9	22 18	0 23	23 46	0 27	16 6	1 10	3 57	2 13	23 31	0 15	9 44	1 42	21 39	9 21	1 51	2 28	2 18	16 45	6 40
T 4	17 21	0 33	0 41	7 5	1 21	22 13	0 21	23 45	0 28	16 7	1 11	3 58	2 13	23 30	0 15	9 44	1 42	21 39	9 21	1 50	2 26	2 20	16 45	6 39
W 5	17 5	3s10	0n23	6 34	1 32	22 7	0 18	23 44	0 29	16 9	1 11	4 0	2 13	23 30	0 15	9 44	1 42	21 38	9 21	1 50	2 25	2 21	16 46	6 39
T 6	16 48	6 44	1 25	6 3	1 44	22 1	0 15	23 43	0 29	16 11	1 11	4 1	2 14	23 30	0 15	9 44	1 42	21 37	9 21	1 51	2 24	2 23	16 46	6 39
F 7	16 32	10 3	2 25	5 33	1 56	21 54	0 12	23 41	0 30	16 12	1 11	4 2	2 14	23 30	0 15	9 44	1 42	21 37	9 21	1 51	2 23	2 25	16 46	6 38
S 8	16 15	13 0	3 19	5 5	2 8	21 47	0 9	23 39	0 31	16 14	1 11	4 3	2 14	23 30	0 15	9 44	1 42	21 36	9 21	1 51	2 21	2 27	16 47	6 38
S 9	15 58	15 26	4 4	4 37	2 20	21 38	0 7	23 38	0 31	16 15	1 11	4 5	2 14	23 30	0 15	9 44	1 42	21 35	9 21	1 51	2 20	2 29	16 47	6 37
M10	15 41	17 12	4 40	4 11	2 31	21 30	0 4	23 35	0 32	16 16	1 12	4 6	2 15	23 30	0 15	9 44	1 42	21 35	9 21	1 50	2 19	2 30	16 48	6 37
T 11	15 23	18 9	5 2	3 47	2 43	21 20	0 1	23 33	0 33	16 18	1 12	4 8	2 15	23 30	0 15	9 43	1 42	21 34	9 21	1 48	2 18	2 32	16 48	6 37
W12	15 6	18 9	5 9	3 24	2 55	21 10	0n 2	23 31	0 34	16 19	1 12	4 9	2 15	23 29	0 15	9 43	1 42	21 33	9 21	1 46	2 16	2 34	16 48	6 36
T 13	14 48	17 5	4 59	3 3	3 7	21 0	0 4	23 28	0 34	16 20	1 12	4 11	2 15	23 29	0 15	9 43	1 42	21 33	9 21	1 43	2 15	2 36	16 49	6 36
F 14	14 29	14 58	4 30	2 44	3 18	20 48	0 7	23 25	0 35	16 22	1 12	4 12	2 15	23 29	0 15	9 43	1 42	21 32	9 21	1 41	2 14	2 38	16 49	6 36
S 15	14 11	11 51	3 43	2 27	3 29	20 37	0 10	23 22	0 36	16 23	1 12	4 14	2 15	23 29	0 15	9 43	1 42	21 32	9 21	1 38	2 12	2 40	16 49	6 35
S 16	13 52	7 56	2 41	2 12	3 39	20 24	0 12	23 19	0 37	16 24	1 13	4 15	2 16	23 29	0 15	9 43	1 42	21 31	9 21	1 36	2 11	2 41	16 50	6 35
M17	13 33	3 31	1 27	2 0	3 50	20 11	0 15	23 15	0 37	16 25	1 13	4 17	2 16	23 29	0 15	9 42	1 42	21 30	9 21	1 35	2 10	2 43	16 50	6 34
T 18	13 14	1n 8	0 8	1 50	3 59	19 58	0 18	23 12	0 38	16 26	1 13	4 18	2 16	23 29	0 15	9 42	1 42	21 30	9 22	1 35	2 9	2 45	16 51	6 34
W19	12 55	5 39	1s12	1 43	4 8	19 44	0 20	23 8	0 39	16 27	1 13	4 20	2 16	23 29	0 15	9 42	1 42	21 29	9 22	1 35	2 7	2 47	16 51	6 34
T 20	12 35	9 47	2 25	1 39	4 16	19 29	0 23	23 4	0 39	16 28	1 13	4 22	2 16	23 28	0 15	9 42	1 43	21 29	9 22	1 36	2 6	2 49	16 52	6 33
F 21	12 16	13 14	3 29	1 37	4 23	19 14	0 25	23 0	0 40	16 29	1 14	4 23	2 17	23 28	0 15	9 41	1 43	21 28	9 22	1 36	2 5	2 50	16 52	6 33
S 22	11 56	15 52	4 19	1 39	4 30	18 58	0 28	22 56	0 41	16 29	1 14	4 25	2 17	23 28	0 15	9 41	1 43	21 27	9 22	1 36	2 4	2 52	16 52	6 32
S 23	11 36	17 32	4 53	1 44	4 35	18 41	0 30	22 51	0 42	16 30	1 14	4 27	2 17	23 28	0 15	9 41	1 43	21 27	9 22	1 36	2 2	2 54	16 53	6 32
M24	11 15	18 12	5 10	1 52	4 38	18 24	0 33	22 47	0 42	16 31	1 14	4 28	2 17	23 28	0 15	9 41	1 43	21 26	9 22	1 35	2 1	2 56	16 53	6 31
T 25	10 55	17 53	5 11	2 4	4 40	18 7	0 35	22 42	0 43	16 32	1 14	4 30	2 17	23 28	0 15	9 40	1 43	21 26	9 22	1 34	2 0	2 58	16 54	6 31
W26	10 34	16 39	4 56	2 19	4 41	17 49	0 37	22 37	0 44	16 32	1 14	4 32	2 17	23 28	0 15	9 40	1 43	21 25	9 22	1 32	1 59	2 59	16 54	6 30
T 27	10 13	14 38	4 27	2 37	4 40	17 31	0 40	22 32	0 44	16 33	1 15	4 34	2 17	23 28	0 15	9 40	1 43	21 24	9 22	1 30	1 57	3 1	16 55	6 30
F 28	9 52	11 58	3 46	2 58	4 37	17 12	0 42	22 26	0 45	16 33	1 15	4 36	2 18	23 27	0 15	9 39	1 43	21 24	9 22	1 28	1 56	3 3	16 55	6 30
S 29	9 31	8 49	2 55	3 22	4 32	16 52	0 44	22 21	0 46	16 34	1 15	4 37	2 18	23 27	0 15	9 39	1 43	21 23	9 22	1 26	1 55	3 5	16 56	6 29
S 30	9 10	5 20	1 57	3 48	4 25	16 32	0 46	22 15	0 47	16 34	1 15	4 39	2 18	23 27	0 15	9 39	1 43	21 23	9 23	1 25	1 54	3 7	16 56	6 29
M31	8n49	1n41	0s54	4n16	4s17	16n12	0n48	22n 9	0n47	16n35	1s15	4s41	2s18	23n27	0n15	9n38	1s43	21n22	9n23	1s24	1s52	3s 8	16s56	6n28

Julian Day Number = 2525170.5, Delta T = 164.55 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'26, Lahiri = 26°40'27

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

SEPTEMBER 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 11	8♍17'29	5♎30	7°R56	19♌11	24♋ 4	20♉17	23°R27	7♋36	29°R23	26♌48	3°D32	4♎40	8♎53	29°R39	T 1
W 2	22 43 8	9°15'28	17°16	7♍ 2	20°24	24°43	20°18	23♓22	7°38	29♈22	26°50	3♎32	4°37	9° 0	29♐39	W 2
T 3	22 47 5	10°13'28	29° 3	6°11	21°38	25°21	20°20	23°18	7°40	29°21	26°52	3°34	4°34	9° 7	29°D38	T 3
F 4	22 51 1	11°11'30	10♏54	5°23	22°52	26° 0	20°21	23°14	7°42	29°20	26°53	3°35	4°30	9°13	29°39	F 4
S 5	22 54 58	12° 9'33	22°54	4°39	24° 6	26°38	20°22	23° 9	7°44	29°19	26°55	3°37	4°27	9°20	29°39	S 5
S 6	22 58 54	13° 7'38	5♐ 6	4° 2	25°19	27°16	20°23	23° 5	7°46	29°18	26°57	3°38	4°24	9°27	29°39	S 6
M 7	23 2 51	14° 5'44	17°36	3°30	26°33	27°54	20°23	23° 0	7°48	29°17	26°59	3°R38	4°21	9°33	29°39	M 7
T 8	23 6 47	15° 3'51	0♑28	3° 6	27°47	28°32	20°24	22°56	7°50	29°16	27° 1	3°37	4°18	9°40	29°40	T 8
W 9	23 10 44	16° 2'00	13°45	2°50	29° 1	29°10	20°24	22°51	7°52	29°15	27° 3	3°36	4°14	9°46	29°40	W 9
T 10	23 14 40	17° 0'10	27°29	2°D43	0♍15	29°48	20°R24	22°47	7°53	29°14	27° 4	3°34	4°11	9°53	29°41	T 10
F 11	23 18 37	17°58'22	11♒41	2°44	1°29	0♌26	20°24	22°42	7°55	29°13	27° 6	3°32	4° 8	10° 0	29°41	F 11
S 12	23 22 34	18°56'35	26°17	2°54	2°43	1° 4	20°23	22°37	7°57	29°12	27° 8	3°30	4° 5	10° 6	29°42	S 12
S 13	23 26 30	19°54'50	11♓12	3°12	3°57	1°41	20°23	22°33	7°58	29°11	27°10	3°29	4° 2	10°13	29°43	S 13
M14	23 30 27	20°53'06	26°18	3°40	5°11	2°19	20°22	22°28	8° 0	29° 9	27°12	3°D28	3°59	10°20	29°44	M14
T 15	23 34 23	21°51'25	11♈27	4°16	6°25	2°57	20°21	22°24	8° 2	29° 8	27°13	3°28	3°55	10°26	29°45	T 15
W16	23 38 20	22°49'45	26°29	5° 1	7°39	3°34	20°20	22°19	8° 3	29° 7	27°15	3°29	3°52	10°33	29°46	W16
T 17	23 42 16	23°48'07	11♉16	5°54	8°54	4°12	20°18	22°14	8° 5	29° 6	27°17	3°29	3°49	10°40	29°47	T 17
F 18	23 46 13	24°46'32	25°43	6°54	10° 8	4°49	20°17	22°10	8° 6	29° 4	27°19	3°30	3°46	10°46	29°48	F 18
S 19	23 50 9	25°44'58	9♊46	8° 1	11°22	5°26	20°15	22° 5	8° 7	29° 3	27°20	3°31	3°43	10°53	29°50	S 19
S 20	23 54 6	26°43'27	23°25	9°15	12°36	6° 3	20°13	22° 1	8° 9	29° 2	27°22	3°R31	3°39	11° 0	29°51	S 20
M21	23 58 2	27°41'58	6♋41	10°35	13°51	6°41	20°11	21°56	8°10	29° 0	27°24	3°31	3°36	11° 6	29°53	M21
T 22	0 1 59	28°40'31	19°36	12° 0	15° 5	7°18	20° 8	21°51	8°11	28°59	27°25	3°31	3°33	11°13	29°54	T 22
W23	0 5 56	29°39'07	2♌13	13°30	16°19	7°55	20° 6	21°47	8°12	28°57	27°27	3°30	3°30	11°19	29°56	W23
T 24	0 9 52	0♎37'44	14°34	15° 3	17°34	8°32	20° 3	21°42	8°13	28°56	27°29	3°30	3°27	11°26	29°58	T 24
F 25	0 13 49	1°36'23	26°43	16°40	18°48	9° 9	20° 0	21°38	8°14	28°55	27°30	3°29	3°24	11°33	29°59	F 25
S 26	0 17 45	2°35'05	8♍43	18°21	20° 3	9°45	19°57	21°33	8°15	28°53	27°32	3°29	3°20	11°39	0♑ 2	S 26
S 27	0 21 42	3°33'49	20°37	20° 3	21°17	10°22	19°53	21°29	8°16	28°52	27°34	3°D29	3°17	11°46	0° 4	S 27
M28	0 25 38	4°32'34	2♎26	21°48	22°32	10°59	19°50	21°24	8°17	28°50	27°35	3°R29	3°14	11°53	0° 6	M28
T 29	0 29 35	5°31'22	14°13	23°34	23°47	11°35	19°46	21°20	8°18	28°49	27°37	3°29	3°11	11°59	0° 8	T 29
W30	0 33 31	6♎30'11	26♎ 1	25♍21	25♍ 1	12♌12	19♉42	21♓16	8♋19	28♈47	27♌38	3♎29	3♎ 8	12♎ 6	0♑10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n27	2s 1	0n11	4n46	4s 6	15n51	0n51	22n 3	0n48	16n35	1s16	4s43	2s18	23n27	0n15	9n38	1s43	21n22	9n23	1s24	1s51	3s10	16s57	6n28
W 2	8 5	5 37	1 15	5 18	3 54	15 30	0 53	21 57	0 49	16 35	1 16	4 45	2 18	23 27	0 16	9 38	1 43	21 21	9 23	1 24	1 50	3 12	16 57	6 27
T 3	7 44	9 0	2 16	5 49	3 40	15 8	0 55	21 51	0 49	16 35	1 16	4 46	2 18	23 27	0 16	9 37	1 43	21 21	9 23	1 25	1 49	3 14	16 58	6 27
F 4	7 22	12 2	3 12	6 21	3 25	14 46	0 56	21 45	0 50	16 35	1 16	4 48	2 18	23 27	0 16	9 37	1 43	21 20	9 23	1 26	1 47	3 16	16 58	6 26
S 5	7 0	14 36	4 0	6 52	3 8	14 24	0 58	21 38	0 51	16 35	1 16	4 50	2 19	23 27	0 16	9 36	1 43	21 19	9 23	1 26	1 46	3 17	16 59	6 26
S 6	6 37	16 34	4 38	7 22	2 51	14 1	1 0	21 32	0 52	16 36	1 16	4 52	2 19	23 27	0 16	9 36	1 43	21 19	9 23	1 26	1 45	3 19	16 59	6 25
M 7	6 15	17 47	5 4	7 51	2 32	13 37	1 2	21 25	0 52	16 36	1 17	4 54	2 19	23 26	0 16	9 36	1 43	21 18	9 24	1 27	1 44	3 21	17 0	6 25
T 8	5 53	18 9	5 16	8 17	2 13	13 14	1 4	21 18	0 53	16 35	1 17	4 56	2 19	23 26	0 16	9 35	1 43	21 18	9 24	1 26	1 42	3 23	17 0	6 24
W 9	5 30	17 32	5 12	8 40	1 54	12 49	1 5	21 11	0 54	16 35	1 17	4 58	2 19	23 26	0 16	9 35	1 44	21 17	9 24	1 26	1 41	3 25	17 1	6 24
T 10	5 8	15 54	4 49	9 1	1 35	12 25	1 7	21 3	0 55	16 35	1 17	4 59	2 19	23 26	0 16	9 34	1 44	21 17	9 24	1 25	1 40	3 26	17 1	6 23
F 11	4 45	13 16	4 9	9 19	1 16	12 0	1 9	20 56	0 55	16 35	1 17	5 1	2 19	23 26	0 16	9 34	1 44	21 16	9 24	1 24	1 38	3 28	17 2	6 23
S 12	4 22	9 44	3 12	9 32	0 57	11 35	1 10	20 49	0 56	16 35	1 17	5 3	2 19	23 26	0 16	9 34	1 44	21 16	9 24	1 23	1 37	3 30	17 2	6 22
S 13	3 59	5 30	2 0	9 43	0 39	11 10	1 11	20 41	0 57	16 34	1 18	5 5	2 19	23 26	0 16	9 33	1 44	21 16	9 25	1 23	1 36	3 32	17 3	6 22
M14	3 37	0 52	0 40	9 49	0 22	10 44	1 13	20 33	0 58	16 34	1 18	5 7	2 19	23 26	0 16	9 33	1 44	21 15	9 25	1 23	1 35	3 34	17 3	6 21
T 15	3 14	3n51	0s44	9 51	0 5	10 18	1 14	20 25	0 58	16 34	1 18	5 9	2 19	23 26	0 16	9 32	1 44	21 15	9 25	1 23	1 33	3 35	17 4	6 21
W16	2 51	8 16	2 4	9 49	0n10	9 51	1 15	20 17	0 59	16 33	1 18	5 11	2 19	23 26	0 16	9 32	1 44	21 14	9 25	1 23	1 32	3 37	17 4	6 20
T 17	2 28	12 6	3 15	9 43	0 25	9 25	1 17	20 9	1 0	16 33	1 18	5 13	2 19	23 26	0 16	9 31	1 44	21 14	9 25	1 23	1 31	3 39	17 5	6 20
F 18	2 4	15 5	4 11	9 34	0 38	8 58	1 18	20 1	1 0	16 32	1 18	5 14	2 19	23 26	0 16	9 31	1 44	21 13	9 26	1 23	1 30	3 41	17 5	6 19
S 19	1 41	17 5	4 51	9 20	0 51	8 31	1 19	19 53	1 1	16 31	1 19	5 16	2 19	23 26	0 16	9 30	1 44	21 13	9 26	1 24	1 28	3 43	17 6	6 19
S 20	1 18	18 2	5 13	9 3	1 2	8 3	1 20	19 44	1 2	16 31	1 19	5 18	2 19	23 26	0 16	9 30	1 44	21 12	9 26	1 24	1 27	3 44	17 6	6 18
M21	0 55	17 58	5 17	8 42	1 12	7 35	1 21	19 36	1 3	16 30	1 19	5 20	2 20	23 25	0 16	9 29	1 44	21 12	9 26	1 24	1 26	3 46	17 7	6 18
T 22	0 32	16 56	5 5	8 18	1 21	7 8	1 22	19 27	1 3	16 29	1 19	5 22	2 20	23 25	0 16	9 29	1 44	21 12	9 26	1 24	1 25	3 48	17 7	6 18
W23	0 8	15 7	4 39	7 51	1 28	6 39	1 22	19 18	1 4	16 28	1 19	5 24	2 20	23 25	0 16	9 28	1 44	21 11	9 27	1 23	1 23	3 50	17 8	6 17
T 24	0s15	12 37	4 0	7 20	1 35	6 11	1 23	19 9	1 5	16 27	1 19	5 25	2 20	23 25	0 16	9 28	1 44	21 11	9 27	1 23	1 22	3 51	17 8	6 17
F 25	0 38	9 36	3 11	6 48	1 40	5 43	1 24	19 0	1 6	16 26	1 20	5 27	2 20	23 25	0 16	9 27	1 44	21 10	9 27	1 23	1 21	3 53	17 9	6 16
S 26	1 2	6 13	2 14	6 12	1 44	5 14	1 25	18 51	1 6	16 25	1 20	5 29	2 20	23 25	0 16	9 26	1 44	21 10	9 27	1 23	1 20	3 55	17 9	6 16
S 27	1 25	2 38	1 11	5 35	1 48	4 45	1 25	18 42	1 7	16 24	1 20	5 31	2 20	23 25	0 16	9 26	1 44	21 10	9 27	1 23	1 18	3 57	17 10	6 15
M28	1 48	1s 3	0 6	4 56	1 50	4 16	1 26	18 33	1 8	16 23	1 20	5 32	2 20	23 25	0 16	9 25	1 44	21 9	9 28	1 23	1 17	3 59	17 10	6 15
T 29	2 11	4 41	0n59	4 16	1 52	3 47	1 26	18 23	1 9	16 22	1 20	5 34	2 20	23 25	0 16	9 25	1 44	21 9	9 28	1 23	1 16	4 0	17 10	6 14
W30	2s35	8s 8	2n 2	3n34	1n52	3n18	1n26	18n14	1n 9	16n21	1s20	5s36	2s19	23n25	0n16	9n24	1s44	21n 9	9n28	1s23	1s15	4s 2	17s11	6n14

Julian Day Number = 2525201.5, Delta T = 164.63 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'31, Lahiri = 26°40'31

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

OCTOBER 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 28	7♎29'03	7♏50	27♍ 9	26♍16	12♌48	19°R38	21°R11	8♋20	28°R46	27♌40	3°R29	3♎ 5	12♎13	0♑13	T 1
F 2	0 41 25	8°27'56	19°46	28°58	27°30	13°24	19♉34	21♓ 7	8°20	28♈44	27°41	3♎28	3° 1	12°19	0°15	F 2
S 3	0 45 21	9°26'51	1♐49	0♎46	28°45	14° 1	19°29	21° 3	8°21	28°43	27°43	3°27	2°58	12°26	0°18	S 3
S 4	0 49 18	10°25'48	14° 3	2°35	29°59	14°37	19°24	20°59	8°22	28°41	27°44	3°27	2°55	12°33	0°21	S 4
M 5	0 53 14	11°24'47	26°33	4°24	1♏15	15°13	19°20	20°54	8°22	28°39	27°46	3°26	2°52	12°39	0°23	M 5
T 6	0 57 11	12°23'47	9♑21	6°13	2°29	15°49	19°15	20°50	8°23	28°38	27°47	3°D26	2°49	12°46	0°26	T 6
W 7	1 1 7	13°22'50	22°31	8° 1	3°44	16°25	19° 9	20°46	8°23	28°36	27°49	3°26	2°45	12°53	0°29	W 7
T 8	1 5 4	14°21'54	6♒ 5	9°49	4°59	17° 0	19° 4	20°42	8°23	28°35	27°50	3°26	2°42	12°59	0°32	T 8
F 9	1 9 0	15°20'59	20° 6	11°36	6°14	17°36	18°59	20°38	8°24	28°33	27°52	3°27	2°39	13° 6	0°35	F 9
S 10	1 12 57	16°20'07	4♓32	13°22	7°29	18°12	18°53	20°34	8°24	28°31	27°53	3°28	2°36	13°12	0°38	S 10
S 11	1 16 54	17°19'16	19°20	15° 8	8°43	18°47	18°47	20°30	8°24	28°30	27°54	3°29	2°33	13°19	0°41	S 11
M12	1 20 50	18°18'27	4♈25	16°54	9°58	19°23	18°41	20°27	8°24	28°28	27°56	3°R29	2°30	13°26	0°44	M12
T 13	1 24 47	19°17'40	19°38	18°38	11°13	19°58	18°35	20°23	8°25	28°26	27°57	3°29	2°26	13°32	0°48	T 13
W14	1 28 43	20°16'55	4♉50	20°22	12°28	20°33	18°29	20°19	8°25	28°25	27°58	3°28	2°23	13°39	0°51	W14
T 15	1 32 40	21°16'12	19°51	22° 5	13°43	21° 8	18°23	20°16	8°R25	28°23	28° 0	3°26	2°20	13°46	0°55	T 15
F 16	1 36 36	22°15'32	4♊33	23°47	14°58	21°44	18°16	20°12	8°25	28°22	28° 1	3°23	2°17	13°52	0°58	F 16
S 17	1 40 33	23°14'53	18°50	25°29	16°13	22°19	18° 9	20° 9	8°24	28°20	28° 2	3°21	2°14	13°59	1° 2	S 17
S 18	1 44 29	24°14'17	2♋38	27°10	17°28	22°53	18° 3	20° 5	8°24	28°18	28° 3	3°19	2°10	14° 6	1° 6	S 18
M19	1 48 26	25°13'44	16° 0	28°50	18°43	23°28	17°56	20° 2	8°24	28°16	28° 4	3°17	2° 7	14°12	1° 9	M19
T 20	1 52 22	26°13'12	28°55	0♏30	19°58	24° 3	17°49	19°59	8°24	28°15	28° 6	3°D17	2° 4	14°19	1°13	T 20
W21	1 56 19	27°12'43	11♌28	2° 9	21°13	24°38	17°42	19°55	8°24	28°13	28° 7	3°18	2° 1	14°26	1°17	W21
T 22	2 0 16	28°12'16	23°44	3°47	22°28	25°12	17°34	19°52	8°23	28°11	28° 8	3°19	1°58	14°32	1°21	T 22
F 23	2 4 12	29°11'52	5♍46	5°24	23°43	25°47	17°27	19°49	8°23	28°10	28° 9	3°21	1°55	14°39	1°25	F 23
S 24	2 8 9	0♏11'29	17°39	7° 1	24°58	26°21	17°20	19°46	8°22	28° 8	28°10	3°23	1°51	14°46	1°29	S 24
S 25	2 12 5	1°11'09	29°27	8°38	26°13	26°55	17°12	19°43	8°22	28° 6	28°11	3°R24	1°48	14°52	1°33	S 25
M26	2 16 2	2°10'51	11♎13	10°13	27°29	27°29	17° 4	19°41	8°21	28° 5	28°12	3°23	1°45	14°59	1°38	M26
T 27	2 19 58	3°10'35	23° 1	11°49	28°44	28° 3	16°57	19°38	8°21	28° 3	28°13	3°22	1°42	15° 5	1°42	T 27
W28	2 23 55	4°10'21	4♏53	13°23	29°59	28°37	16°49	19°35	8°20	28° 1	28°14	3°18	1°39	15°12	1°46	W28
T 29	2 27 51	5°10'09	16°50	14°57	1♏14	29°11	16°41	19°33	8°19	28° 0	28°15	3°14	1°36	15°19	1°51	T 29
F 30	2 31 48	6° 9'59	28°54	16°31	2°29	29°44	16°33	19°30	8°18	27°58	28°16	3° 8	1°32	15°25	1°55	F 30
S 31	2 35 45	7♏ 9'50	11♐ 8	18♏ 4	3♏44	0♍18	16♉25	19♓28	8♋18	27♈56	28♌17	3♎ 2	1♎29	15♎32	2♑ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s58	11s16	3n 0	2n51	1n52	2n49	1n27	18n 4	1n10	16n20	1s20	5s38	2s19	23n25	0n16	9n24	1s44	21n 8	9n28	1s23	1s13	4s 4	17s11	6n13
F 2	3 21	13 58	3 50	2 7	1 51	2 19	1 27	17 55	1 11	16 19	1 20	5 39	2 19	23 25	0 16	9 23	1 44	21 8	9 29	1 23	1 12	4 6	17 12	6 13
S 3	3 44	16 5	4 31	1 22	1 49	1 50	1 27	17 45	1 12	16 17	1 21	5 41	2 19	23 25	0 16	9 23	1 44	21 8	9 29	1 22	1 11	4 8	17 12	6 12
S 4	4 7	17 30	5 0	0 37	1 47	1 20	1 27	17 35	1 13	16 16	1 21	5 42	2 19	23 25	0 16	9 22	1 44	21 7	9 29	1 22	1 9	4 9	17 13	6 12
M 5	4 31	18 7	5 15	0s 9	1 45	0 50	1 27	17 25	1 13	16 14	1 21	5 44	2 19	23 25	0 16	9 21	1 44	21 7	9 29	1 22	1 8	4 11	17 13	6 11
T 6	4 54	17 50	5 16	0 55	1 41	0 21	1 27	17 15	1 14	16 13	1 21	5 46	2 19	23 25	0 16	9 21	1 44	21 7	9 30	1 22	1 7	4 13	17 14	6 11
W 7	5 17	16 36	5 0	1 41	1 38	0s 9	1 27	17 5	1 15	16 12	1 21	5 47	2 19	23 25	0 16	9 20	1 44	21 7	9 30	1 22	1 6	4 15	17 14	6 11
T 8	5 39	14 24	4 28	2 27	1 33	0 39	1 27	16 55	1 16	16 10	1 21	5 49	2 19	23 25	0 16	9 20	1 44	21 6	9 30	1 22	1 4	4 16	17 14	6 10
F 9	6 2	11 19	3 38	3 13	1 29	1 9	1 26	16 45	1 16	16 8	1 21	5 50	2 19	23 25	0 16	9 19	1 44	21 6	9 30	1 22	1 3	4 18	17 15	6 10
S 10	6 25	7 27	2 34	3 59	1 24	1 39	1 26	16 35	1 17	16 7	1 21	5 52	2 19	23 25	0 16	9 19	1 44	21 6	9 31	1 23	1 2	4 20	17 15	6 9
S 11	6 48	3 1	1 18	4 44	1 19	2 8	1 26	16 25	1 18	16 5	1 21	5 53	2 19	23 25	0 16	9 18	1 45	21 6	9 31	1 23	1 1	4 22	17 16	6 9
M12	7 10	1n41	0s 5	5 30	1 14	2 38	1 25	16 14	1 19	16 3	1 21	5 55	2 19	23 25	0 16	9 17	1 45	21 5	9 31	1 23	0 59	4 24	17 16	6 8
T 13	7 33	6 19	1 28	6 15	1 8	3 8	1 25	16 4	1 20	16 2	1 22	5 56	2 19	23 25	0 16	9 17	1 45	21 5	9 32	1 23	0 58	4 25	17 17	6 8
W14	7 55	10 31	2 45	6 59	1 2	3 38	1 24	15 53	1 20	16 0	1 22	5 57	2 19	23 25	0 16	9 16	1 45	21 5	9 32	1 22	0 57	4 27	17 17	6 7
T 15	8 17	14 0	3 49	7 43	0 56	4 7	1 24	15 43	1 21	15 58	1 22	5 59	2 19	23 25	0 16	9 16	1 45	21 5	9 32	1 22	0 56	4 29	17 17	6 7
F 16	8 39	16 29	4 37	8 27	0 50	4 37	1 23	15 32	1 22	15 56	1 22	6 0	2 19	23 25	0 17	9 15	1 45	21 5	9 32	1 21	0 54	4 31	17 18	6 7
S 17	9 1	17 52	5 6	9 10	0 43	5 6	1 22	15 22	1 23	15 54	1 22	6 1	2 18	23 25	0 17	9 14	1 45	21 5	9 33	1 20	0 53	4 32	17 18	6 6
S 18	9 23	18 7	5 16	9 53	0 37	5 36	1 21	15 11	1 23	15 52	1 22	6 3	2 18	23 25	0 17	9 14	1 45	21 4	9 33	1 19	0 52	4 34	17 19	6 6
M19	9 45	17 21	5 8	10 35	0 30	6 5	1 20	15 0	1 24	15 51	1 22	6 4	2 18	23 25	0 17	9 13	1 45	21 4	9 33	1 18	0 51	4 36	17 19	6 5
T 20	10 7	15 42	4 45	11 16	0 24	6 34	1 19	14 50	1 25	15 49	1 22	6 5	2 18	23 25	0 17	9 13	1 45	21 4	9 34	1 18	0 49	4 38	17 19	6 5
W21	10 28	13 20	4 9	11 56	0 17	7 3	1 18	14 39	1 26	15 47	1 22	6 6	2 18	23 25	0 17	9 12	1 45	21 4	9 34	1 19	0 48	4 39	17 20	6 5
T 22	10 49	10 25	3 22	12 36	0 10	7 32	1 17	14 28	1 27	15 45	1 22	6 7	2 18	23 25	0 17	9 11	1 45	21 4	9 34	1 19	0 47	4 41	17 20	6 4
F 23	11 11	7 7	2 26	13 15	0 3	8 1	1 16	14 17	1 27	15 42	1 22	6 8	2 18	23 25	0 17	9 11	1 45	21 4	9 34	1 20	0 46	4 43	17 20	6 4
S 24	11 32	3 34	1 26	13 54	0s 3	8 29	1 15	14 6	1 28	15 40	1 22	6 9	2 18	23 25	0 17	9 10	1 45	21 4	9 35	1 20	0 44	4 45	17 21	6 4
S 25	11 52	0s 7	0 22	14 31	0 10	8 58	1 14	13 55	1 29	15 38	1 22	6 10	2 18	23 26	0 17	9 10	1 45	21 4	9 35	1 21	0 43	4 47	17 21	6 3
M26	12 13	3 47	0n43	15 8	0 17	9 26	1 13	13 44	1 30	15 36	1 22	6 11	2 17	23 26	0 17	9 9	1 45	21 4	9 35	1 21	0 42	4 48	17 21	6 3
T 27	12 33	7 18	1 46	15 44	0 24	9 54	1 11	13 33	1 31	15 34	1 22	6 12	2 17	23 26	0 17	9 8	1 45	21 3	9 36	1 20	0 40	4 50	17 22	6 2
W28	12 54	10 33	2 44	16 20	0 31	10 22	1 10	13 22	1 32	15 32	1 22	6 13	2 17	23 26	0 17	9 8	1 45	21 3	9 36	1 19	0 39	4 52	17 22	6 2
T 29	13 14	13 24	3 36	16 54	0 37	10 49	1 8	13 11	1 32	15 30	1 22	6 14	2 17	23 26	0 17	9 7	1 45	21 3	9 36	1 17	0 38	4 54	17 22	6 2
F 30	13 34	15 41	4 18	17 27	0 44	11 16	1 7	13 0	1 33	15 27	1 22	6 15	2 17	23 26	0 17	9 7	1 45	21 3	9 37	1 15	0 37	4 55	17 22	6 1
S 31	13s53	17s19	4n49	18s 0	0s51	11s43	1n 5	12n49	1n34	15n25	1s22	6s16	2s17	23n26	0n17	9n 6	1s45	21n 3	9n37	1s12	0s35	4s57	17s23	6n 1

Julian Day Number = 2525231.5, Delta T = 164.71 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'35, Lahiri = 26°40'35

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

NOVEMBER 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 41	8♏ 9'44	23♐32	19♏36	5♏ 0	0♍51	16°R17	19°R26	8°R17	27°R55	28♌18	2°R56	1♎26	15♎39	2♑ 5	S 1
M 2	2 43 38	9° 9'39	6♑ 8	21° 8	6°15	1°25	16♉ 9	19♓23	8♋16	27♈53	28°19	2♎50	1°23	15°45	2° 9	M 2
T 3	2 47 34	10° 9'36	18°59	22°40	7°30	1°58	16° 1	19°21	8°15	27°51	28°19	2°47	1°20	15°52	2°14	T 3
W 4	2 51 31	11° 9'35	2♒ 6	24°11	8°45	2°31	15°53	19°19	8°14	27°50	28°20	2°45	1°16	15°59	2°19	W 4
T 5	2 55 27	12° 9'35	15°33	25°41	10° 1	3° 4	15°45	19°18	8°13	27°48	28°21	2°D44	1°13	16° 5	2°24	T 5
F 6	2 59 24	13° 9'37	29°20	27°11	11°16	3°37	15°37	19°16	8°12	27°47	28°22	2°45	1°10	16°12	2°29	F 6
S 7	3 3 20	14° 9'40	13♓29	28°41	12°31	4° 9	15°29	19°14	8°10	27°45	28°22	2°47	1° 7	16°19	2°34	S 7
S 8	3 7 17	15° 9'45	28° 0	0♐10	13°46	4°42	15°21	19°13	8° 9	27°43	28°23	2°R48	1° 4	16°25	2°39	S 8
M 9	3 11 14	16° 9'51	12♈48	1°39	15° 2	5°14	15°12	19°11	8° 8	27°42	28°24	2°47	1° 1	16°32	2°44	M 9
T 10	3 15 10	17° 9'59	27°48	3° 7	16°17	5°47	15° 4	19°10	8° 7	27°40	28°24	2°45	0°57	16°39	2°49	T 10
W11	3 19 7	18°10'09	12♉53	4°34	17°32	6°19	14°56	19° 8	8° 5	27°39	28°25	2°41	0°54	16°45	2°54	W11
T 12	3 23 3	19°10'20	27°53	6° 1	18°47	6°51	14°48	19° 7	8° 4	27°37	28°25	2°34	0°51	16°52	2°59	T 12
F 13	3 27 0	20°10'33	12♊38	7°28	20° 3	7°23	14°40	19° 6	8° 2	27°36	28°26	2°27	0°48	16°58	3° 4	F 13
S 14	3 30 56	21°10'49	27° 2	8°54	21°18	7°54	14°32	19° 5	8° 1	27°34	28°26	2°19	0°45	17° 5	3°10	S 14
S 15	3 34 53	22°11'06	10♋59	10°19	22°33	8°26	14°24	19° 4	7°59	27°33	28°27	2°12	0°42	17°12	3°15	S 15
M16	3 38 49	23°11'25	24°28	11°43	23°49	8°58	14°16	19° 4	7°58	27°31	28°27	2° 6	0°38	17°18	3°21	M16
T 17	3 42 46	24°11'46	7♌29	13° 7	25° 4	9°29	14° 8	19° 3	7°56	27°30	28°28	2° 2	0°35	17°25	3°26	T 17
W18	3 46 43	25°12'08	20° 5	14°30	26°19	10° 0	14° 0	19° 2	7°55	27°28	28°28	2°D 1	0°32	17°32	3°32	W18
T 19	3 50 39	26°12'33	2♍20	15°52	27°35	10°31	13°52	19° 2	7°53	27°27	28°28	2° 1	0°29	17°38	3°37	T 19
F 20	3 54 36	27°12'59	14°21	17°12	28°50	11° 2	13°44	19° 1	7°51	27°25	28°29	2° 2	0°26	17°45	3°43	F 20
S 21	3 58 32	28°13'28	26°12	18°32	0♐ 5	11°33	13°37	19° 1	7°49	27°24	28°29	2°R 3	0°22	17°52	3°48	S 21
S 22	4 2 29	29°13'58	7♎59	19°50	1°21	12° 3	13°29	19° 1	7°48	27°23	28°29	2° 3	0°19	17°58	3°54	S 22
M23	4 6 25	0♐14'30	19°45	21° 7	2°36	12°34	13°22	19°D 1	7°46	27°21	28°30	2° 1	0°16	18° 5	4° 0	M23
T 24	4 10 22	1°15'03	1♏36	22°22	3°51	13° 4	13°14	19° 1	7°44	27°20	28°30	1°56	0°13	18°12	4° 5	T 24
W25	4 14 18	2°15'39	13°34	23°35	5° 7	13°34	13° 7	19° 1	7°42	27°19	28°30	1°49	0°10	18°18	4°11	W25
T 26	4 18 15	3°16'16	25°41	24°46	6°22	14° 4	13° 0	19° 2	7°40	27°17	28°30	1°40	0° 7	18°25	4°17	T 26
F 27	4 22 12	4°16'54	7♐59	25°55	7°38	14°33	12°53	19° 2	7°38	27°16	28°30	1°29	0° 3	18°32	4°23	F 27
S 28	4 26 8	5°17'34	20°29	27° 1	8°53	15° 3	12°46	19° 2	7°36	27°15	28°30	1°16	0° 0	18°38	4°29	S 28
S 29	4 30 5	6°18'15	3♑10	28° 3	10° 8	15°32	12°39	19° 3	7°34	27°14	28°30	1° 4	29♍57	18°45	4°35	S 29
M30	4 34 1	7♐18'57	16♑ 2	29♐ 2	11♐24	16♍ 1	12♉32	19♓ 4	7♋32	27♈12	28°R30	0♎54	29♍54	18♎52	4♑41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	18s 8	5n 7	18s32	0s57	12s10	1n 4	12n38	1n35	15n23	1s22	6s16	2s17	23n26	0n17	9n 5	1s45	21n 3	9n37	1s10	0s34	4s59	17s23	6n 1
M 2	14 32	18 6	5 11	19 3	1 4	12 37	1 2	12 27	1 36	15 21	1 22	6 17	2 16	23 26	0 17	9 5	1 45	21 3	9 38	1 8	0 33	5 1	17 23	6 0
T 3	14 51	17 8	4 59	19 33	1 10	13 3	1 0	12 16	1 37	15 18	1 22	6 18	2 16	23 26	0 17	9 4	1 45	21 3	9 38	1 6	0 32	5 2	17 24	6 0
W 4	15 10	15 15	4 32	20 1	1 16	13 28	0 59	12 5	1 38	15 16	1 22	6 19	2 16	23 26	0 17	9 4	1 45	21 3	9 38	1 5	0 30	5 4	17 24	6 0
T 5	15 28	12 31	3 49	20 29	1 22	13 54	0 57	11 54	1 38	15 14	1 22	6 19	2 16	23 26	0 17	9 3	1 45	21 3	9 39	1 5	0 29	5 6	17 24	5 59
F 6	15 46	9 0	2 52	20 56	1 28	14 19	0 55	11 43	1 39	15 12	1 22	6 20	2 16	23 26	0 17	9 3	1 45	21 4	9 39	1 6	0 28	5 8	17 24	5 59
S 7	16 4	4 54	1 43	21 22	1 34	14 44	0 53	11 32	1 40	15 9	1 22	6 20	2 16	23 27	0 17	9 2	1 44	21 4	9 39	1 6	0 27	5 9	17 24	5 59
S 8	16 22	0 24	0 26	21 47	1 40	15 8	0 51	11 21	1 41	15 7	1 21	6 21	2 16	23 27	0 17	9 2	1 44	21 4	9 40	1 7	0 25	5 11	17 25	5 59
M 9	16 39	4n13	0s54	22 11	1 45	15 32	0 49	11 9	1 42	15 5	1 21	6 21	2 15	23 27	0 17	9 1	1 44	21 4	9 40	1 6	0 24	5 13	17 25	5 58
T 10	16 56	8 38	2 11	22 34	1 50	15 56	0 47	10 58	1 43	15 3	1 21	6 21	2 15	23 27	0 17	9 0	1 44	21 4	9 40	1 6	0 23	5 15	17 25	5 58
W11	17 13	12 31	3 20	22 55	1 55	16 19	0 45	10 47	1 44	15 0	1 21	6 22	2 15	23 27	0 17	9 0	1 44	21 4	9 41	1 4	0 22	5 16	17 25	5 58
T 12	17 30	15 32	4 14	23 16	2 0	16 42	0 43	10 36	1 44	14 58	1 21	6 22	2 15	23 27	0 17	8 59	1 44	21 4	9 41	1 1	0 20	5 18	17 25	5 57
F 13	17 46	17 29	4 50	23 35	2 5	17 4	0 41	10 25	1 45	14 56	1 21	6 22	2 15	23 27	0 17	8 59	1 44	21 4	9 41	0 58	0 19	5 20	17 25	5 57
S 14	18 2	18 16	5 7	23 53	2 9	17 26	0 39	10 14	1 46	14 53	1 21	6 23	2 15	23 27	0 17	8 58	1 44	21 4	9 42	0 55	0 18	5 22	17 26	5 57
S 15	18 18	17 54	5 4	24 10	2 13	17 47	0 37	10 3	1 47	14 51	1 21	6 23	2 14	23 27	0 17	8 58	1 44	21 5	9 42	0 52	0 16	5 23	17 26	5 57
M16	18 33	16 31	4 45	24 26	2 17	18 8	0 35	9 52	1 48	14 49	1 21	6 23	2 14	23 27	0 17	8 57	1 44	21 5	9 43	0 50	0 15	5 25	17 26	5 56
T 17	18 48	14 20	4 11	24 40	2 20	18 29	0 33	9 41	1 49	14 47	1 20	6 23	2 14	23 28	0 17	8 57	1 44	21 5	9 43	0 49	0 14	5 27	17 26	5 56
W18	19 3	11 30	3 26	24 53	2 23	18 49	0 30	9 30	1 50	14 45	1 20	6 23	2 14	23 28	0 17	8 56	1 44	21 5	9 43	0 48	0 13	5 29	17 26	5 56
T 19	19 17	8 15	2 33	25 5	2 26	19 8	0 28	9 19	1 51	14 42	1 20	6 23	2 14	23 28	0 17	8 56	1 44	21 5	9 44	0 48	0 11	5 30	17 26	5 56
F 20	19 31	4 43	1 34	25 16	2 29	19 27	0 26	9 9	1 52	14 40	1 20	6 23	2 13	23 28	0 17	8 55	1 44	21 6	9 44	0 48	0 10	5 32	17 26	5 55
S 21	19 44	1 2	0 31	25 25	2 30	19 46	0 24	8 58	1 53	14 38	1 20	6 23	2 13	23 28	0 17	8 55	1 44	21 6	9 44	0 49	0 9	5 34	17 26	5 55
S 22	19 58	2s40	0n32	25 33	2 32	20 3	0 21	8 47	1 54	14 36	1 20	6 23	2 13	23 28	0 17	8 54	1 44	21 6	9 45	0 49	0 8	5 36	17 26	5 55
M23	20 11	6 16	1 34	25 39	2 33	20 21	0 19	8 36	1 55	14 34	1 19	6 23	2 13	23 28	0 17	8 54	1 44	21 6	9 45	0 48	0 6	5 37	17 26	5 55
T 24	20 23	9 39	2 31	25 44	2 33	20 37	0 17	8 25	1 56	14 32	1 19	6 23	2 13	23 28	0 17	8 54	1 44	21 6	9 45	0 46	0 5	5 39	17 26	5 55
W25	20 35	12 40	3 23	25 48	2 33	20 54	0 14	8 15	1 56	14 30	1 19	6 22	2 13	23 29	0 17	8 53	1 44	21 7	9 46	0 43	0 4	5 41	17 26	5 54
T 26	20 47	15 10	4 6	25 51	2 32	21 9	0 12	8 4	1 57	14 28	1 19	6 22	2 12	23 29	0 17	8 53	1 44	21 7	9 46	0 40	0 3	5 43	17 26	5 54
F 27	20 58	17 2	4 38	25 52	2 31	21 24	0 10	7 54	1 58	14 26	1 19	6 22	2 12	23 29	0 17	8 52	1 44	21 7	9 46	0 35	0 1	5 44	17 26	5 54
S 28	21 9	18 7	4 58	25 51	2 29	21 38	0 7	7 43	1 59	14 24	1 18	6 21	2 12	23 29	0 17	8 52	1 44	21 8	9 47	0 30	0 0	5 46	17 26	5 54
S 29	21 20	18 20	5 3	25 50	2 26	21 52	0 5	7 33	2 0	14 22	1 18	6 21	2 12	23 29	0 17	8 51	1 44	21 8	9 47	0 26	0n 1	5 48	17 26	5 54
M30	21s30	17s36	4n53	25s46	2s22	22s 5	0n 2	7n22	2n 1	14n21	1s18	6s20	2s12	23n29	0n17	8n51	1s44	21n 8	9n48	0s21	0n 2	5s50	17s26	5n54

Julian Day Number = 2525262.5, Delta T = 164.80 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'39, Lahiri = 26°40'40

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ASTRODIENST EPHEMERIS for the year 2201
geocentric

DECEMBER 2201 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 58	8♐19'41	29♑ 6	29♐57	12♐39	16♍30	12°R26	19♓ 5	7°R30	27°R11	28°R30	0°R45	29♍51	18♎58	4♑47	T 1
W 2	4 41 54	9°20'25	12♒22	0♑47	13°55	16°59	12♉19	19° 6	7♋27	27♈10	28♌30	0♎39	29°48	19° 5	4°53	W 2
T 3	4 45 51	10°21'11	25°51	1°32	15°10	17°28	12°13	19° 7	7°25	27° 9	28°30	0°36	29°44	19°12	4°59	T 3
F 4	4 49 47	11°21'57	9♓33	2°11	16°25	17°56	12° 7	19° 8	7°23	27° 8	28°30	0°D36	29°41	19°18	5° 5	F 4
S 5	4 53 44	12°22'44	23°30	2°42	17°41	18°24	12° 1	19° 9	7°21	27° 7	28°30	0°R36	29°38	19°25	5°11	S 5
S 6	4 57 41	13°23'32	7♈41	3° 6	18°56	18°52	11°55	19°10	7°18	27° 6	28°30	0°36	29°35	19°31	5°17	S 6
M 7	5 1 37	14°24'21	22° 7	3°22	20°11	19°20	11°49	19°12	7°16	27° 5	28°30	0°34	29°32	19°38	5°23	M 7
T 8	5 5 34	15°25'11	6♉43	3°R29	21°27	19°47	11°43	19°13	7°14	27° 4	28°30	0°30	29°28	19°45	5°29	T 8
W 9	5 9 30	16°26'02	21°25	3°25	22°42	20°14	11°38	19°15	7°11	27° 3	28°29	0°23	29°25	19°51	5°36	W 9
T 10	5 13 27	17°26'54	6♊ 6	3°11	23°58	20°41	11°33	19°17	7° 9	27° 2	28°29	0°13	29°22	19°58	5°42	T 10
F 11	5 17 23	18°27'47	20°39	2°45	25°13	21° 8	11°28	19°19	7° 7	27° 1	28°29	0° 2	29°19	20° 5	5°48	F 11
S 12	5 21 20	19°28'40	4♋56	2° 8	26°28	21°35	11°23	19°21	7° 4	27° 0	28°28	29♍49	29°16	20°11	5°54	S 12
S 13	5 25 16	20°29'35	18°51	1°20	27°44	22° 1	11°18	19°23	7° 2	26°59	28°28	29°38	29°13	20°18	6° 1	S 13
M14	5 29 13	21°30'31	2♌21	0°22	28°59	22°27	11°14	19°25	6°59	26°58	28°28	29°28	29° 9	20°25	6° 7	M14
T 15	5 33 10	22°31'28	15°24	29♐14	0♑14	22°53	11° 9	19°27	6°57	26°58	28°27	29°21	29° 6	20°31	6°13	T 15
W16	5 37 6	23°32'26	28° 4	27°59	1°30	23°19	11° 5	19°30	6°55	26°57	28°27	29°16	29° 3	20°38	6°19	W16
T 17	5 41 3	24°33'25	10♍22	26°38	2°45	23°44	11° 1	19°32	6°52	26°56	28°26	29°14	29° 0	20°45	6°26	T 17
F 18	5 44 59	25°34'25	22°25	25°15	4° 1	24° 9	10°57	19°35	6°50	26°55	28°26	29°13	28°57	20°51	6°32	F 18
S 19	5 48 56	26°35'26	4♎17	23°53	5°16	24°34	10°54	19°37	6°47	26°55	28°25	29°13	28°54	20°58	6°38	S 19
S 20	5 52 52	27°36'28	16° 5	22°33	6°31	24°58	10°50	19°40	6°44	26°54	28°25	29°13	28°50	21° 5	6°45	S 20
M21	5 56 49	28°37'31	27°53	21°19	7°47	25°23	10°47	19°43	6°42	26°53	28°24	29°10	28°47	21°11	6°51	M21
T 22	6 0 45	29°38'35	9♏47	20°13	9° 2	25°46	10°44	19°46	6°39	26°53	28°24	29° 5	28°44	21°18	6°58	T 22
W23	6 4 42	0♑39'40	21°50	19°16	10°18	26°10	10°41	19°49	6°37	26°52	28°23	28°57	28°41	21°25	7° 4	W23
T 24	6 8 39	1°40'45	4♐ 7	18°29	11°33	26°33	10°39	19°52	6°34	26°52	28°22	28°47	28°38	21°31	7°10	T 24
F 25	6 12 35	2°41'51	16°38	17°54	12°48	26°56	10°36	19°55	6°32	26°51	28°22	28°34	28°34	21°38	7°17	F 25
S 26	6 16 32	3°42'58	29°25	17°29	14° 4	27°19	10°34	19°59	6°29	26°51	28°21	28°20	28°31	21°45	7°23	S 26
S 27	6 20 28	4°44'06	12♑27	17°14	15°19	27°41	10°32	20° 2	6°27	26°50	28°20	28° 6	28°28	21°51	7°30	S 27
M28	6 24 25	5°45'13	25°42	17°D10	16°34	28° 3	10°30	20° 6	6°24	26°50	28°19	27°53	28°25	21°58	7°36	M28
T 29	6 28 21	6°46'21	9♒ 9	17°16	17°50	28°25	10°29	20° 9	6°21	26°50	28°19	27°43	28°22	22° 5	7°42	T 29
W30	6 32 18	7°47'30	22°45	17°30	19° 5	28°46	10°27	20°13	6°19	26°49	28°18	27°36	28°19	22°11	7°49	W30
T 31	6 36 15	8♑48'38	6♓29	17♐52	20♑21	29♍ 7	10♉26	20♓17	6♋16	26♈49	28♌17	27♍32	28♍15	22♎18	7♑55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s40	15s57	4n27	25s42	2s17	22s17	0s 0	7n12	2n 2	14n19	1s18	6s20	2s11	23n29	0n18	8n51	1s44	21n 9	9n48	0s18	0n 4	5s51	17s26	5n54
W 2	21 49	13 26	3 47	25 36	2 11	22 29	0 2	7 2	2 3	14 17	1 18	6 19	2 11	23 30	0 18	8 50	1 44	21 9	9 48	0 16	0 5	5 53	17 26	5 53
T 3	21 58	10 10	2 54	25 29	2 5	22 40	0 5	6 51	2 4	14 15	1 17	6 19	2 11	23 30	0 18	8 50	1 44	21 9	9 49	0 14	0 6	5 55	17 26	5 53
F 4	22 7	6 17	1 49	25 20	1 57	22 50	0 7	6 41	2 5	14 14	1 17	6 18	2 11	23 30	0 18	8 50	1 44	21 10	9 49	0 14	0 7	5 57	17 26	5 53
S 5	22 15	2 0	0 38	25 10	1 48	23 0	0 10	6 31	2 6	14 12	1 17	6 18	2 11	23 30	0 18	8 49	1 44	21 10	9 49	0 14	0 9	5 58	17 26	5 53
S 6	22 23	2n28	0s38	24 59	1 37	23 9	0 12	6 21	2 7	14 10	1 17	6 17	2 10	23 30	0 18	8 49	1 44	21 10	9 50	0 14	0 10	6 0	17 26	5 53
M 7	22 30	6 52	1 52	24 47	1 25	23 17	0 14	6 11	2 8	14 9	1 16	6 16	2 10	23 30	0 18	8 49	1 44	21 11	9 50	0 14	0 11	6 2	17 25	5 53
T 8	22 37	10 55	2 59	24 34	1 12	23 25	0 17	6 2	2 10	14 7	1 16	6 15	2 10	23 30	0 18	8 48	1 44	21 11	9 50	0 12	0 13	6 4	17 25	5 53
W 9	22 43	14 19	3 55	24 19	0 57	23 32	0 19	5 52	2 11	14 6	1 16	6 15	2 10	23 31	0 18	8 48	1 44	21 12	9 51	0 9	0 14	6 5	17 25	5 53
T 10	22 49	16 47	4 35	24 4	0 41	23 38	0 22	5 42	2 12	14 5	1 16	6 14	2 10	23 31	0 18	8 48	1 43	21 12	9 51	0 5	0 15	6 7	17 25	5 53
F 11	22 55	18 9	4 57	23 47	0 24	23 43	0 24	5 33	2 13	14 3	1 15	6 13	2 10	23 31	0 18	8 47	1 43	21 12	9 51	0 1	0 16	6 9	17 25	5 53
S 12	23 0	18 20	5 0	23 29	0 6	23 48	0 26	5 23	2 14	14 2	1 15	6 12	2 9	23 31	0 18	8 47	1 43	21 13	9 52	0n 4	0 18	6 10	17 25	5 52
S 13	23 4	17 23	4 44	23 10	0n14	23 52	0 29	5 14	2 15	14 1	1 15	6 11	2 9	23 31	0 18	8 47	1 43	21 13	9 52	0 9	0 19	6 12	17 24	5 52
M14	23 8	15 30	4 14	22 51	0 34	23 55	0 31	5 4	2 16	14 0	1 15	6 10	2 9	23 31	0 18	8 47	1 43	21 14	9 52	0 13	0 20	6 14	17 24	5 52
T 15	23 12	12 51	3 30	22 30	0 54	23 58	0 33	4 55	2 17	13 59	1 14	6 9	2 9	23 31	0 18	8 46	1 43	21 14	9 53	0 16	0 21	6 16	17 24	5 52
W16	23 15	9 40	2 37	22 10	1 14	24 0	0 35	4 46	2 18	13 58	1 14	6 8	2 9	23 32	0 18	8 46	1 43	21 15	9 53	0 17	0 23	6 17	17 24	5 52
T 17	23 18	6 9	1 38	21 49	1 33	24 1	0 38	4 37	2 19	13 57	1 14	6 6	2 8	23 32	0 18	8 46	1 43	21 15	9 53	0 18	0 24	6 19	17 23	5 52
F 18	23 20	2 27	0 36	21 28	1 51	24 1	0 40	4 28	2 20	13 56	1 13	6 5	2 8	23 32	0 18	8 46	1 43	21 16	9 54	0 18	0 25	6 21	17 23	5 52
S 19	23 22	1s17	0n27	21 9	2 8	24 0	0 42	4 19	2 21	13 55	1 13	6 4	2 8	23 32	0 18	8 45	1 43	21 16	9 54	0 19	0 26	6 23	17 23	5 52
S 20	23 23	4 58	1 28	20 50	2 22	23 59	0 44	4 11	2 23	13 54	1 13	6 3	2 8	23 32	0 18	8 45	1 43	21 17	9 54	0 19	0 28	6 24	17 23	5 52
M21	23 24	8 26	2 26	20 34	2 34	23 57	0 46	4 2	2 24	13 53	1 13	6 2	2 8	23 32	0 18	8 45	1 43	21 17	9 55	0 20	0 29	6 26	17 22	5 52
T 22	23 25	11 36	3 17	20 20	2 44	23 55	0 48	3 54	2 25	13 53	1 12	6 0	2 8	23 32	0 18	8 45	1 43	21 18	9 55	0 22	0 30	6 28	17 22	5 52
W23	23 25	14 20	4 0	20 8	2 51	23 51	0 51	3 45	2 26	13 52	1 12	5 59	2 7	23 33	0 18	8 45	1 43	21 18	9 55	0 25	0 31	6 29	17 22	5 52
T 24	23 24	16 28	4 33	19 59	2 56	23 47	0 53	3 37	2 27	13 52	1 12	5 57	2 7	23 33	0 18	8 45	1 43	21 19	9 56	0 29	0 33	6 31	17 21	5 52
F 25	23 23	17 52	4 54	19 53	2 59	23 42	0 55	3 29	2 28	13 51	1 11	5 56	2 7	23 33	0 18	8 45	1 43	21 19	9 56	0 34	0 34	6 33	17 21	5 52
S 26	23 21	18 25	5 0	19 50	3 0	23 36	0 57	3 21	2 30	13 51	1 11	5 55	2 7	23 33	0 18	8 44	1 43	21 20	9 56	0 40	0 35	6 35	17 20	5 52
S 27	23 20	18 0	4 51	19 50	2 59	23 30	0 58	3 13	2 31	13 50	1 11	5 53	2 7	23 33	0 18	8 44	1 43	21 20	9 57	0 45	0 37	6 36	17 20	5 52
M28	23 17	16 37	4 26	19 52	2 57	23 23	1 0	3 6	2 32	13 50	1 11	5 51	2 7	23 33	0 18	8 44	1 43	21 21	9 57	0 50	0 38	6 38	17 20	5 52
T 29	23 14	14 19	3 46	19 56	2 53	23 15	1 2	2 58	2 33	13 50	1 10	5 50	2 6	23 33	0 18	8 44	1 43	21 22	9 57	0 54	0 39	6 40	17 19	5 53
W30	23 11	11 11	2 53	20 2	2 48	23 7	1 4	2 51	2 34	13 50	1 10	5 48	2 6	23 33	0 18	8 44	1 42	21 22	9 58	0 57	0 40	6 41	17 19	5 53
T 31	23s 7	7s26	1n49	20s10	2n42	22s57	1s 6	2n44	2n36	13n50	1s10	5s47	2s 6	23n34	0n18	8n44	1s42	21n23	9n58	0n59	0n42	6s43	17s18	5n53

Julian Day Number = 2525292.5, Delta T = 164.88 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'43, Lahiri = 26°40'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2202
geocentric

JANUARY 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 11	9♉49'46	20♓20	18♐22	21♉36	29♍28	10°R25	20♓21	6°R14	26°R49	28°R16	27°R31	28♍12	22♎25	8♉ 2	F 1
S 2	6 44 8	10°50'54	4♈17	18°58	22°51	29°48	10♉24	20°25	6♋11	26♈49	28♌15	27♍31	28° 9	22°31	8° 8	S 2
S 3	6 48 4	11°52'02	18°21	19°40	24° 7	0♎ 8	10°24	20°29	6° 8	26°49	28°14	27°31	28° 6	22°38	8°14	S 3
M 4	6 52 1	12°53'10	2♉30	20°27	25°22	0°28	10°24	20°33	6° 6	26°48	28°13	27°29	28° 3	22°45	8°21	M 4
T 5	6 55 57	13°54'18	16°44	21°19	26°37	0°47	10°D23	20°37	6° 3	26°48	28°12	27°26	27°59	22°51	8°27	T 5
W 6	6 59 54	14°55'25	0♊59	22°15	27°52	1° 5	10°24	20°42	6° 1	26°48	28°11	27°19	27°56	22°58	8°34	W 6
T 7	7 3 50	15°56'33	15°12	23°14	29° 8	1°24	10°24	20°46	5°58	26°D48	28°10	27°10	27°53	23° 5	8°40	T 7
F 8	7 7 47	16°57'40	29°19	24°17	0♒23	1°41	10°24	20°50	5°56	26°48	28° 9	26°59	27°50	23°11	8°46	F 8
S 9	7 11 44	17°58'48	13♋14	25°22	1°38	1°59	10°25	20°55	5°53	26°48	28° 8	26°47	27°47	23°18	8°53	S 9
S 10	7 15 40	18°59'55	26°52	26°31	2°54	2°16	10°26	21° 0	5°51	26°48	28° 7	26°36	27°44	23°24	8°59	S 10
M11	7 19 37	20° 1'02	10♌11	27°41	4° 9	2°32	10°27	21° 4	5°48	26°48	28° 6	26°26	27°40	23°31	9° 5	M11
T 12	7 23 33	21° 2'09	23° 9	28°54	5°24	2°49	10°28	21° 9	5°46	26°49	28° 5	26°19	27°37	23°38	9°12	T 12
W13	7 27 30	22° 3'16	5♍47	0♉ 8	6°39	3° 4	10°30	21°14	5°43	26°49	28° 4	26°14	27°34	23°44	9°18	W13
T 14	7 31 26	23° 4'23	18° 5	1°24	7°54	3°19	10°32	21°19	5°41	26°49	28° 3	26°12	27°31	23°51	9°24	T 14
F 15	7 35 23	24° 5'30	0♎10	2°42	9°10	3°34	10°34	21°24	5°38	26°49	28° 2	26°D12	27°28	23°58	9°30	F 15
S 16	7 39 19	25° 6'36	12° 3	4° 1	10°25	3°48	10°36	21°29	5°36	26°49	28° 1	26°12	27°25	24° 4	9°37	S 16
S 17	7 43 16	26° 7'43	23°52	5°21	11°40	4° 2	10°38	21°34	5°34	26°50	27°59	26°R13	27°21	24°11	9°43	S 17
M18	7 47 13	27° 8'50	5♏42	6°42	12°55	4°15	10°41	21°40	5°31	26°50	27°58	26°13	27°18	24°18	9°49	M18
T 19	7 51 9	28° 9'56	17°37	8° 4	14°10	4°28	10°43	21°45	5°29	26°51	27°57	26°10	27°15	24°24	9°55	T 19
W20	7 55 6	29°11'03	29°42	9°28	15°26	4°40	10°46	21°50	5°27	26°51	27°56	26° 6	27°12	24°31	10° 1	W20
T 21	7 59 2	0♒12'09	12♐ 3	10°52	16°41	4°51	10°50	21°56	5°24	26°51	27°54	25°59	27° 9	24°38	10° 7	T 21
F 22	8 2 59	1°13'15	24°42	12°17	17°56	5° 2	10°53	22° 1	5°22	26°52	27°53	25°50	27° 5	24°44	10°14	F 22
S 23	8 6 55	2°14'21	7♑41	13°43	19°11	5°13	10°56	22° 7	5°20	26°52	27°52	25°40	27° 2	24°51	10°20	S 23
S 24	8 10 52	3°15'26	21° 0	15°10	20°26	5°22	11° 0	22°13	5°18	26°53	27°51	25°31	26°59	24°58	10°26	S 24
M25	8 14 48	4°16'31	4♒37	16°37	21°41	5°32	11° 4	22°18	5°16	26°54	27°49	25°22	26°56	25° 4	10°32	M25
T 26	8 18 45	5°17'34	18°29	18° 5	22°56	5°40	11° 8	22°24	5°13	26°54	27°48	25°15	26°53	25°11	10°38	T 26
W27	8 22 42	6°18'38	2♓33	19°34	24°11	5°48	11°13	22°30	5°11	26°55	27°47	25°10	26°50	25°18	10°44	W27
T 28	8 26 38	7°19'40	16°43	21° 4	25°26	5°56	11°17	22°36	5° 9	26°56	27°45	25° 8	26°46	25°24	10°49	T 28
F 29	8 30 35	8°20'41	0♈57	22°34	26°41	6° 2	11°22	22°42	5° 7	26°56	27°44	25°D 8	26°43	25°31	10°55	F 29
S 30	8 34 31	9°21'41	15°10	24° 5	27°56	6° 8	11°27	22°48	5° 5	26°57	27°42	25° 9	26°40	25°38	11° 1	S 30
S 31	8 38 28	10♒22'40	29♈21	25♑37	29♒11	6♎14	11♉32	22♓54	5♋ 3	26♈58	27♌41	25♍10	26♍37	25♎44	11♉ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	3s15	0n38	20s19	2n36	22s47	1s 7	2n37	2n37	13n50	1s 9	5s45	2s 6	23n34	0n18	8n44	1s42	21n23	9n58	0n59	0n43	6s45	17s18	5n53
S 2	22 58	1n 9	0s36	20 29	2 29	22 37	1 9	2 30	2 38	13 50	1 9	5 43	2 6	23 34	0 18	8 44	1 42	21 24	9 58	0 59	0 44	6 47	17 17	5 53
S 3	22 53	5 31	1 48	20 40	2 21	22 26	1 11	2 23	2 39	13 50	1 9	5 41	2 6	23 34	0 18	8 44	1 42	21 24	9 59	0 59	0 45	6 48	17 17	5 53
M 4	22 47	9 36	2 54	20 51	2 13	22 14	1 12	2 17	2 41	13 50	1 8	5 40	2 5	23 34	0 18	8 44	1 42	21 25	9 59	1 0	0 47	6 50	17 16	5 53
T 5	22 41	13 8	3 50	21 3	2 5	22 1	1 14	2 10	2 42	13 50	1 8	5 38	2 5	23 34	0 18	8 44	1 42	21 26	9 59	1 1	0 48	6 52	17 16	5 53
W 6	22 35	15 54	4 31	21 15	1 56	21 48	1 15	2 4	2 43	13 51	1 8	5 36	2 5	23 34	0 18	8 44	1 42	21 26	10 0	1 4	0 49	6 53	17 15	5 53
T 7	22 28	17 42	4 56	21 27	1 48	21 34	1 17	1 58	2 45	13 51	1 8	5 34	2 5	23 34	0 18	8 44	1 42	21 27	10 0	1 7	0 50	6 55	17 15	5 53
F 8	22 20	18 23	5 2	21 39	1 39	21 19	1 18	1 52	2 46	13 52	1 7	5 32	2 5	23 35	0 18	8 44	1 42	21 28	10 0	1 12	0 52	6 57	17 14	5 54
S 9	22 12	17 57	4 50	21 50	1 30	21 4	1 19	1 46	2 47	13 52	1 7	5 30	2 5	23 35	0 18	8 44	1 42	21 28	10 0	1 17	0 53	6 59	17 14	5 54
S 10	22 4	16 29	4 22	22 1	1 21	20 48	1 21	1 41	2 49	13 53	1 7	5 28	2 4	23 35	0 18	8 44	1 42	21 29	10 1	1 21	0 54	7 0	17 13	5 54
M11	21 55	14 9	3 39	22 11	1 12	20 31	1 22	1 35	2 50	13 53	1 6	5 26	2 4	23 35	0 18	8 44	1 42	21 29	10 1	1 25	0 55	7 2	17 13	5 54
T 12	21 46	11 10	2 47	22 21	1 3	20 14	1 23	1 30	2 51	13 54	1 6	5 24	2 4	23 35	0 18	8 44	1 42	21 30	10 1	1 28	0 57	7 4	17 12	5 54
W13	21 36	7 44	1 47	22 30	0 54	19 57	1 24	1 25	2 53	13 55	1 6	5 22	2 4	23 35	0 18	8 45	1 42	21 31	10 1	1 30	0 58	7 5	17 11	5 54
T 14	21 26	4 2	0 43	22 39	0 46	19 38	1 25	1 20	2 54	13 56	1 5	5 20	2 4	23 35	0 18	8 45	1 42	21 31	10 2	1 31	0 59	7 7	17 11	5 55
F 15	21 16	0 16	0n21	22 46	0 37	19 20	1 26	1 16	2 55	13 56	1 5	5 18	2 4	23 35	0 18	8 45	1 42	21 32	10 2	1 31	1 0	7 9	17 10	5 55
S 16	21 5	3s28	1 24	22 53	0 28	19 0	1 27	1 11	2 57	13 57	1 5	5 16	2 4	23 36	0 18	8 45	1 42	21 33	10 2	1 30	1 2	7 10	17 10	5 55
S 17	20 54	7 2	2 23	22 58	0 20	18 40	1 28	1 7	2 58	13 58	1 5	5 14	2 3	23 36	0 18	8 45	1 41	21 33	10 2	1 30	1 3	7 12	17 9	5 55
M18	20 42	10 20	3 15	23 3	0 12	18 20	1 29	1 3	2 59	13 59	1 4	5 12	2 3	23 36	0 18	8 45	1 41	21 34	10 3	1 30	1 4	7 14	17 8	5 55
T 19	20 30	13 13	4 0	23 6	0 4	17 59	1 29	1 0	3 1	14 1	1 4	5 9	2 3	23 36	0 18	8 46	1 41	21 35	10 3	1 31	1 6	7 16	17 8	5 56
W20	20 18	15 36	4 34	23 9	0s 4	17 37	1 30	0 56	3 2	14 2	1 4	5 7	2 3	23 36	0 18	8 46	1 41	21 35	10 3	1 33	1 7	7 17	17 7	5 56
T 21	20 5	17 18	4 57	23 10	0 12	17 15	1 31	0 53	3 3	14 3	1 3	5 5	2 3	23 36	0 18	8 46	1 41	21 36	10 3	1 36	1 8	7 19	17 6	5 56
F 22	19 52	18 13	5 6	23 10	0 20	16 53	1 31	0 50	3 5	14 4	1 3	5 3	2 3	23 36	0 18	8 46	1 41	21 37	10 4	1 39	1 9	7 21	17 6	5 56
S 23	19 38	18 12	4 59	23 9	0 27	16 30	1 32	0 47	3 6	14 6	1 3	5 0	2 3	23 36	0 18	8 46	1 41	21 37	10 4	1 43	1 11	7 22	17 5	5 57
S 24	19 24	17 13	4 37	23 7	0 34	16 7	1 32	0 44	3 8	14 7	1 3	4 58	2 3	23 36	0 18	8 47	1 41	21 38	10 4	1 47	1 12	7 24	17 4	5 57
M25	19 10	15 14	3 58	23 3	0 41	15 43	1 32	0 42	3 9	14 9	1 2	4 56	2 3	23 36	0 18	8 47	1 41	21 38	10 4	1 50	1 13	7 26	17 4	5 57
T 26	18 55	12 21	3 4	22 59	0 48	15 19	1 33	0 40	3 10	14 10	1 2	4 53	2 2	23 36	0 18	8 47	1 41	21 39	10 4	1 53	1 14	7 27	17 3	5 57
W27	18 40	8 42	1 59	22 53	0 54	14 54	1 33	0 38	3 12	14 12	1 2	4 51	2 2	23 37	0 18	8 47	1 41	21 40	10 5	1 55	1 16	7 29	17 2	5 58
T 28	18 25	4 32	0 45	22 46	1 1	14 29	1 33	0 36	3 13	14 13	1 1	4 48	2 2	23 37	0 18	8 48	1 41	21 40	10 5	1 56	1 17	7 31	17 1	5 58
F 29	18 9	0 6	0s31	22 37	1 7	14 3	1 33	0 35	3 15	14 15	1 1	4 46	2 2	23 37	0 18	8 48	1 41	21 41	10 5	1 56	1 18	7 32	17 1	5 58
S 30	17 53	4n20	1 46	22 28	1 13	13 38	1 33	0 34	3 16	14 17	1 1	4 43	2 2	23 37	0 18	8 48	1 41	21 42	10 5	1 56	1 19	7 34	17 0	5 59
S 31	17s37	8n30	2s55	22s16	1s18	13s11	1s33	0n33	3n17	14n19	1s 1	4s41	2s 2	23n37	0n18	8n49	1s41	21n42	10n 5	1n55	1n21	7s36	16s59	5n59

Julian Day Number = 2525323.5, Delta T = 164.96 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'47, Lahiri = 26°40'48

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

FEBRUARY 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 24	11♒23'38	13♉28	27♑ 9	0♓26	6♎18	11♉37	23♓ 0	5°R 1	26♈59	27°R40	25°R10	26♍34	25♎51	11♑13	M 1
T 2	8 46 21	12°24'35	27°30	28°42	1°41	6°22	11°42	23° 6	4♋59	27° 0	27♌38	25♍ 9	26°31	25°58	11°19	T 2
W 3	8 50 17	13°25'31	11♊26	0♒15	2°56	6°26	11°48	23°12	4°57	27° 0	27°37	25° 6	26°27	26° 4	11°24	W 3
T 4	8 54 14	14°26'25	25°14	1°50	4°11	6°28	11°54	23°19	4°56	27° 1	27°35	25° 1	26°24	26°11	11°30	T 4
F 5	8 58 11	15°27'18	8♋53	3°25	5°26	6°30	11°59	23°25	4°54	27° 2	27°34	24°55	26°21	26°18	11°36	F 5
S 6	9 2 7	16°28'10	22°19	5° 0	6°41	6°31	12° 6	23°31	4°52	27° 3	27°33	24°48	26°18	26°24	11°41	S 6
S 7	9 6 4	17°29'01	5♌33	6°37	7°56	6°R32	12°12	23°38	4°50	27° 4	27°31	24°42	26°15	26°31	11°47	S 7
M 8	9 10 0	18°29'50	18°32	8°14	9°10	6°32	12°18	23°44	4°49	27° 5	27°30	24°36	26°11	26°38	11°52	M 8
T 9	9 13 57	19°30'39	1♍15	9°51	10°25	6°31	12°25	23°51	4°47	27° 6	27°28	24°32	26° 8	26°44	11°58	T 9
W10	9 17 53	20°31'26	13°42	11°30	11°40	6°29	12°32	23°58	4°45	27° 8	27°27	24°30	26° 5	26°51	12° 3	W10
T 11	9 21 50	21°32'12	25°56	13° 9	12°55	6°26	12°38	24° 4	4°44	27° 9	27°25	24°D29	26° 2	26°58	12° 8	T 11
F 12	9 25 46	22°32'57	7♎58	14°49	14° 9	6°23	12°46	24°11	4°42	27°10	27°24	24°30	25°59	27° 4	12°14	F 12
S 13	9 29 43	23°33'41	19°52	16°30	15°24	6°19	12°53	24°18	4°41	27°11	27°22	24°32	25°56	27°11	12°19	S 13
S 14	9 33 39	24°34'24	1♏41	18°12	16°39	6°14	13° 0	24°24	4°40	27°12	27°21	24°33	25°52	27°18	12°24	S 14
M15	9 37 36	25°35'06	13°31	19°54	17°53	6° 9	13° 8	24°31	4°38	27°14	27°19	24°35	25°49	27°24	12°29	M15
T 16	9 41 33	26°35'47	25°26	21°38	19° 8	6° 2	13°15	24°38	4°37	27°15	27°18	24°R36	25°46	27°31	12°34	T 16
W17	9 45 29	27°36'27	7♐31	23°22	20°22	5°55	13°23	24°45	4°36	27°16	27°16	24°35	25°43	27°38	12°39	W17
T 18	9 49 26	28°37'06	19°51	25° 7	21°37	5°47	13°31	24°52	4°34	27°18	27°15	24°33	25°40	27°44	12°44	T 18
F 19	9 53 22	29°37'43	2♑30	26°53	22°51	5°38	13°39	24°59	4°33	27°19	27°13	24°31	25°37	27°51	12°49	F 19
S 20	9 57 19	0♓38'20	15°32	28°40	24° 6	5°29	13°48	25° 6	4°32	27°20	27°12	24°27	25°33	27°58	12°54	S 20
S 21	10 1 15	1°38'55	28°57	0♓27	25°20	5°18	13°56	25°13	4°31	27°22	27°11	24°24	25°30	28° 4	12°59	S 21
M22	10 5 12	2°39'29	12♒46	2°16	26°34	5° 7	14° 5	25°20	4°30	27°23	27° 9	24°20	25°27	28°11	13° 4	M22
T 23	10 9 8	3°40'01	26°56	4° 5	27°49	4°55	14°13	25°27	4°29	27°25	27° 8	24°18	25°24	28°18	13° 9	T 23
W24	10 13 5	4°40'32	11♓23	5°55	29° 3	4°42	14°22	25°34	4°28	27°26	27° 6	24°16	25°21	28°24	13°13	W24
T 25	10 17 2	5°41'01	26° 0	7°46	0♈17	4°29	14°31	25°41	4°27	27°28	27° 5	24°D16	25°17	28°31	13°18	T 25
F 26	10 20 58	6°41'29	10♈42	9°38	1°32	4°15	14°40	25°48	4°26	27°29	27° 3	24°16	25°14	28°38	13°22	F 26
S 27	10 24 55	7°41'55	25°22	11°30	2°46	4° 0	14°49	25°55	4°25	27°31	27° 2	24°17	25°11	28°44	13°27	S 27
S 28	10 28 51	8♓42'19	9♉53	13♓23	4♈ 0	3♎44	14♉59	26♓ 2	4♋25	27♈33	27♌ 0	24♍19	25♍ 8	28♎51	13♑31	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s20	12n11	3s52	22s 4	1s23	12s45	1s33	0n33	3n19	14n21	1s 0	4s38	2s 2	23n37	0n18	8n49	1s41	21n43	10n 5	1n55	1n22	7s37	16s58	5n59
T 2	17 4	15 7	4 35	21 50	1 28	12 18	1 32	0 32	3 20	14 23	1 0	4 36	2 2	23 37	0 18	8 49	1 41	21 44	10 6	1 55	1 23	7 39	16 57	6 0
W 3	16 46	17 9	5 1	21 35	1 33	11 51	1 32	0 32	3 22	14 24	1 0	4 33	2 2	23 37	0 18	8 50	1 41	21 44	10 6	1 57	1 24	7 41	16 57	6 0
T 4	16 29	18 10	5 10	21 19	1 38	11 23	1 32	0 32	3 23	14 27	0 59	4 31	2 2	23 37	0 18	8 50	1 40	21 45	10 6	1 59	1 26	7 43	16 56	6 0
F 5	16 11	18 7	5 1	21 1	1 42	10 55	1 31	0 33	3 24	14 29	0 59	4 28	2 1	23 37	0 18	8 51	1 40	21 46	10 6	2 1	1 27	7 44	16 55	6 1
S 6	15 53	17 2	4 35	20 42	1 46	10 27	1 31	0 34	3 26	14 31	0 59	4 26	2 1	23 37	0 18	8 51	1 40	21 46	10 6	2 4	1 28	7 46	16 54	6 1
S 7	15 35	15 3	3 55	20 22	1 49	9 59	1 30	0 35	3 27	14 33	0 59	4 23	2 1	23 37	0 18	8 51	1 40	21 47	10 6	2 6	1 29	7 48	16 53	6 1
M 8	15 16	12 21	3 4	20 0	1 53	9 30	1 30	0 36	3 28	14 35	0 58	4 20	2 1	23 37	0 18	8 52	1 40	21 48	10 6	2 9	1 31	7 49	16 53	6 2
T 9	14 57	9 6	2 4	19 37	1 56	9 1	1 29	0 38	3 30	14 37	0 58	4 18	2 1	23 37	0 18	8 52	1 40	21 48	10 7	2 10	1 32	7 51	16 52	6 2
W10	14 38	5 30	0 59	19 12	1 58	8 32	1 28	0 40	3 31	14 40	0 58	4 15	2 1	23 38	0 18	8 53	1 40	21 49	10 7	2 11	1 33	7 53	16 51	6 2
T 11	14 18	1 44	0n 8	18 46	2 0	8 3	1 27	0 42	3 32	14 42	0 58	4 12	2 1	23 38	0 18	8 53	1 40	21 49	10 7	2 11	1 35	7 54	16 50	6 3
F 12	13 59	2s 2	1 13	18 19	2 2	7 33	1 26	0 44	3 33	14 44	0 57	4 10	2 1	23 38	0 18	8 54	1 40	21 50	10 7	2 11	1 36	7 56	16 49	6 3
S 13	13 39	5 41	2 15	17 50	2 4	7 4	1 25	0 47	3 35	14 47	0 57	4 7	2 1	23 38	0 18	8 54	1 40	21 51	10 7	2 10	1 37	7 58	16 48	6 4
S 14	13 19	9 4	3 10	17 20	2 5	6 34	1 24	0 50	3 36	14 49	0 57	4 4	2 1	23 38	0 18	8 55	1 40	21 51	10 7	2 10	1 38	7 59	16 47	6 4
M15	12 59	12 6	3 57	16 49	2 6	6 3	1 23	0 53	3 37	14 52	0 57	4 1	2 1	23 38	0 18	8 55	1 40	21 52	10 7	2 9	1 40	8 1	16 47	6 4
T 16	12 38	14 39	4 35	16 16	2 6	5 33	1 22	0 57	3 38	14 54	0 56	3 59	2 1	23 38	0 18	8 56	1 40	21 52	10 7	2 9	1 41	8 3	16 46	6 5
W17	12 17	16 35	5 1	15 42	2 6	5 3	1 21	1 1	3 39	14 57	0 56	3 56	2 1	23 38	0 18	8 56	1 40	21 53	10 7	2 9	1 42	8 4	16 45	6 5
T 18	11 56	17 49	5 13	15 6	2 5	4 32	1 19	1 5	3 40	14 59	0 56	3 53	2 1	23 38	0 18	8 57	1 40	21 54	10 7	2 10	1 43	8 6	16 44	6 6
F 19	11 35	18 12	5 11	14 29	2 4	4 1	1 18	1 9	3 41	15 2	0 56	3 50	2 0	23 38	0 18	8 57	1 40	21 54	10 7	2 11	1 45	8 8	16 43	6 6
S 20	11 14	17 39	4 54	13 51	2 3	3 31	1 16	1 14	3 42	15 5	0 55	3 47	2 0	23 38	0 18	8 58	1 40	21 55	10 8	2 12	1 46	8 9	16 42	6 7
S 21	10 53	16 7	4 19	13 11	2 1	3 0	1 15	1 19	3 43	15 7	0 55	3 45	2 0	23 38	0 18	8 58	1 40	21 55	10 8	2 13	1 47	8 11	16 41	6 7
M22	10 31	13 36	3 29	12 30	1 59	2 29	1 13	1 24	3 44	15 10	0 55	3 42	2 0	23 38	0 18	8 59	1 40	21 56	10 8	2 15	1 48	8 13	16 40	6 7
T 23	10 9	10 15	2 25	11 48	1 56	1 58	1 12	1 29	3 45	15 13	0 55	3 39	2 0	23 38	0 18	8 59	1 40	21 57	10 8	2 16	1 50	8 14	16 39	6 8
W24	9 47	6 12	1 11	11 4	1 52	1 27	1 10	1 35	3 46	15 16	0 54	3 36	2 0	23 38	0 18	9 0	1 40	21 57	10 8	2 16	1 51	8 16	16 39	6 8
T 25	9 25	1 44	0s10	10 19	1 48	0 56	1 8	1 41	3 46	15 19	0 54	3 33	2 0	23 38	0 18	9 1	1 39	21 58	10 8	2 17	1 52	8 18	16 38	6 9
F 26	9 3	2n51	1 30	9 33	1 44	0 24	1 6	1 47	3 47	15 22	0 54	3 30	2 0	23 38	0 18	9 1	1 39	21 58	10 8	2 16	1 53	8 19	16 37	6 9
S 27	8 40	7 15	2 44	8 46	1 39	0n 7	1 4	1 54	3 48	15 25	0 54	3 28	2 0	23 38	0 18	9 2	1 39	21 59	10 8	2 16	1 55	8 21	16 36	6 10
S 28	8s18	11n11	3s47	7s57	1s33	0n38	1s 2	2n 0	3n48	15n27	0s53	3s25	2s 0	23n38	0n18	9n 2	1s39	21n59	10n 8	2n15	1n56	8s23	16s35	6n10

Julian Day Number = 2525354.5, Delta T = 165.05 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'52, Lahiri = 26°40'52

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

MARCH 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 32 48	9♓42'41	24♉13	15♓16	5♈14	3°R28	15♉ 8	26♓10	4°R24	27♈34	26°R59	24♍20	25♍ 5	28♎58	13♑36	M 1
T 2	10 36 44	10°43'01	8♊19	17°10	6°28	3♎11	15°18	26°17	4♋23	27°36	26♌57	24°R20	25° 2	29° 4	13°40	T 2
W 3	10 40 41	11°43'19	22° 8	19° 4	7°42	2°53	15°27	26°24	4°23	27°38	26°56	24°20	24°58	29°11	13°44	W 3
T 4	10 44 37	12°43'35	5♋42	20°58	8°56	2°35	15°37	26°31	4°22	27°39	26°55	24°19	24°55	29°18	13°48	T 4
F 5	10 48 34	13°43'49	19° 1	22°52	10°10	2°16	15°47	26°39	4°22	27°41	26°53	24°18	24°52	29°24	13°53	F 5
S 6	10 52 31	14°44'01	2♌ 4	24°46	11°24	1°57	15°57	26°46	4°21	27°43	26°52	24°17	24°49	29°31	13°57	S 6
S 7	10 56 27	15°44'11	14°53	26°39	12°38	1°37	16° 7	26°53	4°21	27°44	26°50	24°15	24°46	29°38	14° 1	S 7
M 8	11 0 24	16°44'19	27°30	28°31	13°52	1°17	16°18	27° 1	4°21	27°46	26°49	24°14	24°43	29°44	14° 4	M 8
T 9	11 4 20	17°44'25	9♍55	0♈22	15° 5	0°56	16°28	27° 8	4°21	27°48	26°48	24°14	24°39	29°51	14° 8	T 9
W10	11 8 17	18°44'30	22° 8	2°11	16°19	0°34	16°39	27°15	4°20	27°50	26°46	24°D14	24°36	29°58	14°12	W10
T 11	11 12 13	19°44'32	4♎13	3°58	17°33	0°13	16°49	27°23	4°20	27°52	26°45	24°14	24°33	0♏ 4	14°16	T 11
F 12	11 16 10	20°44'33	16°10	5°42	18°46	29♍51	17° 0	27°30	4°20	27°54	26°44	24°14	24°30	0°11	14°19	F 12
S 13	11 20 6	21°44'32	28° 2	7°23	20° 0	29°28	17°11	27°38	4°D20	27°56	26°42	24°14	24°27	0°18	14°23	S 13
S 14	11 24 3	22°44'29	9♏51	9° 1	21°13	29° 5	17°22	27°45	4°20	27°57	26°41	24°14	24°23	0°24	14°26	S 14
M15	11 28 0	23°44'25	21°41	10°34	22°27	28°42	17°33	27°52	4°20	27°59	26°40	24°15	24°20	0°31	14°30	M15
T 16	11 31 56	24°44'19	3♐36	12° 3	23°40	28°19	17°44	28° 0	4°20	28° 1	26°38	24°R15	24°17	0°38	14°33	T 16
W17	11 35 53	25°44'11	15°40	13°27	24°53	27°56	17°55	28° 7	4°20	28° 3	26°37	24°15	24°14	0°44	14°36	W17
T 18	11 39 49	26°44'02	27°57	14°45	26° 7	27°32	18° 6	28°15	4°21	28° 5	26°36	24°D15	24°11	0°51	14°39	T 18
F 19	11 43 46	27°43'51	10♑32	15°57	27°20	27° 9	18°18	28°22	4°21	28° 7	26°35	24°15	24° 8	0°58	14°43	F 19
S 20	11 47 42	28°43'38	23°29	17° 2	28°33	26°45	18°29	28°29	4°21	28° 9	26°33	24°15	24° 4	1° 4	14°46	S 20
S 21	11 51 39	29°43'24	6♒51	18° 0	29°46	26°21	18°41	28°37	4°22	28°11	26°32	24°15	24° 1	1°11	14°48	S 21
M22	11 55 35	0♈43'07	20°39	18°52	0♉59	25°58	18°52	28°44	4°22	28°13	26°31	24°16	23°58	1°18	14°51	M22
T 23	11 59 32	1°42'49	4♓53	19°35	2°12	25°34	19° 4	28°52	4°23	28°16	26°30	24°17	23°55	1°24	14°54	T 23
W24	12 3 28	2°42'30	19°30	20°11	3°25	25°11	19°16	28°59	4°23	28°18	26°29	24°R17	23°52	1°31	14°57	W24
T 25	12 7 25	3°42'08	4♈24	20°38	4°38	24°48	19°28	29° 7	4°24	28°20	26°28	24°17	23°48	1°38	14°59	T 25
F 26	12 11 22	4°41'44	19°27	20°58	5°51	24°25	19°40	29°14	4°24	28°22	26°26	24°16	23°45	1°44	15° 2	F 26
S 27	12 15 18	5°41'18	4♉31	21°10	7° 4	24° 2	19°52	29°21	4°25	28°24	26°25	24°15	23°42	1°51	15° 4	S 27
S 28	12 19 15	6°40'50	19°27	21°R13	8°17	23°40	20° 4	29°29	4°26	28°26	26°24	24°14	23°39	1°58	15° 7	S 28
M29	12 23 11	7°40'20	4♊ 8	21° 9	9°29	23°18	20°16	29°36	4°27	28°28	26°23	24°12	23°36	2° 4	15° 9	M29
T 30	12 27 8	8°39'48	18°27	20°58	10°42	22°57	20°29	29°44	4°28	28°30	26°22	24°11	23°33	2°11	15°11	T 30
W31	12 31 4	9♈39'13	2♋23	20♈39	11♉54	22♍36	20♉41	29♓51	4♋28	28♈32	26♌21	24♍10	23♍29	2♏18	15♑13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s55	14n22	4s34	7s 8	1s27	1n 9	1s 0	2n 7	3n49	15n30	0s53	3s22	2s 0	23n38	0n18	9n 3	1s39	22n 0	10n 8	2n15	1n57	8s24	16s34	6n11
T 2	7 32	16 39	5 5	6 17	1 20	1 40	0 58	2 14	3 49	15 33	0 53	3 19	2 0	23 38	0 18	9 4	1 39	22 0	10 8	2 15	1 58	8 26	16 33	6 11
W 3	7 10	17 55	5 17	5 26	1 12	2 12	0 56	2 22	3 49	15 36	0 53	3 16	2 0	23 38	0 18	9 4	1 39	22 1	10 8	2 15	2 0	8 27	16 32	6 12
T 4	6 47	18 7	5 11	4 33	1 4	2 43	0 54	2 29	3 50	15 39	0 53	3 13	2 0	23 38	0 18	9 5	1 39	22 1	10 8	2 15	2 1	8 29	16 31	6 12
F 5	6 23	17 19	4 48	3 41	0 55	3 14	0 52	2 37	3 50	15 43	0 52	3 10	2 0	23 38	0 18	9 6	1 39	22 2	10 8	2 16	2 2	8 31	16 30	6 13
S 6	6 0	15 36	4 11	2 47	0 46	3 45	0 49	2 44	3 50	15 46	0 52	3 7	2 0	23 38	0 18	9 6	1 39	22 2	10 8	2 16	2 3	8 32	16 29	6 13
S 7	5 37	13 8	3 21	1 53	0 36	4 16	0 47	2 52	3 50	15 49	0 52	3 4	2 0	23 38	0 18	9 7	1 39	22 3	10 8	2 17	2 5	8 34	16 28	6 14
M 8	5 14	10 5	2 23	0 59	0 26	4 47	0 45	3 0	3 50	15 52	0 52	3 1	2 0	23 38	0 18	9 8	1 39	22 3	10 8	2 17	2 6	8 36	16 28	6 15
T 9	4 50	6 38	1 19	0 5	0 15	5 17	0 42	3 9	3 50	15 55	0 52	2 58	2 0	23 38	0 18	9 8	1 39	22 4	10 8	2 17	2 7	8 37	16 27	6 15
W10	4 27	2 56	0 12	0n49	0 3	5 48	0 40	3 17	3 49	15 58	0 51	2 56	2 0	23 38	0 18	9 9	1 39	22 4	10 8	2 17	2 9	8 39	16 26	6 16
T 11	4 3	0s50	0n55	1 42	0n 9	6 19	0 37	3 25	3 49	16 1	0 51	2 53	2 0	23 38	0 18	9 10	1 39	22 5	10 8	2 17	2 10	8 41	16 25	6 16
F 12	3 40	4 31	1 59	2 35	0 21	6 49	0 34	3 34	3 49	16 5	0 51	2 50	2 0	23 38	0 18	9 10	1 39	22 5	10 8	2 17	2 11	8 42	16 24	6 17
S 13	3 16	8 0	2 57	3 27	0 34	7 19	0 32	3 42	3 48	16 8	0 51	2 47	2 0	23 38	0 18	9 11	1 39	22 5	10 8	2 17	2 12	8 44	16 23	6 17
S 14	2 53	11 9	3 47	4 17	0 47	7 49	0 29	3 50	3 47	16 11	0 51	2 44	2 0	23 38	0 18	9 12	1 39	22 6	10 8	2 17	2 14	8 46	16 22	6 18
M15	2 29	13 51	4 28	5 6	1 0	8 19	0 26	3 59	3 47	16 14	0 50	2 41	2 0	23 38	0 18	9 12	1 39	22 6	10 7	2 17	2 15	8 47	16 21	6 18
T 16	2 5	15 59	4 58	5 53	1 13	8 49	0 24	4 7	3 46	16 18	0 50	2 38	2 0	23 38	0 18	9 13	1 39	22 7	10 7	2 17	2 16	8 49	16 20	6 19
W17	1 42	17 26	5 14	6 38	1 27	9 18	0 21	4 16	3 45	16 21	0 50	2 35	2 0	23 38	0 18	9 14	1 39	22 7	10 7	2 17	2 17	8 50	16 19	6 20
T 18	1 18	18 7	5 17	7 20	1 40	9 47	0 18	4 24	3 44	16 24	0 50	2 32	2 0	23 38	0 18	9 15	1 39	22 7	10 7	2 17	2 19	8 52	16 18	6 20
F 19	0 54	17 55	5 5	8 0	1 53	10 17	0 15	4 33	3 43	16 28	0 50	2 29	2 0	23 38	0 18	9 15	1 39	22 8	10 7	2 17	2 20	8 54	16 17	6 21
S 20	0 30	16 49	4 38	8 37	2 5	10 45	0 12	4 41	3 42	16 31	0 49	2 26	2 0	23 38	0 18	9 16	1 39	22 8	10 7	2 17	2 21	8 55	16 17	6 21
S 21	0 7	14 45	3 54	9 10	2 17	11 14	0 9	4 49	3 41	16 34	0 49	2 23	2 0	23 38	0 18	9 17	1 39	22 8	10 7	2 17	2 22	8 57	16 16	6 22
M22	0n17	11 48	2 56	9 40	2 29	11 42	0 6	4 57	3 39	16 38	0 49	2 20	2 0	23 38	0 18	9 18	1 39	22 9	10 7	2 16	2 24	8 59	16 15	6 23
T 23	0 41	8 4	1 46	10 7	2 40	12 10	0 3	5 5	3 38	16 41	0 49	2 18	2 0	23 38	0 18	9 18	1 39	22 9	10 7	2 16	2 25	9 0	16 14	6 23
W24	1 5	3 45	0 27	10 29	2 49	12 38	0 0	5 13	3 36	16 44	0 49	2 15	2 0	23 38	0 18	9 19	1 39	22 9	10 7	2 16	2 26	9 2	16 13	6 24
T 25	1 28	0n53	0s56	10 48	2 58	13 6	0n 3	5 21	3 35	16 48	0 48	2 12	2 0	23 38	0 18	9 20	1 39	22 10	10 7	2 16	2 27	9 4	16 12	6 24
F 26	1 52	5 31	2 15	11 3	3 6	13 33	0 6	5 28	3 33	16 51	0 48	2 9	2 0	23 38	0 18	9 21	1 39	22 10	10 7	2 16	2 29	9 5	16 11	6 25
S 27	2 15	9 47	3 25	11 13	3 12	14 0	0 9	5 36	3 31	16 55	0 48	2 6	2 1	23 38	0 18	9 21	1 39	22 10	10 6	2 17	2 30	9 7	16 10	6 26
S 28	2 39	13 23	4 21	11 19	3 18	14 26	0 12	5 43	3 29	16 58	0 48	2 3	2 1	23 38	0 18	9 22	1 39	22 11	10 6	2 17	2 31	9 8	16 9	6 26
M29	3 2	16 4	4 58	11 21	3 21	14 52	0 15	5 50	3 27	17 1	0 48	2 0	2 1	23 38	0 18	9 23	1 39	22 11	10 6	2 18	2 32	9 10	16 9	6 27
T 30	3 26	17 41	5 15	11 19	3 23	15 18	0 18	5 56	3 25	17 5	0 48	1 57	2 1	23 38	0 18	9 24	1 38	22 11	10 6	2 19	2 34	9 12	16 8	6 27
W31	3n49	18n10	5s14	11n12	3n24	15n44	0n21	6n 3	3n23	17n 8	0s47	1s54	2s 1	23n38	0n18	9n25	1s38	22n11	10n 6	2n19	2n35	9s13	16s 7	6n28

Julian Day Number = 2525382.5, Delta T = 165.12 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°33'56, Lahiri = 26°40'56

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

APRIL 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 1	10♈38'36	15♋56	20°R14	13♉ 7	22°R15	20♉53	29♓58	4♋29	28♈35	26°R20	24°D10	23♍26	2♏24	15♐15	T 1
F 2	12 38 57	11°37'57	29° 6	19♈43	14°19	21♍55	21° 6	0♈ 6	4°30	28°37	26♌19	24♍11	23°23	2°31	15°17	F 2
S 3	12 42 54	12°37'15	11♌56	19° 6	15°32	21°36	21°18	0°13	4°32	28°39	26°18	24°12	23°20	2°38	15°19	S 3
S 4	12 46 51	13°36'31	24°30	18°25	16°44	21°17	21°31	0°20	4°33	28°41	26°17	24°13	23°17	2°45	15°21	S 4
M 5	12 50 47	14°35'45	6♍49	17°41	17°56	20°59	21°44	0°27	4°34	28°43	26°16	24°15	23°14	2°51	15°23	M 5
T 6	12 54 44	15°34'56	18°59	16°54	19° 8	20°41	21°57	0°35	4°35	28°46	26°16	24°R16	23°10	2°58	15°24	T 6
W 7	12 58 40	16°34'06	1♎ 0	16° 6	20°20	20°24	22° 9	0°42	4°36	28°48	26°15	24°16	23° 7	3° 5	15°26	W 7
T 8	13 2 37	17°33'13	12°55	15°16	21°32	20° 7	22°22	0°49	4°38	28°50	26°14	24°14	23° 4	3°11	15°27	T 8
F 9	13 6 33	18°32'18	24°47	14°28	22°44	19°52	22°35	0°56	4°39	28°52	26°13	24°12	23° 1	3°18	15°29	F 9
S 10	13 10 30	19°31'21	6♏37	13°40	23°56	19°37	22°48	1° 4	4°40	28°55	26°12	24° 8	22°58	3°25	15°30	S 10
S 11	13 14 26	20°30'23	18°28	12°55	25° 7	19°22	23° 1	1°11	4°42	28°57	26°12	24° 4	22°54	3°31	15°31	S 11
M12	13 18 23	21°29'22	0♐21	12°13	26°19	19° 9	23°14	1°18	4°43	28°59	26°11	23°59	22°51	3°38	15°32	M12
T 13	13 22 20	22°28'20	12°18	11°34	27°30	18°56	23°27	1°25	4°45	29° 1	26°10	23°54	22°48	3°45	15°33	T 13
W14	13 26 16	23°27'16	24°24	10°59	28°42	18°44	23°41	1°32	4°47	29° 4	26° 9	23°50	22°45	3°51	15°34	W14
T 15	13 30 13	24°26'10	6♑41	10°29	29°53	18°33	23°54	1°39	4°48	29° 6	26° 9	23°48	22°42	3°58	15°35	T 15
F 16	13 34 9	25°25'02	19°14	10° 4	1♊ 5	18°22	24° 7	1°46	4°50	29° 8	26° 8	23°46	22°39	4° 5	15°36	F 16
S 17	13 38 6	26°23'53	2♒ 5	9°43	2°16	18°12	24°20	1°53	4°52	29°10	26° 7	23°D46	22°35	4°11	15°36	S 17
S 18	13 42 2	27°22'42	15°18	9°28	3°27	18° 4	24°34	2° 0	4°54	29°13	26° 7	23°47	22°32	4°18	15°37	S 18
M19	13 45 59	28°21'29	28°58	9°18	4°38	17°55	24°47	2° 7	4°55	29°15	26° 6	23°49	22°29	4°25	15°38	M19
T 20	13 49 55	29°20'15	13♓ 3	9°D14	5°49	17°48	25° 1	2°14	4°57	29°17	26° 6	23°50	22°26	4°31	15°38	T 20
W21	13 53 52	0♉18'59	27°35	9°14	7° 0	17°41	25°14	2°21	4°59	29°19	26° 5	23°R50	22°23	4°38	15°38	W21
T 22	13 57 48	1°17'41	12♈30	9°20	8°11	17°35	25°28	2°28	5° 1	29°22	26° 5	23°49	22°19	4°45	15°38	T 22
F 23	14 1 45	2°16'21	27°40	9°31	9°21	17°30	25°41	2°35	5° 3	29°24	26° 4	23°46	22°16	4°51	15°39	F 23
S 24	14 5 42	3°14'59	12♉56	9°47	10°32	17°26	25°55	2°41	5° 5	29°26	26° 4	23°41	22°13	4°58	15°R39	S 24
S 25	14 9 38	4°13'35	28° 7	10° 7	11°42	17°23	26° 9	2°48	5° 7	29°28	26° 4	23°36	22°10	5° 5	15°39	S 25
M26	14 13 35	5°12'10	13♊ 4	10°32	12°53	17°20	26°22	2°55	5°10	29°31	26° 3	23°29	22° 7	5°11	15°38	M26
T 27	14 17 31	6°10'42	27°39	11° 1	14° 3	17°18	26°36	3° 1	5°12	29°33	26° 3	23°24	22° 4	5°18	15°38	T 27
W28	14 21 28	7° 9'13	11♋47	11°34	15°13	17°17	26°50	3° 8	5°14	29°35	26° 3	23°19	22° 0	5°25	15°38	W28
T 29	14 25 24	8° 7'41	25°26	12°12	16°23	17°D17	27° 4	3°15	5°16	29°38	26° 2	23°17	21°57	5°31	15°38	T 29
F 30	14 29 21	9♉ 6'07	8♌38	12♈53	17♊33	17♍17	27♉18	3♈21	5♋19	29♈40	26♌ 2	23°D16	21♍54	5♏38	15♐37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n12	17n35	4s54	11n 2	3n23	16n 9	0n24	6n 9	3n21	17n12	0s47	1s52	2s 1	23n38	0n18	9n25	1s38	22n12	10n 6	2n19	2n36	9s15	16s 6	6n29
F 2	4 36	16 4	4 20	10 47	3 20	16 33	0 28	6 15	3 19	17 15	0 47	1 49	2 1	23 38	0 18	9 26	1 38	22 12	10 6	2 19	2 37	9 17	16 5	6 29
S 3	4 59	13 47	3 33	10 29	3 15	16 58	0 31	6 21	3 17	17 19	0 47	1 46	2 1	23 38	0 18	9 27	1 38	22 12	10 6	2 18	2 39	9 18	16 4	6 30
S 4	5 22	10 52	2 37	10 7	3 9	17 21	0 34	6 26	3 15	17 22	0 47	1 43	2 1	23 38	0 18	9 28	1 38	22 12	10 5	2 18	2 40	9 20	16 4	6 31
M 5	5 45	7 32	1 35	9 43	3 1	17 45	0 37	6 31	3 12	17 25	0 47	1 40	2 1	23 38	0 18	9 28	1 38	22 12	10 5	2 17	2 41	9 21	16 3	6 31
T 6	6 8	3 55	0 29	9 16	2 51	18 8	0 40	6 36	3 10	17 29	0 47	1 37	2 1	23 38	0 18	9 29	1 38	22 12	10 5	2 17	2 42	9 23	16 2	6 32
W 7	6 30	0 10	0n37	8 47	2 40	18 30	0 43	6 41	3 8	17 32	0 46	1 35	2 1	23 38	0 18	9 30	1 38	22 13	10 5	2 17	2 44	9 25	16 1	6 33
T 8	6 53	3s33	1 41	8 17	2 28	18 53	0 47	6 45	3 5	17 36	0 46	1 32	2 1	23 37	0 18	9 31	1 38	22 13	10 5	2 17	2 45	9 26	16 0	6 33
F 9	7 15	7 6	2 40	7 45	2 14	19 14	0 50	6 49	3 3	17 39	0 46	1 29	2 1	23 37	0 18	9 32	1 38	22 13	10 5	2 18	2 46	9 28	15 59	6 34
S 10	7 38	10 22	3 32	7 13	2 0	19 35	0 53	6 52	3 0	17 43	0 46	1 26	2 2	23 37	0 18	9 32	1 38	22 13	10 4	2 20	2 47	9 29	15 59	6 35
S 11	8 0	13 13	4 15	6 42	1 44	19 56	0 56	6 56	2 58	17 46	0 46	1 23	2 2	23 37	0 18	9 33	1 38	22 13	10 4	2 21	2 49	9 31	15 58	6 35
M12	8 22	15 31	4 47	6 11	1 28	20 16	0 59	6 59	2 55	17 49	0 46	1 21	2 2	23 37	0 18	9 34	1 38	22 13	10 4	2 23	2 50	9 33	15 57	6 36
T 13	8 44	17 10	5 7	5 41	1 12	20 36	1 2	7 1	2 53	17 53	0 46	1 18	2 2	23 37	0 18	9 35	1 38	22 13	10 4	2 25	2 51	9 34	15 56	6 36
W14	9 6	18 5	5 13	5 12	0 56	20 55	1 5	7 4	2 50	17 56	0 45	1 15	2 2	23 37	0 18	9 36	1 38	22 13	10 4	2 27	2 52	9 36	15 56	6 37
T 15	9 28	18 10	5 5	4 45	0 39	21 13	1 9	7 6	2 47	18 0	0 45	1 13	2 2	23 37	0 18	9 36	1 38	22 14	10 4	2 28	2 54	9 37	15 55	6 38
F 16	9 49	17 22	4 43	4 20	0 23	21 31	1 12	7 7	2 45	18 3	0 45	1 10	2 2	23 37	0 18	9 37	1 38	22 14	10 3	2 28	2 55	9 39	15 54	6 38
S 17	10 10	15 41	4 6	3 57	0 7	21 48	1 15	7 9	2 42	18 6	0 45	1 7	2 2	23 37	0 18	9 38	1 38	22 14	10 3	2 28	2 56	9 41	15 53	6 39
S 18	10 32	13 7	3 15	3 37	0s 9	22 5	1 18	7 10	2 40	18 10	0 45	1 5	2 2	23 37	0 18	9 39	1 38	22 14	10 3	2 28	2 57	9 42	15 53	6 40
M19	10 53	9 46	2 12	3 19	0 24	22 22	1 21	7 11	2 37	18 13	0 45	1 2	2 2	23 37	0 18	9 40	1 38	22 14	10 3	2 27	2 59	9 44	15 52	6 40
T 20	11 14	5 45	0 59	3 3	0 39	22 37	1 24	7 11	2 34	18 17	0 45	0 59	2 3	23 37	0 18	9 40	1 38	22 14	10 3	2 27	3 0	9 45	15 51	6 41
W21	11 34	1 16	0s20	2 51	0 53	22 52	1 26	7 11	2 32	18 20	0 44	0 57	2 3	23 37	0 18	9 41	1 38	22 14	10 3	2 27	3 1	9 47	15 51	6 42
T 22	11 55	3n24	1 40	2 41	1 6	23 7	1 29	7 11	2 29	18 23	0 44	0 54	2 3	23 37	0 18	9 42	1 38	22 14	10 2	2 27	3 3	9 49	15 50	6 42
F 23	12 15	7 55	2 54	2 33	1 19	23 21	1 32	7 11	2 26	18 27	0 44	0 51	2 3	23 36	0 18	9 43	1 38	22 14	10 2	2 28	3 4	9 50	15 49	6 43
S 24	12 35	11 57	3 55	2 28	1 31	23 34	1 35	7 10	2 24	18 30	0 44	0 49	2 3	23 36	0 18	9 44	1 38	22 14	10 2	2 30	3 5	9 52	15 49	6 44
S 25	12 55	15 10	4 40	2 26	1 42	23 47	1 38	7 9	2 21	18 33	0 44	0 46	2 3	23 36	0 18	9 44	1 38	22 14	10 2	2 32	3 6	9 53	15 48	6 44
M26	13 14	17 18	5 5	2 26	1 53	23 59	1 41	7 7	2 19	18 37	0 44	0 44	2 3	23 36	0 18	9 45	1 38	22 13	10 2	2 35	3 8	9 55	15 47	6 45
T 27	13 34	18 14	5 9	2 28	2 3	24 10	1 43	7 6	2 16	18 40	0 44	0 41	2 4	23 36	0 18	9 46	1 38	22 13	10 1	2 37	3 9	9 57	15 47	6 45
W28	13 53	18 0	4 54	2 33	2 12	24 21	1 46	7 4	2 13	18 43	0 44	0 39	2 4	23 36	0 18	9 47	1 38	22 13	10 1	2 39	3 10	9 58	15 46	6 46
T 29	14 12	16 43	4 23	2 40	2 20	24 31	1 48	7 2	2 11	18 46	0 43	0 36	2 4	23 36	0 18	9 47	1 38	22 13	10 1	2 40	3 11	10 0	15 46	6 47
F 30	14n31	14n34	3s38	2n49	2s27	24n40	1n51	6n59	2n 8	18n50	0s43	0s34	2s 4	23n36	0n18	9n48	1s38	22n13	10n 1	2n40	3n13	10s 1	15s45	6n47

Julian Day Number = 2525413.5, Delta T = 165.21 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'00, Lahiri = 26°41'00

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

MAY 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 17	10♉ 4'30	21♌25	13♈37	18♊43	17♍18	27♉31	3♈28	5♋21	29♈42	26°R 2	23♍17	21♍51	5♏45	15°R37	S 1
S 2	14 37 14	11° 2'52	3♍52	14°26	19°53	17°20	27°45	3°34	5°23	29°44	26♌ 2	23°18	21°48	5°52	15♑36	S 2
M 3	14 41 11	12° 1'11	16° 4	15°17	21° 3	17°23	27°59	3°40	5°26	29°46	26° 1	23°19	21°45	5°58	15°35	M 3
T 4	14 45 7	12°59'29	28° 5	16°12	22°12	17°26	28°13	3°47	5°28	29°49	26° 1	23°R19	21°41	6° 5	15°34	T 4
W 5	14 49 4	13°57'44	9♎58	17°10	23°22	17°30	28°27	3°53	5°31	29°51	26° 1	23°17	21°38	6°12	15°34	W 5
T 6	14 53 0	14°55'58	21°48	18°11	24°31	17°35	28°41	3°59	5°33	29°53	26° 1	23°14	21°35	6°18	15°33	T 6
F 7	14 56 57	15°54'10	3♏37	19°14	25°40	17°40	28°55	4° 6	5°36	29°55	26° 1	23° 8	21°32	6°25	15°31	F 7
S 8	15 0 53	16°52'20	15°28	20°21	26°49	17°46	29° 9	4°12	5°39	29°58	26°D 1	22°59	21°29	6°32	15°30	S 8
S 9	15 4 50	17°50'28	27°22	21°30	27°58	17°53	29°23	4°18	5°41	29°59	26° 1	22°49	21°25	6°38	15°29	S 9
M10	15 8 46	18°48'35	9♐21	22°41	29° 7	18° 0	29°37	4°24	5°44	0♉ 2	26° 1	22°39	21°22	6°45	15°28	M10
T 11	15 12 43	19°46'40	21°26	23°55	0♋15	18° 8	29°51	4°30	5°47	0° 4	26° 1	22°28	21°19	6°52	15°26	T 11
W12	15 16 40	20°44'44	3♑39	25°12	1°24	18°16	0♊ 5	4°36	5°49	0° 6	26° 1	22°19	21°16	6°58	15°25	W12
T 13	15 20 36	21°42'46	16° 2	26°31	2°32	18°26	0°19	4°42	5°52	0° 8	26° 1	22°12	21°13	7° 5	15°23	T 13
F 14	15 24 33	22°40'47	28°37	27°52	3°40	18°35	0°33	4°47	5°55	0°10	26° 1	22° 7	21°10	7°12	15°22	F 14
S 15	15 28 29	23°38'47	11♒28	29°15	4°49	18°46	0°47	4°53	5°58	0°13	26° 2	22° 4	21° 6	7°18	15°20	S 15
S 16	15 32 26	24°36'45	24°37	0♉41	5°56	18°57	1° 1	4°59	6° 1	0°15	26° 2	22°D 3	21° 3	7°25	15°18	S 16
M17	15 36 22	25°34'42	8♓ 8	2° 9	7° 4	19° 8	1°16	5° 5	6° 4	0°17	26° 2	22° 4	21° 0	7°32	15°17	M17
T 18	15 40 19	26°32'38	22° 3	3°39	8°12	19°20	1°30	5°10	6° 7	0°19	26° 2	22°R 4	20°57	7°38	15°15	T 18
W19	15 44 15	27°30'32	6♈22	5°11	9°19	19°33	1°44	5°16	6°10	0°21	26° 3	22° 3	20°54	7°45	15°13	W19
T 20	15 48 12	28°28'25	21° 4	6°46	10°27	19°46	1°58	5°21	6°13	0°23	26° 3	22° 1	20°51	7°52	15°11	T 20
F 21	15 52 9	29°26'17	6♉ 4	8°23	11°34	20° 0	2°12	5°26	6°16	0°25	26° 3	21°55	20°47	7°59	15° 8	F 21
S 22	15 56 5	0♊24'08	21°15	10° 1	12°41	20°14	2°26	5°32	6°19	0°27	26° 4	21°47	20°44	8° 5	15° 6	S 22
S 23	16 0 2	1°21'57	6♊26	11°42	13°48	20°29	2°40	5°37	6°22	0°29	26° 4	21°38	20°41	8°12	15° 4	S 23
M24	16 3 58	2°19'45	21°26	13°25	14°55	20°44	2°55	5°42	6°25	0°31	26° 4	21°28	20°38	8°19	15° 2	M24
T 25	16 7 55	3°17'32	6♋ 8	15°10	16° 1	21° 0	3° 9	5°47	6°28	0°33	26° 5	21°18	20°35	8°25	14°59	T 25
W26	16 11 51	4°15'17	20°23	16°58	17° 7	21°16	3°23	5°52	6°31	0°35	26° 5	21°10	20°31	8°32	14°57	W26
T 27	16 15 48	5°13'01	4♌ 9	18°47	18°14	21°33	3°37	5°57	6°34	0°37	26° 6	21° 4	20°28	8°39	14°54	T 27
F 28	16 19 44	6°10'43	17°26	20°39	19°19	21°50	3°51	6° 2	6°38	0°39	26° 6	21° 1	20°25	8°45	14°52	F 28
S 29	16 23 41	7° 8'23	0♍16	22°32	20°25	22° 8	4° 5	6° 7	6°41	0°41	26° 7	20°59	20°22	8°52	14°49	S 29
S 30	16 27 38	8° 6'02	12°44	24°28	21°31	22°26	4°19	6°12	6°44	0°43	26° 8	20°D59	20°19	8°59	14°46	S 30
M31	16 31 34	9♊ 3'39	24♍54	26♉26	22♋36	22♍44	4♊33	6♈17	6♋47	0♉45	26♌ 8	20°R59	20♍16	9♏ 5	14♑43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n49	11n45	2s44	3n 0	2s34	24n49	1n53	6n56	2n 6	18n53	0s43	0s31	2s 4	23n36	0n18	9n49	1s38	22n13	10n 1	2n40	3n14	10s 3	15s45	6n48
S 2	15 7	8 28	1 43	3 13	2 40	24 57	1 56	6 53	2 3	18 56	0 43	0 29	2 4	23 36	0 18	9 50	1 38	22 13	10 0	2 39	3 15	10 4	15 44	6 49
M 3	15 25	4 53	0 39	3 28	2 45	25 4	1 58	6 50	2 1	18 59	0 43	0 27	2 4	23 35	0 18	9 51	1 38	22 13	10 0	2 39	3 16	10 6	15 43	6 49
T 4	15 43	1 9	0n26	3 45	2 50	25 11	2 1	6 47	1 58	19 2	0 43	0 24	2 5	23 35	0 18	9 51	1 38	22 13	10 0	2 39	3 18	10 8	15 43	6 50
W 5	16 1	2s35	1 29	4 3	2 54	25 17	2 3	6 43	1 56	19 6	0 43	0 22	2 5	23 35	0 18	9 52	1 38	22 12	10 0	2 40	3 19	10 9	15 42	6 51
T 6	16 18	6 12	2 27	4 23	2 57	25 23	2 5	6 39	1 54	19 9	0 43	0 20	2 5	23 35	0 18	9 53	1 38	22 12	9 59	2 41	3 20	10 11	15 42	6 51
F 7	16 35	9 35	3 19	4 45	2 59	25 27	2 7	6 34	1 51	19 12	0 43	0 17	2 5	23 35	0 18	9 54	1 38	22 12	9 59	2 44	3 21	10 12	15 41	6 52
S 8	16 51	12 35	4 3	5 8	3 1	25 31	2 9	6 30	1 49	19 15	0 43	0 15	2 5	23 35	0 18	9 54	1 38	22 12	9 59	2 47	3 23	10 14	15 41	6 52
S 9	17 8	15 4	4 36	5 33	3 2	25 35	2 11	6 25	1 46	19 18	0 42	0 13	2 5	23 35	0 18	9 55	1 39	22 12	9 59	2 51	3 24	10 16	15 40	6 53
M10	17 24	16 56	4 57	5 59	3 3	25 37	2 13	6 20	1 44	19 21	0 42	0 11	2 6	23 35	0 18	9 56	1 39	22 12	9 59	2 55	3 25	10 17	15 40	6 54
T 11	17 40	18 4	5 5	6 26	3 3	25 39	2 15	6 15	1 42	19 24	0 42	0 8	2 6	23 35	0 18	9 57	1 39	22 11	9 58	2 59	3 26	10 19	15 40	6 54
W12	17 55	18 23	4 59	6 55	3 2	25 41	2 16	6 10	1 40	19 27	0 42	0 6	2 6	23 34	0 18	9 57	1 39	22 11	9 58	3 3	3 28	10 20	15 39	6 55
T 13	18 10	17 50	4 39	7 24	3 1	25 41	2 18	6 4	1 37	19 30	0 42	0 4	2 6	23 34	0 18	9 58	1 39	22 11	9 58	3 6	3 29	10 22	15 39	6 55
F 14	18 25	16 24	4 6	7 55	2 59	25 41	2 20	5 58	1 35	19 34	0 42	0 2	2 6	23 34	0 18	9 59	1 39	22 11	9 58	3 8	3 30	10 23	15 38	6 56
S 15	18 40	14 8	3 19	8 27	2 56	25 40	2 21	5 52	1 33	19 37	0 42	0n 0	2 6	23 34	0 18	10 0	1 39	22 10	9 58	3 9	3 31	10 25	15 38	6 56
S 16	18 54	11 5	2 21	9 0	2 53	25 39	2 23	5 46	1 31	19 39	0 42	0 2	2 7	23 34	0 18	10 0	1 39	22 10	9 57	3 9	3 33	10 26	15 38	6 57
M17	19 8	7 22	1 14	9 33	2 49	25 37	2 24	5 39	1 29	19 42	0 42	0 4	2 7	23 34	0 18	10 1	1 39	22 10	9 57	3 9	3 34	10 28	15 37	6 58
T 18	19 22	3 9	0 0	10 8	2 45	25 34	2 25	5 32	1 26	19 45	0 42	0 6	2 7	23 34	0 18	10 2	1 39	22 9	9 57	3 9	3 35	10 30	15 37	6 58
W19	19 35	1n22	1s15	10 43	2 40	25 31	2 26	5 25	1 24	19 48	0 41	0 8	2 7	23 34	0 18	10 2	1 39	22 9	9 57	3 9	3 36	10 31	15 37	6 59
T 20	19 48	5 55	2 28	11 19	2 35	25 27	2 27	5 18	1 22	19 51	0 41	0 10	2 7	23 33	0 18	10 3	1 39	22 9	9 56	3 10	3 38	10 33	15 36	6 59
F 21	20 0	10 12	3 32	11 55	2 29	25 22	2 28	5 11	1 20	19 54	0 41	0 12	2 8	23 33	0 18	10 4	1 39	22 9	9 56	3 12	3 39	10 34	15 36	7 0
S 22	20 13	13 51	4 21	12 32	2 23	25 17	2 29	5 4	1 18	19 57	0 41	0 14	2 8	23 33	0 18	10 4	1 39	22 8	9 56	3 15	3 40	10 36	15 36	7 0
S 23	20 25	16 34	4 52	13 10	2 16	25 11	2 30	4 56	1 16	20 0	0 41	0 16	2 8	23 33	0 18	10 5	1 39	22 8	9 56	3 19	3 41	10 37	15 35	7 1
M24	20 36	18 6	5 2	13 48	2 9	25 4	2 30	4 48	1 14	20 3	0 41	0 18	2 8	23 33	0 18	10 6	1 39	22 8	9 56	3 23	3 43	10 39	15 35	7 1
T 25	20 47	18 24	4 52	14 26	2 1	24 57	2 31	4 40	1 12	20 5	0 41	0 20	2 8	23 33	0 18	10 6	1 39	22 7	9 55	3 27	3 44	10 40	15 35	7 2
W26	20 58	17 30	4 24	15 5	1 53	24 49	2 31	4 32	1 10	20 8	0 41	0 22	2 9	23 32	0 18	10 7	1 39	22 7	9 55	3 30	3 45	10 42	15 35	7 2
T 27	21 9	15 36	3 42	15 43	1 44	24 40	2 32	4 24	1 8	20 11	0 41	0 23	2 9	23 32	0 18	10 8	1 39	22 6	9 55	3 32	3 46	10 44	15 34	7 3
F 28	21 19	12 55	2 48	16 22	1 35	24 31	2 32	4 15	1 6	20 14	0 41	0 25	2 9	23 32	0 18	10 8	1 39	22 6	9 55	3 33	3 48	10 45	15 34	7 3
S 29	21 29	9 41	1 48	17 0	1 26	24 22	2 32	4 6	1 4	20 16	0 41	0 27	2 9	23 32	0 18	10 9	1 39	22 6	9 55	3 34	3 49	10 47	15 34	7 4
S 30	21 38	6 6	0 44	17 38	1 16	24 11	2 32	3 58	1 3	20 19	0 41	0 29	2 9	23 32	0 18	10 10	1 39	22 5	9 54	3 34	3 50	10 48	15 34	7 4
M31	21n47	2n20	0n21	18n16	1s 6	24n 1	2n32	3n49	1n 1	20n22	0s41	0n30	2s10	23n32	0n18	10n10	1s39	22n 5	9n54	3n34	3n51	10s50	15s34	7n 5

Julian Day Number = 2525443.5, Delta T = 165.29 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'04, Lahiri = 26°41'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2202
geocentric

JUNE 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 31	10♊ 1'15	6♎52	28♉25	23♋41	23♍ 3	4♊48	6♈21	6♋51	0♉47	26♌ 9	20°R59	20♍12	9♏12	14°R41	T 1
W 2	16 39 27	10°58'49	18°44	0♊27	24°46	23°23	5° 2	6°26	6°54	0°48	26°10	20♍56	20° 9	9°19	14♐38	W 2
T 3	16 43 24	11°56'22	0♏32	2°31	25°51	23°42	5°16	6°30	6°57	0°50	26°10	20°50	20° 6	9°26	14°35	T 3
F 4	16 47 20	12°53'54	12°22	4°36	26°55	24° 2	5°30	6°35	7° 1	0°52	26°11	20°42	20° 3	9°32	14°32	F 4
S 5	16 51 17	13°51'25	24°16	6°43	27°59	24°23	5°44	6°39	7° 4	0°54	26°12	20°32	20° 0	9°39	14°29	S 5
S 6	16 55 13	14°48'55	6♐16	8°51	29° 3	24°44	5°58	6°43	7° 7	0°56	26°13	20°19	19°56	9°46	14°25	S 6
M 7	16 59 10	15°46'23	18°24	11° 0	0♌ 7	25° 5	6°12	6°47	7°11	0°57	26°13	20° 6	19°53	9°52	14°22	M 7
T 8	17 3 7	16°43'51	0♑40	13°11	1°11	25°27	6°26	6°51	7°14	0°59	26°14	19°52	19°50	9°59	14°19	T 8
W 9	17 7 3	17°41'17	13° 6	15°22	2°14	25°49	6°40	6°55	7°18	1° 1	26°15	19°40	19°47	10° 6	14°16	W 9
T 10	17 11 0	18°38'43	25°42	17°34	3°17	26°11	6°54	6°59	7°21	1° 2	26°16	19°31	19°44	10°12	14°13	T 10
F 11	17 14 56	19°36'08	8♒29	19°46	4°19	26°34	7° 8	7° 3	7°25	1° 4	26°17	19°23	19°41	10°19	14° 9	F 11
S 12	17 18 53	20°33'33	21°28	21°58	5°22	26°57	7°22	7° 7	7°28	1° 6	26°18	19°19	19°37	10°26	14° 6	S 12
S 13	17 22 49	21°30'57	4♓42	24°10	6°24	27°20	7°36	7°10	7°32	1° 7	26°19	19°17	19°34	10°32	14° 2	S 13
M14	17 26 46	22°28'20	18°12	26°21	7°25	27°44	7°49	7°14	7°35	1° 9	26°20	19°17	19°31	10°39	13°59	M14
T 15	17 30 42	23°25'42	2♈ 0	28°32	8°27	28° 8	8° 3	7°17	7°39	1°10	26°21	19°17	19°28	10°46	13°55	T 15
W16	17 34 39	24°23'05	16° 7	0♋41	9°28	28°33	8°17	7°21	7°42	1°12	26°22	19°16	19°25	10°53	13°52	W16
T 17	17 38 36	25°20'26	0♉33	2°50	10°29	28°57	8°31	7°24	7°46	1°13	26°23	19°13	19°22	10°59	13°48	T 17
F 18	17 42 32	26°17'48	15°15	4°56	11°29	29°22	8°45	7°27	7°49	1°15	26°24	19° 7	19°18	11° 6	13°45	F 18
S 19	17 46 29	27°15'09	0♊ 7	7° 2	12°29	29°48	8°58	7°31	7°53	1°16	26°25	18°59	19°15	11°13	13°41	S 19
S 20	17 50 25	28°12'30	15° 2	9° 5	13°29	0♎13	9°12	7°34	7°56	1°18	26°26	18°49	19°12	11°19	13°37	S 20
M21	17 54 22	29° 9'50	29°50	11° 6	14°29	0°39	9°26	7°37	8° 0	1°19	26°27	18°38	19° 9	11°26	13°34	M21
T 22	17 58 18	0♋ 7'09	14♋23	13° 6	15°28	1° 5	9°40	7°39	8° 3	1°21	26°28	18°27	19° 6	11°33	13°30	T 22
W23	18 2 15	1° 4'28	28°35	15° 3	16°26	1°32	9°53	7°42	8° 7	1°22	26°30	18°18	19° 2	11°39	13°26	W23
T 24	18 6 12	2° 1'46	12♌21	16°59	17°24	1°58	10° 7	7°45	8°11	1°23	26°31	18°12	18°59	11°46	13°22	T 24
F 25	18 10 8	2°59'03	25°39	18°52	18°22	2°25	10°20	7°47	8°14	1°25	26°32	18° 7	18°56	11°53	13°19	F 25
S 26	18 14 5	3°56'20	8♍32	20°43	19°20	2°53	10°34	7°50	8°18	1°26	26°33	18° 6	18°53	11°59	13°15	S 26
S 27	18 18 1	4°53'36	21° 2	22°31	20°17	3°20	10°47	7°52	8°21	1°27	26°35	18°D 5	18°50	12° 6	13°11	S 27
M28	18 21 58	5°50'51	3♎14	24°18	21°13	3°48	11° 1	7°55	8°25	1°28	26°36	18°R 6	18°47	12°13	13° 7	M28
T 29	18 25 54	6°48'06	15°14	26° 2	22° 9	4°16	11°14	7°57	8°29	1°30	26°37	18° 5	18°43	12°20	13° 3	T 29
W30	18 29 51	7♋45'20	27♎ 6	27♋44	23♌ 5	4♎44	11♊27	7♈59	8♋32	1♉31	26♌39	18♍ 4	18♍40	12♏26	12♐59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	1s27	1n23	18n53	0s56	23n49	2n31	3n39	0n59	20n24	0s40	0n32	2s10	23n32	0n18	10n11	1s39	22n 4	9n54	3n34	3n53	10s51	15s34	7n 5
W 2	22 4	5 9	2 21	19 29	0 45	23 37	2 31	3 30	0 57	20 27	0 40	0 33	2 10	23 31	0 18	10 11	1 39	22 4	9 54	3 35	3 54	10 53	15 33	7 5
T 3	22 12	8 38	3 13	20 4	0 35	23 25	2 30	3 21	0 55	20 29	0 40	0 35	2 10	23 31	0 18	10 12	1 39	22 4	9 54	3 38	3 55	10 54	15 33	7 6
F 4	22 19	11 46	3 56	20 38	0 24	23 12	2 30	3 11	0 54	20 32	0 40	0 36	2 11	23 31	0 18	10 13	1 39	22 3	9 53	3 41	3 56	10 56	15 33	7 6
S 5	22 26	14 27	4 30	21 11	0 13	22 58	2 29	3 1	0 52	20 35	0 40	0 38	2 11	23 31	0 18	10 13	1 39	22 3	9 53	3 45	3 57	10 57	15 33	7 7
S 6	22 33	16 33	4 51	21 42	0 3	22 44	2 28	2 52	0 50	20 37	0 40	0 39	2 11	23 31	0 18	10 14	1 39	22 2	9 53	3 50	3 59	10 59	15 33	7 7
M 7	22 39	17 56	5 0	22 12	0n 8	22 30	2 27	2 42	0 49	20 39	0 40	0 41	2 11	23 30	0 18	10 14	1 39	22 2	9 53	3 55	4 0	11 1	15 33	7 8
T 8	22 45	18 30	4 55	22 40	0 19	22 15	2 26	2 32	0 47	20 42	0 40	0 42	2 12	23 30	0 18	10 15	1 39	22 1	9 53	4 0	4 1	11 2	15 33	7 8
W 9	22 50	18 12	4 36	23 5	0 29	21 59	2 24	2 21	0 45	20 44	0 40	0 44	2 12	23 30	0 18	10 15	1 39	22 1	9 52	4 5	4 2	11 4	15 33	7 8
T 10	22 56	17 0	4 3	23 28	0 39	21 43	2 23	2 11	0 44	20 47	0 40	0 45	2 12	23 30	0 18	10 16	1 40	22 0	9 52	4 9	4 4	11 5	15 33	7 9
F 11	23 0	14 56	3 18	23 49	0 48	21 27	2 21	2 0	0 42	20 49	0 40	0 46	2 12	23 30	0 18	10 16	1 40	22 0	9 52	4 12	4 5	11 7	15 33	7 9
S 12	23 4	12 6	2 21	24 8	0 58	21 10	2 20	1 50	0 41	20 51	0 40	0 47	2 13	23 30	0 18	10 17	1 40	21 59	9 52	4 13	4 6	11 8	15 33	7 9
S 13	23 8	8 36	1 16	24 23	1 6	20 53	2 18	1 39	0 39	20 54	0 40	0 49	2 13	23 29	0 18	10 18	1 40	21 59	9 52	4 14	4 7	11 10	15 33	7 10
M14	23 12	4 34	0 6	24 36	1 14	20 35	2 16	1 28	0 37	20 56	0 40	0 50	2 13	23 29	0 18	10 18	1 40	21 58	9 51	4 14	4 9	11 11	15 33	7 10
T 15	23 15	0 14	1s 7	24 46	1 22	20 17	2 14	1 17	0 36	20 58	0 40	0 51	2 13	23 29	0 18	10 19	1 40	21 58	9 51	4 14	4 10	11 13	15 33	7 10
W16	23 17	4n14	2 17	24 53	1 29	19 58	2 11	1 6	0 34	21 1	0 40	0 52	2 14	23 29	0 18	10 19	1 40	21 57	9 51	4 15	4 11	11 14	15 33	7 11
T 17	23 20	8 32	3 20	24 58	1 35	19 39	2 9	0 55	0 33	21 3	0 40	0 53	2 14	23 29	0 18	10 19	1 40	21 57	9 51	4 16	4 12	11 16	15 33	7 11
F 18	23 22	12 24	4 10	24 59	1 40	19 20	2 6	0 44	0 31	21 5	0 39	0 54	2 14	23 28	0 18	10 20	1 40	21 56	9 51	4 18	4 14	11 17	15 33	7 11
S 19	23 23	15 30	4 45	24 58	1 45	19 1	2 3	0 32	0 30	21 7	0 39	0 55	2 14	23 28	0 18	10 20	1 40	21 56	9 51	4 21	4 15	11 19	15 33	7 11
S 20	23 24	17 36	5 0	24 55	1 49	18 41	2 0	0 21	0 29	21 9	0 39	0 56	2 15	23 28	0 18	10 21	1 40	21 55	9 50	4 25	4 16	11 20	15 33	7 12
M21	23 24	18 29	4 55	24 49	1 52	18 20	1 57	0 9	0 27	21 11	0 39	0 57	2 15	23 28	0 18	10 21	1 40	21 54	9 50	4 30	4 17	11 22	15 34	7 12
T 22	23 25	18 9	4 31	24 40	1 55	18 0	1 54	0s 2	0 26	21 13	0 39	0 58	2 15	23 28	0 18	10 22	1 40	21 54	9 50	4 34	4 19	11 23	15 34	7 12
W23	23 24	16 39	3 50	24 30	1 57	17 39	1 51	0 14	0 24	21 16	0 39	0 59	2 15	23 27	0 18	10 22	1 40	21 53	9 50	4 37	4 20	11 25	15 34	7 12
T 24	23 24	14 14	2 57	24 17	1 58	17 18	1 47	0 26	0 23	21 18	0 39	1 0	2 16	23 27	0 18	10 23	1 40	21 53	9 50	4 40	4 21	11 26	15 34	7 12
F 25	23 23	11 8	1 56	24 2	1 58	16 56	1 43	0 38	0 22	21 20	0 39	1 0	2 16	23 27	0 18	10 23	1 40	21 52	9 50	4 41	4 22	11 28	15 34	7 13
S 26	23 21	7 35	0 51	23 45	1 57	16 35	1 39	0 50	0 20	21 22	0 39	1 1	2 16	23 27	0 18	10 23	1 40	21 52	9 49	4 42	4 24	11 29	15 34	7 13
S 27	23 19	3 47	0n16	23 27	1 56	16 13	1 35	1 2	0 19	21 23	0 39	1 2	2 16	23 26	0 18	10 24	1 40	21 51	9 49	4 42	4 25	11 31	15 35	7 13
M28	23 17	0s 4	1 20	23 6	1 54	15 51	1 31	1 14	0 18	21 25	0 39	1 2	2 17	23 26	0 18	10 24	1 40	21 50	9 49	4 42	4 26	11 32	15 35	7 13
T 29	23 14	3 51	2 19	22 45	1 52	15 28	1 27	1 27	0 16	21 27	0 39	1 3	2 17	23 26	0 18	10 24	1 40	21 50	9 49	4 42	4 27	11 34	15 35	7 13
W30	23n11	7s27	3n12	22n22	1n49	15n 6	1n22	1s39	0n15	21n29	0s39	1n 4	2s17	23n26	0n18	10n25	1s40	21n49	9n49	4n43	4n29	11s35	15s35	7n13

Julian Day Number = 2525474.5, Delta T = 165.37 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'08, Lahiri = 26°41'09

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

JULY 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 47	8♋42'34	8♏56	29♋23	23♌59	5♎13	11♊41	8♈ 1	8♋36	1♉32	26♌40	18°R 0	18♍37	12♏33	12°R56	T 1
F 2	18 37 44	9°39'47	20°49	1♌ 0	24°54	5°41	11°54	8° 3	8°39	1°33	26°41	17♍53	18°34	12°40	12♑52	F 2
S 3	18 41 40	10°37'00	2♐47	2°35	25°48	6°10	12° 7	8° 5	8°43	1°34	26°43	17°45	18°31	12°46	12°48	S 3
S 4	18 45 37	11°34'12	14°54	4° 8	26°41	6°39	12°20	8° 6	8°47	1°35	26°44	17°34	18°28	12°53	12°44	S 4
M 5	18 49 34	12°31'24	27°12	5°38	27°34	7° 9	12°33	8° 8	8°50	1°36	26°46	17°23	18°24	13° 0	12°40	M 5
T 6	18 53 30	13°28'36	9♑41	7° 6	28°26	7°38	12°46	8°10	8°54	1°37	26°47	17°12	18°21	13° 6	12°36	T 6
W 7	18 57 27	14°25'48	22°23	8°32	29°17	8° 8	12°59	8°11	8°57	1°38	26°49	17° 1	18°18	13°13	12°32	W 7
T 8	19 1 23	15°23'00	5♒17	9°55	0♍ 8	8°38	13°12	8°12	9° 1	1°39	26°50	16°53	18°15	13°20	12°28	T 8
F 9	19 5 20	16°20'11	18°23	11°16	0°58	9° 9	13°25	8°14	9° 5	1°40	26°52	16°48	18°12	13°27	12°25	F 9
S 10	19 9 16	17°17'23	1♓40	12°34	1°47	9°39	13°38	8°15	9° 8	1°41	26°53	16°44	18° 8	13°33	12°21	S 10
S 11	19 13 13	18°14'35	15° 8	13°50	2°36	10°10	13°51	8°16	9°12	1°42	26°55	16°D43	18° 5	13°40	12°17	S 11
M12	19 17 10	19°11'48	28°48	15° 3	3°24	10°41	14° 4	8°17	9°15	1°42	26°56	16°44	18° 2	13°47	12°13	M12
T 13	19 21 6	20° 9'00	12♈40	16°14	4°11	11°12	14°16	8°17	9°19	1°43	26°58	16°44	17°59	13°53	12° 9	T 13
W14	19 25 3	21° 6'14	26°43	17°22	4°57	11°43	14°29	8°18	9°22	1°44	27° 0	16°R45	17°56	14° 0	12° 5	W14
T 15	19 28 59	22° 3'27	10♉58	18°27	5°43	12°14	14°41	8°19	9°26	1°45	27° 1	16°43	17°53	14° 7	12° 2	T 15
F 16	19 32 56	23° 0'41	25°21	19°29	6°28	12°46	14°54	8°19	9°30	1°45	27° 3	16°39	17°49	14°13	11°58	F 16
S 17	19 36 52	23°57'56	9♊51	20°28	7°11	13°18	15° 6	8°20	9°33	1°46	27° 4	16°34	17°46	14°20	11°54	S 17
S 18	19 40 49	24°55'11	24°20	21°24	7°54	13°50	15°19	8°20	9°37	1°47	27° 6	16°27	17°43	14°27	11°50	S 18
M19	19 44 45	25°52'27	8♋45	22°17	8°36	14°22	15°31	8°20	9°40	1°47	27° 8	16°19	17°40	14°34	11°47	M19
T 20	19 48 42	26°49'43	22°57	23° 7	9°17	14°55	15°43	8°20	9°44	1°48	27° 9	16°11	17°37	14°40	11°43	T 20
W21	19 52 39	27°46'59	6♌53	23°53	9°56	15°27	15°55	8°R20	9°47	1°48	27°11	16° 5	17°34	14°47	11°39	W21
T 22	19 56 35	28°44'16	20°27	24°36	10°35	16° 0	16° 7	8°20	9°51	1°49	27°13	16° 0	17°30	14°54	11°36	T 22
F 23	20 0 32	29°41'33	3♍39	25°15	11°12	16°33	16°19	8°20	9°54	1°49	27°15	15°57	17°27	15° 0	11°32	F 23
S 24	20 4 28	0♌38'50	16°29	25°50	11°49	17° 6	16°31	8°20	9°57	1°50	27°16	15°D57	17°24	15° 7	11°29	S 24
S 25	20 8 25	1°36'08	28°59	26°21	12°24	17°39	16°43	8°19	10° 1	1°50	27°18	15°57	17°21	15°14	11°25	S 25
M26	20 12 21	2°33'25	11♎13	26°48	12°58	18°13	16°55	8°19	10° 4	1°50	27°20	15°59	17°18	15°20	11°22	M26
T 27	20 16 18	3°30'43	23°14	27°10	13°30	18°47	17° 7	8°18	10° 8	1°51	27°22	16° 0	17°14	15°27	11°18	T 27
W28	20 20 14	4°28'02	5♏ 8	27°28	14° 1	19°20	17°18	8°18	10°11	1°51	27°23	16°R 0	17°11	15°34	11°15	W28
T 29	20 24 11	5°25'20	17° 0	27°42	14°31	19°54	17°30	8°17	10°14	1°51	27°25	16° 0	17° 8	15°41	11°11	T 29
F 30	20 28 8	6°22'39	28°54	27°50	14°59	20°28	17°41	8°16	10°18	1°51	27°27	15°57	17° 5	15°47	11° 8	F 30
S 31	20 32 4	7♌19'59	10♐56	27°R54	15♍25	21♎ 3	17♊53	8♈15	10♋21	1♉52	27♌29	15♍53	17♍ 2	15♏54	11♑ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	10s44	3n56	21n58	1n45	14n43	1n17	1s51	0n14	21n31	0s39	1n 4	2s17	23n26	0n18	10n25	1s41	21n49	9n49	4n44	4n30	11s37	15s35	7n14
F 2	23 4	13 35	4 30	21 33	1 40	14 20	1 12	2 4	0 12	21 33	0 39	1 5	2 18	23 25	0 18	10 25	1 41	21 48	9 49	4 47	4 31	11 38	15 36	7 14
S 3	22 59	15 54	4 53	21 6	1 35	13 57	1 7	2 17	0 11	21 35	0 39	1 5	2 18	23 25	0 18	10 26	1 41	21 47	9 48	4 50	4 32	11 40	15 36	7 14
S 4	22 54	17 33	5 2	20 39	1 30	13 34	1 2	2 29	0 10	21 36	0 39	1 6	2 18	23 25	0 18	10 26	1 41	21 47	9 48	4 54	4 34	11 41	15 36	7 14
M 5	22 49	18 25	4 58	20 11	1 23	13 11	0 56	2 42	0 9	21 38	0 39	1 6	2 19	23 25	0 18	10 26	1 41	21 46	9 48	4 59	4 35	11 43	15 36	7 14
T 6	22 44	18 24	4 40	19 43	1 17	12 48	0 50	2 55	0 8	21 40	0 39	1 6	2 19	23 24	0 18	10 27	1 41	21 45	9 48	5 3	4 36	11 44	15 37	7 14
W 7	22 38	17 29	4 8	19 13	1 9	12 24	0 44	3 8	0 6	21 41	0 39	1 7	2 19	23 24	0 18	10 27	1 41	21 45	9 48	5 7	4 37	11 46	15 37	7 14
T 8	22 31	15 39	3 22	18 44	1 1	12 1	0 38	3 21	0 5	21 43	0 39	1 7	2 19	23 24	0 18	10 27	1 41	21 44	9 48	5 10	4 39	11 47	15 37	7 14
F 9	22 25	13 0	2 25	18 14	0 53	11 37	0 32	3 34	0 4	21 45	0 39	1 7	2 20	23 24	0 18	10 28	1 41	21 43	9 48	5 13	4 40	11 49	15 38	7 14
S 10	22 18	9 38	1 20	17 43	0 44	11 13	0 26	3 47	0 3	21 46	0 39	1 7	2 20	23 23	0 18	10 28	1 41	21 43	9 48	5 14	4 41	11 50	15 38	7 14
S 11	22 10	5 43	0 8	17 13	0 35	10 50	0 19	4 0	0 2	21 48	0 39	1 7	2 20	23 23	0 18	10 28	1 41	21 42	9 47	5 14	4 42	11 52	15 38	7 14
M12	22 2	1 28	1s 4	16 42	0 25	10 26	0 12	4 13	0 1	21 49	0 39	1 8	2 20	23 23	0 18	10 28	1 41	21 42	9 47	5 14	4 43	11 53	15 39	7 14
T 13	21 54	2n56	2 14	16 11	0 15	10 2	0 5	4 26	0s 1	21 51	0 39	1 8	2 21	23 23	0 18	10 28	1 41	21 41	9 47	5 14	4 45	11 55	15 39	7 14
W14	21 45	7 13	3 17	15 41	0 4	9 39	0s 2	4 39	0 2	21 52	0 39	1 8	2 21	23 23	0 18	10 29	1 41	21 40	9 47	5 14	4 46	11 56	15 39	7 14
T 15	21 36	11 9	4 9	15 11	0s 7	9 15	0 10	4 53	0 3	21 54	0 38	1 8	2 21	23 22	0 18	10 29	1 41	21 40	9 47	5 14	4 47	11 58	15 40	7 14
F 16	21 27	14 27	4 46	14 40	0 18	8 51	0 18	5 6	0 4	21 55	0 38	1 8	2 22	23 22	0 18	10 29	1 41	21 39	9 47	5 16	4 48	11 59	15 40	7 14
S 17	21 17	16 53	5 4	14 11	0 30	8 28	0 26	5 19	0 5	21 57	0 38	1 8	2 22	23 22	0 18	10 29	1 41	21 38	9 47	5 18	4 50	12 1	15 41	7 14
S 18	21 7	18 14	5 4	13 41	0 42	8 4	0 34	5 33	0 6	21 58	0 38	1 7	2 22	23 22	0 18	10 29	1 42	21 38	9 47	5 21	4 51	12 2	15 41	7 14
M19	20 57	18 24	4 43	13 13	0 54	7 41	0 42	5 46	0 7	21 59	0 38	1 7	2 22	23 21	0 18	10 29	1 42	21 37	9 47	5 24	4 52	12 4	15 41	7 14
T 20	20 46	17 25	4 6	12 45	1 7	7 18	0 51	6 0	0 8	22 1	0 38	1 7	2 23	23 21	0 18	10 30	1 42	21 36	9 47	5 27	4 53	12 5	15 42	7 13
W21	20 35	15 23	3 15	12 17	1 20	6 55	0 59	6 13	0 9	22 2	0 38	1 7	2 23	23 21	0 18	10 30	1 42	21 36	9 47	5 29	4 55	12 7	15 42	7 13
T 22	20 23	12 33	2 13	11 51	1 33	6 32	1 8	6 27	0 10	22 3	0 38	1 7	2 23	23 21	0 18	10 30	1 42	21 35	9 47	5 31	4 56	12 8	15 43	7 13
F 23	20 11	9 8	1 6	11 25	1 46	6 9	1 18	6 40	0 11	22 4	0 38	1 6	2 24	23 20	0 18	10 30	1 42	21 34	9 47	5 32	4 57	12 10	15 43	7 13
S 24	19 59	5 22	0n 3	11 1	2 0	5 47	1 27	6 54	0 12	22 6	0 38	1 6	2 24	23 20	0 18	10 30	1 42	21 34	9 46	5 32	4 58	12 11	15 44	7 13
S 25	19 47	1 28	1 10	10 38	2 13	5 25	1 37	7 7	0 13	22 7	0 38	1 5	2 24	23 20	0 18	10 30	1 42	21 33	9 46	5 32	5 0	12 12	15 44	7 13
M26	19 34	2s24	2 13	10 16	2 27	5 3	1 47	7 21	0 14	22 8	0 38	1 5	2 24	23 20	0 18	10 30	1 42	21 32	9 46	5 31	5 1	12 14	15 45	7 12
T 27	19 21	6 6	3 8	9 56	2 40	4 41	1 57	7 35	0 15	22 9	0 38	1 4	2 25	23 19	0 18	10 30	1 42	21 32	9 46	5 31	5 2	12 15	15 45	7 12
W28	19 7	9 31	3 55	9 37	2 54	4 20	2 7	7 48	0 16	22 10	0 38	1 4	2 25	23 19	0 18	10 30	1 42	21 31	9 46	5 31	5 3	12 17	15 45	7 12
T 29	18 53	12 33	4 32	9 20	3 7	3 59	2 17	8 2	0 17	22 11	0 38	1 3	2 25	23 19	0 18	10 30	1 42	21 30	9 46	5 31	5 5	12 18	15 46	7 12
F 30	18 39	15 3	4 57	9 5	3 20	3 38	2 28	8 16	0 18	22 12	0 38	1 3	2 25	23 19	0 18	10 30	1 42	21 30	9 46	5 32	5 6	12 20	15 46	7 12
S 31	18n25	16s57	5n 9	8n52	3s33	3n18	2s39	8s30	0s19	22n13	0s38	1n 2	2s26	23n18	0n18	10n30	1s42	21n29	9n46	5n34	5n 7	12s21	15s47	7n11

Julian Day Number = 2525504.5, Delta T = 165.46 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'12, Lahiri = 26°41'13

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

AUGUST 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 1	8♌17'19	23♐ 8	27°R52	15♍50	21♎37	18♊ 4	8°R14	10♋24	1♉52	27♌31	15°R48	16♍59	16♏ 1	11°R 2	S 1
M 2	20 39 57	9°14'39	5♑34	27♌45	16°14	22°12	18°15	8♈13	10°28	1°52	27°32	15♍42	16°55	16° 7	10♑58	M 2
T 3	20 43 54	10°12'00	18°15	27°34	16°35	22°46	18°26	8°11	10°31	1°52	27°34	15°36	16°52	16°14	10°55	T 3
W 4	20 47 50	11° 9'22	1♒12	27°17	16°55	23°21	18°37	8°10	10°34	1°52	27°36	15°30	16°49	16°21	10°52	W 4
T 5	20 51 47	12° 6'44	14°26	26°55	17°13	23°56	18°48	8° 9	10°37	1°R52	27°38	15°26	16°46	16°27	10°49	T 5
F 6	20 55 43	13° 4'08	27°54	26°29	17°29	24°31	18°59	8° 7	10°41	1°52	27°40	15°23	16°43	16°34	10°46	F 6
S 7	20 59 40	14° 1'32	11♓35	25°58	17°43	25° 7	19°10	8° 5	10°44	1°52	27°42	15°D22	16°40	16°41	10°43	S 7
S 8	21 3 37	14°58'57	25°27	25°22	17°55	25°42	19°20	8° 4	10°47	1°52	27°44	15°22	16°36	16°48	10°40	S 8
M 9	21 7 33	15°56'23	9♈27	24°43	18° 5	26°18	19°31	8° 2	10°50	1°52	27°46	15°24	16°33	16°54	10°38	M 9
T 10	21 11 30	16°53'51	23°33	24° 1	18°13	26°53	19°41	8° 0	10°53	1°52	27°47	15°25	16°30	17° 1	10°35	T 10
W11	21 15 26	17°51'20	7♉44	23°16	18°18	27°29	19°52	7°58	10°56	1°52	27°49	15°26	16°27	17° 8	10°32	W11
T 12	21 19 23	18°48'50	21°56	22°29	18°22	28° 5	20° 2	7°56	10°59	1°51	27°51	15°R27	16°24	17°14	10°30	T 12
F 13	21 23 19	19°46'21	6♊ 9	21°41	18°R23	28°41	20°12	7°53	11° 2	1°51	27°53	15°26	16°20	17°21	10°27	F 13
S 14	21 27 16	20°43'54	20°19	20°53	18°22	29°18	20°22	7°51	11° 5	1°51	27°55	15°24	16°17	17°28	10°25	S 14
S 15	21 31 12	21°41'29	4♋24	20° 6	18°18	29°54	20°32	7°49	11° 8	1°51	27°57	15°21	16°14	17°34	10°22	S 15
M16	21 35 9	22°39'04	18°21	19°20	18°12	0♏30	20°42	7°46	11°11	1°50	27°59	15°18	16°11	17°41	10°20	M16
T 17	21 39 6	23°36'41	2♌ 7	18°37	18° 4	1° 7	20°52	7°43	11°14	1°50	28° 1	15°15	16° 8	17°48	10°18	T 17
W18	21 43 2	24°34'20	15°38	17°57	17°54	1°44	21° 1	7°41	11°17	1°49	28° 3	15°12	16° 5	17°55	10°15	W18
T 19	21 46 59	25°31'59	28°53	17°22	17°41	2°21	21°11	7°38	11°20	1°49	28° 5	15°10	16° 1	18° 1	10°13	T 19
F 20	21 50 55	26°29'40	11♍51	16°51	17°26	2°58	21°20	7°35	11°22	1°49	28° 7	15°D10	15°58	18° 8	10°11	F 20
S 21	21 54 52	27°27'21	24°32	16°26	17° 8	3°35	21°29	7°32	11°25	1°48	28° 8	15°10	15°55	18°15	10° 9	S 21
S 22	21 58 48	28°25'04	6♎57	16° 8	16°48	4°12	21°38	7°29	11°28	1°48	28°10	15°11	15°52	18°21	10° 7	S 22
M23	22 2 45	29°22'48	19° 8	15°56	16°26	4°50	21°47	7°26	11°31	1°47	28°12	15°12	15°49	18°28	10° 5	M23
T 24	22 6 41	0♍20'33	1♏ 9	15°D51	16° 2	5°27	21°56	7°23	11°33	1°46	28°14	15°13	15°46	18°35	10° 3	T 24
W25	22 10 38	1°18'20	13° 3	15°54	15°36	6° 5	22° 5	7°20	11°36	1°46	28°16	15°15	15°42	18°42	10° 2	W25
T 26	22 14 34	2°16'07	24°55	16° 4	15° 8	6°43	22°14	7°16	11°38	1°45	28°18	15°15	15°39	18°48	10° 0	T 26
F 27	22 18 31	3°13'56	6♐49	16°22	14°38	7°21	22°22	7°13	11°41	1°45	28°20	15°R15	15°36	18°55	9°58	F 27
S 28	22 22 28	4°11'46	18°51	16°48	14° 6	7°59	22°30	7°10	11°44	1°44	28°22	15°15	15°33	19° 2	9°57	S 28
S 29	22 26 24	5° 9'37	1♑ 4	17°22	13°33	8°37	22°39	7° 6	11°46	1°43	28°24	15°14	15°30	19° 8	9°56	S 29
M30	22 30 21	6° 7'29	13°33	18° 3	12°59	9°15	22°47	7° 3	11°49	1°42	28°26	15°13	15°26	19°15	9°54	M30
T 31	22 34 17	7♍ 5'22	26♑20	18♌52	12♍23	9♏54	22♊55	6♈59	11♋51	1♉42	28♌28	15♍12	15♍23	19♏22	9♑53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n10	18s 6	5n 8	8n41	3s45	2n58	2s50	8s43	0s20	22n14	0s38	1n 2	2s26	23n18	0n18	10n30	1s42	21n28	9n46	5n36	5n 8	12s23	15s47	7n11
M 2	17 55	18 26	4 52	8 32	3 57	2 38	3 2	8 57	0 21	22 15	0 38	1 1	2 26	23 18	0 18	10 30	1 42	21 28	9 46	5 38	5 9	12 24	15 48	7 11
T 3	17 40	17 51	4 22	8 26	4 8	2 19	3 13	9 11	0 22	22 16	0 38	1 0	2 26	23 18	0 18	10 30	1 42	21 27	9 46	5 40	5 11	12 26	15 48	7 11
W 4	17 24	16 19	3 38	8 22	4 18	2 1	3 25	9 25	0 23	22 17	0 38	0 59	2 27	23 17	0 18	10 30	1 43	21 26	9 46	5 42	5 12	12 27	15 49	7 10
T 5	17 9	13 55	2 41	8 20	4 27	1 43	3 37	9 38	0 23	22 18	0 38	0 58	2 27	23 17	0 18	10 30	1 43	21 26	9 46	5 44	5 13	12 28	15 49	7 10
F 6	16 52	10 43	1 34	8 21	4 35	1 26	3 49	9 52	0 24	22 19	0 38	0 58	2 27	23 17	0 18	10 30	1 43	21 25	9 46	5 45	5 14	12 30	15 50	7 10
S 7	16 36	6 53	0 21	8 25	4 42	1 9	4 1	10 6	0 25	22 20	0 38	0 57	2 27	23 17	0 18	10 30	1 43	21 24	9 46	5 46	5 16	12 31	15 51	7 9
S 8	16 19	2 39	0s55	8 31	4 48	0 53	4 13	10 20	0 26	22 21	0 38	0 56	2 28	23 17	0 18	10 30	1 43	21 24	9 46	5 45	5 17	12 33	15 51	7 9
M 9	16 2	1n47	2 8	8 40	4 52	0 38	4 26	10 33	0 27	22 22	0 38	0 55	2 28	23 16	0 18	10 30	1 43	21 23	9 46	5 45	5 18	12 34	15 52	7 9
T 10	15 45	6 8	3 14	8 52	4 54	0 23	4 38	10 47	0 28	22 23	0 38	0 54	2 28	23 16	0 18	10 30	1 43	21 22	9 46	5 44	5 19	12 36	15 52	7 9
W11	15 28	10 9	4 9	9 6	4 55	0 10	4 51	11 1	0 29	22 23	0 38	0 53	2 28	23 16	0 18	10 30	1 43	21 22	9 46	5 44	5 21	12 37	15 53	7 8
T 12	15 10	13 35	4 48	9 21	4 54	0s 3	5 3	11 14	0 29	22 24	0 38	0 52	2 29	23 16	0 18	10 30	1 43	21 21	9 46	5 44	5 22	12 39	15 53	7 8
F 13	14 52	16 13	5 10	9 39	4 51	0 16	5 16	11 28	0 30	22 25	0 38	0 51	2 29	23 15	0 18	10 29	1 43	21 20	9 46	5 44	5 23	12 40	15 54	7 7
S 14	14 34	17 51	5 13	9 59	4 47	0 27	5 29	11 42	0 31	22 26	0 38	0 49	2 29	23 15	0 18	10 29	1 43	21 20	9 46	5 45	5 24	12 41	15 54	7 7
S 15	14 15	18 24	4 57	10 20	4 40	0 37	5 41	11 55	0 32	22 26	0 38	0 48	2 29	23 15	0 18	10 29	1 43	21 19	9 46	5 46	5 25	12 43	15 55	7 7
M16	13 57	17 48	4 24	10 42	4 32	0 46	5 54	12 9	0 33	22 27	0 38	0 47	2 30	23 15	0 18	10 29	1 43	21 18	9 46	5 47	5 27	12 44	15 55	7 6
T 17	13 38	16 10	3 35	11 4	4 22	0 55	6 6	12 22	0 33	22 28	0 38	0 46	2 30	23 14	0 18	10 29	1 43	21 18	9 46	5 48	5 28	12 46	15 56	7 6
W18	13 19	13 39	2 36	11 28	4 10	1 2	6 18	12 36	0 34	22 28	0 38	0 45	2 30	23 14	0 18	10 29	1 43	21 17	9 46	5 49	5 29	12 47	15 57	7 6
T 19	13 0	10 28	1 29	11 51	3 57	1 8	6 30	12 49	0 35	22 29	0 38	0 43	2 30	23 14	0 18	10 28	1 43	21 16	9 46	5 50	5 30	12 49	15 57	7 5
F 20	12 40	6 50	0 18	12 13	3 43	1 13	6 42	13 3	0 36	22 30	0 38	0 42	2 31	23 14	0 18	10 28	1 43	21 16	9 47	5 50	5 32	12 50	15 58	7 5
S 21	12 20	2 58	0n52	12 35	3 27	1 17	6 54	13 16	0 36	22 30	0 38	0 41	2 31	23 14	0 18	10 28	1 44	21 15	9 47	5 50	5 33	12 51	15 58	7 4
S 22	12 1	0s57	1 57	12 56	3 11	1 20	7 5	13 29	0 37	22 31	0 38	0 39	2 31	23 13	0 18	10 28	1 44	21 15	9 47	5 50	5 34	12 53	15 59	7 4
M23	11 41	4 45	2 57	13 16	2 54	1 21	7 16	13 43	0 38	22 31	0 38	0 38	2 31	23 13	0 18	10 27	1 44	21 14	9 47	5 49	5 35	12 54	15 59	7 3
T 24	11 20	8 18	3 48	13 34	2 37	1 21	7 26	13 56	0 39	22 32	0 38	0 36	2 31	23 13	0 18	10 27	1 44	21 13	9 47	5 49	5 37	12 56	16 0	7 3
W25	11 0	11 28	4 28	13 50	2 19	1 21	7 36	14 9	0 39	22 32	0 38	0 35	2 32	23 13	0 18	10 27	1 44	21 13	9 47	5 49	5 38	12 57	16 0	7 3
T 26	10 39	14 10	4 57	14 5	2 1	1 18	7 45	14 22	0 40	22 33	0 38	0 33	2 32	23 13	0 19	10 27	1 44	21 12	9 47	5 48	5 39	12 58	16 1	7 2
F 27	10 18	16 17	5 13	14 16	1 43	1 15	7 54	14 35	0 41	22 33	0 38	0 32	2 32	23 12	0 19	10 26	1 44	21 12	9 47	5 48	5 40	13 0	16 2	7 2
S 28	9 58	17 42	5 16	14 26	1 25	1 10	8 2	14 48	0 42	22 34	0 38	0 30	2 32	23 12	0 19	10 26	1 44	21 11	9 47	5 48	5 41	13 1	16 2	7 1
S 29	9 36	18 20	5 5	14 32	1 8	1 5	8 9	15 1	0 42	22 34	0 38	0 29	2 32	23 12	0 19	10 26	1 44	21 10	9 47	5 49	5 43	13 3	16 3	7 1
M30	9 15	18 6	4 39	14 36	0 51	0 58	8 16	15 14	0 43	22 35	0 38	0 27	2 33	23 12	0 19	10 26	1 44	21 10	9 47	5 49	5 44	13 4	16 3	7 0
T 31	8n54	16s57	3n59	14n37	0s34	0s50	8s21	15s27	0s44	22n35	0s38	0n26	2s33	23n12	0n19	10n25	1s44	21n 9	9n47	5n50	5n45	13s 5	16s 4	7n 0

Julian Day Number = 2525535.5, Delta T = 165.54 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'17, Lahiri = 26°41'17

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

SEPTEMBER 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 14	8♍ 3'17	9♒27	19♌48	11°R47	10♏32	23♊ 2	6°R55	11♋53	1°R41	28♌29	15°R11	15♍20	19♏28	9°R52	W 1
T 2	22 42 10	9° 1'13	22°56	20°50	11♍10	11°11	23°10	6♈51	11°56	1♉40	28°31	15♍10	15°17	19°35	9♑51	T 2
F 3	22 46 7	9°59'11	6♓45	22° 0	10°33	11°50	23°18	6°48	11°58	1°39	28°33	15°10	15°14	19°42	9°50	F 3
S 4	22 50 3	10°57'10	20°50	23°15	9°56	12°28	23°25	6°44	12° 0	1°38	28°35	15°D10	15°11	19°49	9°49	S 4
S 5	22 54 0	11°55'11	5♈ 9	24°37	9°18	13° 7	23°32	6°40	12° 2	1°37	28°37	15°10	15° 7	19°55	9°48	S 5
M 6	22 57 57	12°53'14	19°37	26° 3	8°42	13°46	23°39	6°36	12° 5	1°36	28°39	15°10	15° 4	20° 2	9°47	M 6
T 7	23 1 53	13°51'18	4♉ 7	27°35	8° 5	14°26	23°46	6°32	12° 7	1°35	28°41	15°10	15° 1	20° 9	9°46	T 7
W 8	23 5 50	14°49'24	18°35	29°11	7°30	15° 5	23°53	6°27	12° 9	1°34	28°43	15°R10	14°58	20°15	9°46	W 8
T 9	23 9 46	15°47'33	2♊57	0♍51	6°56	15°44	24° 0	6°23	12°11	1°33	28°45	15°10	14°55	20°22	9°45	T 9
F 10	23 13 43	16°45'43	17° 9	2°34	6°23	16°24	24° 6	6°19	12°13	1°32	28°46	15°D10	14°51	20°29	9°45	F 10
S 11	23 17 39	17°43'56	1♋ 9	4°20	5°51	17° 3	24°13	6°15	12°15	1°31	28°48	15°11	14°48	20°36	9°44	S 11
S 12	23 21 36	18°42'10	14°57	6° 8	5°21	17°43	24°19	6°10	12°17	1°30	28°50	15°11	14°45	20°42	9°44	S 12
M13	23 25 32	19°40'27	28°30	7°58	4°53	18°23	24°25	6° 6	12°19	1°29	28°52	15°11	14°42	20°49	9°44	M13
T 14	23 29 29	20°38'45	11♌50	9°49	4°27	19° 3	24°31	6° 2	12°20	1°28	28°54	15°12	14°39	20°56	9°44	T 14
W15	23 33 26	21°37'06	24°56	11°42	4° 2	19°43	24°37	5°57	12°22	1°26	28°55	15°12	14°36	21° 2	9°D44	W15
T 16	23 37 22	22°35'28	7♍49	13°35	3°40	20°23	24°42	5°53	12°24	1°25	28°57	15°12	14°32	21° 9	9°44	T 16
F 17	23 41 19	23°33'52	20°28	15°29	3°21	21° 3	24°47	5°48	12°26	1°24	28°59	15°R13	14°29	21°16	9°44	F 17
S 18	23 45 15	24°32'18	2♎55	17°23	3° 3	21°43	24°53	5°44	12°27	1°23	29° 1	15°12	14°26	21°23	9°44	S 18
S 19	23 49 12	25°30'46	15°11	19°17	2°48	22°24	24°58	5°39	12°29	1°22	29° 3	15°11	14°23	21°29	9°45	S 19
M20	23 53 8	26°29'16	27°16	21°10	2°35	23° 4	25° 3	5°35	12°30	1°20	29° 4	15°10	14°20	21°36	9°45	M20
T 21	23 57 5	27°27'47	9♏14	23° 4	2°25	23°45	25° 7	5°30	12°32	1°19	29° 6	15° 8	14°17	21°43	9°45	T 21
W22	0 1 1	28°26'20	21° 7	24°56	2°17	24°26	25°12	5°26	12°33	1°18	29° 8	15° 6	14°13	21°49	9°46	W22
T 23	0 4 58	29°24'55	2♐58	26°48	2°11	25° 7	25°16	5°21	12°35	1°16	29°10	15° 4	14°10	21°56	9°47	T 23
F 24	0 8 54	0♎23'32	14°52	28°40	2° 8	25°48	25°20	5°16	12°36	1°15	29°11	15° 3	14° 7	22° 3	9°47	F 24
S 25	0 12 51	1°22'10	26°51	0♎30	2°D 7	26°29	25°24	5°12	12°37	1°13	29°13	15°D 2	14° 4	22°10	9°48	S 25
S 26	0 16 48	2°20'50	9♑ 2	2°20	2° 9	27°10	25°28	5° 7	12°39	1°12	29°15	15° 2	14° 1	22°16	9°49	S 26
M27	0 20 44	3°19'31	21°27	4° 9	2°12	27°51	25°32	5° 2	12°40	1°11	29°16	15° 3	13°57	22°23	9°50	M27
T 28	0 24 41	4°18'15	4♒13	5°57	2°19	28°32	25°35	4°58	12°41	1° 9	29°18	15° 5	13°54	22°30	9°51	T 28
W29	0 28 37	5°17'00	17°22	7°44	2°27	29°14	25°38	4°53	12°42	1° 8	29°20	15° 6	13°51	22°36	9°52	W29
T 30	0 32 34	6♎15'46	0♓55	9♎30	2♍37	29♏55	25♊41	4♈48	12♋43	1♉ 6	29♌21	15♍ 7	13♍48	22♏43	9♑53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n32	14s53	3n 5	14n35	0s18	0s41	8s26	15s40	0s44	22n35	0s38	0n24	2s33	23n11	0n19	10n25	1s44	21n 9	9n48	5n50	5n46	13s 7	16s 4	6n59	W 1
T 2	8 11	11 58	2 0	14 29	0 3	0 31	8 30	15 53	0 45	22 36	0 38	0 22	2 33	23 11	0 19	10 25	1 44	21 8	9 48	5 50	5 48	13 8	16 5	6 59	T 2
F 3	7 49	8 18	0 47	14 20	0n11	0 20	8 33	16 5	0 46	22 36	0 38	0 21	2 33	23 11	0 19	10 24	1 44	21 8	9 48	5 50	5 49	13 10	16 6	6 58	F 3
S 4	7 27	4 6	0s31	14 8	0 25	0 8	8 35	16 18	0 46	22 37	0 38	0 19	2 33	23 11	0 19	10 24	1 44	21 7	9 48	5 50	5 50	13 11	16 6	6 58	S 4
S 5	7 5	0n23	1 49	13 53	0 37	0n 5	8 37	16 30	0 47	22 37	0 38	0 17	2 34	23 11	0 19	10 23	1 44	21 6	9 48	5 50	5 51	13 12	16 7	6 57	S 5
M 6	6 43	4 53	3 0	13 35	0 49	0 18	8 37	16 43	0 47	22 37	0 38	0 16	2 34	23 10	0 19	10 23	1 44	21 6	9 48	5 50	5 53	13 14	16 7	6 57	M 6
T 7	6 21	9 7	3 59	13 13	0 59	0 32	8 36	16 55	0 48	22 38	0 38	0 14	2 34	23 10	0 19	10 23	1 44	21 5	9 48	5 50	5 54	13 15	16 8	6 56	T 7
W 8	5 58	12 47	4 44	12 49	1 9	0 46	8 35	17 7	0 49	22 38	0 38	0 12	2 34	23 10	0 19	10 22	1 44	21 5	9 49	5 50	5 55	13 17	16 8	6 56	W 8
T 9	5 36	15 39	5 10	12 22	1 17	1 1	8 32	17 19	0 49	22 38	0 38	0 10	2 34	23 10	0 19	10 22	1 45	21 4	9 49	5 50	5 56	13 18	16 9	6 55	T 9
F 10	5 13	17 32	5 17	11 52	1 24	1 16	8 29	17 31	0 50	22 38	0 38	0 9	2 34	23 10	0 19	10 22	1 45	21 4	9 49	5 50	5 57	13 19	16 9	6 55	F 10
S 11	4 51	18 19	5 5	11 19	1 31	1 31	8 25	17 43	0 51	22 39	0 38	0 7	2 34	23 10	0 19	10 21	1 45	21 3	9 49	5 50	5 59	13 21	16 10	6 54	S 11
S 12	4 28	18 1	4 36	10 44	1 36	1 47	8 20	17 55	0 51	22 39	0 38	0 5	2 35	23 9	0 19	10 21	1 45	21 3	9 49	5 50	6 0	13 22	16 10	6 54	S 12
M13	4 5	16 40	3 51	10 7	1 40	2 2	8 14	18 6	0 52	22 39	0 38	0 3	2 35	23 9	0 19	10 20	1 45	21 2	9 49	5 50	6 1	13 24	16 11	6 53	M13
T 14	3 42	14 25	2 55	9 29	1 44	2 17	8 8	18 18	0 52	22 39	0 38	0 1	2 35	23 9	0 19	10 20	1 45	21 2	9 49	5 50	6 2	13 25	16 11	6 53	T 14
W15	3 19	11 28	1 50	8 48	1 46	2 33	8 1	18 29	0 53	22 40	0 38	0s 1	2 35	23 9	0 19	10 19	1 45	21 1	9 50	5 49	6 4	13 26	16 12	6 52	W15
T 16	2 56	8 0	0 41	8 6	1 48	2 47	7 53	18 41	0 53	22 40	0 38	0 2	2 35	23 9	0 19	10 19	1 45	21 1	9 50	5 49	6 5	13 28	16 13	6 52	T 16
F 17	2 33	4 13	0n29	7 23	1 49	3 2	7 45	18 52	0 54	22 40	0 39	0 4	2 35	23 9	0 19	10 18	1 45	21 0	9 50	5 49	6 6	13 29	16 13	6 51	F 17
S 18	2 10	0 19	1 37	6 39	1 49	3 16	7 36	19 3	0 54	22 40	0 39	0 6	2 35	23 9	0 19	10 18	1 45	21 0	9 50	5 49	6 7	13 30	16 14	6 51	S 18
S 19	1 47	3s32	2 38	5 54	1 48	3 30	7 27	19 14	0 55	22 40	0 39	0 8	2 35	23 9	0 19	10 18	1 45	20 59	9 50	5 50	6 8	13 32	16 14	6 50	S 19
M20	1 24	7 11	3 32	5 8	1 47	3 44	7 17	19 25	0 56	22 41	0 39	0 10	2 35	23 8	0 19	10 17	1 45	20 59	9 51	5 50	6 10	13 33	16 15	6 50	M20
T 21	1 0	10 30	4 16	4 21	1 45	3 57	7 8	19 36	0 56	22 41	0 39	0 12	2 35	23 8	0 19	10 17	1 45	20 58	9 51	5 51	6 11	13 35	16 15	6 49	T 21
W22	0 37	13 22	4 49	3 34	1 42	4 9	6 57	19 46	0 57	22 41	0 39	0 14	2 36	23 8	0 19	10 16	1 45	20 58	9 51	5 52	6 12	13 36	16 16	6 49	W22
T 23	0 14	15 40	5 9	2 47	1 39	4 21	6 47	19 57	0 57	22 41	0 39	0 16	2 36	23 8	0 19	10 16	1 45	20 58	9 51	5 52	6 13	13 37	16 16	6 48	T 23
F 24	0s 9	17 19	5 16	2 0	1 36	4 32	6 36	20 7	0 58	22 41	0 39	0 17	2 36	23 8	0 19	10 15	1 45	20 57	9 51	5 53	6 15	13 39	16 16	6 48	F 24
S 25	0 33	18 13	5 9	1 12	1 32	4 42	6 25	20 17	0 58	22 41	0 39	0 19	2 36	23 8	0 19	10 15	1 45	20 57	9 52	5 53	6 16	13 40	16 17	6 47	S 25
S 26	0 56	18 18	4 49	0 25	1 28	4 52	6 14	20 27	0 59	22 41	0 39	0 21	2 36	23 8	0 19	10 14	1 45	20 56	9 52	5 53	6 17	13 41	16 17	6 46	S 26
M27	1 19	17 31	4 14	0s23	1 23	5 1	6 3	20 37	0 59	22 41	0 39	0 23	2 36	23 8	0 19	10 13	1 45	20 56	9 52	5 53	6 18	13 43	16 18	6 46	M27
T 28	1 43	15 50	3 27	1 10	1 18	5 9	5 52	20 47	1 0	22 42	0 39	0 25	2 36	23 8	0 19	10 13	1 45	20 56	9 52	5 52	6 19	13 44	16 18	6 45	T 28
W29	2 6	13 16	2 27	1 57	1 13	5 17	5 41	20 56	1 0	22 42	0 39	0 27	2 36	23 8	0 19	10 12	1 45	20 55	9 53	5 52	6 21	13 45	16 19	6 45	W29
T 30	2s29	9s55	1n18	2s44	1n 7	5n24	5s29	21s 6	1s 0	22n42	0s39	0s29	2s36	23n 7	0n19	10n12	1s45	20n55	9n53	5n51	6n22	13s47	16s19	6n44	T 30

Julian Day Number = 2525566.5, Delta T = 165.62 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'21, Lahiri = 26°41'21

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

OCTOBER 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 30	7♎14'35	14♓55	11♎15	2♍50	0♐37	25♊44	4°R44	12♋44	1°R 5	29♌23	15°R 8	13♍45	22♏50	9♑55	F 1
S 2	0 40 27	8°13'25	29°18	12°59	3° 5	1°19	25°47	4♈39	12°45	1♉ 3	29°24	15♍ 7	13°42	22°57	9°56	S 2
S 3	0 44 23	9°12'17	13♈59	14°42	3°22	2° 0	25°49	4°34	12°46	1° 2	29°26	15° 5	13°38	23° 3	9°58	S 3
M 4	0 48 20	10°11'12	28°53	16°25	3°40	2°42	25°52	4°30	12°47	1° 0	29°27	15° 3	13°35	23°10	9°59	M 4
T 5	0 52 17	11°10'08	13♉50	18° 6	4° 1	3°24	25°54	4°25	12°48	0°59	29°29	14°59	13°32	23°17	10° 1	T 5
W 6	0 56 13	12° 9'07	28°42	19°47	4°23	4° 6	25°56	4°20	12°48	0°57	29°30	14°55	13°29	23°23	10° 3	W 6
T 7	1 0 10	13° 8'08	13♊23	21°27	4°48	4°48	25°57	4°16	12°49	0°56	29°32	14°52	13°26	23°30	10° 4	T 7
F 8	1 4 6	14° 7'11	27°45	23° 5	5°14	5°30	25°59	4°11	12°50	0°54	29°33	14°50	13°22	23°37	10° 6	F 8
S 9	1 8 3	15° 6'17	11♋47	24°44	5°41	6°13	26° 0	4° 7	12°50	0°52	29°35	14°D49	13°19	23°44	10° 8	S 9
S 10	1 11 59	16° 5'25	25°28	26°21	6°11	6°55	26° 1	4° 2	12°51	0°51	29°36	14°49	13°16	23°50	10°10	S 10
M11	1 15 56	17° 4'35	8♌48	27°57	6°41	7°38	26° 2	3°58	12°51	0°49	29°38	14°50	13°13	23°57	10°12	M11
T 12	1 19 52	18° 3'48	21°50	29°33	7°14	8°20	26° 3	3°53	12°52	0°47	29°39	14°52	13°10	24° 4	10°15	T 12
W13	1 23 49	19° 3'02	4♍37	1♏ 8	7°47	9° 3	26° 4	3°49	12°52	0°46	29°41	14°53	13° 7	24°10	10°17	W13
T 14	1 27 46	20° 2'19	17°10	2°42	8°22	9°46	26° 4	3°44	12°53	0°44	29°42	14°R54	13° 3	24°17	10°19	T 14
F 15	1 31 42	21° 1'39	29°31	4°16	8°59	10°28	26°R 4	3°40	12°53	0°43	29°43	14°53	13° 0	24°24	10°22	F 15
S 16	1 35 39	22° 1'00	11♎44	5°48	9°36	11°11	26° 4	3°36	12°53	0°41	29°45	14°50	12°57	24°31	10°24	S 16
S 17	1 39 35	23° 0'23	23°49	7°21	10°15	11°54	26° 4	3°32	12°53	0°39	29°46	14°45	12°54	24°37	10°27	S 17
M18	1 43 32	23°59'49	5♏48	8°52	10°56	12°37	26° 3	3°27	12°53	0°38	29°47	14°38	12°51	24°44	10°29	M18
T 19	1 47 28	24°59'16	17°42	10°23	11°37	13°21	26° 3	3°23	12°R53	0°36	29°48	14°31	12°48	24°51	10°32	T 19
W20	1 51 25	25°58'46	29°34	11°52	12°19	14° 4	26° 2	3°19	12°53	0°34	29°50	14°23	12°44	24°57	10°35	W20
T 21	1 55 21	26°58'17	11♐25	13°22	13° 2	14°47	26° 1	3°15	12°53	0°33	29°51	14°15	12°41	25° 4	10°38	T 21
F 22	1 59 18	27°57'50	23°17	14°50	13°47	15°31	25°59	3°11	12°53	0°31	29°52	14° 9	12°38	25°11	10°41	F 22
S 23	2 3 14	28°57'25	5♑15	16°18	14°32	16°14	25°58	3° 7	12°53	0°29	29°53	14° 4	12°35	25°18	10°44	S 23
S 24	2 7 11	29°57'02	17°23	17°45	15°19	16°58	25°56	3° 3	12°53	0°28	29°54	14° 1	12°32	25°24	10°47	S 24
M25	2 11 8	0♏56'40	29°44	19°12	16° 6	17°41	25°54	2°59	12°52	0°26	29°55	14°D 0	12°28	25°31	10°50	M25
T 26	2 15 4	1°56'20	12♒23	20°37	16°54	18°25	25°52	2°55	12°52	0°24	29°56	14° 0	12°25	25°38	10°53	T 26
W27	2 19 1	2°56'02	25°25	22° 2	17°43	19° 9	25°50	2°52	12°52	0°22	29°57	14° 2	12°22	25°44	10°57	W27
T 28	2 22 57	3°55'46	8♓54	23°26	18°33	19°53	25°47	2°48	12°51	0°21	29°58	14°R 2	12°19	25°51	11° 0	T 28
F 29	2 26 54	4°55'31	22°51	24°50	19°23	20°36	25°45	2°44	12°51	0°19	29°59	14° 2	12°16	25°58	11° 4	F 29
S 30	2 30 50	5°55'18	7♈16	26°12	20°15	21°20	25°42	2°41	12°50	0°17	0♍ 0	14° 0	12°13	26° 5	11° 7	S 30
S 31	2 34 47	6♏55'07	22♈ 7	27♏33	21♍ 7	22♐ 5	25♊39	2♈37	12♋50	0♉16	0♍ 1	13♍56	12♍ 9	26♏11	11♑11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s52	5s55	0n 1	3s30	1n 1	5n30	5s18	21s15	1s 1	22n42	0s39	0s31	2s36	23n 7	0n19	10n11	1s45	20n55	9n53	5n51	6n23	13s48	16s20	6n44
S 2	3 15	1 28	1s17	4 16	0 55	5 35	5 7	21 24	1 1	22 42	0 39	0 32	2 36	23 7	0 19	10 11	1 45	20 54	9 53	5 51	6 24	13 49	16 20	6 43
S 3	3 39	3n10	2 32	5 2	0 49	5 40	4 55	21 33	1 2	22 42	0 39	0 34	2 36	23 7	0 19	10 10	1 45	20 54	9 54	5 52	6 26	13 51	16 21	6 43
M 4	4 2	7 40	3 38	5 47	0 43	5 44	4 44	21 42	1 2	22 42	0 39	0 36	2 36	23 7	0 19	10 10	1 45	20 54	9 54	5 53	6 27	13 52	16 21	6 42
T 5	4 25	11 42	4 28	6 32	0 37	5 47	4 33	21 50	1 3	22 42	0 39	0 38	2 36	23 7	0 19	10 9	1 45	20 53	9 54	5 54	6 28	13 54	16 21	6 42
W 6	4 48	14 57	5 1	7 16	0 30	5 49	4 22	21 58	1 3	22 42	0 39	0 40	2 36	23 7	0 20	10 9	1 45	20 53	9 54	5 56	6 29	13 55	16 22	6 41
T 7	5 11	17 12	5 13	8 0	0 23	5 51	4 11	22 7	1 3	22 42	0 39	0 42	2 36	23 7	0 20	10 8	1 45	20 53	9 55	5 57	6 30	13 56	16 22	6 41
F 8	5 34	18 18	5 5	8 43	0 16	5 52	4 0	22 15	1 4	22 42	0 39	0 43	2 36	23 7	0 20	10 7	1 45	20 52	9 55	5 58	6 32	13 58	16 22	6 40
S 9	5 57	18 15	4 39	9 25	0 10	5 52	3 49	22 22	1 4	22 42	0 39	0 45	2 36	23 7	0 20	10 7	1 46	20 52	9 55	5 58	6 33	13 59	16 23	6 40
S 10	6 19	17 7	3 58	10 7	0 3	5 51	3 38	22 30	1 5	22 42	0 39	0 47	2 36	23 7	0 20	10 6	1 46	20 52	9 55	5 58	6 34	14 0	16 23	6 39
M11	6 42	15 4	3 5	10 48	0s 4	5 50	3 27	22 38	1 5	22 42	0 39	0 49	2 36	23 7	0 20	10 6	1 46	20 52	9 56	5 58	6 35	14 2	16 24	6 39
T 12	7 5	12 16	2 3	11 29	0 11	5 48	3 17	22 45	1 5	22 42	0 39	0 50	2 36	23 7	0 20	10 5	1 46	20 51	9 56	5 57	6 37	14 3	16 24	6 38
W13	7 27	8 56	0 56	12 9	0 18	5 45	3 7	22 52	1 6	22 42	0 39	0 52	2 36	23 7	0 20	10 5	1 46	20 51	9 56	5 57	6 38	14 4	16 24	6 38
T 14	7 49	5 15	0n12	12 48	0 25	5 42	2 56	22 59	1 6	22 42	0 39	0 54	2 36	23 7	0 20	10 4	1 46	20 51	9 57	5 57	6 39	14 5	16 25	6 37
F 15	8 12	1 24	1 19	13 26	0 32	5 37	2 46	23 5	1 6	22 42	0 39	0 55	2 36	23 7	0 20	10 3	1 46	20 51	9 57	5 57	6 40	14 7	16 25	6 37
S 16	8 34	2s28	2 21	14 4	0 39	5 33	2 36	23 12	1 7	22 42	0 39	0 57	2 35	23 7	0 20	10 3	1 46	20 51	9 57	5 58	6 41	14 8	16 25	6 36
S 17	8 56	6 12	3 16	14 41	0 46	5 27	2 27	23 18	1 7	22 42	0 39	0 59	2 35	23 7	0 20	10 2	1 46	20 50	9 57	6 0	6 43	14 9	16 25	6 36
M18	9 18	9 39	4 1	15 17	0 53	5 21	2 17	23 24	1 7	22 42	0 39	1 0	2 35	23 7	0 20	10 2	1 46	20 50	9 58	6 2	6 44	14 11	16 26	6 35
T 19	9 40	12 40	4 36	15 52	1 0	5 14	2 8	23 30	1 8	22 42	0 39	1 2	2 35	23 7	0 20	10 1	1 46	20 50	9 58	6 5	6 45	14 12	16 26	6 35
W20	10 1	15 10	4 58	16 26	1 7	5 7	1 58	23 35	1 8	22 42	0 39	1 3	2 35	23 7	0 20	10 0	1 46	20 50	9 58	6 8	6 46	14 13	16 26	6 34
T 21	10 23	17 2	5 8	17 0	1 14	4 58	1 49	23 41	1 8	22 42	0 39	1 5	2 35	23 7	0 20	10 0	1 46	20 50	9 59	6 11	6 47	14 15	16 27	6 34
F 22	10 44	18 10	5 5	17 33	1 20	4 50	1 40	23 46	1 9	22 42	0 39	1 6	2 35	23 7	0 20	9 59	1 46	20 50	9 59	6 14	6 49	14 16	16 27	6 33
S 23	11 5	18 31	4 48	18 5	1 27	4 40	1 31	23 51	1 9	22 42	0 39	1 8	2 35	23 7	0 20	9 59	1 46	20 49	9 59	6 16	6 50	14 17	16 27	6 33
S 24	11 26	18 1	4 18	18 36	1 33	4 31	1 23	23 55	1 9	22 42	0 39	1 9	2 35	23 7	0 20	9 58	1 46	20 49	10 0	6 17	6 51	14 19	16 27	6 32
M25	11 47	16 40	3 36	19 6	1 39	4 20	1 14	24 0	1 10	22 42	0 39	1 11	2 35	23 7	0 20	9 58	1 46	20 49	10 0	6 17	6 52	14 20	16 27	6 32
T 26	12 8	14 28	2 42	19 35	1 45	4 9	1 6	24 4	1 10	22 42	0 39	1 12	2 35	23 7	0 20	9 57	1 46	20 49	10 0	6 17	6 54	14 21	16 28	6 31
W27	12 28	11 29	1 39	20 3	1 51	3 58	0 58	24 8	1 10	22 42	0 39	1 14	2 34	23 7	0 20	9 56	1 46	20 49	10 1	6 17	6 55	14 23	16 28	6 31
T 28	12 49	7 48	0 28	20 30	1 57	3 46	0 50	24 12	1 10	22 42	0 39	1 15	2 34	23 7	0 20	9 56	1 46	20 49	10 1	6 16	6 56	14 24	16 28	6 31
F 29	13 9	3 34	0s47	20 56	2 2	3 33	0 42	24 15	1 11	22 42	0 39	1 16	2 34	23 7	0 20	9 55	1 46	20 49	10 1	6 16	6 57	14 25	16 28	6 30
S 30	13 29	1n 1	2 2	21 21	2 8	3 20	0 34	24 18	1 11	22 42	0 39	1 18	2 34	23 8	0 20	9 55	1 46	20 49	10 2	6 17	6 58	14 26	16 28	6 30
S 31	13s48	5n40	3s10	21s45	2s13	3n 6	0s27	24s21	1s11	22n42	0s39	1s19	2s34	23n 8	0n20	9n54	1s46	20n49	10n 2	6n19	7n 0	14s28	16s29	6n29

Julian Day Number = 2525596.5, Delta T = 165.71 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'25, Lahiri = 26°41'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2202
geocentric

NOVEMBER 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 38 43	7♏54'57	7♉15	28♏54	21♍59	22♐49	25°R36	2°R34	12°R49	0°R14	0♍ 2	13°R49	12♍ 6	26♏18	11♑14	M 1
T 2	2 42 40	8°54'50	22°32	0♐13	22°53	23°33	25♊32	2♈31	12♋48	0♉12	0° 3	13♍41	12° 3	26°25	11°18	T 2
W 3	2 46 37	9°54'45	7♊47	1°31	23°47	24°17	25°29	2°28	12°48	0°11	0° 4	13°32	12° 0	26°31	11°22	W 3
T 4	2 50 33	10°54'41	22°48	2°48	24°42	25° 1	25°25	2°24	12°47	0° 9	0° 5	13°24	11°57	26°38	11°26	T 4
F 5	2 54 30	11°54'40	7♋27	4° 3	25°37	25°46	25°21	2°21	12°46	0° 8	0° 6	13°17	11°54	26°45	11°30	F 5
S 6	2 58 26	12°54'41	21°40	5°17	26°33	26°30	25°17	2°18	12°45	0° 6	0° 7	13°13	11°50	26°52	11°34	S 6
S 7	3 2 23	13°54'44	5♌26	6°30	27°30	27°15	25°12	2°16	12°44	0° 4	0° 7	13°11	11°47	26°58	11°38	S 7
M 8	3 6 19	14°54'50	18°44	7°40	28°27	28° 0	25° 8	2°13	12°43	0° 3	0° 8	13°D11	11°44	27° 5	11°42	M 8
T 9	3 10 16	15°54'57	1♍40	8°48	29°25	28°44	25° 3	2°10	12°42	0° 1	0° 9	13°11	11°41	27°12	11°46	T 9
W10	3 14 12	16°55'06	14°16	9°54	0♎23	29°29	24°58	2° 7	12°41	29♈59	0° 9	13°R12	11°38	27°18	11°50	W10
T 11	3 18 9	17°55'18	26°37	10°57	1°22	0♏14	24°53	2° 5	12°40	29°58	0°10	13°11	11°34	27°25	11°54	T 11
F 12	3 22 6	18°55'31	8♎46	11°58	2°21	0°59	24°48	2° 2	12°39	29°56	0°11	13° 8	11°31	27°32	11°59	F 12
S 13	3 26 2	19°55'46	20°48	12°55	3°21	1°44	24°42	2° 0	12°38	29°55	0°11	13° 2	11°28	27°39	12° 3	S 13
S 14	3 29 59	20°56'04	2♏44	13°49	4°21	2°29	24°37	1°58	12°36	29°53	0°12	12°53	11°25	27°45	12° 8	S 14
M15	3 33 55	21°56'23	14°38	14°38	5°22	3°14	24°31	1°56	12°35	29°52	0°12	12°41	11°22	27°52	12°12	M15
T 16	3 37 52	22°56'44	26°30	15°23	6°23	3°59	24°25	1°54	12°34	29°50	0°13	12°28	11°19	27°59	12°17	T 16
W17	3 41 48	23°57'06	8♐21	16° 3	7°24	4°44	24°19	1°52	12°32	29°49	0°13	12°14	11°15	28° 5	12°21	W17
T 18	3 45 45	24°57'30	20°14	16°37	8°26	5°30	24°13	1°50	12°31	29°47	0°14	12° 1	11°12	28°12	12°26	T 18
F 19	3 49 41	25°57'56	2♑10	17° 4	9°28	6°15	24° 7	1°48	12°29	29°46	0°14	11°49	11° 9	28°19	12°31	F 19
S 20	3 53 38	26°58'23	14°11	17°24	10°31	7° 0	24° 0	1°46	12°28	29°44	0°15	11°39	11° 6	28°26	12°35	S 20
S 21	3 57 35	27°58'52	26°20	17°37	11°34	7°46	23°53	1°45	12°26	29°43	0°15	11°32	11° 3	28°32	12°40	S 21
M22	4 1 31	28°59'22	8♒40	17°R41	12°37	8°31	23°47	1°43	12°24	29°41	0°15	11°28	10°59	28°39	12°45	M22
T 23	4 5 28	29°59'53	21°15	17°35	13°40	9°17	23°40	1°42	12°23	29°40	0°16	11°26	10°56	28°46	12°50	T 23
W24	4 9 24	1♐ 0'25	4♓10	17°19	14°44	10° 2	23°33	1°41	12°21	29°39	0°16	11°26	10°53	28°53	12°55	W24
T 25	4 13 21	2° 0'59	17°29	16°53	15°49	10°48	23°26	1°39	12°19	29°37	0°16	11°26	10°50	28°59	13° 0	T 25
F 26	4 17 17	3° 1'33	1♈15	16°17	16°53	11°34	23°19	1°38	12°17	29°36	0°16	11°25	10°47	29° 6	13° 5	F 26
S 27	4 21 14	4° 2'09	15°29	15°30	17°58	12°20	23°11	1°37	12°16	29°35	0°17	11°22	10°44	29°13	13°10	S 27
S 28	4 25 10	5° 2'46	0♉12	14°32	19° 3	13° 5	23° 4	1°37	12°14	29°33	0°17	11°16	10°40	29°19	13°15	S 28
M29	4 29 7	6° 3'25	15°17	13°26	20° 9	13°51	22°57	1°36	12°12	29°32	0°17	11° 7	10°37	29°26	13°20	M29
T 30	4 33 4	7♐ 4'04	0♊36	12♐13	21♎14	14♑37	22♊49	1♈35	12♋10	29♈31	0♍17	10♍56	10♍34	29♏33	13♑25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 8	10n 3	4s 6	22s 8	2s18	2n52	0s20	24s24	1s11	22n42	0s39	1s20	2s34	23n 8	0n20	9n53	1s46	20n49	10n 2	6n21	7n 1	14s29	16s29	6n29
T 2	14 27	13 47	4 45	22 29	2 22	2 38	0 12	24 27	1 11	22 41	0 39	1 21	2 34	23 8	0 20	9 53	1 46	20 49	10 3	6 25	7 2	14 30	16 29	6 28
W 3	14 46	16 35	5 4	22 50	2 26	2 23	0 6	24 29	1 12	22 41	0 39	1 22	2 34	23 8	0 20	9 52	1 46	20 49	10 3	6 28	7 3	14 32	16 29	6 28
T 4	15 5	18 12	5 1	23 9	2 30	2 7	0n 1	24 31	1 12	22 41	0 39	1 23	2 33	23 8	0 20	9 52	1 46	20 49	10 3	6 31	7 4	14 33	16 29	6 28
F 5	15 23	18 34	4 39	23 27	2 34	1 52	0 8	24 33	1 12	22 41	0 39	1 24	2 33	23 8	0 20	9 51	1 46	20 49	10 4	6 34	7 6	14 34	16 29	6 27
S 6	15 42	17 44	3 59	23 44	2 37	1 35	0 14	24 34	1 12	22 41	0 39	1 25	2 33	23 8	0 20	9 51	1 46	20 49	10 4	6 35	7 7	14 35	16 29	6 27
S 7	16 0	15 51	3 7	23 59	2 40	1 19	0 21	24 35	1 12	22 41	0 38	1 26	2 33	23 8	0 20	9 50	1 46	20 49	10 4	6 36	7 8	14 37	16 29	6 26
M 8	16 17	13 11	2 7	24 14	2 42	1 2	0 27	24 36	1 13	22 41	0 38	1 27	2 33	23 8	0 20	9 50	1 46	20 49	10 5	6 36	7 9	14 38	16 29	6 26
T 9	16 35	9 55	1 1	24 26	2 44	0 44	0 33	24 37	1 13	22 41	0 38	1 28	2 33	23 9	0 20	9 49	1 46	20 49	10 5	6 36	7 10	14 39	16 29	6 26
W10	16 52	6 16	0n 6	24 38	2 45	0 26	0 39	24 38	1 13	22 41	0 38	1 29	2 32	23 9	0 20	9 48	1 46	20 49	10 5	6 36	7 12	14 41	16 29	6 25
T 11	17 9	2 26	1 11	24 48	2 46	0 8	0 44	24 38	1 13	22 40	0 38	1 30	2 32	23 9	0 20	9 48	1 46	20 49	10 6	6 36	7 13	14 42	16 29	6 25
F 12	17 26	1s27	2 12	24 56	2 46	0s10	0 50	24 38	1 13	22 40	0 38	1 31	2 32	23 9	0 20	9 47	1 46	20 49	10 6	6 37	7 14	14 43	16 29	6 24
S 13	17 42	5 14	3 6	25 3	2 45	0 29	0 55	24 37	1 13	22 40	0 38	1 32	2 32	23 9	0 21	9 47	1 45	20 49	10 6	6 40	7 15	14 44	16 29	6 24
S 14	17 58	8 47	3 51	25 9	2 44	0 48	1 0	24 37	1 13	22 40	0 38	1 32	2 32	23 9	0 21	9 46	1 45	20 50	10 7	6 43	7 16	14 46	16 29	6 24
M15	18 14	11 58	4 26	25 12	2 42	1 8	1 5	24 36	1 14	22 40	0 38	1 33	2 31	23 9	0 21	9 46	1 45	20 50	10 7	6 47	7 18	14 47	16 29	6 23
T 16	18 29	14 39	4 49	25 14	2 39	1 27	1 10	24 35	1 14	22 40	0 38	1 34	2 31	23 10	0 21	9 45	1 45	20 50	10 8	6 52	7 19	14 48	16 29	6 23
W17	18 44	16 44	5 0	25 15	2 35	1 47	1 15	24 33	1 14	22 39	0 38	1 34	2 31	23 10	0 21	9 45	1 45	20 50	10 8	6 58	7 20	14 49	16 29	6 23
T 18	18 59	18 6	4 58	25 13	2 29	2 7	1 20	24 32	1 14	22 39	0 38	1 35	2 31	23 10	0 21	9 44	1 45	20 50	10 8	7 3	7 21	14 51	16 29	6 22
F 19	19 13	18 41	4 42	25 9	2 23	2 28	1 24	24 30	1 14	22 39	0 38	1 35	2 31	23 10	0 21	9 44	1 45	20 50	10 9	7 8	7 23	14 52	16 29	6 22
S 20	19 27	18 26	4 14	25 4	2 16	2 48	1 28	24 27	1 14	22 39	0 38	1 36	2 30	23 10	0 21	9 43	1 45	20 51	10 9	7 11	7 24	14 53	16 29	6 22
S 21	19 41	17 21	3 35	24 56	2 7	3 9	1 32	24 25	1 14	22 38	0 38	1 36	2 30	23 10	0 21	9 43	1 45	20 51	10 9	7 14	7 25	14 54	16 29	6 21
M22	19 55	15 26	2 44	24 46	1 56	3 30	1 36	24 22	1 14	22 38	0 38	1 37	2 30	23 11	0 21	9 42	1 45	20 51	10 10	7 15	7 26	14 56	16 29	6 21
T 23	20 8	12 45	1 45	24 34	1 45	3 51	1 40	24 19	1 14	22 38	0 38	1 37	2 30	23 11	0 21	9 42	1 45	20 51	10 10	7 16	7 27	14 57	16 28	6 21
W24	20 20	9 22	0 38	24 19	1 31	4 13	1 44	24 16	1 14	22 38	0 38	1 37	2 30	23 11	0 21	9 41	1 45	20 52	10 10	7 16	7 29	14 58	16 28	6 20
T 25	20 32	5 26	0s32	24 2	1 16	4 34	1 47	24 12	1 14	22 37	0 37	1 38	2 29	23 11	0 21	9 41	1 45	20 52	10 11	7 16	7 30	14 59	16 28	6 20
F 26	20 44	1 5	1 43	23 42	1 0	4 56	1 50	24 9	1 14	22 37	0 37	1 38	2 29	23 11	0 21	9 41	1 45	20 52	10 11	7 16	7 31	15 1	16 28	6 20
S 27	20 56	3n29	2 49	23 19	0 42	5 17	1 54	24 4	1 14	22 37	0 37	1 38	2 29	23 11	0 21	9 40	1 45	20 52	10 12	7 18	7 32	15 2	16 28	6 20
S 28	21 7	7 59	3 47	22 54	0 23	5 39	1 57	24 0	1 14	22 37	0 37	1 38	2 29	23 12	0 21	9 40	1 45	20 53	10 12	7 20	7 33	15 3	16 28	6 19
M29	21 18	12 5	4 31	22 27	0 3	6 1	1 59	23 55	1 14	22 36	0 37	1 38	2 29	23 12	0 21	9 39	1 45	20 53	10 12	7 23	7 35	15 4	16 27	6 19
T 30	21s28	15n26	4s55	21s57	0n17	6s23	2n 2	23s51	1s14	22n36	0s37	1s38	2s28	23n12	0n21	9n39	1s45	20n53	10n13	7n27	7n36	15s 6	16s27	6n19

Julian Day Number = 2525627.5, Delta T = 165.79 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'29, Lahiri = 26°41'30

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ASTRODIENST EPHEMERIS for the year 2202
geocentric

DECEMBER 2202 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 0	8♐ 4'45	15♊58	10°R54	22♎20	15♉23	22°R41	1°R35	12°R 8	29°R29	0♍17	10°R44	10♍31	29♏40	13♉31	W 1
T 2	4 40 57	9° 5'28	1♋10	9♐32	23°27	16° 9	22♊34	1♈34	12♋ 6	29♈28	0°17	10♍33	10°28	29°46	13°36	T 2
F 3	4 44 53	10° 6'11	16° 3	8° 9	24°33	16°55	22°26	1°34	12° 4	29°27	0°R17	10°24	10°25	29°53	13°41	F 3
S 4	4 48 50	11° 6'57	0♌30	6°50	25°40	17°41	22°18	1°34	12° 2	29°26	0°17	10°17	10°21	29°59	13°47	S 4
S 5	4 52 46	12° 7'43	14°26	5°35	26°47	18°28	22°10	1°D34	12° 0	29°25	0°17	10°13	10°18	0♐ 6	13°52	S 5
M 6	4 56 43	13° 8'31	27°52	4°28	27°54	19°14	22° 2	1°34	11°58	29°24	0°17	10°12	10°15	0°13	13°57	M 6
T 7	5 0 39	14° 9'21	10♍51	3°30	29° 2	20° 0	21°54	1°34	11°55	29°23	0°17	10°11	10°12	0°20	14° 3	T 7
W 8	5 4 36	15°10'12	23°27	2°43	0♏ 9	20°46	21°46	1°34	11°53	29°21	0°17	10°11	10° 9	0°27	14° 8	W 8
T 9	5 8 33	16°11'04	5♎45	2° 7	1°17	21°33	21°38	1°34	11°51	29°20	0°16	10°10	10° 5	0°33	14°14	T 9
F 10	5 12 29	17°11'57	17°49	1°42	2°25	22°19	21°30	1°35	11°49	29°19	0°16	10° 7	10° 2	0°40	14°19	F 10
S 11	5 16 26	18°12'52	29°46	1°29	3°33	23° 6	21°22	1°35	11°46	29°18	0°16	10° 0	9°59	0°47	14°25	S 11
S 12	5 20 22	19°13'48	11♏38	1°D27	4°42	23°52	21°13	1°36	11°44	29°17	0°16	9°51	9°56	0°54	14°31	S 12
M13	5 24 19	20°14'46	23°28	1°35	5°51	24°39	21° 5	1°37	11°42	29°17	0°15	9°39	9°53	1° 0	14°36	M13
T 14	5 28 15	21°15'44	5♐20	1°52	6°59	25°25	20°57	1°38	11°39	29°16	0°15	9°25	9°50	1° 7	14°42	T 14
W15	5 32 12	22°16'43	17°15	2°18	8° 8	26°12	20°49	1°38	11°37	29°15	0°15	9°11	9°46	1°14	14°48	W15
T 16	5 36 8	23°17'43	29°13	2°51	9°18	26°58	20°41	1°40	11°35	29°14	0°14	8°56	9°43	1°20	14°53	T 16
F 17	5 40 5	24°18'44	11♉17	3°32	10°27	27°45	20°33	1°41	11°32	29°13	0°14	8°43	9°40	1°27	14°59	F 17
S 18	5 44 2	25°19'46	23°27	4°18	11°36	28°32	20°24	1°42	11°30	29°12	0°13	8°33	9°37	1°34	15° 5	S 18
S 19	5 47 58	26°20'49	5♒44	5°10	12°46	29°19	20°16	1°44	11°27	29°12	0°13	8°25	9°34	1°41	15°11	S 19
M20	5 51 55	27°21'52	18°12	6° 6	13°56	0♒ 5	20° 8	1°45	11°25	29°11	0°13	8°21	9°31	1°47	15°17	M20
T 21	5 55 51	28°22'55	0♓52	7° 7	15° 6	0°52	20° 0	1°47	11°22	29°10	0°12	8°19	9°27	1°54	15°22	T 21
W22	5 59 48	29°23'59	13°47	8°12	16°16	1°39	19°52	1°48	11°20	29°10	0°11	8°D19	9°24	2° 1	15°28	W22
T 23	6 3 44	0♉25'03	27° 2	9°19	17°26	2°26	19°44	1°50	11°17	29° 9	0°11	8°R19	9°21	2° 7	15°34	T 23
F 24	6 7 41	1°26'07	10♈38	10°30	18°36	3°13	19°36	1°52	11°15	29° 8	0°10	8°19	9°18	2°14	15°40	F 24
S 25	6 11 37	2°27'12	24°38	11°42	19°47	4° 0	19°29	1°54	11°12	29° 8	0°10	8°17	9°15	2°21	15°46	S 25
S 26	6 15 34	3°28'16	9♉ 3	12°57	20°57	4°47	19°21	1°56	11°10	29° 7	0° 9	8°13	9°11	2°28	15°52	S 26
M27	6 19 31	4°29'21	23°49	14°14	22° 8	5°34	19°13	1°59	11° 7	29° 7	0° 8	8° 6	9° 8	2°34	15°58	M27
T 28	6 23 27	5°30'27	8♊51	15°33	23°19	6°21	19° 6	2° 1	11° 4	29° 6	0° 8	7°57	9° 5	2°41	16° 4	T 28
W29	6 27 24	6°31'32	24° 0	16°53	24°30	7° 8	18°58	2° 3	11° 2	29° 6	0° 7	7°47	9° 2	2°48	16° 9	W29
T 30	6 31 20	7°32'38	9♋ 5	18°14	25°41	7°55	18°51	2° 6	10°59	29° 5	0° 6	7°37	8°59	2°55	16°15	T 30
F 31	6 35 17	8♉33'45	23♋57	19♐36	26♏52	8♒42	18♊44	2♈ 9	10♋57	29♈ 5	0♍ 5	7♍29	8♍56	3♐ 1	16♉21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s38	17n43	4s59	21s26	0n37	6s45	2n 5	23s45	1s14	22n36	0s37	1s38	2s28	23n12	0n21	9n38	1s45	20n54	10n13	7n32	7n37	15s 7	16s27	6n19
T 2	21 47	18 43	4 41	20 54	0 57	7 7	2 7	23 40	1 14	22 35	0 37	1 38	2 28	23 12	0 21	9 38	1 45	20 54	10 13	7 36	7 38	15 8	16 27	6 18
F 3	21 56	18 24	4 5	20 23	1 17	7 30	2 9	23 34	1 14	22 35	0 37	1 38	2 28	23 13	0 21	9 38	1 45	20 54	10 14	7 40	7 39	15 9	16 26	6 18
S 4	22 5	16 53	3 13	19 52	1 35	7 52	2 12	23 28	1 14	22 35	0 37	1 38	2 27	23 13	0 21	9 37	1 45	20 55	10 14	7 42	7 41	15 10	16 26	6 18
S 5	22 13	14 23	2 12	19 24	1 51	8 14	2 14	23 22	1 14	22 34	0 36	1 38	2 27	23 13	0 21	9 37	1 45	20 55	10 15	7 44	7 42	15 12	16 26	6 18
M 6	22 21	11 11	1 5	18 58	2 5	8 36	2 16	23 16	1 14	22 34	0 36	1 38	2 27	23 13	0 21	9 37	1 45	20 55	10 15	7 44	7 43	15 13	16 25	6 17
T 7	22 28	7 33	0n 3	18 35	2 17	8 58	2 17	23 9	1 14	22 34	0 36	1 37	2 27	23 14	0 21	9 36	1 45	20 56	10 15	7 44	7 44	15 14	16 25	6 17
W 8	22 35	3 40	1 10	18 17	2 27	9 21	2 19	23 2	1 14	22 33	0 36	1 37	2 26	23 14	0 21	9 36	1 45	20 56	10 16	7 44	7 45	15 15	16 25	6 17
T 9	22 42	0s17	2 11	18 3	2 34	9 43	2 20	22 54	1 14	22 33	0 36	1 37	2 26	23 14	0 21	9 36	1 45	20 57	10 16	7 45	7 47	15 17	16 24	6 17
F 10	22 48	4 8	3 5	17 53	2 39	10 5	2 22	22 47	1 14	22 32	0 36	1 36	2 26	23 14	0 21	9 35	1 45	20 57	10 16	7 46	7 48	15 18	16 24	6 17
S 11	22 53	7 47	3 50	17 47	2 43	10 27	2 23	22 39	1 14	22 32	0 36	1 36	2 26	23 14	0 21	9 35	1 45	20 57	10 17	7 48	7 49	15 19	16 23	6 16
S 12	22 58	11 6	4 25	17 44	2 44	10 49	2 24	22 31	1 14	22 32	0 36	1 35	2 26	23 15	0 21	9 35	1 45	20 58	10 17	7 52	7 50	15 20	16 23	6 16
M13	23 3	13 58	4 48	17 46	2 44	11 10	2 25	22 23	1 14	22 31	0 35	1 35	2 25	23 15	0 21	9 34	1 44	20 58	10 17	7 56	7 51	15 21	16 23	6 16
T 14	23 7	16 15	4 59	17 51	2 43	11 32	2 26	22 14	1 14	22 31	0 35	1 34	2 25	23 15	0 21	9 34	1 44	20 59	10 18	8 2	7 53	15 23	16 22	6 16
W15	23 11	17 52	4 57	17 58	2 41	11 53	2 26	22 5	1 14	22 30	0 35	1 34	2 25	23 15	0 21	9 34	1 44	20 59	10 18	8 7	7 54	15 24	16 22	6 16
T 16	23 14	18 43	4 42	18 8	2 37	12 15	2 27	21 56	1 13	22 30	0 35	1 33	2 25	23 16	0 21	9 34	1 44	21 0	10 19	8 13	7 55	15 25	16 21	6 16
F 17	23 17	18 43	4 14	18 20	2 33	12 36	2 28	21 47	1 13	22 30	0 35	1 32	2 24	23 16	0 21	9 33	1 44	21 0	10 19	8 17	7 56	15 26	16 21	6 16
S 18	23 20	17 52	3 34	18 34	2 27	12 57	2 28	21 37	1 13	22 29	0 35	1 32	2 24	23 16	0 21	9 33	1 44	21 1	10 19	8 21	7 57	15 27	16 20	6 15
S 19	23 22	16 10	2 44	18 49	2 21	13 18	2 28	21 28	1 13	22 29	0 35	1 31	2 24	23 16	0 21	9 33	1 44	21 1	10 20	8 24	7 58	15 29	16 20	6 15
M20	23 23	13 42	1 45	19 5	2 15	13 39	2 28	21 18	1 13	22 28	0 34	1 30	2 24	23 16	0 21	9 33	1 44	21 2	10 20	8 26	8 0	15 30	16 19	6 15
T 21	23 24	10 32	0 40	19 22	2 8	13 59	2 28	21 7	1 13	22 28	0 34	1 29	2 23	23 17	0 21	9 33	1 44	21 2	10 20	8 26	8 1	15 31	16 19	6 15
W22	23 25	6 49	0s29	19 39	2 1	14 19	2 28	20 57	1 13	22 27	0 34	1 28	2 23	23 17	0 21	9 32	1 44	21 3	10 21	8 26	8 2	15 32	16 18	6 15
T 23	23 25	2 41	1 38	19 57	1 54	14 39	2 28	20 46	1 12	22 27	0 34	1 27	2 23	23 17	0 21	9 32	1 44	21 3	10 21	8 26	8 3	15 33	16 18	6 15
F 24	23 24	1n42	2 43	20 15	1 46	14 59	2 27	20 35	1 12	22 27	0 34	1 26	2 23	23 17	0 21	9 32	1 44	21 4	10 21	8 26	8 4	15 34	16 17	6 15
S 25	23 23	6 7	3 40	20 33	1 38	15 18	2 27	20 24	1 12	22 26	0 34	1 25	2 23	23 18	0 21	9 32	1 44	21 4	10 22	8 27	8 6	15 36	16 17	6 15
S 26	23 22	10 18	4 25	20 50	1 30	15 37	2 26	20 13	1 12	22 26	0 34	1 24	2 22	23 18	0 21	9 32	1 44	21 5	10 22	8 29	8 7	15 37	16 16	6 15
M27	23 20	13 57	4 54	21 7	1 22	15 56	2 26	20 1	1 12	22 25	0 33	1 23	2 22	23 18	0 21	9 32	1 44	21 5	10 22	8 31	8 8	15 38	16 15	6 15
T 28	23 18	16 45	5 3	21 24	1 14	16 14	2 25	19 49	1 11	22 25	0 33	1 22	2 22	23 18	0 21	9 32	1 44	21 6	10 23	8 35	8 9	15 39	16 15	6 15
W29	23 15	18 25	4 52	21 40	1 6	16 33	2 24	19 37	1 11	22 24	0 33	1 21	2 22	23 18	0 21	9 31	1 44	21 6	10 23	8 38	8 10	15 40	16 14	6 15
T 30	23 12	18 47	4 19	21 56	0 58	16 50	2 23	19 25	1 11	22 24	0 33	1 20	2 21	23 19	0 21	9 31	1 44	21 7	10 23	8 42	8 12	15 42	16 13	6 15
F 31	23s 8	17n50	3s30	22s11	0n50	17s 8	2n22	19s12	1s11	22n23	0s33	1s18	2s21	23n19	0n21	9n31	1s44	21n 8	10n24	8n45	8n13	15s43	16s13	6n15

Julian Day Number = 2525657.5, Delta T = 165.87 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'34, Lahiri = 26°41'34

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

JANUARY 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 13	9♑34'51	8♌27	21♐ 0	28♏ 3	9♒29	18°R36	2♈11	10°R54	29°R 5	0°R 4	7°R23	8♍52	3♐ 8	16♑27	S 1
S 2	6 43 10	10°35'58	22°31	22°24	29°14	10°16	18♊29	2°14	10♋52	29♈ 5	0♍ 4	7♍20	8°49	3°15	16°33	S 2
M 3	6 47 7	11°37'05	6♍ 5	23°49	0♐26	11° 3	18°22	2°17	10°49	29° 4	0° 3	7°D19	8°46	3°21	16°39	M 3
T 4	6 51 3	12°38'13	19°11	25°15	1°37	11°50	18°16	2°20	10°46	29° 4	0° 2	7°19	8°43	3°28	16°45	T 4
W 5	6 55 0	13°39'21	1♎54	26°42	2°49	12°38	18° 9	2°23	10°44	29° 4	0° 1	7°20	8°40	3°35	16°51	W 5
T 6	6 58 56	14°40'30	14°15	28° 9	4° 1	13°25	18° 2	2°27	10°41	29° 4	29♌59	7°R21	8°37	3°42	16°57	T 6
F 7	7 2 53	15°41'39	26°22	29°37	5°12	14°12	17°56	2°30	10°39	29° 4	29°59	7°20	8°33	3°48	17° 3	F 7
S 8	7 6 49	16°42'48	8♏19	1♑ 5	6°24	14°59	17°50	2°33	10°36	29° 3	29°58	7°18	8°30	3°55	17° 9	S 8
S 9	7 10 46	17°43'57	20°11	2°34	7°36	15°46	17°43	2°37	10°34	29° 3	29°57	7°13	8°27	4° 2	17°15	S 9
M10	7 14 42	18°45'07	2♐ 1	4° 4	8°48	16°34	17°37	2°41	10°31	29°D 3	29°56	7° 6	8°24	4° 9	17°21	M10
T 11	7 18 39	19°46'17	13°54	5°34	10° 1	17°21	17°32	2°44	10°28	29° 3	29°55	6°57	8°21	4°15	17°27	T 11
W12	7 22 36	20°47'26	25°53	7° 4	11°13	18° 8	17°26	2°48	10°26	29° 3	29°54	6°48	8°17	4°22	17°33	W12
T 13	7 26 32	21°48'36	7♑58	8°35	12°25	18°56	17°20	2°52	10°23	29° 4	29°53	6°38	8°14	4°29	17°39	T 13
F 14	7 30 29	22°49'46	20°13	10° 6	13°37	19°43	17°15	2°56	10°21	29° 4	29°52	6°30	8°11	4°35	17°45	F 14
S 15	7 34 25	23°50'55	2♒36	11°38	14°50	20°30	17°10	3° 0	10°18	29° 4	29°51	6°24	8° 8	4°42	17°51	S 15
S 16	7 38 22	24°52'04	15°10	13°11	16° 2	21°18	17° 5	3° 4	10°16	29° 4	29°49	6°19	8° 5	4°49	17°57	S 16
M17	7 42 18	25°53'13	27°55	14°43	17°15	22° 5	17° 0	3° 8	10°13	29° 4	29°48	6°17	8° 2	4°56	18° 3	M17
T 18	7 46 15	26°54'21	10♓51	16°17	18°27	22°52	16°55	3°13	10°11	29° 5	29°47	6°D17	7°58	5° 2	18° 9	T 18
W19	7 50 11	27°55'28	23°59	17°50	19°40	23°40	16°51	3°17	10° 8	29° 5	29°46	6°18	7°55	5° 9	18°15	W19
T 20	7 54 8	28°56'35	7♈22	19°24	20°53	24°27	16°46	3°22	10° 6	29° 5	29°45	6°19	7°52	5°16	18°21	T 20
F 21	7 58 5	29°57'41	21° 0	20°59	22° 5	25°14	16°42	3°26	10° 4	29° 6	29°43	6°21	7°49	5°22	18°26	F 21
S 22	8 2 1	0♒58'46	4♉54	22°34	23°18	26° 2	16°38	3°31	10° 1	29° 6	29°42	6°R21	7°46	5°29	18°32	S 22
S 23	8 5 58	1°59'51	19° 4	24°10	24°31	26°49	16°34	3°36	9°59	29° 6	29°41	6°20	7°43	5°36	18°38	S 23
M24	8 9 54	3° 0'54	3♊29	25°46	25°44	27°37	16°31	3°41	9°57	29° 7	29°40	6°17	7°39	5°43	18°44	M24
T 25	8 13 51	4° 1'57	18° 5	27°23	26°57	28°24	16°28	3°45	9°54	29° 7	29°38	6°13	7°36	5°49	18°50	T 25
W26	8 17 47	5° 2'59	2♋47	29° 0	28°10	29°11	16°24	3°50	9°52	29° 8	29°37	6° 8	7°33	5°56	18°56	W26
T 27	8 21 44	6° 4'00	17°27	0♒38	29°23	29°59	16°21	3°55	9°50	29° 8	29°36	6° 3	7°30	6° 3	19° 1	T 27
F 28	8 25 40	7° 5'00	2♌ 0	2°17	0♑36	0♓46	16°19	4° 1	9°48	29° 9	29°34	5°59	7°27	6°10	19° 7	F 28
S 29	8 29 37	8° 5'59	16°17	3°56	1°49	1°33	16°16	4° 6	9°45	29°10	29°33	5°57	7°23	6°16	19°13	S 29
S 30	8 33 34	9° 6'57	0♍13	5°36	3° 2	2°21	16°14	4°11	9°43	29°10	29°32	5°D55	7°20	6°23	19°19	S 30
M31	8 37 30	10♒ 7'55	13♍47	7♒16	4♑15	3♓ 8	16♊11	4♈16	9♋41	29♈11	29♌30	5♍56	7♍17	6♐30	19♑24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	15n45	2s28	22s25	0n42	17s25	2n21	18s59	1s11	22n23	0s32	1s17	2s21	23n19	0n21	9n31	1s44	21n 8	10n24	8n47	8n14	15s44	16s12	6n15
S 2	22 59	12 45	1 18	22 38	0 34	17 42	2 20	18 47	1 10	22 23	0 32	1 16	2 21	23 19	0 21	9 31	1 43	21 9	10 24	8 48	8 15	15 45	16 11	6 14
M 3	22 54	9 10	0 7	22 50	0 26	17 58	2 18	18 33	1 10	22 22	0 32	1 14	2 21	23 20	0 21	9 31	1 43	21 9	10 25	8 49	8 16	15 46	16 11	6 14
T 4	22 49	5 15	1n 3	23 2	0 18	18 14	2 17	18 20	1 10	22 22	0 32	1 13	2 20	23 20	0 21	9 31	1 43	21 10	10 25	8 49	8 18	15 47	16 10	6 14
W 5	22 43	1 12	2 8	23 12	0 10	18 29	2 15	18 7	1 10	22 21	0 32	1 12	2 20	23 20	0 21	9 31	1 43	21 11	10 25	8 48	8 19	15 48	16 9	6 15
T 6	22 36	2s46	3 5	23 21	0 3	18 44	2 14	17 53	1 9	22 21	0 32	1 10	2 20	23 20	0 21	9 31	1 43	21 11	10 25	8 48	8 20	15 50	16 9	6 15
F 7	22 29	6 33	3 52	23 30	0s 5	18 59	2 12	17 39	1 9	22 21	0 31	1 9	2 20	23 20	0 21	9 31	1 43	21 12	10 26	8 48	8 21	15 51	16 8	6 15
S 8	22 22	10 1	4 29	23 37	0 12	19 13	2 10	17 25	1 9	22 20	0 31	1 7	2 19	23 21	0 21	9 31	1 43	21 12	10 26	8 49	8 22	15 52	16 7	6 15
S 9	22 14	13 3	4 54	23 43	0 19	19 27	2 8	17 11	1 8	22 20	0 31	1 5	2 19	23 21	0 21	9 31	1 43	21 13	10 26	8 51	8 23	15 53	16 6	6 15
M10	22 6	15 33	5 6	23 47	0 26	19 40	2 6	16 56	1 8	22 19	0 31	1 4	2 19	23 21	0 21	9 31	1 43	21 14	10 27	8 54	8 25	15 54	16 5	6 15
T 11	21 57	17 24	5 5	23 51	0 33	19 52	2 4	16 42	1 8	22 19	0 31	1 2	2 19	23 21	0 21	9 31	1 43	21 14	10 27	8 57	8 26	15 55	16 5	6 15
W12	21 48	18 31	4 50	23 53	0 40	20 5	2 2	16 27	1 8	22 19	0 30	1 0	2 19	23 21	0 21	9 31	1 43	21 15	10 27	9 0	8 27	15 57	16 4	6 15
T 13	21 39	18 48	4 23	23 54	0 46	20 16	2 0	16 12	1 7	22 18	0 30	0 59	2 18	23 22	0 21	9 31	1 43	21 16	10 27	9 4	8 28	15 58	16 3	6 15
F 14	21 29	18 13	3 43	23 54	0 53	20 27	1 58	15 57	1 7	22 18	0 30	0 57	2 18	23 22	0 21	9 31	1 43	21 16	10 28	9 7	8 29	15 59	16 2	6 15
S 15	21 19	16 46	2 52	23 53	0 59	20 38	1 56	15 41	1 7	22 18	0 30	0 55	2 18	23 22	0 21	9 32	1 43	21 17	10 28	9 9	8 31	16 0	16 1	6 15
S 16	21 8	14 29	1 52	23 50	1 5	20 48	1 53	15 26	1 6	22 18	0 30	0 53	2 18	23 22	0 21	9 32	1 43	21 18	10 28	9 11	8 32	16 1	16 1	6 15
M17	20 57	11 29	0 45	23 46	1 10	20 58	1 51	15 10	1 6	22 17	0 29	0 51	2 18	23 22	0 21	9 32	1 43	21 18	10 28	9 12	8 33	16 2	16 0	6 15
T 18	20 45	7 52	0s25	23 41	1 16	21 6	1 48	14 55	1 6	22 17	0 29	0 50	2 17	23 23	0 22	9 32	1 43	21 19	10 29	9 12	8 34	16 3	15 59	6 15
W19	20 33	3 50	1 35	23 34	1 21	21 15	1 46	14 39	1 5	22 17	0 29	0 48	2 17	23 23	0 22	9 32	1 42	21 20	10 29	9 11	8 35	16 4	15 58	6 15
T 20	20 21	0n27	2 41	23 26	1 26	21 23	1 43	14 23	1 5	22 17	0 29	0 46	2 17	23 23	0 22	9 32	1 42	21 20	10 29	9 11	8 37	16 6	15 57	6 16
F 21	20 8	4 47	3 40	23 16	1 31	21 30	1 41	14 6	1 4	22 16	0 29	0 44	2 17	23 23	0 22	9 33	1 42	21 21	10 29	9 10	8 38	16 7	15 56	6 16
S 22	19 55	8 57	4 26	23 5	1 35	21 36	1 38	13 50	1 4	22 16	0 28	0 42	2 17	23 23	0 22	9 33	1 42	21 22	10 30	9 10	8 39	16 8	15 55	6 16
S 23	19 41	12 41	4 58	22 53	1 40	21 42	1 35	13 33	1 4	22 16	0 28	0 40	2 17	23 24	0 22	9 33	1 42	21 22	10 30	9 11	8 40	16 9	15 54	6 16
M24	19 28	15 44	5 11	22 40	1 44	21 48	1 33	13 17	1 3	22 16	0 28	0 38	2 16	23 24	0 22	9 33	1 42	21 23	10 30	9 12	8 41	16 10	15 53	6 16
T 25	19 13	17 49	5 5	22 25	1 47	21 53	1 30	13 0	1 3	22 16	0 28	0 35	2 16	23 24	0 22	9 33	1 42	21 24	10 30	9 13	8 42	16 11	15 52	6 16
W26	18 59	18 44	4 39	22 8	1 51	21 57	1 27	12 43	1 3	22 16	0 28	0 33	2 16	23 24	0 22	9 34	1 42	21 24	10 31	9 15	8 44	16 12	15 52	6 17
T 27	18 44	18 24	3 55	21 50	1 54	22 0	1 24	12 26	1 2	22 16	0 27	0 31	2 16	23 24	0 22	9 34	1 42	21 25	10 31	9 17	8 45	16 13	15 51	6 17
F 28	18 29	16 51	2 55	21 31	1 56	22 3	1 21	12 9	1 2	22 15	0 27	0 29	2 16	23 24	0 22	9 34	1 42	21 26	10 31	9 18	8 46	16 14	15 50	6 17
S 29	18 13	14 15	1 46	21 10	1 59	22 6	1 18	11 52	1 1	22 15	0 27	0 27	2 15	23 25	0 22	9 34	1 42	21 26	10 31	9 19	8 47	16 16	15 49	6 17
S 30	17 57	10 54	0 31	20 48	2 1	22 7	1 15	11 34	1 1	22 15	0 27	0 25	2 15	23 25	0 22	9 35	1 42	21 27	10 31	9 20	8 48	16 17	15 48	6 17
M31	17s41	7n 2	0n43	20s24	2s 2	22s 8	1n12	11s17	1s 1	22n15	0s27	0s22	2s15	23n25	0n22	9n35	1s42	21n28	10n31	9n20	8n50	16s18	15s47	6n18

Julian Day Number = 2525688.5, Delta T = 165.96 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'38, Lahiri = 26°41'38

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

FEBRUARY 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 27	11♒ 8'52	26♍57	8♒57	5♉28	3♓55	16°R 9	4♈22	9°R39	29♈12	29°R29	5♍57	7♍14	6♐36	19♉30	T 1
W 2	8 45 23	12° 9'49	9♎44	10°39	6°42	4°43	16♊ 8	4°27	9♋37	29°13	29♌27	5°58	7°11	6°43	19°36	W 2
T 3	8 49 20	13°10'44	22°11	12°21	7°55	5°30	16° 6	4°33	9°35	29°13	29°26	6° 0	7° 8	6°50	19°41	T 3
F 4	8 53 16	14°11'39	4♏22	14° 4	9° 8	6°17	16° 5	4°38	9°33	29°14	29°25	6° 1	7° 4	6°57	19°47	F 4
S 5	8 57 13	15°12'34	16°22	15°48	10°22	7° 5	16° 3	4°44	9°31	29°15	29°23	6°R 2	7° 1	7° 3	19°52	S 5
S 6	9 1 9	16°13'27	28°16	17°32	11°35	7°52	16° 2	4°50	9°29	29°16	29°22	6° 1	6°58	7°10	19°58	S 6
M 7	9 5 6	17°14'20	10♐ 8	19°18	12°48	8°39	16° 2	4°56	9°27	29°17	29°20	5°59	6°55	7°17	20° 3	M 7
T 8	9 9 3	18°15'12	22° 2	21° 3	14° 2	9°27	16° 1	5° 2	9°25	29°18	29°19	5°57	6°52	7°23	20° 9	T 8
W 9	9 12 59	19°16'03	4♑ 4	22°50	15°15	10°14	16° 1	5° 8	9°23	29°19	29°17	5°55	6°49	7°30	20°14	W 9
T 10	9 16 56	20°16'53	16°15	24°37	16°29	11° 1	16°D 0	5°14	9°22	29°20	29°16	5°52	6°45	7°37	20°20	T 10
F 11	9 20 52	21°17'42	28°38	26°24	17°42	11°49	16° 0	5°20	9°20	29°21	29°15	5°50	6°42	7°44	20°25	F 11
S 12	9 24 49	22°18'30	11♒16	28°12	18°56	12°36	16° 1	5°26	9°18	29°22	29°13	5°48	6°39	7°50	20°30	S 12
S 13	9 28 45	23°19'17	24° 8	0♓ 0	20° 9	13°23	16° 1	5°32	9°16	29°23	29°12	5°47	6°36	7°57	20°36	S 13
M14	9 32 42	24°20'02	7♓15	1°49	21°23	14°10	16° 2	5°38	9°15	29°24	29°10	5°D47	6°33	8° 4	20°41	M14
T 15	9 36 38	25°20'46	20°35	3°38	22°37	14°57	16° 3	5°44	9°13	29°26	29° 9	5°47	6°29	8°11	20°46	T 15
W16	9 40 35	26°21'29	4♈ 8	5°27	23°50	15°45	16° 4	5°51	9°12	29°27	29° 7	5°48	6°26	8°17	20°51	W16
T 17	9 44 32	27°22'10	17°52	7°16	25° 4	16°32	16° 5	5°57	9°10	29°28	29° 6	5°49	6°23	8°24	20°56	T 17
F 18	9 48 28	28°22'49	1♉46	9° 5	26°18	17°19	16° 6	6° 4	9° 9	29°29	29° 4	5°49	6°20	8°31	21° 1	F 18
S 19	9 52 25	29°23'27	15°49	10°53	27°31	18° 6	16° 8	6°10	9° 7	29°31	29° 3	5°50	6°17	8°37	21° 6	S 19
S 20	9 56 21	0♓24'03	29°57	12°40	28°45	18°53	16°10	6°17	9° 6	29°32	29° 1	5°R50	6°14	8°44	21°11	S 20
M21	10 0 18	1°24'37	14♊10	14°27	29°59	19°40	16°12	6°23	9° 5	29°33	29° 0	5°50	6°10	8°51	21°16	M21
T 22	10 4 14	2°25'10	28°25	16°12	1♒12	20°27	16°14	6°30	9° 3	29°35	28°58	5°50	6° 7	8°58	21°21	T 22
W23	10 8 11	3°25'41	12♋39	17°55	2°26	21°14	16°17	6°36	9° 2	29°36	28°57	5°49	6° 4	9° 4	21°26	W23
T 24	10 12 7	4°26'09	26°49	19°36	3°40	22° 1	16°19	6°43	9° 1	29°38	28°55	5°49	6° 1	9°11	21°31	T 24
F 25	10 16 4	5°26'37	10♌52	21°14	4°54	22°48	16°22	6°50	9° 0	29°39	28°54	5°D49	5°58	9°18	21°36	F 25
S 26	10 20 1	6°27'02	24°43	22°49	6° 7	23°35	16°25	6°57	8°59	29°41	28°52	5°49	5°55	9°25	21°40	S 26
S 27	10 23 57	7°27'26	8♍20	24°19	7°21	24°22	16°28	7° 4	8°58	29°42	28°51	5°R49	5°51	9°31	21°45	S 27
M28	10 27 54	8♓27'48	21♍40	25♓46	8♒35	25♓ 9	16♊32	7♈10	8♋57	29♈44	28♌49	5♍49	5♍48	9♐38	21♉50	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s25	2n57	1n53	19s59	2s 4	22s 9	1n 9	10s59	1s 0	22n15	0s26	0s20	2s15	23n25	0n22	9n35	1s42	21n28	10n32	9n19	8n51	16s19	15s46	6n18
W 2	17 8	1s10	2 55	19 33	2 5	22 8	1 6	10 42	1 0	22 15	0 26	0 18	2 15	23 25	0 22	9 36	1 42	21 29	10 32	9 19	8 52	16 20	15 45	6 18
T 3	16 51	5 6	3 48	19 5	2 5	22 7	1 3	10 24	0 59	22 15	0 26	0 15	2 15	23 25	0 22	9 36	1 42	21 30	10 32	9 18	8 53	16 21	15 44	6 18
F 4	16 33	8 45	4 29	18 35	2 5	22 6	1 0	10 6	0 59	22 15	0 26	0 13	2 15	23 25	0 22	9 36	1 42	21 30	10 32	9 18	8 54	16 22	15 43	6 18
S 5	16 15	11 58	4 57	18 4	2 5	22 3	0 57	9 48	0 58	22 16	0 26	0 11	2 14	23 26	0 22	9 37	1 42	21 31	10 32	9 17	8 55	16 23	15 42	6 19
S 6	15 57	14 40	5 12	17 32	2 4	22 1	0 54	9 30	0 58	22 16	0 25	0 8	2 14	23 26	0 22	9 37	1 41	21 32	10 32	9 18	8 57	16 24	15 41	6 19
M 7	15 39	16 45	5 14	16 58	2 3	21 57	0 51	9 12	0 57	22 16	0 25	0 6	2 14	23 26	0 22	9 37	1 41	21 32	10 33	9 18	8 58	16 25	15 40	6 19
T 8	15 20	18 8	5 3	16 23	2 1	21 53	0 48	8 54	0 57	22 16	0 25	0 3	2 14	23 26	0 21	9 38	1 41	21 33	10 33	9 19	8 59	16 26	15 39	6 19
W 9	15 2	18 43	4 38	15 46	1 59	21 48	0 45	8 36	0 56	22 16	0 25	0 1	2 14	23 26	0 21	9 38	1 41	21 34	10 33	9 20	9 0	16 27	15 38	6 20
T 10	14 42	18 27	4 1	15 8	1 56	21 43	0 41	8 17	0 56	22 16	0 24	0n 2	2 14	23 26	0 21	9 39	1 41	21 34	10 33	9 21	9 1	16 29	15 37	6 20
F 11	14 23	17 17	3 11	14 28	1 53	21 36	0 38	7 59	0 55	22 16	0 24	0 4	2 14	23 26	0 21	9 39	1 41	21 35	10 33	9 22	9 2	16 30	15 35	6 20
S 12	14 4	15 16	2 12	13 48	1 49	21 30	0 35	7 40	0 55	22 17	0 24	0 7	2 13	23 27	0 21	9 39	1 41	21 36	10 33	9 22	9 4	16 31	15 34	6 21
S 13	13 44	12 27	1 4	13 5	1 45	21 22	0 32	7 22	0 55	22 17	0 24	0 9	2 13	23 27	0 21	9 40	1 41	21 36	10 33	9 23	9 5	16 32	15 33	6 21
M14	13 24	8 58	0s 8	12 22	1 40	21 14	0 29	7 3	0 54	22 17	0 24	0 12	2 13	23 27	0 21	9 40	1 41	21 37	10 33	9 23	9 6	16 33	15 32	6 21
T 15	13 3	4 58	1 21	11 38	1 34	21 6	0 26	6 44	0 54	22 17	0 24	0 14	2 13	23 27	0 21	9 41	1 41	21 37	10 34	9 23	9 7	16 34	15 31	6 22
W16	12 43	0 40	2 31	10 52	1 28	20 56	0 23	6 26	0 53	22 18	0 23	0 17	2 13	23 27	0 21	9 41	1 41	21 38	10 34	9 22	9 8	16 35	15 30	6 22
T 17	12 22	3n43	3 33	10 5	1 21	20 46	0 20	6 7	0 53	22 18	0 23	0 20	2 13	23 27	0 21	9 42	1 41	21 39	10 34	9 22	9 9	16 36	15 29	6 22
F 18	12 1	7 58	4 23	9 17	1 13	20 36	0 16	5 48	0 52	22 18	0 23	0 22	2 13	23 27	0 21	9 42	1 41	21 39	10 34	9 22	9 11	16 37	15 28	6 23
S 19	11 40	11 48	4 58	8 29	1 5	20 25	0 13	5 29	0 51	22 19	0 23	0 25	2 13	23 27	0 21	9 43	1 41	21 40	10 34	9 22	9 12	16 38	15 27	6 23
S 20	11 19	14 58	5 15	7 40	0 56	20 13	0 10	5 10	0 51	22 19	0 23	0 28	2 12	23 27	0 21	9 43	1 41	21 40	10 34	9 22	9 13	16 39	15 26	6 23
M21	10 58	17 17	5 14	6 50	0 47	20 1	0 7	4 52	0 50	22 20	0 22	0 30	2 12	23 27	0 21	9 44	1 41	21 41	10 34	9 22	9 14	16 40	15 25	6 24
T 22	10 36	18 31	4 53	6 0	0 36	19 48	0 4	4 33	0 50	22 20	0 22	0 33	2 12	23 27	0 21	9 44	1 41	21 42	10 34	9 22	9 15	16 41	15 24	6 24
W23	10 14	18 36	4 14	5 10	0 26	19 34	0 1	4 14	0 49	22 20	0 22	0 36	2 12	23 28	0 21	9 45	1 41	21 42	10 34	9 22	9 17	16 42	15 23	6 24
T 24	9 52	17 30	3 20	4 20	0 14	19 20	0s 2	3 55	0 49	22 21	0 22	0 39	2 12	23 28	0 21	9 45	1 41	21 43	10 34	9 22	9 18	16 43	15 21	6 25
F 25	9 30	15 20	2 14	3 30	0 2	19 6	0 5	3 35	0 48	22 21	0 22	0 41	2 12	23 28	0 21	9 46	1 41	21 43	10 34	9 22	9 19	16 44	15 20	6 25
S 26	9 8	12 18	1 1	2 41	0n11	18 51	0 8	3 16	0 48	22 22	0 21	0 44	2 12	23 28	0 21	9 47	1 41	21 44	10 34	9 22	9 20	16 45	15 19	6 25
S 27	8 46	8 39	0n14	1 53	0 24	18 35	0 11	2 57	0 47	22 22	0 21	0 47	2 12	23 28	0 21	9 47	1 40	21 45	10 34	9 22	9 21	16 46	15 18	6 26
M28	8s23	4n38	1n27	1s 6	0n38	18s19	0s14	2s38	0s47	22n23	0s21	0n50	2s12	23n28	0n21	9n48	1s40	21n45	10n34	9n22	9n22	16s47	15s17	6n26

Julian Day Number = 2525719.5, Delta T = 166.04 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'42, Lahiri = 26°41'43

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

MARCH 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 31 50	9♓28'08	4♎42	27♓ 7	9♒49	25♓56	16♊35	7♈17	8°R56	29♈45	28°R48	5°R49	5♍45	9♐45	21♑54	T 1
W 2	10 35 47	10°28'27	17°26	28°22	11° 3	26°43	16°39	7°24	8♋55	29°47	28♌46	5♍48	5°42	9°51	21°59	W 2
T 3	10 39 43	11°28'44	29°54	29°32	12°17	27°30	16°43	7°31	8°54	29°49	28°45	5°48	5°39	9°58	22° 3	T 3
F 4	10 43 40	12°29'00	12♏ 8	0♈34	13°30	28°16	16°47	7°38	8°53	29°50	28°44	5°47	5°35	10° 5	22° 8	F 4
S 5	10 47 36	13°29'15	24°10	1°28	14°44	29° 3	16°51	7°45	8°53	29°52	28°42	5°46	5°32	10°12	22°12	S 5
S 6	10 51 33	14°29'27	6♐ 5	2°15	15°58	29°50	16°56	7°52	8°52	29°54	28°41	5°45	5°29	10°18	22°16	S 6
M 7	10 55 29	15°29'39	17°58	2°53	17°12	0♈37	17° 0	8° 0	8°51	29°55	28°39	5°D45	5°26	10°25	22°20	M 7
T 8	10 59 26	16°29'49	29°53	3°22	18°26	1°23	17° 5	8° 7	8°51	29°57	28°38	5°46	5°23	10°32	22°25	T 8
W 9	11 3 23	17°29'57	11♑54	3°42	19°40	2°10	17°10	8°14	8°50	29°59	28°36	5°47	5°20	10°38	22°29	W 9
T 10	11 7 19	18°30'04	24° 7	3°53	20°54	2°57	17°15	8°21	8°50	0♉ 1	28°35	5°48	5°16	10°45	22°33	T 10
F 11	11 11 16	19°30'09	6♒35	3°R54	22° 8	3°43	17°21	8°28	8°50	0° 2	28°34	5°49	5°13	10°52	22°37	F 11
S 12	11 15 12	20°30'13	19°21	3°46	23°22	4°30	17°26	8°36	8°49	0° 4	28°32	5°50	5°10	10°59	22°41	S 12
S 13	11 19 9	21°30'14	2♓27	3°30	24°36	5°16	17°32	8°43	8°49	0° 6	28°31	5°R51	5° 7	11° 5	22°44	S 13
M14	11 23 5	22°30'14	15°53	3° 5	25°50	6° 3	17°38	8°50	8°49	0° 8	28°30	5°50	5° 4	11°12	22°48	M14
T 15	11 27 2	23°30'12	29°38	2°33	27° 3	6°49	17°44	8°58	8°49	0°10	28°28	5°49	5° 0	11°19	22°52	T 15
W16	11 30 58	24°30'08	13♈40	1°54	28°17	7°35	17°50	9° 5	8°48	0°12	28°27	5°47	4°57	11°26	22°56	W16
T 17	11 34 55	25°30'02	27°53	1° 9	29°31	8°22	17°56	9°12	8°48	0°14	28°26	5°45	4°54	11°32	22°59	T 17
F 18	11 38 52	26°29'54	12♉14	0°19	0♓45	9° 8	18° 3	9°20	8°D48	0°16	28°24	5°42	4°51	11°39	23° 3	F 18
S 19	11 42 48	27°29'44	26°37	29♓25	1°59	9°54	18° 9	9°27	8°48	0°18	28°23	5°39	4°48	11°46	23° 6	S 19
S 20	11 46 45	28°29'32	10♊58	28°30	3°13	10°41	18°16	9°34	8°48	0°19	28°22	5°37	4°45	11°52	23°10	S 20
M21	11 50 41	29°29'18	25°13	27°33	4°27	11°27	18°23	9°42	8°49	0°21	28°21	5°D36	4°41	11°59	23°13	M21
T 22	11 54 38	0♈29'01	9♋20	26°36	5°41	12°13	18°30	9°49	8°49	0°24	28°19	5°36	4°38	12° 6	23°16	T 22
W23	11 58 34	1°28'42	23°17	25°41	6°55	12°59	18°38	9°57	8°49	0°26	28°18	5°38	4°35	12°13	23°20	W23
T 24	12 2 31	2°28'20	7♌ 3	24°48	8° 9	13°45	18°45	10° 4	8°49	0°28	28°17	5°39	4°32	12°19	23°23	T 24
F 25	12 6 27	3°27'57	20°38	23°59	9°23	14°31	18°52	10°12	8°50	0°30	28°16	5°41	4°29	12°26	23°26	F 25
S 26	12 10 24	4°27'31	4♍ 2	23°13	10°37	15°17	19° 0	10°19	8°50	0°32	28°15	5°R41	4°26	12°33	23°29	S 26
S 27	12 14 21	5°27'02	17°13	22°33	11°51	16° 3	19° 8	10°27	8°50	0°34	28°13	5°41	4°22	12°39	23°32	S 27
M28	12 18 17	6°26'32	0♎12	21°58	13° 5	16°49	19°16	10°34	8°51	0°36	28°12	5°39	4°19	12°46	23°34	M28
T 29	12 22 14	7°26'00	12°58	21°28	14°19	17°35	19°24	10°42	8°52	0°38	28°11	5°35	4°16	12°53	23°37	T 29
W30	12 26 10	8°25'26	25°32	21° 4	15°33	18°21	19°32	10°49	8°52	0°40	28°10	5°30	4°13	13° 0	23°40	W30
T 31	12 30 7	9♈24'49	7♏54	20♓47	16♓47	19♈ 7	19♊41	10♈57	8♋53	0♉42	28♌ 9	5♍24	4♍10	13♐ 6	23♑43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 1	0n29	2n33	0s21	0n52	18s 2	0s16	2s19	0s46	22n23	0s21	0n52	2s12	23n28	0n21	9n48	1s40	21n46	10n34	9n22	9n24	16s48	15s16	6n27
W 2	7 38	3s35	3 31	0n22	1 6	17 45	0 19	2 0	0 46	22 24	0 21	0 55	2 11	23 28	0 21	9 49	1 40	21 46	10 34	9 22	9 25	16 49	15 15	6 27
T 3	7 15	7 25	4 17	1 3	1 21	17 27	0 22	1 41	0 45	22 25	0 20	0 58	2 11	23 28	0 21	9 50	1 40	21 47	10 34	9 23	9 26	16 50	15 14	6 28
F 4	6 52	10 51	4 50	1 41	1 36	17 9	0 25	1 22	0 44	22 25	0 20	1 1	2 11	23 28	0 21	9 50	1 40	21 47	10 34	9 23	9 27	16 51	15 13	6 28
S 5	6 29	13 46	5 10	2 16	1 50	16 50	0 28	1 3	0 44	22 26	0 20	1 4	2 11	23 28	0 21	9 51	1 40	21 48	10 34	9 23	9 28	16 52	15 12	6 28
S 6	6 6	16 6	5 17	2 48	2 4	16 31	0 30	0 44	0 43	22 26	0 20	1 7	2 11	23 28	0 21	9 51	1 40	21 48	10 34	9 23	9 29	16 54	15 10	6 29
M 7	5 43	17 43	5 10	3 15	2 18	16 11	0 33	0 25	0 43	22 27	0 20	1 9	2 11	23 28	0 21	9 52	1 40	21 49	10 34	9 23	9 31	16 55	15 9	6 29
T 8	5 19	18 35	4 49	3 39	2 31	15 51	0 35	0 6	0 42	22 28	0 20	1 12	2 11	23 28	0 21	9 53	1 40	21 49	10 34	9 23	9 32	16 56	15 8	6 30
W 9	4 56	18 38	4 16	3 58	2 44	15 30	0 38	0n14	0 41	22 28	0 19	1 15	2 11	23 28	0 21	9 53	1 40	21 50	10 34	9 23	9 33	16 57	15 7	6 30
T 10	4 33	17 48	3 31	4 13	2 55	15 9	0 40	0 33	0 41	22 29	0 19	1 18	2 11	23 28	0 21	9 54	1 40	21 50	10 34	9 23	9 34	16 58	15 6	6 31
F 11	4 9	16 6	2 35	4 24	3 6	14 48	0 43	0 52	0 40	22 30	0 19	1 21	2 11	23 28	0 21	9 55	1 40	21 51	10 34	9 22	9 35	16 59	15 5	6 31
S 12	3 46	13 35	1 30	4 29	3 15	14 26	0 45	1 11	0 40	22 30	0 19	1 24	2 11	23 28	0 21	9 55	1 40	21 51	10 34	9 22	9 36	17 0	15 4	6 32
S 13	3 22	10 18	0 19	4 30	3 23	14 3	0 48	1 30	0 39	22 31	0 19	1 27	2 11	23 28	0 21	9 56	1 40	21 52	10 34	9 21	9 37	17 1	15 3	6 32
M14	2 58	6 24	0s55	4 25	3 29	13 41	0 50	1 48	0 39	22 32	0 19	1 30	2 11	23 28	0 21	9 57	1 40	21 52	10 34	9 22	9 39	17 2	15 2	6 33
T 15	2 35	2 6	2 8	4 16	3 33	13 18	0 52	2 7	0 38	22 32	0 18	1 33	2 11	23 28	0 21	9 57	1 40	21 52	10 34	9 22	9 40	17 3	15 1	6 33
W16	2 11	2n24	3 14	4 3	3 36	12 54	0 54	2 26	0 37	22 33	0 18	1 36	2 11	23 28	0 21	9 58	1 40	21 53	10 34	9 23	9 41	17 3	15 0	6 34
T 17	1 47	6 50	4 9	3 46	3 36	12 31	0 57	2 45	0 37	22 34	0 18	1 38	2 11	23 28	0 21	9 59	1 40	21 53	10 34	9 24	9 42	17 4	14 59	6 34
F 18	1 23	10 54	4 49	3 24	3 35	12 6	0 59	3 4	0 36	22 35	0 18	1 41	2 11	23 28	0 21	9 59	1 40	21 54	10 34	9 25	9 43	17 5	14 57	6 35
S 19	1 0	14 20	5 11	3 0	3 31	11 42	1 1	3 23	0 36	22 35	0 18	1 44	2 11	23 28	0 21	10 0	1 40	21 54	10 34	9 26	9 44	17 6	14 56	6 35
S 20	0 36	16 53	5 13	2 33	3 26	11 17	1 3	3 41	0 35	22 36	0 18	1 47	2 11	23 28	0 21	10 1	1 40	21 54	10 34	9 26	9 46	17 7	14 55	6 36
M21	0 12	18 23	4 56	2 4	3 18	10 52	1 5	4 0	0 34	22 37	0 17	1 50	2 11	23 28	0 21	10 2	1 40	21 55	10 34	9 27	9 47	17 8	14 54	6 36
T 22	0n12	18 44	4 22	1 33	3 10	10 27	1 6	4 18	0 34	22 38	0 17	1 53	2 11	23 28	0 21	10 2	1 40	21 55	10 34	9 27	9 48	17 9	14 53	6 37
W23	0 35	17 55	3 32	1 2	2 59	10 1	1 8	4 37	0 33	22 38	0 17	1 56	2 11	23 28	0 21	10 3	1 40	21 55	10 34	9 26	9 49	17 10	14 52	6 37
T 24	0 59	16 3	2 31	0 30	2 47	9 35	1 10	4 55	0 32	22 39	0 17	1 59	2 10	23 28	0 21	10 4	1 40	21 56	10 33	9 26	9 50	17 11	14 51	6 38
F 25	1 23	13 18	1 22	0s 2	2 34	9 9	1 12	5 14	0 32	22 40	0 17	2 2	2 10	23 28	0 21	10 5	1 40	21 56	10 33	9 25	9 51	17 12	14 50	6 38
S 26	1 46	9 53	0 9	0 32	2 20	8 42	1 13	5 32	0 31	22 41	0 17	2 5	2 10	23 28	0 21	10 5	1 40	21 56	10 33	9 25	9 53	17 13	14 49	6 39
S 27	2 10	6 0	1n 3	1 2	2 6	8 16	1 15	5 50	0 31	22 42	0 16	2 8	2 10	23 28	0 21	10 6	1 40	21 57	10 33	9 25	9 54	17 14	14 48	6 39
M28	2 33	1 55	2 10	1 29	1 51	7 49	1 16	6 9	0 30	22 42	0 16	2 11	2 10	23 28	0 21	10 7	1 40	21 57	10 33	9 26	9 55	17 15	14 47	6 40
T 29	2 57	2s12	3 10	1 55	1 35	7 22	1 18	6 27	0 29	22 43	0 16	2 14	2 10	23 28	0 21	10 8	1 39	21 57	10 33	9 27	9 56	17 16	14 46	6 40
W30	3 20	6 9	3 59	2 19	1 20	6 54	1 19	6 45	0 29	22 44	0 16	2 17	2 10	23 28	0 21	10 8	1 39	21 58	10 33	9 29	9 57	17 17	14 45	6 41
T 31	3n44	9s46	4n36	2s40	1n 4	6s27	1s20	7n 3	0s28	22n45	0s16	2n19	2s10	23n28	0n21	10n 9	1s39	21n58	10n33	9n31	9n58	17s18	14s44	6n42

Julian Day Number = 2525747.5, Delta T = 166.12 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'46, Lahiri = 26°41'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2203
geocentric

APRIL 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 34 3	10♈24'11	20♏ 4	20°R35	18♓ 0	19♈53	19♊49	11♈ 4	8♋54	0♉44	28°R 8	5°R18	4♍ 6	13♐13	23♑45	F 1
S 2	12 38 0	11°23'31	2♐ 5	20♓29	19°14	20°38	19°58	11°12	8°54	0°47	28♌ 7	5♍12	4° 3	13°20	23°48	S 2
S 3	12 41 56	12°22'50	14° 0	20°D29	20°28	21°24	20° 6	11°19	8°55	0°49	28° 6	5° 7	4° 0	13°27	23°50	S 3
M 4	12 45 53	13°22'06	25°52	20°34	21°42	22°10	20°15	11°27	8°56	0°51	28° 5	5° 3	3°57	13°33	23°52	M 4
T 5	12 49 49	14°21'21	7♑46	20°45	22°56	22°55	20°24	11°34	8°57	0°53	28° 4	5° 2	3°54	13°40	23°55	T 5
W 6	12 53 46	15°20'34	19°46	21° 1	24°10	23°41	20°33	11°42	8°58	0°55	28° 3	5°D 2	3°51	13°47	23°57	W 6
T 7	12 57 43	16°19'45	1♒57	21°22	25°24	24°26	20°43	11°49	8°59	0°57	28° 2	5° 3	3°47	13°53	23°59	T 7
F 8	13 1 39	17°18'54	14°24	21°47	26°38	25°12	20°52	11°57	9° 0	1° 0	28° 1	5° 4	3°44	14° 0	24° 1	F 8
S 9	13 5 36	18°18'02	27°11	22°17	27°52	25°57	21° 1	12° 4	9° 1	1° 2	28° 1	5° 5	3°41	14° 7	24° 3	S 9
S 10	13 9 32	19°17'08	10♓22	22°52	29° 6	26°42	21°11	12°12	9° 2	1° 4	28° 0	5°R 5	3°38	14°14	24° 5	S 10
M11	13 13 29	20°16'12	23°59	23°30	0♈20	27°28	21°21	12°19	9° 4	1° 6	27°59	5° 4	3°35	14°20	24° 6	M11
T 12	13 17 25	21°15'14	8♈ 1	24°12	1°34	28°13	21°30	12°27	9° 5	1° 9	27°58	5° 0	3°31	14°27	24° 8	T 12
W13	13 21 22	22°14'14	22°25	24°58	2°48	28°58	21°40	12°34	9° 6	1°11	27°57	4°55	3°28	14°34	24°10	W13
T 14	13 25 18	23°13'12	7♉ 5	25°47	4° 2	29°43	21°50	12°41	9° 8	1°13	27°57	4°47	3°25	14°40	24°11	T 14
F 15	13 29 15	24°12'08	21°54	26°40	5°15	0♉28	22° 0	12°49	9° 9	1°15	27°56	4°40	3°22	14°47	24°13	F 15
S 16	13 33 12	25°11'02	6♊43	27°35	6°29	1°13	22°11	12°56	9°11	1°18	27°55	4°32	3°19	14°54	24°14	S 16
S 17	13 37 8	26° 9'54	21°26	28°34	7°43	1°59	22°21	13° 4	9°12	1°20	27°55	4°26	3°16	15° 1	24°15	S 17
M18	13 41 5	27° 8'43	5♋54	29°35	8°57	2°43	22°31	13°11	9°14	1°22	27°54	4°22	3°12	15° 7	24°17	M18
T 19	13 45 1	28° 7'31	20° 6	0♈39	10°11	3°28	22°42	13°18	9°15	1°24	27°53	4°20	3° 9	15°14	24°18	T 19
W20	13 48 58	29° 6'16	3♌59	1°46	11°25	4°13	22°52	13°26	9°17	1°27	27°53	4°D20	3° 6	15°21	24°19	W20
T 21	13 52 54	0♉ 4'58	17°34	2°55	12°39	4°58	23° 3	13°33	9°19	1°29	27°52	4°21	3° 3	15°27	24°20	T 21
F 22	13 56 51	1° 3'39	0♍51	4° 6	13°53	5°43	23°14	13°40	9°21	1°31	27°52	4°R22	3° 0	15°34	24°21	F 22
S 23	14 0 47	2° 2'17	13°54	5°20	15° 6	6°28	23°25	13°48	9°22	1°33	27°51	4°21	2°57	15°41	24°21	S 23
S 24	14 4 44	3° 0'53	26°45	6°35	16°20	7°12	23°36	13°55	9°24	1°36	27°51	4°19	2°53	15°48	24°22	S 24
M25	14 8 41	3°59'27	9♎23	7°53	17°34	7°57	23°47	14° 2	9°26	1°38	27°50	4°14	2°50	15°54	24°23	M25
T 26	14 12 37	4°57'59	21°52	9°14	18°48	8°41	23°58	14° 9	9°28	1°40	27°50	4° 7	2°47	16° 1	24°23	T 26
W27	14 16 34	5°56'29	4♏12	10°36	20° 2	9°26	24° 9	14°17	9°30	1°42	27°49	3°57	2°44	16° 8	24°24	W27
T 28	14 20 30	6°54'57	16°23	12° 0	21°16	10°10	24°20	14°24	9°32	1°45	27°49	3°45	2°41	16°15	24°24	T 28
F 29	14 24 27	7°53'23	28°27	13°26	22°29	10°55	24°32	14°31	9°34	1°47	27°49	3°33	2°37	16°21	24°25	F 29
S 30	14 28 23	8♉51'48	10♐24	14♈54	23♈43	11♉39	24♊43	14♈38	9♋36	1♉49	27♌48	3♍22	2♍34	16♐28	24♑25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 7	12s55	5n 0	2s59	0n49	5s59	1s22	7n20	0s27	22n46	0s16	2n22	2s11	23n28	0n21	10n10	1s39	21n58	10n32	9n34	9n59	17s19	14s43	6n42
S 2	4 30	15 29	5 10	3 15	0 33	5 31	1 23	7 38	0 27	22 46	0 15	2 25	2 11	23 28	0 21	10 11	1 39	21 58	10 32	9 36	10 1	17 20	14 42	6 43
S 3	4 53	17 22	5 7	3 29	0 19	5 3	1 24	7 56	0 26	22 47	0 15	2 28	2 11	23 28	0 21	10 11	1 39	21 59	10 32	9 37	10 2	17 21	14 41	6 43
M 4	5 16	18 30	4 51	3 40	0 4	4 35	1 25	8 13	0 25	22 48	0 15	2 31	2 11	23 28	0 21	10 12	1 39	21 59	10 32	9 39	10 3	17 22	14 40	6 44
T 5	5 39	18 50	4 22	3 49	0s10	4 7	1 26	8 31	0 25	22 49	0 15	2 34	2 11	23 28	0 21	10 13	1 39	21 59	10 32	9 39	10 4	17 23	14 39	6 44
W 6	6 2	18 19	3 41	3 55	0 23	3 38	1 27	8 48	0 24	22 50	0 15	2 37	2 11	23 27	0 21	10 14	1 39	21 59	10 32	9 39	10 5	17 24	14 38	6 45
T 7	6 25	16 56	2 50	3 58	0 36	3 10	1 27	9 6	0 24	22 50	0 15	2 40	2 11	23 27	0 21	10 14	1 39	21 59	10 32	9 39	10 6	17 25	14 37	6 46
F 8	6 47	14 44	1 50	3 59	0 48	2 41	1 28	9 23	0 23	22 51	0 15	2 43	2 11	23 27	0 21	10 15	1 39	22 0	10 31	9 38	10 8	17 25	14 37	6 46
S 9	7 10	11 46	0 43	3 58	1 0	2 12	1 29	9 40	0 22	22 52	0 14	2 46	2 11	23 27	0 21	10 16	1 39	22 0	10 31	9 38	10 9	17 26	14 36	6 47
S 10	7 32	8 7	0s29	3 55	1 11	1 44	1 29	9 57	0 22	22 53	0 14	2 48	2 11	23 27	0 21	10 17	1 39	22 0	10 31	9 38	10 10	17 27	14 35	6 47
M11	7 55	3 55	1 40	3 49	1 21	1 15	1 30	10 14	0 21	22 54	0 14	2 51	2 11	23 27	0 21	10 18	1 39	22 0	10 31	9 39	10 11	17 28	14 34	6 48
T 12	8 17	0n36	2 48	3 42	1 31	0 46	1 30	10 31	0 20	22 54	0 14	2 54	2 11	23 27	0 21	10 18	1 39	22 0	10 31	9 40	10 12	17 29	14 33	6 49
W13	8 39	5 12	3 47	3 32	1 40	0 17	1 31	10 47	0 20	22 55	0 14	2 57	2 11	23 27	0 21	10 19	1 39	22 0	10 31	9 42	10 13	17 30	14 32	6 49
T 14	9 1	9 34	4 32	3 20	1 49	0n12	1 31	11 4	0 19	22 56	0 14	3 0	2 11	23 27	0 21	10 20	1 39	22 0	10 30	9 45	10 14	17 31	14 31	6 50
F 15	9 22	13 24	4 59	3 7	1 57	0 41	1 31	11 20	0 18	22 57	0 14	3 3	2 11	23 27	0 21	10 21	1 39	22 0	10 30	9 47	10 16	17 32	14 30	6 50
S 16	9 44	16 22	5 7	2 52	2 4	1 10	1 32	11 37	0 18	22 57	0 13	3 5	2 11	23 26	0 21	10 21	1 39	22 0	10 30	9 50	10 17	17 33	14 30	6 51
S 17	10 5	18 15	4 54	2 35	2 11	1 39	1 32	11 53	0 17	22 58	0 13	3 8	2 11	23 26	0 21	10 22	1 39	22 0	10 30	9 52	10 18	17 34	14 29	6 52
M18	10 27	18 55	4 22	2 16	2 17	2 8	1 32	12 9	0 16	22 59	0 13	3 11	2 11	23 26	0 21	10 23	1 39	22 1	10 30	9 54	10 19	17 35	14 28	6 52
T 19	10 48	18 22	3 35	1 55	2 23	2 37	1 32	12 25	0 16	23 0	0 13	3 14	2 11	23 26	0 21	10 24	1 39	22 1	10 29	9 54	10 20	17 35	14 27	6 53
W20	11 9	16 43	2 36	1 34	2 28	3 6	1 32	12 40	0 15	23 0	0 13	3 17	2 11	23 26	0 21	10 25	1 39	22 1	10 29	9 55	10 21	17 36	14 26	6 53
T 21	11 29	14 8	1 29	1 10	2 32	3 35	1 32	12 56	0 14	23 1	0 13	3 19	2 11	23 26	0 21	10 25	1 39	22 1	10 29	9 54	10 22	17 37	14 26	6 54
F 22	11 50	10 52	0 19	0 45	2 36	4 4	1 31	13 12	0 14	23 2	0 13	3 22	2 11	23 26	0 21	10 26	1 39	22 1	10 29	9 54	10 24	17 38	14 25	6 55
S 23	12 10	7 6	0n51	0 19	2 39	4 33	1 31	13 27	0 13	23 2	0 13	3 25	2 12	23 26	0 21	10 27	1 39	22 1	10 29	9 54	10 25	17 39	14 24	6 55
S 24	12 30	3 5	1 57	0n 9	2 41	5 1	1 31	13 42	0 13	23 3	0 12	3 28	2 12	23 25	0 21	10 28	1 39	22 1	10 28	9 55	10 26	17 40	14 24	6 56
M25	12 50	1s 1	2 56	0 37	2 43	5 30	1 30	13 57	0 12	23 4	0 12	3 30	2 12	23 25	0 21	10 28	1 39	22 1	10 28	9 57	10 27	17 41	14 23	6 56
T 26	13 10	5 2	3 45	1 8	2 45	5 58	1 30	14 12	0 11	23 4	0 12	3 33	2 12	23 25	0 21	10 29	1 39	22 1	10 28	9 59	10 28	17 42	14 22	6 57
W27	13 29	8 46	4 23	1 39	2 46	6 27	1 29	14 27	0 11	23 5	0 12	3 36	2 12	23 25	0 21	10 30	1 39	22 0	10 28	10 3	10 29	17 43	14 21	6 58
T 28	13 48	12 6	4 49	2 11	2 46	6 55	1 29	14 42	0 10	23 5	0 12	3 38	2 12	23 25	0 21	10 31	1 39	22 0	10 28	10 7	10 30	17 43	14 21	6 58
F 29	14 7	14 53	5 1	2 45	2 46	7 23	1 28	14 56	0 9	23 6	0 12	3 41	2 12	23 25	0 21	10 32	1 39	22 0	10 27	10 11	10 32	17 44	14 20	6 59
S 30	14n26	17s 2	5n 0	3n20	2s45	7n51	1s27	15n10	0s 9	23n 7	0s12	3n44	2s12	23n25	0n21	10n32	1s39	22n 0	10n27	10n16	10n33	17s45	14s19	6n59

Julian Day Number = 2525778.5, Delta T = 166.20 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'50, Lahiri = 26°41'51

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

MAY 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 32 20	9♉50'11	22♐17	16♈24	24♈57	12♉23	24♊55	14♈45	9♋39	1♉51	27°R48	3°R12	2♍31	16♐35	24♑25	S 1
M 2	14 36 16	10°48'32	4♑ 8	17°55	26°11	13° 8	25° 6	14°52	9°41	1°54	27♏48	3♍ 4	2°28	16°41	24°R25	M 2
T 3	14 40 13	11°46'52	16° 1	19°29	27°25	13°52	25°18	14°59	9°43	1°56	27°48	2°58	2°25	16°48	24°25	T 3
W 4	14 44 10	12°45'10	27°59	21° 5	28°38	14°36	25°30	15° 6	9°45	1°58	27°47	2°55	2°22	16°55	24°25	W 4
T 5	14 48 6	13°43'26	10♒ 8	22°42	29°52	15°20	25°42	15°13	9°48	2° 0	27°47	2°D54	2°18	17° 2	24°25	T 5
F 6	14 52 3	14°41'41	22°31	24°21	1♉ 6	16° 4	25°54	15°20	9°50	2° 3	27°47	2°54	2°15	17° 8	24°24	F 6
S 7	14 55 59	15°39'55	5♓15	26° 2	2°20	16°48	26° 6	15°27	9°52	2° 5	27°47	2°R54	2°12	17°15	24°24	S 7
S 8	14 59 56	16°38'07	18°24	27°45	3°33	17°32	26°18	15°34	9°55	2° 7	27°47	2°53	2° 9	17°22	24°24	S 8
M 9	15 3 52	17°36'18	2♈ 1	29°30	4°47	18°16	26°30	15°40	9°57	2° 9	27°47	2°50	2° 6	17°28	24°23	M 9
T 10	15 7 49	18°34'27	16° 7	1♉16	6° 1	19° 0	26°42	15°47	10° 0	2°12	27°D47	2°45	2° 3	17°35	24°23	T 10
W11	15 11 45	19°32'34	0♉41	3° 5	7°15	19°44	26°54	15°54	10° 3	2°14	27°47	2°37	1°59	17°42	24°22	W11
T 12	15 15 42	20°30'40	15°36	4°55	8°29	20°28	27° 6	16° 0	10° 5	2°16	27°47	2°27	1°56	17°49	24°21	T 12
F 13	15 19 38	21°28'45	0♊44	6°47	9°42	21°11	27°19	16° 7	10° 8	2°18	27°47	2°16	1°53	17°55	24°20	F 13
S 14	15 23 35	22°26'48	15°55	8°41	10°56	21°55	27°31	16°14	10°10	2°20	27°47	2° 6	1°50	18° 2	24°20	S 14
S 15	15 27 32	23°24'49	0♋58	10°37	12°10	22°39	27°44	16°20	10°13	2°22	27°47	1°57	1°47	18° 9	24°19	S 15
M16	15 31 28	24°22'49	15°45	12°35	13°24	23°22	27°56	16°27	10°16	2°25	27°47	1°50	1°43	18°15	24°17	M16
T 17	15 35 25	25°20'47	0♌ 9	14°34	14°37	24° 6	28° 9	16°33	10°19	2°27	27°47	1°47	1°40	18°22	24°16	T 17
W18	15 39 21	26°18'42	14° 9	16°36	15°51	24°49	28°21	16°39	10°21	2°29	27°48	1°45	1°37	18°29	24°15	W18
T 19	15 43 18	27°16'36	27°44	18°38	17° 5	25°32	28°34	16°46	10°24	2°31	27°48	1°45	1°34	18°36	24°14	T 19
F 20	15 47 14	28°14'29	10♍56	20°43	18°18	26°16	28°47	16°52	10°27	2°33	27°48	1°45	1°31	18°42	24°12	F 20
S 21	15 51 11	29°12'19	23°50	22°49	19°32	26°59	28°59	16°58	10°30	2°35	27°48	1°43	1°28	18°49	24°11	S 21
S 22	15 55 8	0♊10'08	6♎27	24°56	20°46	27°42	29°12	17° 5	10°33	2°37	27°49	1°40	1°24	18°56	24°10	S 22
M23	15 59 4	1° 7'55	18°52	27° 5	21°59	28°25	29°25	17°11	10°36	2°39	27°49	1°34	1°21	19° 2	24° 8	M23
T 24	16 3 1	2° 5'40	1♏ 8	29°15	23°13	29° 9	29°38	17°17	10°39	2°41	27°49	1°25	1°18	19° 9	24° 6	T 24
W25	16 6 57	3° 3'24	13°15	1♊25	24°27	29°52	29°51	17°23	10°42	2°43	27°50	1°14	1°15	19°16	24° 5	W25
T 26	16 10 54	4° 1'07	25°17	3°37	25°41	0♊35	0♋ 4	17°29	10°45	2°45	27°50	1° 1	1°12	19°23	24° 3	T 26
F 27	16 14 50	4°58'48	7♐14	5°48	26°54	1°18	0°17	17°35	10°48	2°47	27°51	0°47	1° 8	19°29	24° 1	F 27
S 28	16 18 47	5°56'28	19° 7	8° 0	28° 8	2° 0	0°30	17°41	10°51	2°49	27°51	0°33	1° 5	19°36	23°59	S 28
S 29	16 22 43	6°54'07	0♑59	10°12	29°22	2°43	0°43	17°46	10°54	2°51	27°52	0°21	1° 2	19°43	23°57	S 29
M30	16 26 40	7°51'45	12°51	12°23	0♊35	3°26	0°56	17°52	10°57	2°53	27°52	0°11	0°59	19°49	23°55	M30
T 31	16 30 37	8♊49'21	24♑45	14♊33	1♊49	4♊ 9	1♋ 9	17♈58	11♋ 1	2♉55	27♏53	0♍ 4	0♍56	19♐56	23♑53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n45	18s25	4n46	3n55	2s44	8n18	1s26	15n25	0s 8	23n 7	0s12	3n46	2s12	23n24	0n21	10n33	1s39	22n 0	10n27	10n19	10n34	17s46	14s19	7n 0
M 2	15 3	19 1	4 20	4 32	2 42	8 46	1 26	15 39	0 7	23 8	0 11	3 49	2 12	23 24	0 21	10 34	1 39	22 0	10 27	10 22	10 35	17 47	14 18	7 1
T 3	15 21	18 47	3 42	5 10	2 39	9 13	1 25	15 53	0 7	23 8	0 11	3 52	2 12	23 24	0 21	10 35	1 39	22 0	10 27	10 24	10 36	17 48	14 18	7 1
W 4	15 39	17 42	2 54	5 48	2 36	9 40	1 24	16 6	0 6	23 9	0 11	3 54	2 13	23 24	0 21	10 35	1 39	22 0	10 26	10 25	10 37	17 49	14 17	7 2
T 5	15 56	15 48	1 58	6 27	2 33	10 7	1 23	16 20	0 5	23 9	0 11	3 57	2 13	23 24	0 21	10 36	1 39	22 0	10 26	10 26	10 38	17 49	14 17	7 2
F 6	16 14	13 8	0 55	7 7	2 29	10 34	1 21	16 33	0 5	23 10	0 11	3 59	2 13	23 24	0 21	10 37	1 39	21 59	10 26	10 26	10 40	17 50	14 16	7 3
S 7	16 31	9 46	0s12	7 48	2 24	11 1	1 20	16 46	0 4	23 10	0 11	4 2	2 13	23 23	0 21	10 38	1 39	21 59	10 26	10 26	10 41	17 51	14 15	7 4
S 8	16 47	5 50	1 21	8 30	2 19	11 27	1 19	16 59	0 3	23 11	0 11	4 4	2 13	23 23	0 21	10 38	1 39	21 59	10 25	10 26	10 42	17 52	14 15	7 4
M 9	17 4	1 27	2 28	9 12	2 13	11 53	1 18	17 12	0 3	23 11	0 11	4 7	2 13	23 23	0 21	10 39	1 39	21 59	10 25	10 27	10 43	17 53	14 14	7 5
T 10	17 20	3n 8	3 28	9 55	2 7	12 18	1 17	17 25	0 2	23 12	0 10	4 9	2 13	23 23	0 21	10 40	1 39	21 59	10 25	10 29	10 44	17 54	14 14	7 5
W11	17 36	7 42	4 16	10 38	2 1	12 44	1 15	17 37	0 1	23 12	0 10	4 12	2 13	23 23	0 21	10 41	1 39	21 58	10 25	10 32	10 45	17 54	14 14	7 6
T 12	17 51	11 53	4 48	11 21	1 54	13 9	1 14	17 50	0 1	23 13	0 10	4 14	2 14	23 22	0 21	10 41	1 39	21 58	10 24	10 35	10 46	17 55	14 13	7 7
F 13	18 7	15 22	5 1	12 5	1 46	13 34	1 12	18 2	0 0	23 13	0 10	4 16	2 14	23 22	0 21	10 42	1 39	21 58	10 24	10 39	10 48	17 56	14 13	7 7
S 14	18 22	17 49	4 52	12 50	1 38	13 58	1 11	18 14	0n 0	23 13	0 10	4 19	2 14	23 22	0 21	10 43	1 39	21 58	10 24	10 43	10 49	17 57	14 12	7 8
S 15	18 36	19 1	4 24	13 34	1 30	14 22	1 9	18 26	0 1	23 14	0 10	4 21	2 14	23 22	0 21	10 43	1 40	21 57	10 24	10 46	10 50	17 58	14 12	7 8
M16	18 51	18 53	3 38	14 18	1 21	14 46	1 7	18 37	0 2	23 14	0 10	4 24	2 14	23 21	0 21	10 44	1 40	21 57	10 24	10 48	10 51	17 59	14 11	7 9
T 17	19 5	17 31	2 39	15 2	1 12	15 9	1 6	18 49	0 2	23 14	0 10	4 26	2 14	23 21	0 21	10 45	1 40	21 57	10 23	10 50	10 52	17 59	14 11	7 9
W18	19 18	15 6	1 32	15 46	1 3	15 32	1 4	19 0	0 3	23 14	0 10	4 28	2 14	23 21	0 21	10 46	1 40	21 57	10 23	10 50	10 53	18 0	14 11	7 10
T 19	19 32	11 55	0 21	16 30	0 53	15 55	1 2	19 11	0 4	23 15	0 9	4 30	2 15	23 21	0 21	10 46	1 40	21 56	10 23	10 50	10 54	18 1	14 10	7 11
F 20	19 45	8 12	0n48	17 13	0 43	16 17	1 1	19 22	0 4	23 15	0 9	4 33	2 15	23 21	0 21	10 47	1 40	21 56	10 23	10 51	10 55	18 2	14 10	7 11
S 21	19 57	4 11	1 54	17 56	0 33	16 39	0 59	19 32	0 5	23 15	0 9	4 35	2 15	23 20	0 21	10 48	1 40	21 56	10 22	10 51	10 57	18 3	14 10	7 12
S 22	20 10	0 5	2 52	18 37	0 22	17 1	0 57	19 43	0 6	23 15	0 9	4 37	2 15	23 20	0 21	10 48	1 40	21 55	10 22	10 52	10 58	18 3	14 10	7 12
M23	20 22	3s58	3 41	19 18	0 12	17 22	0 55	19 53	0 6	23 16	0 9	4 39	2 15	23 20	0 21	10 49	1 40	21 55	10 22	10 54	10 59	18 4	14 9	7 13
T 24	20 33	7 48	4 19	19 57	0 1	17 42	0 53	20 3	0 7	23 16	0 9	4 41	2 15	23 20	0 21	10 50	1 40	21 55	10 22	10 57	11 0	18 5	14 9	7 13
W25	20 45	11 16	4 45	20 34	0n 9	18 2	0 51	20 13	0 8	23 16	0 9	4 44	2 16	23 19	0 21	10 50	1 40	21 54	10 21	11 1	11 1	18 6	14 9	7 14
T 26	20 56	14 14	4 58	21 10	0 20	18 22	0 49	20 23	0 8	23 16	0 9	4 46	2 16	23 19	0 21	10 51	1 40	21 54	10 21	11 6	11 2	18 7	14 9	7 14
F 27	21 6	16 36	4 58	21 45	0 30	18 41	0 47	20 32	0 9	23 16	0 9	4 48	2 16	23 19	0 21	10 52	1 40	21 54	10 21	11 11	11 3	18 7	14 8	7 15
S 28	21 16	18 15	4 44	22 17	0 40	19 0	0 45	20 42	0 9	23 16	0 8	4 50	2 16	23 19	0 21	10 52	1 40	21 53	10 21	11 16	11 4	18 8	14 8	7 15
S 29	21 26	19 6	4 19	22 46	0 50	19 18	0 43	20 51	0 10	23 16	0 8	4 52	2 16	23 18	0 21	10 53	1 40	21 53	10 21	11 20	11 6	18 9	14 8	7 16
M30	21 36	19 7	3 42	23 14	0 59	19 35	0 41	20 59	0 11	23 16	0 8	4 54	2 16	23 18	0 21	10 54	1 40	21 52	10 20	11 24	11 7	18 10	14 8	7 16
T 31	21n45	18s17	2n55	23n39	1n 8	19n52	0s38	21n 8	0n11	23n16	0s 8	4n56	2s17	23n18	0n21	10n54	1s40	21n52	10n20	11n26	11n 8	18s11	14s 8	7n17

Julian Day Number = 2525808.5, Delta T = 166.29 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'54, Lahiri = 26°41'55

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

JUNE 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 34 33	9♊46'57	6♒44	16♊43	3♊ 3	4♊52	1♋23	18♈ 3	11♋ 4	2♉57	27♌54	0°R 0	0♍53	20♐ 3	23°R51	W 1
T 2	16 38 30	10°44'32	18°53	18°51	4°16	5°34	1°36	18° 9	11° 7	2°59	27°54	29♌58	0°49	20°10	23♏48	T 2
F 3	16 42 26	11°42'05	1♓16	20°58	5°30	6°17	1°49	18°14	11°10	3° 1	27°55	29°D58	0°46	20°16	23°46	F 3
S 4	16 46 23	12°39'38	13°57	23° 3	6°44	6°59	2° 3	18°20	11°14	3° 3	27°55	29°R58	0°43	20°23	23°44	S 4
S 5	16 50 19	13°37'10	27° 1	25° 6	7°57	7°42	2°16	18°25	11°17	3° 4	27°56	29°57	0°40	20°30	23°41	S 5
M 6	16 54 16	14°34'41	10♈33	27° 8	9°11	8°24	2°29	18°30	11°20	3° 6	27°57	29°55	0°37	20°36	23°39	M 6
T 7	16 58 12	15°32'12	24°34	29° 7	10°25	9° 7	2°43	18°36	11°23	3° 8	27°58	29°51	0°34	20°43	23°36	T 7
W 8	17 2 9	16°29'42	9♉ 3	1♋ 4	11°38	9°49	2°56	18°41	11°27	3°10	27°58	29°44	0°30	20°50	23°34	W 8
T 9	17 6 6	17°27'11	23°58	2°58	12°52	10°31	3° 9	18°46	11°30	3°11	27°59	29°35	0°27	20°57	23°31	T 9
F 10	17 10 2	18°24'39	9♊ 9	4°50	14° 6	11°14	3°23	18°51	11°34	3°13	28° 0	29°25	0°24	21° 3	23°28	F 10
S 11	17 13 59	19°22'07	24°28	6°40	15°20	11°56	3°36	18°56	11°37	3°15	28° 1	29°15	0°21	21°10	23°25	S 11
S 12	17 17 55	20°19'34	9♋42	8°27	16°33	12°38	3°50	19° 1	11°40	3°17	28° 2	29° 6	0°18	21°17	23°22	S 12
M13	17 21 52	21°16'59	24°42	10°11	17°47	13°20	4° 3	19° 6	11°44	3°18	28° 3	29° 0	0°14	21°23	23°20	M13
T 14	17 25 48	22°14'24	9♌18	11°53	19° 1	14° 2	4°17	19°10	11°47	3°20	28° 4	28°57	0°11	21°30	23°17	T 14
W15	17 29 45	23°11'47	23°28	13°33	20°14	14°44	4°31	19°15	11°51	3°22	28° 5	28°D55	0° 8	21°37	23°14	W15
T 16	17 33 41	24° 9'10	7♍11	15° 9	21°28	15°26	4°44	19°20	11°54	3°23	28° 6	28°55	0° 5	21°44	23°11	T 16
F 17	17 37 38	25° 6'31	20°27	16°43	22°42	16° 8	4°58	19°24	11°58	3°25	28° 7	28°R56	0° 2	21°50	23° 7	F 17
S 18	17 41 35	26° 3'52	3♎20	18°14	23°55	16°50	5°11	19°28	12° 1	3°26	28° 8	28°55	29♌59	21°57	23° 4	S 18
S 19	17 45 31	27° 1'11	15°54	19°43	25° 9	17°32	5°25	19°33	12° 5	3°28	28° 9	28°54	29°55	22° 4	23° 1	S 19
M20	17 49 28	27°58'30	28°13	21° 9	26°23	18°13	5°39	19°37	12° 8	3°29	28°10	28°50	29°52	22°10	22°58	M20
T 21	17 53 24	28°55'47	10♏21	22°32	27°36	18°55	5°52	19°41	12°12	3°31	28°11	28°43	29°49	22°17	22°55	T 21
W22	17 57 21	29°53'04	22°21	23°52	28°50	19°37	6° 6	19°45	12°15	3°32	28°12	28°35	29°46	22°24	22°51	W22
T 23	18 1 17	0♋50'21	4♐17	25° 9	0♋ 4	20°18	6°19	19°49	12°19	3°34	28°13	28°25	29°43	22°31	22°48	T 23
F 24	18 5 14	1°47'36	16° 9	26°24	1°18	21° 0	6°33	19°53	12°22	3°35	28°15	28°14	29°40	22°37	22°45	F 24
S 25	18 9 10	2°44'51	28° 1	27°35	2°31	21°41	6°47	19°57	12°26	3°36	28°16	28° 4	29°36	22°44	22°41	S 25
S 26	18 13 7	3°42'06	9♑54	28°44	3°45	22°23	7° 0	20° 1	12°30	3°38	28°17	27°55	29°33	22°51	22°38	S 26
M27	18 17 4	4°39'20	21°49	29°49	4°59	23° 4	7°14	20° 5	12°33	3°39	28°18	27°47	29°30	22°57	22°34	M27
T 28	18 21 0	5°36'34	3♒49	0♌51	6°12	23°46	7°28	20° 8	12°37	3°40	28°20	27°42	29°27	23° 4	22°31	T 28
W29	18 24 57	6°33'48	15°55	1°50	7°26	24°27	7°42	20°12	12°40	3°42	28°21	27°40	29°24	23°11	22°27	W29
T 30	18 28 53	7♋31'02	28♒10	2♌46	8♋40	25♊ 8	7♋55	20♈15	12♋44	3♉43	28♌22	27°D39	29♌20	23♐18	22♑24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n53	16s38	2n 0	24n 1	1n17	20n 9	0s36	21n17	0n12	23n16	0s 8	4n58	2s17	23n18	0n21	10n55	1s40	21n52	10n20	11n27	11n 9	18s11	14s 8		7n17	W 1
T 2	22 2	14 13	0 58	24 21	1 25	20 25	0 34	21 25	0 13	23 16	0 8	5 0	2 17	23 17	0 21	10 55	1 40	21 51	10 20	11 28	11 10	18 12	14 8		7 18	T 2
F 3	22 10	11 7	0s 7	24 38	1 32	20 41	0 32	21 33	0 13	23 16	0 8	5 2	2 17	23 17	0 21	10 56	1 40	21 51	10 19	11 28	11 11	18 13	14 8		7 18	F 3
S 4	22 17	7 26	1 13	24 52	1 39	20 55	0 29	21 41	0 14	23 16	0 8	5 3	2 17	23 17	0 21	10 57	1 40	21 50	10 19	11 28	11 12	18 14	14 7		7 19	S 4
S 5	22 24	3 18	2 18	25 4	1 44	21 10	0 27	21 48	0 14	23 16	0 8	5 5	2 18	23 17	0 21	10 57	1 40	21 50	10 19	11 28	11 13	18 14	14 7		7 19	S 5
M 6	22 31	1n 9	3 18	25 12	1 50	21 24	0 25	21 56	0 15	23 16	0 8	5 7	2 18	23 16	0 21	10 58	1 40	21 49	10 19	11 29	11 15	18 15	14 7		7 19	M 6
T 7	22 38	5 40	4 7	25 19	1 54	21 37	0 23	22 3	0 16	23 16	0 7	5 9	2 18	23 16	0 21	10 58	1 40	21 49	10 19	11 31	11 16	18 16	14 7		7 20	T 7
W 8	22 44	10 2	4 43	25 22	1 58	21 49	0 20	22 10	0 16	23 15	0 7	5 11	2 18	23 16	0 21	10 59	1 40	21 48	10 18	11 33	11 17	18 17	14 7		7 20	W 8
T 9	22 49	13 53	5 1	25 23	2 1	22 1	0 18	22 17	0 17	23 15	0 7	5 12	2 18	23 15	0 21	10 59	1 40	21 48	10 18	11 36	11 18	18 17	14 7		7 21	T 9
F 10	22 54	16 53	4 58	25 22	2 3	22 12	0 15	22 23	0 18	23 15	0 7	5 14	2 19	23 15	0 21	11 0	1 40	21 47	10 18	11 40	11 19	18 18	14 7		7 21	F 10
S 11	22 59	18 44	4 34	25 19	2 4	22 23	0 13	22 30	0 18	23 15	0 7	5 16	2 19	23 15	0 21	11 1	1 40	21 47	10 18	11 43	11 20	18 19	14 8		7 21	S 11
S 12	23 3	19 14	3 50	25 13	2 5	22 33	0 11	22 36	0 19	23 14	0 7	5 17	2 19	23 14	0 21	11 1	1 40	21 46	10 18	11 46	11 21	18 20	14 8		7 22	S 12
M13	23 7	18 21	2 51	25 6	2 5	22 43	0 8	22 42	0 19	23 14	0 7	5 19	2 19	23 14	0 21	11 2	1 40	21 46	10 17	11 48	11 22	18 20	14 8		7 22	M13
T 14	23 11	16 15	1 42	24 56	2 4	22 51	0 6	22 47	0 20	23 14	0 7	5 21	2 20	23 14	0 21	11 2	1 40	21 45	10 17	11 50	11 24	18 21	14 8		7 23	T 14
W15	23 14	13 13	0 29	24 45	2 2	23 0	0 4	22 53	0 21	23 13	0 7	5 22	2 20	23 14	0 21	11 3	1 41	21 45	10 17	11 50	11 25	18 22	14 8		7 23	W15
T 16	23 17	9 33	0n44	24 32	2 0	23 7	0 1	22 58	0 21	23 13	0 7	5 24	2 20	23 13	0 21	11 3	1 41	21 44	10 17	11 50	11 26	18 23	14 8		7 23	T 16
F 17	23 19	5 30	1 52	24 18	1 57	23 14	0n 1	23 3	0 22	23 13	0 6	5 25	2 20	23 13	0 21	11 4	1 41	21 44	10 17	11 50	11 27	18 23	14 8		7 24	F 17
S 18	23 21	1 19	2 53	24 2	1 53	23 20	0 4	23 8	0 22	23 12	0 6	5 27	2 20	23 13	0 21	11 4	1 41	21 43	10 16	11 50	11 28	18 24	14 8		7 24	S 18
S 19	23 23	2s49	3 43	23 45	1 48	23 25	0 6	23 12	0 23	23 12	0 6	5 28	2 21	23 12	0 21	11 5	1 41	21 43	10 16	11 51	11 29	18 25	14 9		7 24	S 19
M20	23 24	6 44	4 22	23 27	1 43	23 30	0 8	23 17	0 24	23 11	0 6	5 29	2 21	23 12	0 21	11 5	1 41	21 42	10 16	11 52	11 30	18 26	14 9		7 25	M20
T 21	23 24	10 20	4 49	23 8	1 37	23 34	0 11	23 21	0 24	23 11	0 6	5 31	2 21	23 12	0 21	11 5	1 41	21 42	10 16	11 54	11 31	18 26	14 9		7 25	T 21
W22	23 25	13 28	5 2	22 48	1 31	23 37	0 13	23 25	0 25	23 10	0 6	5 32	2 21	23 11	0 21	11 6	1 41	21 41	10 16	11 57	11 32	18 27	14 9		7 25	W22
T 23	23 24	16 1	5 3	22 27	1 23	23 40	0 15	23 29	0 25	23 10	0 6	5 33	2 22	23 11	0 21	11 6	1 41	21 40	10 15	12 1	11 34	18 28	14 10		7 25	T 23
F 24	23 24	17 53	4 50	22 5	1 15	23 42	0 18	23 32	0 26	23 9	0 6	5 35	2 22	23 11	0 21	11 7	1 41	21 40	10 15	12 4	11 35	18 28	14 10		7 26	F 24
S 25	23 23	18 59	4 24	21 43	1 7	23 43	0 20	23 35	0 27	23 9	0 6	5 36	2 22	23 10	0 21	11 7	1 41	21 39	10 15	12 8	11 36	18 29	14 10		7 26	S 25
S 26	23 22	19 16	3 47	21 20	0 58	23 44	0 22	23 39	0 27	23 8	0 6	5 37	2 22	23 10	0 21	11 8	1 41	21 39	10 15	12 11	11 37	18 30	14 10		7 26	S 26
M27	23 20	18 41	3 0	20 57	0 48	23 44	0 25	23 41	0 28	23 7	0 5	5 38	2 23	23 10	0 21	11 8	1 41	21 38	10 15	12 14	11 38	18 30	14 11		7 26	M27
T 28	23 18	17 15	2 5	20 33	0 38	23 43	0 27	23 44	0 28	23 7	0 5	5 39	2 23	23 9	0 21	11 8	1 41	21 37	10 15	12 15	11 39	18 31	14 11		7 27	T 28
W29	23 15	15 3	1 3	20 10	0 27	23 41	0 29	23 46	0 29	23 6	0 5	5 40	2 23	23 9	0 21	11 9	1 41	21 37	10 14	12 16	11 40	18 32	14 11		7 27	W29
T 30	23n12	12s 9	0s 3	19n46	0n15	23n39	0n31	23n49	0n29	23n 5	0s 5	5n41	2s23	23n 9	0n21	11n 9	1s41	21n36	10n14	12n17	11n41	18s33	14s12		7n27	T 30

Julian Day Number = 2525839.5, Delta T = 166.37 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°34'59, Lahiri = 26°41'59

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

JULY 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 32 50	8♋28'15	10♓37	3♌38	9♋54	25♊49	8♋ 9	20♈18	12♋48	3♉44	28♌24	27♌39	29♌17	23♐24	22°R20	F 1
S 2	18 36 46	9°25'28	23°22	4°27	11° 7	26°30	8°23	20°22	12°51	3°45	28°25	27°41	29°14	23°31	22♑17	S 2
S 3	18 40 43	10°22'42	6♈26	5°12	12°21	27°12	8°36	20°25	12°55	3°46	28°26	27°R42	29°11	23°38	22°13	S 3
M 4	18 44 39	11°19'55	19°53	5°54	13°35	27°53	8°50	20°28	12°59	3°48	28°28	27°41	29° 8	23°44	22° 9	M 4
T 5	18 48 36	12°17'09	3♉46	6°31	14°49	28°34	9° 4	20°31	13° 2	3°49	28°29	27°39	29° 5	23°51	22° 6	T 5
W 6	18 52 33	13°14'22	18° 4	7° 5	16° 2	29°15	9°17	20°34	13° 6	3°50	28°31	27°36	29° 1	23°58	22° 2	W 6
T 7	18 56 29	14°11'36	2♊46	7°34	17°16	29°55	9°31	20°36	13° 9	3°51	28°32	27°30	28°58	24° 5	21°58	T 7
F 8	19 0 26	15° 8'51	17°46	7°59	18°30	0♋36	9°44	20°39	13°13	3°52	28°33	27°24	28°55	24°11	21°55	F 8
S 9	19 4 22	16° 6'05	2♋56	8°20	19°44	1°17	9°58	20°42	13°17	3°53	28°35	27°18	28°52	24°18	21°51	S 9
S 10	19 8 19	17° 3'19	18° 5	8°36	20°57	1°58	10°12	20°44	13°20	3°54	28°36	27°13	28°49	24°25	21°47	S 10
M11	19 12 15	18° 0'34	3♌ 4	8°48	22°11	2°39	10°25	20°47	13°24	3°55	28°38	27°10	28°46	24°31	21°44	M11
T 12	19 16 12	18°57'48	17°45	8°55	23°25	3°19	10°39	20°49	13°27	3°55	28°40	27° 8	28°42	24°38	21°40	T 12
W13	19 20 8	19°55'02	2♍ 1	8°R57	24°39	4° 0	10°52	20°51	13°31	3°56	28°41	27°D 7	28°39	24°45	21°36	W13
T 14	19 24 5	20°52'16	15°51	8°55	25°53	4°41	11° 6	20°53	13°35	3°57	28°43	27° 8	28°36	24°52	21°32	T 14
F 15	19 28 2	21°49'30	29°13	8°48	27° 6	5°21	11°20	20°55	13°38	3°58	28°44	27°10	28°33	24°58	21°29	F 15
S 16	19 31 58	22°46'44	12♎11	8°36	28°20	6° 2	11°33	20°57	13°42	3°59	28°46	27°11	28°30	25° 5	21°25	S 16
S 17	19 35 55	23°43'58	24°47	8°20	29°34	6°42	11°47	20°59	13°45	3°59	28°48	27°R12	28°26	25°12	21°21	S 17
M18	19 39 51	24°41'11	7♏ 6	7°59	0♌48	7°22	12° 0	21° 1	13°49	4° 0	28°49	27°11	28°23	25°18	21°18	M18
T 19	19 43 48	25°38'25	19°13	7°34	2° 2	8° 3	12°14	21° 2	13°53	4° 1	28°51	27° 9	28°20	25°25	21°14	T 19
W20	19 47 44	26°35'39	1♐11	7° 6	3°16	8°43	12°27	21° 4	13°56	4° 1	28°53	27° 5	28°17	25°32	21°10	W20
T 21	19 51 41	27°32'53	13° 4	6°33	4°29	9°23	12°40	21° 5	14° 0	4° 2	28°54	27° 1	28°14	25°39	21° 6	T 21
F 22	19 55 37	28°30'07	24°55	5°58	5°43	10° 4	12°54	21° 7	14° 3	4° 3	28°56	26°56	28°11	25°45	21° 3	F 22
S 23	19 59 34	29°27'22	6♑48	5°20	6°57	10°44	13° 7	21° 8	14° 7	4° 3	28°58	26°51	28° 7	25°52	20°59	S 23
S 24	20 3 31	0♌24'37	18°45	4°41	8°11	11°24	13°21	21° 9	14°10	4° 4	28°59	26°47	28° 4	25°59	20°55	S 24
M25	20 7 27	1°21'52	0♒47	4° 0	9°25	12° 4	13°34	21°10	14°14	4° 4	29° 1	26°44	28° 1	26° 5	20°52	M25
T 26	20 11 24	2°19'08	12°56	3°18	10°39	12°44	13°47	21°11	14°17	4° 5	29° 3	26°42	27°58	26°12	20°48	T 26
W27	20 15 20	3°16'24	25°14	2°36	11°52	13°24	14° 0	21°12	14°21	4° 5	29° 5	26°D41	27°55	26°19	20°45	W27
T 28	20 19 17	4°13'41	7♓43	1°56	13° 6	14° 4	14°14	21°12	14°24	4° 5	29° 6	26°42	27°52	26°25	20°41	T 28
F 29	20 23 13	5°10'59	20°24	1°17	14°20	14°44	14°27	21°13	14°28	4° 6	29° 8	26°43	27°48	26°32	20°38	F 29
S 30	20 27 10	6° 8'17	3♈19	0°40	15°34	15°24	14°40	21°14	14°31	4° 6	29°10	26°44	27°45	26°39	20°34	S 30
S 31	20 31 6	7♌ 5'36	16♈31	0♌ 6	16♌48	16♋ 3	14♋53	21♈14	14♋35	4♉ 6	29♌12	26♌45	27♌42	26♐46	20♑30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 8	8s39	1s 9	19n22	0n 3	23n36	0n34	23n51	0n30	23n 5	0s 5	5n42	2s24	23n 8	0n21	11n 9	1s41	21n35	10n14	12n16	11n42	18s33	14s12	7n27
S 2	23 5	4 41	2 14	18 59	0s 9	23 32	0 36	23 52	0 31	23 4	0 5	5 43	2 24	23 8	0 21	11 10	1 41	21 35	10 14	12 16	11 44	18 34	14 12	7 27
S 3	23 0	0 25	3 14	18 35	0 22	23 28	0 38	23 54	0 31	23 3	0 5	5 44	2 24	23 8	0 21	11 10	1 41	21 34	10 14	12 16	11 45	18 35	14 13	7 28
M 4	22 56	3n59	4 5	18 12	0 35	23 23	0 40	23 55	0 32	23 2	0 5	5 45	2 24	23 7	0 21	11 10	1 41	21 34	10 14	12 16	11 46	18 35	14 13	7 28
T 5	22 51	8 19	4 43	17 50	0 49	23 17	0 42	23 56	0 32	23 1	0 5	5 46	2 25	23 7	0 21	11 11	1 42	21 33	10 14	12 16	11 47	18 36	14 14	7 28
W 6	22 45	12 18	5 5	17 28	1 3	23 11	0 44	23 57	0 33	23 1	0 5	5 47	2 25	23 7	0 21	11 11	1 42	21 32	10 13	12 18	11 48	18 37	14 14	7 28
T 7	22 39	15 39	5 8	17 6	1 18	23 4	0 46	23 58	0 33	23 0	0 4	5 48	2 25	23 6	0 21	11 11	1 42	21 32	10 13	12 19	11 49	18 37	14 15	7 28
F 8	22 33	18 2	4 50	16 46	1 32	22 56	0 48	23 59	0 34	22 59	0 4	5 48	2 25	23 6	0 21	11 12	1 42	21 31	10 13	12 21	11 50	18 38	14 15	7 28
S 9	22 26	19 11	4 12	16 26	1 47	22 47	0 50	23 59	0 35	22 58	0 4	5 49	2 26	23 6	0 21	11 12	1 42	21 30	10 13	12 24	11 51	18 39	14 15	7 28
S 10	22 19	18 57	3 16	16 7	2 2	22 38	0 52	23 59	0 35	22 57	0 4	5 50	2 26	23 5	0 21	11 12	1 42	21 30	10 13	12 25	11 52	18 39	14 16	7 28
M11	22 12	17 23	2 7	15 49	2 18	22 28	0 54	23 59	0 36	22 56	0 4	5 51	2 26	23 5	0 21	11 12	1 42	21 29	10 13	12 27	11 54	18 40	14 16	7 29
T 12	22 4	14 41	0 51	15 33	2 33	22 18	0 56	23 58	0 36	22 55	0 4	5 51	2 27	23 5	0 21	11 13	1 42	21 28	10 13	12 27	11 55	18 41	14 17	7 29
W13	21 56	11 9	0n27	15 18	2 48	22 7	0 58	23 58	0 37	22 54	0 4	5 52	2 27	23 4	0 21	11 13	1 42	21 28	10 13	12 27	11 56	18 41	14 17	7 29
T 14	21 48	7 7	1 40	15 4	3 3	21 55	0 59	23 57	0 37	22 53	0 4	5 52	2 27	23 4	0 21	11 13	1 42	21 27	10 12	12 27	11 57	18 42	14 18	7 29
F 15	21 39	2 51	2 46	14 52	3 17	21 43	1 1	23 56	0 38	22 52	0 4	5 53	2 27	23 4	0 21	11 13	1 42	21 26	10 12	12 26	11 58	18 42	14 18	7 29
S 16	21 29	1s25	3 41	14 41	3 31	21 30	1 3	23 55	0 39	22 51	0 4	5 53	2 28	23 3	0 21	11 14	1 42	21 26	10 12	12 26	11 59	18 43	14 19	7 29
S 17	21 20	5 29	4 24	14 32	3 45	21 16	1 5	23 53	0 39	22 50	0 4	5 54	2 28	23 3	0 21	11 14	1 42	21 25	10 12	12 26	12 0	18 44	14 20	7 29
M18	21 10	9 14	4 53	14 25	3 58	21 2	1 6	23 52	0 40	22 49	0 3	5 54	2 28	23 2	0 21	11 14	1 42	21 24	10 12	12 26	12 1	18 44	14 20	7 29
T 19	20 59	12 32	5 9	14 20	4 10	20 47	1 8	23 50	0 40	22 48	0 3	5 54	2 28	23 2	0 21	11 14	1 42	21 24	10 12	12 27	12 2	18 45	14 21	7 29
W20	20 49	15 17	5 12	14 16	4 21	20 32	1 9	23 48	0 41	22 46	0 3	5 55	2 29	23 2	0 21	11 14	1 42	21 23	10 12	12 28	12 3	18 46	14 21	7 29
T 21	20 38	17 22	5 0	14 14	4 31	20 16	1 11	23 46	0 41	22 45	0 3	5 55	2 29	23 1	0 21	11 14	1 42	21 22	10 12	12 30	12 5	18 46	14 22	7 29
F 22	20 26	18 43	4 36	14 15	4 39	19 59	1 12	23 43	0 42	22 44	0 3	5 55	2 29	23 1	0 21	11 15	1 43	21 22	10 12	12 31	12 6	18 47	14 22	7 29
S 23	20 14	19 14	4 0	14 17	4 47	19 42	1 13	23 41	0 42	22 43	0 3	5 55	2 30	23 1	0 21	11 15	1 43	21 21	10 12	12 33	12 7	18 47	14 23	7 29
S 24	20 2	18 55	3 13	14 20	4 52	19 24	1 15	23 38	0 43	22 42	0 3	5 56	2 30	23 0	0 21	11 15	1 43	21 20	10 12	12 34	12 8	18 48	14 24	7 28
M25	19 50	17 43	2 18	14 26	4 56	19 6	1 16	23 35	0 43	22 40	0 3	5 56	2 30	23 0	0 21	11 15	1 43	21 19	10 11	12 35	12 9	18 49	14 24	7 28
T 26	19 37	15 43	1 15	14 33	4 59	18 47	1 17	23 32	0 44	22 39	0 3	5 56	2 30	23 0	0 21	11 15	1 43	21 19	10 11	12 36	12 10	18 49	14 25	7 28
W27	19 24	12 58	0 8	14 41	5 0	18 28	1 18	23 28	0 44	22 38	0 3	5 56	2 31	22 59	0 21	11 15	1 43	21 18	10 11	12 36	12 11	18 50	14 26	7 28
T 28	19 11	9 36	1s 0	14 51	4 59	18 8	1 19	23 25	0 45	22 37	0 3	5 56	2 31	22 59	0 21	11 15	1 43	21 17	10 11	12 36	12 12	18 51	14 26	7 28
F 29	18 57	5 45	2 7	15 2	4 56	17 47	1 20	23 21	0 46	22 35	0 2	5 56	2 31	22 59	0 21	11 15	1 43	21 17	10 11	12 36	12 13	18 51	14 27	7 28
S 30	18 43	1 34	3 8	15 14	4 51	17 27	1 21	23 17	0 46	22 34	0 2	5 56	2 32	22 58	0 21	11 15	1 43	21 16	10 11	12 35	12 14	18 52	14 27	7 28
S 31	18n29	2n46	4s 1	15n27	4s45	17n 5	1n22	23n13	0n47	22n33	0s 2	5n56	2s32	22n58	0n21	11n15	1s43	21n15	10n11	12n35	12n15	18s52	14s28	7n28

Julian Day Number = 2525869.5, Delta T = 166.45 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'03, Lahiri = 26°42'03

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

AUGUST 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 35 3	8♌ 2'56	0♉ 0	29°R36	18♌ 2	16♋43	15♋ 6	21♈14	14♋38	4♉ 6	29♌14	26♌46	27♌39	26♐52	20°R27	M 1
T 2	20 39 0	9° 0'18	13°49	29♋11	19°16	17°23	15°19	21°14	14°41	4° 7	29°15	26°R46	27°36	26°59	20♑24	T 2
W 3	20 42 56	9°57'40	27°57	28°50	20°29	18° 3	15°32	21°R15	14°45	4° 7	29°17	26°46	27°32	27° 6	20°20	W 3
T 4	20 46 53	10°55'04	12♊23	28°34	21°43	18°42	15°45	21°15	14°48	4° 7	29°19	26°44	27°29	27°12	20°17	T 4
F 5	20 50 49	11°52'28	27° 3	28°24	22°57	19°22	15°58	21°14	14°51	4° 7	29°21	26°43	27°26	27°19	20°13	F 5
S 6	20 54 46	12°49'54	11♋52	28°D19	24°11	20° 1	16°11	21°14	14°55	4° 7	29°23	26°41	27°23	27°26	20°10	S 6
S 7	20 58 42	13°47'21	26°42	28°21	25°25	20°41	16°24	21°14	14°58	4° 7	29°25	26°40	27°20	27°33	20° 7	S 7
M 8	21 2 39	14°44'49	11♌26	28°30	26°39	21°20	16°37	21°14	15° 1	4°R 7	29°27	26°39	27°17	27°39	20° 4	M 8
T 9	21 6 35	15°42'17	25°58	28°45	27°53	22° 0	16°49	21°13	15° 5	4° 7	29°29	26°D38	27°13	27°46	20° 1	T 9
W10	21 10 32	16°39'47	10♍10	29° 6	29° 7	22°39	17° 2	21°12	15° 8	4° 7	29°30	26°39	27°10	27°53	19°57	W10
T 11	21 14 29	17°37'17	24° 0	29°34	0♍21	23°19	17°15	21°12	15°11	4° 7	29°32	26°39	27° 7	27°59	19°54	T 11
F 12	21 18 25	18°34'48	7♎25	0♌ 9	1°34	23°58	17°27	21°11	15°14	4° 7	29°34	26°40	27° 4	28° 6	19°51	F 12
S 13	21 22 22	19°32'20	20°27	0°50	2°48	24°37	17°40	21°10	15°17	4° 7	29°36	26°41	27° 1	28°13	19°48	S 13
S 14	21 26 18	20°29'52	3♏ 7	1°38	4° 2	25°16	17°52	21° 9	15°20	4° 7	29°38	26°41	26°58	28°19	19°45	S 14
M15	21 30 15	21°27'26	15°28	2°32	5°16	25°56	18° 5	21° 8	15°24	4° 6	29°40	26°41	26°54	28°26	19°42	M15
T 16	21 34 11	22°25'00	27°36	3°32	6°30	26°35	18°17	21° 6	15°27	4° 6	29°42	26°R41	26°51	28°33	19°40	T 16
W17	21 38 8	23°22'36	9♐34	4°38	7°44	27°14	18°29	21° 5	15°30	4° 6	29°44	26°41	26°48	28°40	19°37	W17
T 18	21 42 4	24°20'12	21°27	5°51	8°58	27°53	18°42	21° 4	15°33	4° 6	29°46	26°41	26°45	28°46	19°34	T 18
F 19	21 46 1	25°17'49	3♑19	7° 9	10°12	28°32	18°54	21° 2	15°36	4° 5	29°48	26°41	26°42	28°53	19°31	F 19
S 20	21 49 58	26°15'28	15°14	8°32	11°26	29°11	19° 6	21° 1	15°39	4° 5	29°50	26°D41	26°38	29° 0	19°29	S 20
S 21	21 53 54	27°13'07	27°15	10° 0	12°39	29°50	19°18	20°59	15°42	4° 4	29°52	26°41	26°35	29° 6	19°26	S 21
M22	21 57 51	28°10'47	9♒25	11°33	13°53	0♌28	19°30	20°57	15°44	4° 4	29°54	26°41	26°32	29°13	19°24	M22
T 23	22 1 47	29° 8'29	21°47	13°11	15° 7	1° 7	19°42	20°55	15°47	4° 4	29°55	26°R41	26°29	29°20	19°21	T 23
W24	22 5 44	0♍ 6'12	4♓21	14°52	16°21	1°46	19°54	20°53	15°50	4° 3	29°57	26°41	26°26	29°26	19°19	W24
T 25	22 9 40	1° 3'56	17° 9	16°37	17°35	2°25	20° 6	20°51	15°53	4° 3	29°59	26°41	26°23	29°33	19°16	T 25
F 26	22 13 37	2° 1'42	0♈11	18°25	18°49	3° 3	20°17	20°49	15°56	4° 2	0♍ 1	26°40	26°19	29°40	19°14	F 26
S 27	22 17 33	2°59'29	13°27	20°16	20° 3	3°42	20°29	20°46	15°58	4° 1	0° 3	26°39	26°16	29°47	19°12	S 27
S 28	22 21 30	3°57'18	26°56	22° 9	21°16	4°21	20°41	20°44	16° 1	4° 1	0° 5	26°39	26°13	29°53	19°10	S 28
M29	22 25 27	4°55'08	10♉38	24° 4	22°30	4°59	20°52	20°42	16° 4	4° 0	0° 7	26°38	26°10	29°59	19° 8	M29
T 30	22 29 23	5°53'01	24°32	26° 0	23°44	5°38	21° 4	20°39	16° 7	3°59	0° 9	26°37	26° 7	0♑ 7	19° 6	T 30
W31	22 33 20	6♍50'55	8♊37	27♌58	24♍58	6♌16	21♋15	20♈36	16♋ 9	3♉59	0♍11	26°D37	26♌ 3	0♑13	19♑ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n14	7n 3	4s42	15n41	4s37	16n43	1n23	23n 9	0n47	22n31	0s 2	5n55	2s32	22n57	0n21	11n15	1s43	21n15	10n11	12n35	12n17	18s53	14s29	7n27
T 2	17 59	11 4	5 8	15 55	4 28	16 21	1 24	23 4	0 48	22 30	0 2	5 55	2 32	22 57	0 21	11 15	1 43	21 14	10 11	12 34	12 18	18 53	14 29	7 27
W 3	17 44	14 33	5 16	16 10	4 18	15 58	1 24	22 59	0 48	22 28	0 2	5 55	2 33	22 57	0 21	11 15	1 43	21 13	10 11	12 35	12 19	18 54	14 30	7 27
T 4	17 28	17 13	5 4	16 24	4 6	15 35	1 25	22 55	0 49	22 27	0 2	5 55	2 33	22 56	0 21	11 15	1 43	21 13	10 11	12 35	12 20	18 55	14 31	7 27
F 5	17 12	18 50	4 33	16 39	3 53	15 12	1 26	22 50	0 49	22 26	0 2	5 54	2 33	22 56	0 21	11 15	1 43	21 12	10 11	12 36	12 21	18 55	14 32	7 27
S 6	16 56	19 11	3 43	16 53	3 39	14 48	1 26	22 44	0 50	22 24	0 2	5 54	2 33	22 56	0 21	11 15	1 43	21 11	10 11	12 36	12 22	18 56	14 32	7 26
S 7	16 40	18 12	2 38	17 7	3 25	14 23	1 26	22 39	0 50	22 23	0 2	5 54	2 34	22 55	0 21	11 15	1 43	21 11	10 11	12 37	12 23	18 56	14 33	7 26
M 8	16 23	16 0	1 23	17 20	3 10	13 59	1 27	22 33	0 51	22 21	0 1	5 53	2 34	22 55	0 21	11 15	1 44	21 10	10 11	12 37	12 24	18 57	14 34	7 26
T 9	16 7	12 47	0 4	17 33	2 54	13 34	1 27	22 28	0 51	22 20	0 1	5 53	2 34	22 55	0 21	11 15	1 44	21 9	10 11	12 37	12 25	18 57	14 34	7 26
W10	15 49	8 54	1n14	17 44	2 38	13 8	1 27	22 22	0 52	22 18	0 1	5 52	2 35	22 54	0 21	11 15	1 44	21 8	10 11	12 37	12 26	18 58	14 35	7 25
T 11	15 32	4 37	2 26	17 54	2 22	12 42	1 28	22 16	0 52	22 17	0 1	5 52	2 35	22 54	0 21	11 15	1 44	21 8	10 11	12 37	12 27	18 59	14 36	7 25
F 12	15 14	0 14	3 27	18 3	2 5	12 16	1 28	22 9	0 53	22 15	0 1	5 51	2 35	22 54	0 21	11 15	1 44	21 7	10 11	12 37	12 29	18 59	14 36	7 25
S 13	14 57	4s 1	4 16	18 11	1 49	11 50	1 28	22 3	0 53	22 14	0 1	5 51	2 35	22 53	0 21	11 15	1 44	21 6	10 11	12 36	12 30	19 0	14 37	7 25
S 14	14 38	7 58	4 51	18 16	1 32	11 23	1 28	21 56	0 54	22 12	0 1	5 50	2 36	22 53	0 21	11 15	1 44	21 6	10 11	12 36	12 31	19 0	14 38	7 24
M15	14 20	11 29	5 11	18 20	1 16	10 56	1 28	21 49	0 54	22 11	0 1	5 49	2 36	22 53	0 21	11 14	1 44	21 5	10 11	12 36	12 32	19 1	14 38	7 24
T 16	14 1	14 27	5 17	18 22	1 0	10 28	1 28	21 43	0 55	22 9	0 1	5 49	2 36	22 52	0 21	11 14	1 44	21 4	10 11	12 36	12 33	19 1	14 39	7 24
W17	13 43	16 46	5 9	18 21	0 45	10 1	1 27	21 36	0 55	22 8	0 1	5 48	2 36	22 52	0 21	11 14	1 44	21 4	10 11	12 36	12 34	19 2	14 40	7 23
T 18	13 24	18 21	4 48	18 19	0 30	9 33	1 27	21 28	0 56	22 6	0 1	5 47	2 37	22 52	0 21	11 14	1 44	21 3	10 11	12 36	12 35	19 2	14 41	7 23
F 19	13 4	19 7	4 15	18 13	0 15	9 4	1 27	21 21	0 56	22 4	0 0	5 46	2 37	22 51	0 21	11 14	1 44	21 2	10 11	12 36	12 36	19 3	14 41	7 23
S 20	12 45	19 4	3 30	18 5	0 1	8 36	1 26	21 13	0 57	22 3	0 0	5 46	2 37	22 51	0 21	11 14	1 44	21 2	10 11	12 36	12 37	19 3	14 42	7 22
S 21	12 25	18 8	2 36	17 55	0n12	8 7	1 26	21 6	0 57	22 1	0 0	5 45	2 37	22 51	0 21	11 14	1 44	21 1	10 11	12 36	12 38	19 4	14 43	7 22
M22	12 6	16 21	1 34	17 41	0 25	7 38	1 25	20 58	0 58	22 0	0 0	5 44	2 38	22 50	0 21	11 13	1 44	21 0	10 11	12 36	12 39	19 4	14 43	7 21
T 23	11 46	13 48	0 27	17 25	0 36	7 9	1 25	20 50	0 58	21 58	0 0	5 43	2 38	22 50	0 22	11 13	1 44	21 0	10 11	12 36	12 40	19 5	14 44	7 21
W24	11 25	10 34	0s42	17 6	0 47	6 40	1 24	20 42	0 59	21 56	0n 0	5 42	2 38	22 50	0 22	11 13	1 44	20 59	10 11	12 36	12 42	19 5	14 45	7 21
T 25	11 5	6 46	1 51	16 45	0 57	6 11	1 23	20 33	0 59	21 55	0 0	5 41	2 38	22 49	0 22	11 13	1 45	20 59	10 12	12 36	12 43	19 6	14 46	7 20
F 26	10 44	2 37	2 55	16 20	1 6	5 41	1 22	20 25	1 0	21 53	0 0	5 40	2 39	22 49	0 22	11 12	1 45	20 58	10 12	12 37	12 44	19 6	14 46	7 20
S 27	10 24	1n45	3 51	15 53	1 14	5 11	1 21	20 17	1 0	21 51	0 0	5 39	2 39	22 49	0 22	11 12	1 45	20 57	10 12	12 37	12 45	19 7	14 47	7 19
S 28	10 3	6 5	4 35	15 24	1 21	4 41	1 20	20 8	1 1	21 50	0 0	5 38	2 39	22 49	0 22	11 12	1 45	20 57	10 12	12 37	12 46	19 7	14 48	7 19
M29	9 42	10 10	5 5	14 52	1 28	4 11	1 19	19 59	1 1	21 48	0 1	5 36	2 39	22 48	0 22	11 12	1 45	20 56	10 12	12 37	12 47	19 8	14 48	7 19
T 30	9 21	13 46	5 17	14 17	1 33	3 41	1 18	19 50	1 2	21 47	0 1	5 35	2 40	22 48	0 22	11 11	1 45	20 55	10 12	12 38	12 48	19 8	14 49	7 18
W31	8n59	16n37	5s10	13n41	1n37	3n11	1n17	19n41	1n 2	21n45	0n 1	5n34	2s40	22n48	0n22	11n11	1s45	20n55	10n12	12n38	12n49	19s 9	14s50	7n18

Julian Day Number = 2525900.5, Delta T = 166.54 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'07, Lahiri = 26°42'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2203
geocentric

SEPTEMBER 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 37 16	7♍48'51	22♊51	29♌56	26♍12	6♌55	21♋26	20°R34	16♋12	3°R58	0♍13	26♌37	26♌ 0	0♑20	19°R 2	T 1
F 2	22 41 13	8°46'49	7♋11	1♍54	27°26	7°33	21°37	20♈31	16°14	3♉57	0°15	26°38	25°57	0°27	19♑ 0	F 2
S 3	22 45 9	9°44'48	21°35	3°53	28°40	8°12	21°49	20°28	16°17	3°56	0°17	26°39	25°54	0°33	18°58	S 3
S 4	22 49 6	10°42'50	5♌59	5°52	29°53	8°50	22° 0	20°25	16°19	3°56	0°19	26°40	25°51	0°40	18°57	S 4
M 5	22 53 2	11°40'53	20°19	7°50	1♎ 7	9°28	22°11	20°22	16°22	3°55	0°21	26°R41	25°48	0°47	18°55	M 5
T 6	22 56 59	12°38'58	4♍29	9°47	2°21	10° 6	22°21	20°19	16°24	3°54	0°22	26°41	25°44	0°54	18°54	T 6
W 7	23 0 56	13°37'05	18°25	11°44	3°35	10°45	22°32	20°15	16°26	3°53	0°24	26°40	25°41	1° 0	18°52	W 7
T 8	23 4 52	14°35'13	2♎ 5	13°41	4°49	11°23	22°43	20°12	16°29	3°52	0°26	26°38	25°38	1° 7	18°51	T 8
F 9	23 8 49	15°33'23	15°25	15°36	6° 2	12° 1	22°54	20° 9	16°31	3°51	0°28	26°36	25°35	1°14	18°49	F 9
S 10	23 12 45	16°31'34	28°25	17°31	7°16	12°39	23° 4	20° 5	16°33	3°50	0°30	26°33	25°32	1°20	18°48	S 10
S 11	23 16 42	17°29'47	11♏ 5	19°24	8°30	13°17	23°14	20° 2	16°35	3°49	0°32	26°30	25°29	1°27	18°47	S 11
M12	23 20 38	18°28'01	23°28	21°16	9°44	13°55	23°25	19°58	16°37	3°48	0°34	26°27	25°25	1°34	18°46	M12
T 13	23 24 35	19°26'17	5♐37	23° 8	10°58	14°33	23°35	19°54	16°40	3°47	0°36	26°25	25°22	1°40	18°45	T 13
W14	23 28 31	20°24'35	17°35	24°58	12°11	15°11	23°45	19°51	16°42	3°46	0°38	26°D25	25°19	1°47	18°44	W14
T 15	23 32 28	21°22'54	29°28	26°47	13°25	15°49	23°55	19°47	16°44	3°45	0°39	26°25	25°16	1°54	18°43	T 15
F 16	23 36 24	22°21'14	11♑20	28°35	14°39	16°27	24° 5	19°43	16°46	3°43	0°41	26°26	25°13	2° 0	18°42	F 16
S 17	23 40 21	23°19'37	23°16	0♎21	15°53	17° 4	24°15	19°39	16°47	3°42	0°43	26°28	25° 9	2° 7	18°42	S 17
S 18	23 44 18	24°18'00	5♒20	2° 7	17° 6	17°42	24°25	19°35	16°49	3°41	0°45	26°29	25° 6	2°14	18°41	S 18
M19	23 48 14	25°16'26	17°37	3°52	18°20	18°20	24°34	19°31	16°51	3°40	0°47	26°31	25° 3	2°21	18°40	M19
T 20	23 52 11	26°14'53	0♓ 9	5°35	19°34	18°57	24°44	19°27	16°53	3°39	0°48	26°R31	25° 0	2°27	18°40	T 20
W21	23 56 7	27°13'21	12°59	7°18	20°48	19°35	24°53	19°23	16°55	3°37	0°50	26°30	24°57	2°34	18°40	W21
T 22	0 0 4	28°11'52	26° 7	8°59	22° 1	20°13	25° 2	19°19	16°56	3°36	0°52	26°27	24°54	2°41	18°39	T 22
F 23	0 4 0	29°10'24	9♈34	10°39	23°15	20°50	25°11	19°14	16°58	3°35	0°54	26°23	24°50	2°47	18°39	F 23
S 24	0 7 57	0♎ 8'59	23°16	12°19	24°29	21°28	25°20	19°10	17° 0	3°33	0°55	26°18	24°47	2°54	18°39	S 24
S 25	0 11 53	1° 7'35	7♉11	13°57	25°42	22° 5	25°29	19° 6	17° 1	3°32	0°57	26°13	24°44	3° 1	18°D39	S 25
M26	0 15 50	2° 6'14	21°16	15°34	26°56	22°42	25°38	19° 1	17° 3	3°31	0°59	26° 8	24°41	3° 7	18°39	M26
T 27	0 19 47	3° 4'54	5♊26	17°10	28° 9	23°20	25°47	18°57	17° 4	3°29	1° 1	26° 4	24°38	3°14	18°39	T 27
W28	0 23 43	4° 3'37	19°38	18°46	29°23	23°57	25°55	18°52	17° 6	3°28	1° 2	26° 1	24°35	3°21	18°39	W28
T 29	0 27 40	5° 2'23	3♋50	20°20	0♏37	24°34	26° 4	18°48	17° 7	3°27	1° 4	26°D 0	24°31	3°27	18°39	T 29
F 30	0 31 36	6♎ 1'10	17♋59	21♎54	1♏50	25♌12	26♋12	18♈43	17♋ 8	3♉25	1♍ 6	26♌ 1	24♌28	3♑34	18♑40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n38	18n29	4s44	13n 3	1n41	2n40	1n16	19n32	1n 2	21n43	0n 1	5n33	2s40	22n47	0n22	11n11	1s45	20n54	10n12	12n38	12n50	19s 9	14s51	7n17
F 2	8 16	19 12	4 1	12 24	1 43	2 10	1 15	19 22	1 3	21 42	0 1	5 32	2 40	22 47	0 22	11 10	1 45	20 54	10 12	12 37	12 51	19 10	14 51	7 17
S 3	7 54	18 41	3 2	11 42	1 45	1 39	1 13	19 13	1 3	21 40	0 1	5 30	2 40	22 47	0 22	11 10	1 45	20 53	10 12	12 37	12 52	19 10	14 52	7 16
S 4	7 32	16 57	1 52	11 0	1 46	1 9	1 12	19 3	1 4	21 38	0 1	5 29	2 41	22 47	0 22	11 10	1 45	20 52	10 13	12 37	12 53	19 11	14 53	7 16
M 5	7 10	14 9	0 35	10 16	1 46	0 38	1 11	18 54	1 4	21 37	0 1	5 28	2 41	22 46	0 22	11 9	1 45	20 52	10 13	12 36	12 54	19 11	14 53	7 15
T 6	6 48	10 31	0n43	9 32	1 46	0 7	1 9	18 44	1 5	21 35	0 1	5 26	2 41	22 46	0 22	11 9	1 45	20 51	10 13	12 36	12 55	19 12	14 54	7 15
W 7	6 26	6 22	1 57	8 46	1 45	0s23	1 7	18 34	1 5	21 33	0 2	5 25	2 41	22 46	0 22	11 9	1 45	20 51	10 13	12 37	12 57	19 12	14 55	7 15
T 8	6 4	1 59	3 3	8 0	1 43	0 54	1 6	18 24	1 6	21 32	0 2	5 24	2 41	22 45	0 22	11 8	1 45	20 50	10 13	12 37	12 58	19 13	14 55	7 14
F 9	5 41	2s25	3 57	7 13	1 41	1 25	1 4	18 14	1 6	21 30	0 2	5 22	2 42	22 45	0 22	11 8	1 45	20 50	10 13	12 38	12 59	19 13	14 56	7 14
S 10	5 19	6 34	4 38	6 26	1 38	1 56	1 2	18 3	1 7	21 28	0 2	5 21	2 42	22 45	0 22	11 8	1 45	20 49	10 13	12 39	13 0	19 14	14 57	7 13
S 11	4 56	10 19	5 3	5 39	1 35	2 26	1 0	17 53	1 7	21 27	0 2	5 19	2 42	22 45	0 22	11 7	1 45	20 49	10 14	12 40	13 1	19 14	14 57	7 13
M12	4 33	13 33	5 14	4 51	1 31	2 57	0 59	17 43	1 8	21 25	0 2	5 18	2 42	22 44	0 22	11 7	1 45	20 48	10 14	12 41	13 2	19 15	14 58	7 12
T 13	4 11	16 7	5 11	4 4	1 27	3 28	0 57	17 32	1 8	21 23	0 2	5 16	2 42	22 44	0 22	11 6	1 45	20 47	10 14	12 42	13 3	19 15	14 58	7 12
W14	3 48	17 58	4 54	3 16	1 23	3 58	0 55	17 21	1 9	21 22	0 2	5 15	2 43	22 44	0 22	11 6	1 46	20 47	10 14	12 42	13 4	19 15	14 59	7 11
T 15	3 25	19 1	4 24	2 28	1 18	4 29	0 53	17 10	1 9	21 20	0 2	5 13	2 43	22 44	0 22	11 6	1 46	20 46	10 14	12 42	13 5	19 16	15 0	7 11
F 16	3 2	19 13	3 43	1 41	1 13	4 59	0 51	17 0	1 9	21 19	0 2	5 11	2 43	22 44	0 22	11 5	1 46	20 46	10 14	12 41	13 6	19 16	15 0	7 10
S 17	2 39	18 34	2 53	0 53	1 7	5 30	0 48	16 49	1 10	21 17	0 3	5 10	2 43	22 43	0 22	11 5	1 46	20 45	10 15	12 41	13 7	19 17	15 1	7 9
S 18	2 16	17 5	1 54	0 6	1 2	6 0	0 46	16 38	1 10	21 15	0 3	5 8	2 43	22 43	0 22	11 4	1 46	20 45	10 15	12 40	13 8	19 17	15 2	7 9
M19	1 53	14 46	0 49	0s41	0 56	6 30	0 44	16 26	1 11	21 14	0 3	5 6	2 43	22 43	0 22	11 4	1 46	20 44	10 15	12 40	13 9	19 18	15 2	7 8
T 20	1 29	11 43	0s20	1 28	0 49	7 0	0 42	16 15	1 11	21 12	0 3	5 5	2 43	22 43	0 22	11 3	1 46	20 44	10 15	12 40	13 10	19 18	15 3	7 8
W21	1 6	8 3	1 29	2 14	0 43	7 30	0 39	16 4	1 12	21 11	0 3	5 3	2 44	22 43	0 22	11 3	1 46	20 44	10 15	12 40	13 11	19 18	15 3	7 7
T 22	0 43	3 55	2 35	3 0	0 37	8 0	0 37	15 52	1 12	21 9	0 3	5 1	2 44	22 42	0 22	11 3	1 46	20 43	10 15	12 41	13 13	19 19	15 4	7 7
F 23	0 20	0n31	3 34	3 45	0 30	8 29	0 35	15 41	1 13	21 8	0 3	5 0	2 44	22 42	0 22	11 2	1 46	20 43	10 16	12 42	13 14	19 19	15 4	7 6
S 24	0s 4	4 59	4 21	4 30	0 23	8 59	0 32	15 29	1 13	21 6	0 3	4 58	2 44	22 42	0 22	11 2	1 46	20 42	10 16	12 44	13 15	19 20	15 5	7 6
S 25	0 27	9 15	4 54	5 15	0 16	9 28	0 30	15 17	1 13	21 4	0 3	4 56	2 44	22 42	0 22	11 1	1 46	20 42	10 16	12 46	13 16	19 20	15 6	7 5
M26	0 50	13 4	5 10	5 59	0 9	9 57	0 27	15 6	1 14	21 3	0 4	4 54	2 44	22 42	0 22	11 1	1 46	20 41	10 16	12 48	13 17	19 20	15 6	7 5
T 27	1 13	16 9	5 7	6 43	0 2	10 25	0 25	14 54	1 14	21 1	0 4	4 53	2 44	22 42	0 22	11 0	1 46	20 41	10 17	12 49	13 18	19 21	15 7	7 4
W28	1 37	18 16	4 45	7 26	0s 5	10 54	0 22	14 42	1 15	21 0	0 4	4 51	2 44	22 41	0 22	11 0	1 46	20 41	10 17	12 50	13 19	19 21	15 7	7 4
T 29	2 0	19 16	4 6	8 8	0 13	11 22	0 19	14 30	1 15	20 59	0 4	4 49	2 44	22 41	0 22	10 59	1 46	20 40	10 17	12 50	13 20	19 22	15 8	7 3
F 30	2s23	19n 2	3s12	8s50	0s20	11s50	0n17	14n18	1n16	20n57	0n 4	4n47	2s45	22n41	0n22	10n59	1s46	20n40	10n17	12n50	13n21	19s22	15s 8	7n 2

Julian Day Number = 2525931.5, Delta T = 166.62 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'11, Lahiri = 26°42'12

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

OCTOBER 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	⚸	⚹	⚳	⚴	Day
S 1	0 35 33	7♎ 0'00	2♌ 4	23♎26	3♏ 4	25♌49	26♋20	18°R39	17♋ 9	3°R24	1♍ 7	26♌ 2	24♌25	3♉41	18♉40	S 1
S 2	0 39 29	7°58'52	16° 3	24°58	4°17	26°26	26°28	18♈34	17°11	3♉22	1° 9	26° 3	24°22	3°48	18°41	S 2
M 3	0 43 26	8°57'47	29°55	26°29	5°31	27° 3	26°36	18°30	17°12	3°21	1°11	26°R 3	24°19	3°54	18°41	M 3
T 4	0 47 22	9°56'43	13♍39	27°58	6°45	27°40	26°44	18°25	17°13	3°19	1°12	26° 2	24°15	4° 1	18°42	T 4
W 5	0 51 19	10°55'42	27°12	29°27	7°58	28°17	26°52	18°20	17°14	3°18	1°14	25°58	24°12	4° 8	18°43	W 5
T 6	0 55 15	11°54'43	10♎33	0♏55	9°12	28°54	26°59	18°16	17°15	3°16	1°15	25°53	24° 9	4°14	18°43	T 6
F 7	0 59 12	12°53'45	23°39	2°22	10°25	29°31	27° 6	18°11	17°16	3°15	1°17	25°45	24° 6	4°21	18°44	F 7
S 8	1 3 9	13°52'50	6♏30	3°48	11°39	0♍ 8	27°14	18° 6	17°17	3°13	1°18	25°37	24° 3	4°28	18°45	S 8
S 9	1 7 5	14°51'57	19° 4	5°14	12°52	0°44	27°21	18° 2	17°18	3°12	1°20	25°28	24° 0	4°34	18°46	S 9
M10	1 11 2	15°51'05	1♐24	6°38	14° 6	1°21	27°28	17°57	17°18	3°10	1°21	25°19	23°56	4°41	18°48	M10
T 11	1 14 58	16°50'16	13°31	8° 1	15°19	1°58	27°34	17°52	17°19	3° 8	1°23	25°12	23°53	4°48	18°49	T 11
W12	1 18 55	17°49'28	25°28	9°23	16°33	2°35	27°41	17°47	17°20	3° 7	1°24	25° 7	23°50	4°54	18°50	W12
T 13	1 22 51	18°48'42	7♑20	10°44	17°46	3°11	27°47	17°43	17°21	3° 5	1°26	25° 5	23°47	5° 1	18°51	T 13
F 14	1 26 48	19°47'58	19°10	12° 4	19° 0	3°48	27°54	17°38	17°21	3° 3	1°27	25°D 4	23°44	5° 8	18°53	F 14
S 15	1 30 44	20°47'15	1♒ 4	13°23	20°13	4°24	28° 0	17°33	17°22	3° 2	1°29	25° 4	23°40	5°15	18°54	S 15
S 16	1 34 41	21°46'35	13° 8	14°40	21°26	5° 1	28° 6	17°28	17°22	3° 0	1°30	25° 5	23°37	5°21	18°56	S 16
M17	1 38 38	22°45'56	25°26	15°56	22°40	5°37	28°12	17°24	17°23	2°59	1°31	25°R 6	23°34	5°28	18°58	M17
T 18	1 42 34	23°45'18	8♓ 3	17°11	23°53	6°13	28°17	17°19	17°23	2°57	1°33	25° 5	23°31	5°35	18°59	T 18
W19	1 46 31	24°44'43	21° 3	18°24	25° 7	6°50	28°23	17°14	17°23	2°55	1°34	25° 2	23°28	5°41	19° 1	W19
T 20	1 50 27	25°44'10	4♈26	19°36	26°20	7°26	28°28	17°10	17°23	2°54	1°35	24°57	23°25	5°48	19° 3	T 20
F 21	1 54 24	26°43'38	18°13	20°46	27°33	8° 2	28°34	17° 5	17°24	2°52	1°36	24°49	23°21	5°55	19° 5	F 21
S 22	1 58 20	27°43'08	2♉21	21°53	28°46	8°38	28°39	17° 1	17°24	2°50	1°38	24°39	23°18	6° 1	19° 7	S 22
S 23	2 2 17	28°42'41	16°45	22°59	29°59	9°14	28°43	16°56	17°24	2°49	1°39	24°29	23°15	6° 8	19° 9	S 23
M24	2 6 13	29°42'15	1♊18	24° 3	1♐13	9°51	28°48	16°51	17°R24	2°47	1°40	24°19	23°12	6°15	19°12	M24
T 25	2 10 10	0♏41'52	15°53	25° 4	2°26	10°27	28°53	16°47	17°24	2°45	1°41	24°11	23° 9	6°21	19°14	T 25
W26	2 14 7	1°41'31	0♋24	26° 2	3°39	11° 2	28°57	16°42	17°24	2°44	1°42	24° 5	23° 6	6°28	19°16	W26
T 27	2 18 3	2°41'13	14°46	26°57	4°53	11°38	29° 1	16°38	17°24	2°42	1°44	24° 1	23° 2	6°35	19°19	T 27
F 28	2 22 0	3°40'56	28°56	27°49	6° 6	12°14	29° 5	16°33	17°24	2°40	1°45	24°D 0	22°59	6°41	19°21	F 28
S 29	2 25 56	4°40'42	12♌53	28°37	7°19	12°50	29° 9	16°29	17°23	2°39	1°46	24° 0	22°56	6°48	19°24	S 29
S 30	2 29 53	5°40'30	26°37	29°21	8°32	13°26	29°13	16°25	17°23	2°37	1°47	24°R 0	22°53	6°55	19°26	S 30
M31	2 33 49	6♏40'20	10♍ 9	29♏59	9♐45	14♍ 1	29♋16	16♈20	17♋23	2♉35	1♍48	23♌59	22♌50	7♉ 2	19♉29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷	⚸	⚹	⚳		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s47	17n37	2s 7	9s31	0s27	12s18	0n14	14n 6	1n16	20n56	0n 4	4n46	2s45	22n41	0n22	10n58	1s46	20n39	10n18	12n50	13n22	19s22	15s 9	7n 2	S 1
S 2	3 10	15 9	0 54	10 12	0 35	12 45	0 11	13 53	1 16	20 54	0 4	4 44	2 45	22 41	0 23	10 58	1 46	20 39	10 18	12 49	13 23	19 23	15 9	7 1	S 2
M 3	3 33	11 49	0n21	10 51	0 42	13 13	0 9	13 41	1 17	20 53	0 4	4 42	2 45	22 41	0 23	10 57	1 46	20 39	10 18	12 49	13 24	19 23	15 10	7 1	M 3
T 4	3 56	7 52	1 34	11 31	0 49	13 40	0 6	13 29	1 17	20 52	0 5	4 40	2 45	22 41	0 23	10 56	1 46	20 38	10 18	12 50	13 25	19 24	15 10	7 0	T 4
W 5	4 19	3 34	2 40	12 9	0 57	14 6	0 3	13 16	1 18	20 50	0 5	4 38	2 45	22 41	0 23	10 56	1 46	20 38	10 19	12 51	13 26	19 24	15 10	7 0	W 5
T 6	4 42	0s51	3 37	12 47	1 4	14 32	0 0	13 4	1 18	20 49	0 5	4 37	2 45	22 40	0 23	10 55	1 46	20 38	10 19	12 53	13 27	19 24	15 11	6 59	T 6
F 7	5 5	5 8	4 21	13 24	1 11	14 58	0s 3	12 51	1 19	20 48	0 5	4 35	2 45	22 40	0 23	10 55	1 46	20 37	10 19	12 55	13 28	19 25	15 11	6 59	F 7
S 8	5 28	9 6	4 50	14 0	1 19	15 24	0 5	12 39	1 19	20 46	0 5	4 33	2 45	22 40	0 23	10 54	1 46	20 37	10 19	12 58	13 29	19 25	15 12	6 58	S 8
S 9	5 51	12 35	5 5	14 36	1 26	15 49	0 8	12 26	1 20	20 45	0 5	4 31	2 45	22 40	0 23	10 54	1 46	20 37	10 20	13 1	13 30	19 25	15 12	6 58	S 9
M10	6 14	15 26	5 5	15 10	1 33	16 14	0 11	12 14	1 20	20 44	0 5	4 29	2 45	22 40	0 23	10 53	1 46	20 36	10 20	13 4	13 32	19 26	15 12	6 57	M10
T 11	6 37	17 34	4 51	15 44	1 39	16 38	0 14	12 1	1 20	20 43	0 5	4 27	2 45	22 40	0 23	10 53	1 46	20 36	10 20	13 6	13 33	19 26	15 13	6 57	T 11
W12	6 59	18 55	4 25	16 17	1 46	17 2	0 17	11 48	1 21	20 41	0 6	4 26	2 45	22 40	0 23	10 52	1 46	20 36	10 20	13 8	13 34	19 26	15 13	6 56	W12
T 13	7 22	19 25	3 48	16 49	1 53	17 26	0 20	11 35	1 21	20 40	0 6	4 24	2 45	22 40	0 23	10 51	1 46	20 36	10 21	13 9	13 35	19 27	15 14	6 55	T 13
F 14	7 44	19 4	3 1	17 20	1 59	17 49	0 23	11 22	1 22	20 39	0 6	4 22	2 45	22 40	0 23	10 51	1 46	20 35	10 21	13 9	13 36	19 27	15 14	6 55	F 14
S 15	8 6	17 51	2 5	17 50	2 6	18 12	0 26	11 9	1 22	20 38	0 6	4 20	2 45	22 40	0 23	10 50	1 46	20 35	10 21	13 9	13 37	19 27	15 14	6 54	S 15
S 16	8 29	15 50	1 4	18 19	2 12	18 34	0 29	10 57	1 22	20 37	0 6	4 19	2 45	22 40	0 23	10 50	1 46	20 35	10 22	13 9	13 38	19 28	15 15	6 54	S 16
M17	8 51	13 3	0s 2	18 47	2 18	18 56	0 32	10 44	1 23	20 36	0 6	4 17	2 45	22 40	0 23	10 49	1 47	20 35	10 22	13 8	13 39	19 28	15 15	6 53	M17
T 18	9 13	9 36	1 9	19 14	2 23	19 17	0 35	10 30	1 23	20 35	0 6	4 15	2 45	22 40	0 23	10 49	1 47	20 34	10 22	13 9	13 40	19 28	15 15	6 53	T 18
W19	9 34	5 36	2 14	19 40	2 29	19 38	0 38	10 17	1 24	20 34	0 6	4 13	2 45	22 40	0 23	10 48	1 47	20 34	10 23	13 10	13 41	19 29	15 15	6 52	W19
T 20	9 56	1 12	3 14	20 5	2 34	19 58	0 40	10 4	1 24	20 33	0 7	4 12	2 45	22 40	0 23	10 47	1 47	20 34	10 23	13 12	13 42	19 29	15 16	6 52	T 20
F 21	10 18	3n22	4 4	20 28	2 39	20 18	0 43	9 51	1 25	20 32	0 7	4 10	2 45	22 40	0 23	10 47	1 47	20 34	10 23	13 14	13 43	19 29	15 16	6 51	F 21
S 22	10 39	7 53	4 41	20 51	2 43	20 37	0 46	9 38	1 25	20 31	0 7	4 8	2 45	22 40	0 23	10 46	1 47	20 34	10 23	13 17	13 44	19 30	15 16	6 51	S 22
S 23	11 0	12 1	5 0	21 12	2 47	20 56	0 49	9 25	1 25	20 30	0 7	4 6	2 45	22 40	0 23	10 46	1 47	20 34	10 24	13 21	13 45	19 30	15 16	6 50	S 23
M24	11 21	15 29	5 1	21 31	2 51	21 14	0 52	9 12	1 26	20 30	0 7	4 5	2 45	22 40	0 23	10 45	1 47	20 33	10 24	13 24	13 46	19 30	15 17	6 50	M24
T 25	11 42	18 0	4 42	21 50	2 54	21 31	0 55	8 58	1 26	20 29	0 7	4 3	2 45	22 40	0 23	10 45	1 47	20 33	10 24	13 27	13 47	19 30	15 17	6 49	T 25
W26	12 3	19 20	4 5	22 6	2 57	21 48	0 58	8 45	1 27	20 28	0 7	4 1	2 45	22 40	0 23	10 44	1 47	20 33	10 25	13 29	13 48	19 31	15 17	6 49	W26
T 27	12 23	19 24	3 13	22 22	2 59	22 5	1 1	8 32	1 27	20 27	0 8	4 0	2 44	22 40	0 23	10 43	1 47	20 33	10 25	13 30	13 49	19 31	15 17	6 48	T 27
F 28	12 44	18 15	2 9	22 35	3 1	22 20	1 3	8 19	1 28	20 27	0 8	3 58	2 44	22 40	0 23	10 43	1 47	20 33	10 25	13 30	13 50	19 31	15 17	6 48	F 28
S 29	13 4	15 59	0 59	22 47	3 2	22 36	1 6	8 5	1 28	20 26	0 8	3 57	2 44	22 40	0 23	10 42	1 47	20 33	10 26	13 30	13 51	19 32	15 17	6 47	S 29
S 30	13 24	12 51	0n14	22 57	3 2	22 50	1 9	7 52	1 28	20 25	0 8	3 55	2 44	22 40	0 23	10 42	1 47	20 33	10 26	13 30	13 52	19 32	15 18	6 47	S 30
M31	13s44	9n 4	1n25	23s 5	3s 2	23s 4	1s12	7n39	1n29	20n25	0n 8	3n53	2s44	22n40	0n23	10n41	1s47	20n33	10n26	13n31	13n53	19s32	15s18	6n46	M31

Julian Day Number = 2525961.5, Delta T = 166.70 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'15, Lahiri = 26°42'16

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

NOVEMBER 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 37 46	7♏40'13	23♍29	0♐34	10♐58	14♍37	29♋19	16°R16	17°R22	2°R33	1♍49	23°R56	22♌46	7♑ 8	19♑32	T 1
W 2	2 41 42	8°40'07	6♎38	1° 3	12°11	15°13	29°22	16♈12	17♋22	2♉32	1°50	23♌50	22°43	7°15	19°35	W 2
T 3	2 45 39	9°40'04	19°37	1°25	13°24	15°48	29°25	16° 8	17°21	2°30	1°51	23°41	22°40	7°22	19°38	T 3
F 4	2 49 36	10°40'03	2♏24	1°41	14°38	16°24	29°28	16° 4	17°21	2°28	1°52	23°29	22°37	7°28	19°41	F 4
S 5	2 53 32	11°40'03	15° 0	1°49	15°51	16°59	29°30	16° 0	17°20	2°27	1°52	23°16	22°34	7°35	19°44	S 5
S 6	2 57 29	12°40'06	27°24	1°R49	17° 4	17°34	29°33	15°56	17°20	2°25	1°53	23° 2	22°31	7°42	19°47	S 6
M 7	3 1 25	13°40'10	9♐36	1°41	18°17	18° 9	29°35	15°52	17°19	2°24	1°54	22°48	22°27	7°48	19°50	M 7
T 8	3 5 22	14°40'16	21°38	1°23	19°30	18°45	29°37	15°48	17°18	2°22	1°55	22°37	22°24	7°55	19°53	T 8
W 9	3 9 18	15°40'24	3♑32	0°56	20°42	19°20	29°39	15°44	17°17	2°20	1°56	22°28	22°21	8° 2	19°57	W 9
T 10	3 13 15	16°40'33	15°21	0°19	21°55	19°55	29°40	15°41	17°17	2°19	1°56	22°22	22°18	8° 8	20° 0	T 10
F 11	3 17 11	17°40'44	27° 9	29♏32	23° 8	20°30	29°41	15°37	17°16	2°17	1°57	22°18	22°15	8°15	20° 3	F 11
S 12	3 21 8	18°40'57	9♒ 1	28°36	24°21	21° 5	29°43	15°33	17°15	2°15	1°58	22°17	22°12	8°22	20° 7	S 12
S 13	3 25 5	19°41'11	21° 1	27°32	25°34	21°40	29°44	15°30	17°14	2°14	1°59	22°17	22° 8	8°28	20°11	S 13
M14	3 29 1	20°41'26	3♓16	26°21	26°47	22°14	29°44	15°26	17°13	2°12	1°59	22°16	22° 5	8°35	20°14	M14
T 15	3 32 58	21°41'43	15°51	25° 4	28° 0	22°49	29°45	15°23	17°12	2°11	2° 0	22°15	22° 2	8°42	20°18	T 15
W16	3 36 54	22°42'01	28°51	23°45	29°12	23°24	29°45	15°20	17°10	2° 9	2° 0	22°11	21°59	8°48	20°22	W16
T 17	3 40 51	23°42'21	12♈18	22°25	0♑25	23°58	29°R45	15°17	17° 9	2° 8	2° 1	22° 5	21°56	8°55	20°25	T 17
F 18	3 44 47	24°42'42	26°14	21° 7	1°38	24°33	29°45	15°14	17° 8	2° 6	2° 1	21°56	21°52	9° 2	20°29	F 18
S 19	3 48 44	25°43'05	10♉37	19°53	2°50	25° 7	29°45	15°10	17° 7	2° 5	2° 2	21°46	21°49	9° 8	20°33	S 19
S 20	3 52 40	26°43'29	25°21	18°47	4° 3	25°42	29°45	15° 8	17° 5	2° 3	2° 2	21°34	21°46	9°15	20°37	S 20
M21	3 56 37	27°43'55	10♊19	17°49	5°15	26°16	29°44	15° 5	17° 4	2° 2	2° 3	21°22	21°43	9°22	20°41	M21
T 22	4 0 34	28°44'23	25°20	17° 2	6°28	26°50	29°43	15° 2	17° 3	2° 0	2° 3	21°12	21°40	9°29	20°45	T 22
W23	4 4 30	29°44'52	10♋15	16°25	7°40	27°24	29°42	14°59	17° 1	1°59	2° 4	21° 5	21°37	9°35	20°49	W23
T 24	4 8 27	0♐45'23	24°58	16° 1	8°53	27°58	29°41	14°57	17° 0	1°57	2° 4	21° 0	21°33	9°42	20°54	T 24
F 25	4 12 23	1°45'56	9♌21	15°48	10° 5	28°32	29°40	14°54	16°58	1°56	2° 4	20°58	21°30	9°49	20°58	F 25
S 26	4 16 20	2°46'31	23°24	15°D47	11°17	29° 6	29°38	14°52	16°56	1°54	2° 4	20°D58	21°27	9°55	21° 2	S 26
S 27	4 20 16	3°47'07	7♍ 7	15°56	12°30	29°40	29°36	14°50	16°55	1°53	2° 5	20°R58	21°24	10° 2	21° 7	S 27
M28	4 24 13	4°47'45	20°30	16°15	13°42	0♎14	29°34	14°47	16°53	1°52	2° 5	20°57	21°21	10° 9	21°11	M28
T 29	4 28 9	5°48'24	3♎37	16°44	14°54	0°47	29°32	14°45	16°51	1°50	2° 5	20°54	21°17	10°15	21°15	T 29
W30	4 32 6	6♐49'06	16♎29	17♏20	16♑ 6	1♎21	29♋30	14♈43	16♋50	1♉49	2♍ 5	20♌48	21♌14	10♑22	21♑20	W30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s 3	4n52	2n29	23s11	3s 0	23s17	1s14	7n25	1n29	20n24	0n 8	3n52	2s44	22n40	0n23	10n41	1s47	20n33	10n27	13n32	13n54	19s32	15s18	6n46
W 2	14 22	0 31	3 25	23 14	2 58	23 30	1 17	7 12	1 30	20 24	0 8	3 50	2 44	22 40	0 23	10 40	1 47	20 33	10 27	13 34	13 56	19 33	15 18	6 45
T 3	14 42	3s49	4 10	23 16	2 54	23 42	1 20	6 59	1 30	20 23	0 9	3 49	2 44	22 40	0 23	10 39	1 47	20 33	10 28	13 37	13 57	19 33	15 18	6 45
F 4	15 0	7 54	4 41	23 14	2 50	23 53	1 22	6 45	1 30	20 23	0 9	3 48	2 44	22 41	0 23	10 39	1 47	20 33	10 28	13 41	13 58	19 33	15 18	6 44
S 5	15 19	11 35	4 57	23 10	2 44	24 4	1 25	6 32	1 31	20 22	0 9	3 46	2 44	22 41	0 24	10 38	1 47	20 33	10 28	13 45	13 59	19 33	15 18	6 44
S 6	15 37	14 42	4 59	23 3	2 36	24 14	1 27	6 18	1 31	20 22	0 9	3 45	2 43	22 41	0 24	10 38	1 47	20 33	10 29	13 50	14 0	19 34	15 18	6 43
M 7	15 55	17 7	4 48	22 53	2 28	24 23	1 30	6 5	1 32	20 22	0 9	3 43	2 43	22 41	0 24	10 37	1 47	20 33	10 29	13 54	14 1	19 34	15 18	6 43
T 8	16 13	18 46	4 23	22 39	2 17	24 32	1 32	5 52	1 32	20 22	0 9	3 42	2 43	22 41	0 24	10 37	1 47	20 33	10 29	13 58	14 2	19 34	15 18	6 42
W 9	16 31	19 34	3 47	22 22	2 5	24 39	1 35	5 38	1 32	20 21	0 9	3 41	2 43	22 41	0 24	10 36	1 47	20 33	10 30	14 1	14 3	19 34	15 18	6 42
T 10	16 48	19 31	3 2	22 1	1 52	24 47	1 37	5 25	1 33	20 21	0 10	3 39	2 43	22 41	0 24	10 36	1 46	20 33	10 30	14 3	14 4	19 35	15 18	6 41
F 11	17 5	18 36	2 9	21 36	1 36	24 53	1 39	5 11	1 33	20 21	0 10	3 38	2 43	22 41	0 24	10 35	1 46	20 33	10 30	14 4	14 5	19 35	15 18	6 41
S 12	17 22	16 52	1 10	21 7	1 19	24 59	1 41	4 58	1 34	20 21	0 10	3 37	2 42	22 42	0 24	10 35	1 46	20 33	10 31	14 4	14 6	19 35	15 18	6 41
S 13	17 38	14 22	0 7	20 35	1 1	25 4	1 44	4 45	1 34	20 21	0 10	3 36	2 42	22 42	0 24	10 34	1 46	20 33	10 31	14 4	14 7	19 35	15 18	6 40
M14	17 54	11 12	0s58	19 59	0 42	25 8	1 46	4 31	1 35	20 21	0 10	3 35	2 42	22 42	0 24	10 34	1 46	20 33	10 32	14 4	14 8	19 36	15 18	6 40
T 15	18 10	7 26	2 1	19 22	0 22	25 12	1 48	4 18	1 35	20 21	0 10	3 34	2 42	22 42	0 24	10 33	1 46	20 33	10 32	14 5	14 9	19 36	15 18	6 39
W16	18 25	3 13	3 0	18 42	0 1	25 14	1 50	4 5	1 35	20 21	0 11	3 32	2 42	22 42	0 24	10 32	1 46	20 34	10 32	14 6	14 10	19 36	15 18	6 39
T 17	18 41	1n18	3 52	18 2	0n20	25 16	1 52	3 51	1 36	20 21	0 11	3 31	2 42	22 42	0 24	10 32	1 46	20 34	10 33	14 8	14 11	19 36	15 17	6 38
F 18	18 55	5 54	4 31	17 23	0 40	25 18	1 54	3 38	1 36	20 21	0 11	3 30	2 41	22 43	0 24	10 31	1 46	20 34	10 33	14 11	14 12	19 36	15 17	6 38
S 19	19 10	10 19	4 55	16 45	0 59	25 18	1 55	3 25	1 37	20 21	0 11	3 29	2 41	22 43	0 24	10 31	1 46	20 34	10 33	14 14	14 13	19 37	15 17	6 38
S 20	19 24	14 13	5 0	16 10	1 16	25 18	1 57	3 12	1 37	20 22	0 11	3 28	2 41	22 43	0 24	10 30	1 46	20 34	10 34	14 18	14 14	19 37	15 17	6 37
M21	19 38	17 17	4 44	15 39	1 32	25 17	1 59	2 58	1 37	20 22	0 11	3 28	2 41	22 43	0 24	10 30	1 46	20 34	10 34	14 22	14 15	19 37	15 17	6 37
T 22	19 51	19 10	4 9	15 12	1 46	25 15	2 0	2 45	1 38	20 22	0 11	3 27	2 41	22 43	0 24	10 30	1 46	20 35	10 35	14 25	14 16	19 37	15 17	6 36
W23	20 4	19 44	3 17	14 50	1 58	25 13	2 2	2 32	1 38	20 23	0 12	3 26	2 40	22 44	0 24	10 29	1 46	20 35	10 35	14 27	14 17	19 37	15 16	6 36
T 24	20 17	18 56	2 13	14 34	2 8	25 10	2 3	2 19	1 39	20 23	0 12	3 25	2 40	22 44	0 24	10 29	1 46	20 35	10 35	14 29	14 18	19 38	15 16	6 36
F 25	20 29	16 55	1 1	14 22	2 16	25 6	2 5	2 6	1 39	20 23	0 12	3 24	2 40	22 44	0 24	10 28	1 46	20 35	10 36	14 29	14 19	19 38	15 16	6 35
S 26	20 41	13 54	0n13	14 16	2 22	25 2	2 6	1 53	1 39	20 24	0 12	3 24	2 40	22 44	0 24	10 28	1 46	20 36	10 36	14 30	14 20	19 38	15 16	6 35
S 27	20 53	10 12	1 24	14 15	2 27	24 56	2 7	1 40	1 40	20 25	0 12	3 23	2 40	22 44	0 24	10 27	1 46	20 36	10 36	14 29	14 21	19 38	15 15	6 35
M28	21 4	6 3	2 30	14 18	2 29	24 50	2 8	1 27	1 40	20 25	0 12	3 22	2 39	22 45	0 24	10 27	1 46	20 36	10 37	14 30	14 22	19 38	15 15	6 34
T 29	21 15	1 43	3 25	14 25	2 30	24 43	2 9	1 14	1 41	20 26	0 13	3 22	2 39	22 45	0 24	10 26	1 46	20 36	10 37	14 31	14 23	19 38	15 15	6 34
W30	21s25	2s38	4n10	14s35	2n30	24s36	2s10	1n 1	1n41	20n26	0n13	3n21	2s39	22n45	0n24	10n26	1s46	20n37	10n38	14n33	14n24	19s39	15s14	6n34

Julian Day Number = 2525992.5, Delta T = 166.79 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'20, Lahiri = 26°42'20

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ASTRODIENST EPHEMERIS for the year 2203
geocentric

DECEMBER 2203 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 3	7♐49'49	29♎ 9	18♏ 4	17♑18	1♎54	29°R27	14°R41	16°R48	1°R48	2♍ 5	20°R40	21♌11	10♑29	21♑24	T 1
F 2	4 39 59	8°50'33	11♏38	18°55	18°30	2°28	29♋24	14♈40	16♋46	1♉46	2° 5	20♌28	21° 8	10°35	21°29	F 2
S 3	4 43 56	9°51'19	23°58	19°51	19°42	3° 1	29°21	14°38	16°44	1°45	2° 6	20°15	21° 5	10°42	21°34	S 3
S 4	4 47 52	10°52'06	6♐ 9	20°52	20°54	3°34	29°18	14°36	16°42	1°44	2° 6	20° 2	21° 2	10°49	21°38	S 4
M 5	4 51 49	11°52'55	18°12	21°57	22° 6	4° 7	29°15	14°35	16°40	1°43	2°R 6	19°49	20°58	10°55	21°43	M 5
T 6	4 55 45	12°53'44	0♑ 8	23° 6	23°18	4°40	29°11	14°33	16°38	1°42	2° 6	19°37	20°55	11° 2	21°48	T 6
W 7	4 59 42	13°54'35	11°58	24°19	24°29	5°13	29° 7	14°32	16°36	1°40	2° 6	19°28	20°52	11° 9	21°53	W 7
T 8	5 3 38	14°55'27	23°46	25°34	25°41	5°46	29° 3	14°31	16°34	1°39	2° 5	19°22	20°49	11°15	21°57	T 8
F 9	5 7 35	15°56'19	5♒33	26°52	26°53	6°19	28°59	14°30	16°32	1°38	2° 5	19°19	20°46	11°22	22° 2	F 9
S 10	5 11 32	16°57'13	17°23	28°11	28° 4	6°51	28°55	14°29	16°30	1°37	2° 5	19°D18	20°43	11°29	22° 7	S 10
S 11	5 15 28	17°58'07	29°22	29°33	29°16	7°24	28°51	14°28	16°28	1°36	2° 5	19°18	20°39	11°35	22°12	S 11
M12	5 19 25	18°59'02	11♓34	0♐56	0♒27	7°56	28°46	14°27	16°25	1°35	2° 5	19°19	20°36	11°42	22°17	M12
T 13	5 23 21	19°59'58	24° 4	2°20	1°38	8°29	28°41	14°27	16°23	1°34	2° 5	19°R19	20°33	11°49	22°22	T 13
W14	5 27 18	21° 0'55	6♈58	3°45	2°50	9° 1	28°36	14°26	16°21	1°33	2° 4	19°17	20°30	11°55	22°27	W14
T 15	5 31 14	22° 1'52	20°19	5°11	4° 1	9°33	28°31	14°26	16°19	1°32	2° 4	19°14	20°27	12° 2	22°32	T 15
F 16	5 35 11	23° 2'49	4♉10	6°38	5°12	10° 5	28°26	14°25	16°16	1°31	2° 4	19° 8	20°23	12° 9	22°37	F 16
S 17	5 39 7	24° 3'48	18°31	8° 6	6°23	10°37	28°20	14°25	16°14	1°30	2° 3	19° 0	20°20	12°15	22°43	S 17
S 18	5 43 4	25° 4'47	3♊19	9°35	7°34	11° 8	28°15	14°D25	16°12	1°29	2° 3	18°52	20°17	12°22	22°48	S 18
M19	5 47 1	26° 5'46	18°25	11° 4	8°44	11°40	28° 9	14°25	16° 9	1°29	2° 3	18°43	20°14	12°29	22°53	M19
T 20	5 50 57	27° 6'47	3♋41	12°33	9°55	12°11	28° 3	14°25	16° 7	1°28	2° 2	18°36	20°11	12°35	22°58	T 20
W21	5 54 54	28° 7'48	18°56	14° 3	11° 6	12°43	27°57	14°26	16° 4	1°27	2° 2	18°30	20° 8	12°42	23° 3	W21
T 22	5 58 50	29° 8'50	3♌58	15°33	12°16	13°14	27°51	14°26	16° 2	1°26	2° 1	18°27	20° 4	12°49	23° 9	T 22
F 23	6 2 47	0♑ 9'52	18°41	17° 4	13°26	13°45	27°44	14°26	16° 0	1°26	2° 1	18°D26	20° 1	12°56	23°14	F 23
S 24	6 6 43	1°10'56	3♍ 0	18°35	14°37	14°16	27°38	14°27	15°57	1°25	2° 0	18°27	19°58	13° 2	23°19	S 24
S 25	6 10 40	2°12'00	16°54	20° 6	15°47	14°47	27°31	14°28	15°55	1°24	1°59	18°28	19°55	13° 9	23°25	S 25
M26	6 14 36	3°13'05	0♎22	21°37	16°57	15°18	27°25	14°28	15°52	1°24	1°59	18°R29	19°52	13°16	23°30	M26
T 27	6 18 33	4°14'11	13°27	23° 9	18° 6	15°48	27°18	14°29	15°50	1°23	1°58	18°29	19°49	13°22	23°35	T 27
W28	6 22 30	5°15'18	26°13	24°41	19°16	16°19	27°11	14°30	15°47	1°23	1°58	18°26	19°45	13°29	23°41	W28
T 29	6 26 26	6°16'25	8♏44	26°13	20°26	16°49	27° 4	14°31	15°45	1°22	1°57	18°22	19°42	13°36	23°46	T 29
F 30	6 30 23	7°17'33	21° 1	27°46	21°35	17°19	26°56	14°33	15°42	1°22	1°56	18°16	19°39	13°42	23°52	F 30
S 31	6 34 19	8♑18'41	3♐ 8	29♐18	22♒45	17♎49	26♋49	14♈34	15♋39	1♉21	1♍55	18♌ 9	19♌36	13♑49	23♑57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	6s47	4n41	14s48	2n29	24s28	2s11	0n48	1n41	20n27	0n13	3n21	2s39	22n45	0n24	10n26	1s46	20n37	10n38	14n35	14n25	19s39	15s14	6n33
F 2	21 45	10 35	4 58	15 4	2 27	24 19	2 12	0 35	1 42	20 28	0 13	3 20	2 38	22 46	0 24	10 25	1 46	20 37	10 38	14 39	14 26	19 39	15 14	6 33
S 3	21 54	13 53	5 1	15 22	2 23	24 9	2 13	0 22	1 42	20 29	0 13	3 20	2 38	22 46	0 24	10 25	1 46	20 38	10 39	14 43	14 27	19 39	15 13	6 33
S 4	22 3	16 33	4 50	15 42	2 19	23 59	2 13	0 9	1 43	20 29	0 13	3 19	2 38	22 46	0 24	10 24	1 46	20 38	10 39	14 47	14 28	19 39	15 13	6 32
M 5	22 11	18 28	4 26	16 4	2 15	23 48	2 14	0s 4	1 43	20 30	0 14	3 19	2 38	22 46	0 24	10 24	1 46	20 38	10 40	14 51	14 29	19 39	15 12	6 32
T 6	22 19	19 34	3 50	16 26	2 10	23 37	2 14	0 16	1 44	20 31	0 14	3 19	2 37	22 47	0 24	10 24	1 46	20 39	10 40	14 55	14 30	19 40	15 12	6 32
W 7	22 27	19 48	3 5	16 49	2 4	23 24	2 15	0 29	1 44	20 32	0 14	3 18	2 37	22 47	0 24	10 23	1 46	20 39	10 40	14 58	14 31	19 40	15 11	6 31
T 8	22 34	19 10	2 12	17 13	1 58	23 11	2 15	0 41	1 44	20 33	0 14	3 18	2 37	22 47	0 24	10 23	1 46	20 39	10 41	15 0	14 32	19 40	15 11	6 31
F 9	22 40	17 41	1 13	17 37	1 51	22 58	2 15	0 54	1 45	20 34	0 14	3 18	2 37	22 48	0 24	10 23	1 46	20 40	10 41	15 1	14 33	19 40	15 11	6 31
S 10	22 46	15 27	0 10	18 2	1 45	22 44	2 15	1 7	1 45	20 35	0 14	3 18	2 36	22 48	0 24	10 22	1 46	20 40	10 41	15 1	14 34	19 40	15 10	6 31
S 11	22 52	12 31	0s54	18 26	1 38	22 29	2 15	1 19	1 46	20 36	0 15	3 18	2 36	22 48	0 24	10 22	1 46	20 41	10 42	15 1	14 35	19 40	15 10	6 30
M12	22 57	9 1	1 56	18 50	1 31	22 13	2 15	1 31	1 46	20 37	0 15	3 18	2 36	22 48	0 24	10 22	1 46	20 41	10 42	15 1	14 36	19 40	15 9	6 30
T 13	23 2	5 2	2 55	19 14	1 23	21 57	2 14	1 44	1 46	20 38	0 15	3 18	2 36	22 49	0 24	10 21	1 45	20 42	10 43	15 1	14 37	19 40	15 8	6 30
W14	23 6	0 43	3 47	19 38	1 16	21 41	2 14	1 56	1 47	20 40	0 15	3 18	2 35	22 49	0 24	10 21	1 45	20 42	10 43	15 1	14 38	19 41	15 8	6 30
T 15	23 10	3n47	4 28	20 1	1 9	21 23	2 14	2 8	1 47	20 41	0 15	3 18	2 35	22 49	0 24	10 21	1 45	20 42	10 43	15 2	14 39	19 41	15 7	6 29
F 16	23 14	8 15	4 56	20 23	1 1	21 6	2 13	2 20	1 48	20 42	0 15	3 18	2 35	22 50	0 25	10 20	1 45	20 43	10 44	15 4	14 40	19 41	15 7	6 29
S 17	23 17	12 25	5 6	20 45	0 54	20 47	2 12	2 32	1 48	20 43	0 16	3 18	2 35	22 50	0 25	10 20	1 45	20 43	10 44	15 6	14 41	19 41	15 6	6 29
S 18	23 19	15 56	4 57	21 6	0 46	20 28	2 11	2 44	1 48	20 45	0 16	3 18	2 34	22 50	0 25	10 20	1 45	20 44	10 44	15 9	14 42	19 41	15 6	6 29
M19	23 21	18 29	4 26	21 26	0 38	20 9	2 10	2 56	1 49	20 46	0 16	3 19	2 34	22 50	0 25	10 20	1 45	20 44	10 45	15 12	14 43	19 41	15 5	6 29
T 20	23 23	19 45	3 37	21 46	0 31	19 49	2 9	3 8	1 49	20 47	0 16	3 19	2 34	22 51	0 25	10 19	1 45	20 45	10 45	15 14	14 44	19 41	15 4	6 28
W21	23 24	19 34	2 32	22 4	0 23	19 29	2 8	3 20	1 50	20 49	0 16	3 19	2 34	22 51	0 25	10 19	1 45	20 45	10 46	15 16	14 45	19 41	15 4	6 28
T 22	23 24	17 59	1 17	22 22	0 16	19 8	2 7	3 32	1 50	20 50	0 16	3 20	2 33	22 51	0 25	10 19	1 45	20 46	10 46	15 17	14 46	19 41	15 3	6 28
F 23	23 25	15 14	0n 1	22 38	0 9	18 46	2 6	3 43	1 50	20 51	0 16	3 20	2 33	22 52	0 25	10 19	1 45	20 46	10 46	15 17	14 47	19 41	15 2	6 28
S 24	23 24	11 36	1 18	22 54	0 2	18 24	2 4	3 55	1 51	20 53	0 17	3 20	2 33	22 52	0 25	10 19	1 45	20 47	10 47	15 17	14 48	19 41	15 2	6 28
S 25	23 24	7 26	2 28	23 8	0s 6	18 2	2 2	4 6	1 51	20 54	0 17	3 21	2 32	22 52	0 25	10 19	1 45	20 48	10 47	15 16	14 49	19 41	15 1	6 27
M26	23 22	3 1	3 27	23 21	0 13	17 39	2 1	4 18	1 52	20 56	0 17	3 22	2 32	22 53	0 25	10 18	1 45	20 48	10 47	15 16	14 50	19 42	15 0	6 27
T 27	23 21	1s24	4 14	23 34	0 20	17 16	1 59	4 29	1 52	20 57	0 17	3 22	2 32	22 53	0 25	10 18	1 45	20 49	10 48	15 16	14 51	19 42	14 59	6 27
W28	23 18	5 39	4 47	23 45	0 26	16 52	1 57	4 41	1 52	20 59	0 17	3 23	2 32	22 53	0 25	10 18	1 45	20 49	10 48	15 17	14 52	19 42	14 59	6 27
T 29	23 16	9 34	5 5	23 54	0 33	16 28	1 55	4 52	1 53	21 0	0 17	3 23	2 31	22 54	0 25	10 18	1 45	20 50	10 48	15 18	14 53	19 42	14 58	6 27
F 30	23 13	13 1	5 9	24 3	0 39	16 4	1 53	5 3	1 53	21 2	0 18	3 24	2 31	22 54	0 25	10 18	1 45	20 50	10 49	15 20	14 54	19 42	14 57	6 27
S 31	23s 9	15s52	4n59	24s10	0s46	15s39	1s50	5s14	1n54	21n 3	0n18	3n25	2s31	22n54	0n25	10n18	1s45	20n51	10n49	15n22	14n55	19s42	14s56	6n27

Julian Day Number = 2526022.5, Delta T = 166.87 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'24, Lahiri = 26°42'24

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

JANUARY 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 38 16	9♑19'50	15♐ 8	0♑51	23♒54	18♎19	26°R42	14♈35	15°R37	1°R21	1°R55	18°R 1	19♌33	13♑56	24♑ 3	S 1
M 2	6 42 12	10°21'00	27° 3	2°25	25° 3	18°49	26♋34	14°37	15♋34	1♉20	1♍54	17♌53	19°29	14° 2	24° 8	M 2
T 3	6 46 9	11°22'10	8♑54	3°58	26°12	19°18	26°27	14°39	15°32	1°20	1°53	17°47	19°26	14° 9	24°14	T 3
W 4	6 50 5	12°23'19	20°42	5°32	27°20	19°47	26°19	14°40	15°29	1°20	1°52	17°42	19°23	14°16	24°19	W 4
T 5	6 54 2	13°24'29	2♒31	7° 6	28°29	20°17	26°11	14°42	15°27	1°19	1°51	17°39	19°20	14°22	24°25	T 5
F 6	6 57 59	14°25'39	14°21	8°41	29°37	20°46	26° 4	14°44	15°24	1°19	1°50	17°D37	19°17	14°29	24°30	F 6
S 7	7 1 55	15°26'49	26°16	10°15	0♓46	21°15	25°56	14°46	15°21	1°19	1°50	17°38	19°14	14°36	24°36	S 7
S 8	7 5 52	16°27'59	8♓19	11°50	1°54	21°43	25°48	14°49	15°19	1°19	1°49	17°39	19°10	14°42	24°42	S 8
M 9	7 9 48	17°29'08	20°33	13°26	3° 1	22°12	25°40	14°51	15°16	1°19	1°48	17°41	19° 7	14°49	24°47	M 9
T 10	7 13 45	18°30'18	3♈ 3	15° 2	4° 9	22°40	25°32	14°53	15°14	1°19	1°47	17°43	19° 4	14°56	24°53	T 10
W11	7 17 41	19°31'26	15°52	16°38	5°17	23° 8	25°24	14°56	15°11	1°19	1°46	17°R43	19° 1	15° 2	24°58	W11
T 12	7 21 38	20°32'35	29° 6	18°15	6°24	23°36	25°16	14°58	15° 8	1°D18	1°45	17°43	18°58	15° 9	25° 4	T 12
F 13	7 25 34	21°33'43	12♉45	19°51	7°31	24° 4	25° 8	15° 1	15° 6	1°18	1°44	17°42	18°55	15°16	25°10	F 13
S 14	7 29 31	22°34'50	26°53	21°29	8°38	24°31	25° 0	15° 4	15° 3	1°19	1°42	17°39	18°51	15°22	25°15	S 14
S 15	7 33 28	23°35'57	11♊27	23° 7	9°44	24°59	24°52	15° 7	15° 1	1°19	1°41	17°36	18°48	15°29	25°21	S 15
M16	7 37 24	24°37'04	26°23	24°45	10°50	25°26	24°44	15°10	14°58	1°19	1°40	17°32	18°45	15°36	25°26	M16
T 17	7 41 21	25°38'10	11♋33	26°24	11°56	25°53	24°36	15°13	14°56	1°19	1°39	17°30	18°42	15°42	25°32	T 17
W18	7 45 17	26°39'16	26°49	28° 3	13° 2	26°19	24°28	15°16	14°53	1°19	1°38	17°28	18°39	15°49	25°38	W18
T 19	7 49 14	27°40'21	12♌ 0	29°43	14° 8	26°46	24°20	15°19	14°51	1°19	1°37	17°D27	18°35	15°56	25°43	T 19
F 20	7 53 10	28°41'26	26°55	1♒23	15°13	27°12	24°11	15°23	14°48	1°19	1°36	17°27	18°32	16° 2	25°49	F 20
S 21	7 57 7	29°42'31	11♍30	3° 4	16°18	27°38	24° 3	15°26	14°46	1°20	1°34	17°28	18°29	16° 9	25°54	S 21
S 22	8 1 4	0♒43'35	25°37	4°45	17°23	28° 4	23°55	15°30	14°43	1°20	1°33	17°29	18°26	16°16	26° 0	S 22
M23	8 5 0	1°44'39	9♎18	6°26	18°27	28°30	23°47	15°34	14°41	1°20	1°32	17°30	18°23	16°22	26° 6	M23
T 24	8 8 57	2°45'43	22°32	8° 8	19°31	28°55	23°40	15°37	14°38	1°21	1°31	17°31	18°20	16°29	26°11	T 24
W25	8 12 53	3°46'47	5♏22	9°51	20°35	29°20	23°32	15°41	14°36	1°21	1°29	17°R31	18°16	16°36	26°17	W25
T 26	8 16 50	4°47'50	17°52	11°34	21°38	29°45	23°24	15°45	14°33	1°22	1°28	17°31	18°13	16°42	26°22	T 26
F 27	8 20 46	5°48'52	0♐ 6	13°17	22°42	0♏ 9	23°16	15°49	14°31	1°22	1°27	17°30	18°10	16°49	26°28	F 27
S 28	8 24 43	6°49'55	12° 7	15° 0	23°44	0°34	23° 8	15°53	14°29	1°23	1°25	17°29	18° 7	16°56	26°33	S 28
S 29	8 28 39	7°50'56	24° 1	16°44	24°47	0°58	23° 1	15°58	14°26	1°23	1°24	17°27	18° 4	17° 2	26°39	S 29
M30	8 32 36	8°51'58	5♑51	18°28	25°49	1°21	22°53	16° 2	14°24	1°24	1°23	17°26	18° 1	17° 9	26°44	M30
T 31	8 36 33	9♒52'58	17♑39	20♒12	26♓50	1♏45	22♋46	16♈ 6	14♋22	1♉24	1♍21	17♌24	17♌57	17♑16	26♑50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	23s 5	18s 1	4n36	24s16	0s52	15s14	1s48	5s25	1n54	21n 5	0n18	3n26	2s31	22n54	0n25	10n18	1s45	20n52	10n49	15n25	14n56	19s42	14s56	6n27
M 2	23 0	19 22	4 1	24 21	0 58	14 48	1 45	5 36	1 54	21 7	0 18	3 27	2 30	22 55	0 25	10 18	1 44	20 52	10 50	15 27	14 57	19 42	14 55	6 26
T 3	22 55	19 52	3 16	24 25	1 4	14 23	1 42	5 46	1 55	21 8	0 18	3 27	2 30	22 55	0 25	10 17	1 44	20 53	10 50	15 29	14 58	19 42	14 54	6 26
W 4	22 50	19 29	2 22	24 27	1 9	13 56	1 40	5 57	1 55	21 10	0 18	3 28	2 30	22 55	0 25	10 17	1 44	20 53	10 50	15 31	14 59	19 42	14 53	6 26
T 5	22 44	18 15	1 22	24 28	1 15	13 30	1 37	6 8	1 56	21 11	0 19	3 29	2 30	22 56	0 25	10 17	1 44	20 54	10 51	15 32	15 0	19 42	14 52	6 26
F 6	22 38	16 13	0 18	24 27	1 20	13 3	1 34	6 18	1 56	21 13	0 19	3 30	2 29	22 56	0 25	10 17	1 44	20 55	10 51	15 32	15 1	19 42	14 51	6 26
S 7	22 31	13 29	0s47	24 26	1 25	12 36	1 30	6 29	1 57	21 15	0 19	3 31	2 29	22 56	0 25	10 17	1 44	20 55	10 51	15 32	15 2	19 42	14 50	6 26
S 8	22 24	10 10	1 51	24 22	1 30	12 9	1 27	6 39	1 57	21 16	0 19	3 32	2 29	22 57	0 25	10 17	1 44	20 56	10 52	15 31	15 3	19 42	14 50	6 26
M 9	22 16	6 22	2 51	24 18	1 34	11 41	1 24	6 49	1 57	21 18	0 19	3 34	2 28	22 57	0 25	10 17	1 44	20 56	10 52	15 31	15 4	19 42	14 49	6 26
T 10	22 8	2 13	3 44	24 12	1 39	11 13	1 20	6 59	1 58	21 19	0 19	3 35	2 28	22 57	0 25	10 17	1 44	20 57	10 52	15 30	15 5	19 42	14 48	6 26
W11	22 0	2n 7	4 28	24 4	1 43	10 45	1 16	7 9	1 58	21 21	0 19	3 36	2 28	22 58	0 25	10 17	1 44	20 58	10 53	15 30	15 6	19 42	14 47	6 26
T 12	21 51	6 29	4 58	23 56	1 46	10 17	1 13	7 19	1 59	21 23	0 20	3 37	2 28	22 58	0 25	10 17	1 44	20 58	10 53	15 30	15 7	19 42	14 46	6 26
F 13	21 41	10 40	5 14	23 45	1 50	9 48	1 9	7 29	1 59	21 24	0 20	3 38	2 27	22 58	0 25	10 17	1 44	20 59	10 53	15 31	15 8	19 42	14 45	6 26
S 14	21 31	14 24	5 11	23 33	1 53	9 20	1 5	7 38	1 59	21 26	0 20	3 40	2 27	22 58	0 25	10 18	1 44	21 0	10 53	15 31	15 9	19 42	14 44	6 26
S 15	21 21	17 22	4 48	23 20	1 56	8 51	1 1	7 48	2 0	21 27	0 20	3 41	2 27	22 59	0 25	10 18	1 44	21 0	10 54	15 32	15 10	19 42	14 43	6 26
M16	21 10	19 16	4 6	23 5	1 58	8 22	0 56	7 57	2 0	21 29	0 20	3 43	2 27	22 59	0 25	10 18	1 44	21 1	10 54	15 33	15 11	19 42	14 42	6 26
T 17	20 59	19 50	3 5	22 49	2 1	7 52	0 52	8 7	2 0	21 31	0 20	3 44	2 26	22 59	0 25	10 18	1 44	21 2	10 54	15 34	15 12	19 42	14 41	6 26
W18	20 48	18 57	1 52	22 32	2 2	7 23	0 47	8 16	2 1	21 32	0 20	3 45	2 26	23 0	0 25	10 18	1 44	21 2	10 54	15 35	15 13	19 42	14 40	6 26
T 19	20 36	16 42	0 30	22 12	2 4	6 54	0 43	8 25	2 1	21 34	0 20	3 47	2 26	23 0	0 25	10 18	1 43	21 3	10 55	15 35	15 14	19 42	14 39	6 26
F 20	20 24	13 21	0n52	21 52	2 5	6 24	0 38	8 34	2 2	21 35	0 21	3 48	2 26	23 0	0 25	10 18	1 43	21 4	10 55	15 35	15 15	19 42	14 38	6 26
S 21	20 11	9 14	2 9	21 29	2 6	5 54	0 33	8 43	2 2	21 37	0 21	3 50	2 25	23 0	0 25	10 18	1 43	21 4	10 55	15 35	15 16	19 42	14 37	6 26
S 22	19 58	4 44	3 16	21 6	2 6	5 25	0 28	8 52	2 2	21 38	0 21	3 52	2 25	23 1	0 25	10 19	1 43	21 5	10 55	15 35	15 17	19 42	14 36	6 26
M23	19 45	0 8	4 9	20 40	2 6	4 55	0 23	9 1	2 3	21 40	0 21	3 53	2 25	23 1	0 25	10 19	1 43	21 6	10 56	15 34	15 18	19 42	14 35	6 26
T 24	19 31	4s18	4 47	20 14	2 5	4 25	0 18	9 9	2 3	21 41	0 21	3 55	2 25	23 1	0 25	10 19	1 43	21 6	10 56	15 34	15 19	19 42	14 34	6 26
W25	19 17	8 25	5 10	19 45	2 4	3 55	0 12	9 18	2 4	21 43	0 21	3 57	2 25	23 2	0 25	10 19	1 43	21 7	10 56	15 34	15 20	19 42	14 33	6 26
T 26	19 3	12 3	5 17	19 16	2 3	3 25	0 7	9 26	2 4	21 44	0 21	3 58	2 24	23 2	0 25	10 19	1 43	21 8	10 56	15 34	15 21	19 42	14 32	6 26
F 27	18 48	15 6	5 9	18 45	2 1	2 55	0 1	9 34	2 4	21 46	0 21	4 0	2 24	23 2	0 25	10 20	1 43	21 9	10 57	15 34	15 22	19 42	14 30	6 26
S 28	18 33	17 27	4 48	18 12	1 58	2 25	0n 5	9 42	2 5	21 47	0 22	4 2	2 24	23 2	0 25	10 20	1 43	21 9	10 57	15 35	15 23	19 41	14 29	6 27
S 29	18 17	19 2	4 15	17 38	1 55	1 55	0 10	9 50	2 5	21 48	0 22	4 4	2 24	23 3	0 25	10 20	1 43	21 10	10 57	15 35	15 24	19 41	14 28	6 27
M30	18 1	19 46	3 31	17 3	1 51	1 25	0 16	9 58	2 5	21 50	0 22	4 6	2 23	23 3	0 25	10 20	1 43	21 11	10 57	15 36	15 25	19 41	14 27	6 27
T 31	17s45	19s38	2n38	16s26	1s47	0s55	0n22	10s 6	2n 6	21n51	0n22	4n 7	2s23	23n 3	0n25	10n21	1s43	21n11	10n57	15n36	15n26	19s41	14s26	6n27

Julian Day Number = 2526053.5, Delta T = 166.96 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'28, Lahiri = 26°42'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2204
geocentric

FEBRUARY 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 40 29	10♒53'58	29♉28	21♒56	27♓52	2♏ 8	22°R38	16♈11	14°R19	1♉25	1°R20	17°R24	17♌54	17♉22	26♉55	W 1
T 2	8 44 26	11°54'57	11♒20	23°39	28°52	2°31	22♋31	16°15	14♋17	1°26	1♍19	17♌23	17°51	17°29	27° 1	T 2
F 3	8 48 22	12°55'55	23°18	25°22	29°53	2°53	22°24	16°20	14°15	1°27	1°17	17°D23	17°48	17°36	27° 6	F 3
S 4	8 52 19	13°56'52	5♓24	27° 4	0♈53	3°16	22°17	16°25	14°13	1°27	1°16	17°24	17°45	17°42	27°12	S 4
S 5	8 56 15	14°57'48	17°38	28°46	1°52	3°38	22°10	16°29	14°11	1°28	1°14	17°24	17°41	17°49	27°17	S 5
M 6	9 0 12	15°58'42	0♈ 4	0♓26	2°51	3°59	22° 3	16°34	14° 9	1°29	1°13	17°24	17°38	17°56	27°22	M 6
T 7	9 4 8	16°59'36	12°43	2° 5	3°50	4°20	21°56	16°39	14° 7	1°30	1°12	17°R24	17°35	18° 2	27°28	T 7
W 8	9 8 5	18° 0'28	25°38	3°41	4°48	4°41	21°50	16°44	14° 5	1°31	1°10	17°24	17°32	18° 9	27°33	W 8
T 9	9 12 1	19° 1'19	8♉51	5°15	5°46	5° 2	21°43	16°49	14° 3	1°32	1° 9	17°24	17°29	18°16	27°38	T 9
F 10	9 15 58	20° 2'08	22°24	6°46	6°43	5°22	21°37	16°55	14° 1	1°33	1° 7	17°D24	17°26	18°22	27°44	F 10
S 11	9 19 55	21° 2'56	6♊18	8°14	7°39	5°42	21°31	17° 0	13°59	1°34	1° 6	17°24	17°22	18°29	27°49	S 11
S 12	9 23 51	22° 3'42	20°33	9°37	8°35	6° 1	21°25	17° 5	13°57	1°35	1° 4	17°25	17°19	18°36	27°54	S 12
M13	9 27 48	23° 4'27	5♋ 7	10°56	9°30	6°20	21°19	17°11	13°55	1°36	1° 3	17°25	17°16	18°42	27°59	M13
T 14	9 31 44	24° 5'11	19°56	12° 9	10°24	6°39	21°13	17°16	13°53	1°37	1° 1	17°26	17°13	18°49	28° 5	T 14
W15	9 35 41	25° 5'52	4♌53	13°15	11°18	6°57	21° 8	17°22	13°51	1°38	1° 0	17°26	17°10	18°56	28°10	W15
T 16	9 39 37	26° 6'33	19°52	14°15	12°12	7°15	21° 2	17°27	13°50	1°39	0°58	17°R26	17° 7	19° 2	28°15	T 16
F 17	9 43 34	27° 7'12	4♍43	15° 6	13° 4	7°33	20°57	17°33	13°48	1°40	0°57	17°26	17° 3	19° 9	28°20	F 17
S 18	9 47 31	28° 7'49	19°19	15°50	13°56	7°50	20°52	17°39	13°46	1°41	0°55	17°25	17° 0	19°16	28°25	S 18
S 19	9 51 27	29° 8'26	3♎34	16°24	14°47	8° 7	20°47	17°45	13°45	1°43	0°54	17°24	16°57	19°22	28°30	S 19
M20	9 55 24	0♓ 9'01	17°23	16°48	15°37	8°23	20°42	17°50	13°43	1°44	0°52	17°22	16°54	19°29	28°35	M20
T 21	9 59 20	1° 9'35	0♏46	17° 3	16°26	8°39	20°37	17°56	13°42	1°45	0°51	17°20	16°51	19°36	28°40	T 21
W22	10 3 17	2°10'07	13°44	17°R 7	17°15	8°54	20°33	18° 2	13°40	1°46	0°49	17°19	16°47	19°42	28°45	W22
T 23	10 7 13	3°10'39	26°19	17° 1	18° 2	9° 9	20°28	18° 8	13°39	1°48	0°48	17°18	16°44	19°49	28°50	T 23
F 24	10 11 10	4°11'09	8♐35	16°44	18°49	9°23	20°24	18°15	13°37	1°49	0°46	17°D18	16°41	19°56	28°55	F 24
S 25	10 15 6	5°11'38	20°37	16°18	19°35	9°37	20°20	18°21	13°36	1°51	0°45	17°19	16°38	20° 2	28°59	S 25
S 26	10 19 3	6°12'05	2♑30	15°42	20°19	9°50	20°17	18°27	13°35	1°52	0°43	17°20	16°35	20° 9	29° 4	S 26
M27	10 22 59	7°12'31	14°18	14°59	21° 3	10° 3	20°13	18°33	13°33	1°53	0°42	17°22	16°32	20°16	29° 9	M27
T 28	10 26 56	8°12'56	26° 6	14° 8	21°46	10°16	20°10	18°40	13°32	1°55	0°40	17°23	16°28	20°22	29°14	T 28
W29	10 30 53	9♓13'20	7♒57	13♓12	22♈27	10♏27	20♋ 6	18♈46	13♋31	1♉56	0♍39	17♌24	16♌25	20♉29	29♉18	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s29	18s38	1n38	15s48	1s42	0s25	0n29	10s14	2n 6	21n52	0n22	4n 9	2s23	23n 3	0n25	10n21	1s43	21n12	10n58	15n36	15n27	19s41	14s25	6n27
T 2	17 12	16 49	0 34	15 8	1 37	0n 5	0 35	10 21	2 7	21 54	0 22	4 11	2 23	23 4	0 25	10 21	1 43	21 13	10 58	15 36	15 28	19 41	14 24	6 27
F 3	16 55	14 15	0s33	14 28	1 30	0 35	0 41	10 28	2 7	21 55	0 22	4 13	2 22	23 4	0 25	10 21	1 43	21 13	10 58	15 36	15 29	19 41	14 23	6 27
S 4	16 37	11 3	1 38	13 47	1 23	1 5	0 48	10 36	2 7	21 56	0 22	4 15	2 22	23 4	0 25	10 22	1 43	21 14	10 58	15 36	15 30	19 41	14 21	6 27
S 5	16 20	7 21	2 40	13 4	1 16	1 34	0 54	10 43	2 8	21 57	0 22	4 17	2 22	23 4	0 25	10 22	1 43	21 15	10 58	15 36	15 31	19 41	14 20	6 28
M 6	16 2	3 17	3 36	12 21	1 7	2 4	1 1	10 49	2 8	21 59	0 23	4 19	2 22	23 4	0 25	10 22	1 42	21 15	10 59	15 36	15 32	19 41	14 19	6 28
T 7	15 43	1n 0	4 22	11 38	0 58	2 34	1 8	10 56	2 8	22 0	0 23	4 21	2 22	23 5	0 25	10 23	1 42	21 16	10 59	15 36	15 33	19 41	14 18	6 28
W 8	15 25	5 18	4 55	10 53	0 48	3 3	1 15	11 3	2 9	22 1	0 23	4 24	2 21	23 5	0 25	10 23	1 42	21 17	10 59	15 36	15 34	19 40	14 17	6 28
T 9	15 6	9 28	5 14	10 9	0 37	3 32	1 22	11 9	2 9	22 2	0 23	4 26	2 21	23 5	0 25	10 23	1 42	21 17	10 59	15 36	15 35	19 40	14 16	6 28
F 10	14 47	13 14	5 17	9 25	0 26	4 1	1 29	11 16	2 9	22 3	0 23	4 28	2 21	23 5	0 25	10 24	1 42	21 18	10 59	15 36	15 36	19 40	14 14	6 28
S 11	14 28	16 23	5 1	8 41	0 13	4 30	1 36	11 22	2 10	22 4	0 23	4 30	2 21	23 5	0 25	10 24	1 42	21 19	10 59	15 36	15 37	19 40	14 13	6 29
S 12	14 8	18 39	4 26	7 57	0 0	4 59	1 43	11 28	2 10	22 5	0 23	4 32	2 21	23 6	0 25	10 25	1 42	21 19	10 59	15 36	15 38	19 40	14 12	6 29
M13	13 49	19 45	3 34	7 15	0n13	5 28	1 51	11 34	2 10	22 6	0 23	4 35	2 20	23 6	0 25	10 25	1 42	21 20	11 0	15 36	15 38	19 40	14 11	6 29
T 14	13 29	19 30	2 27	6 34	0 28	5 56	1 58	11 40	2 10	22 7	0 23	4 37	2 20	23 6	0 25	10 25	1 42	21 21	11 0	15 36	15 39	19 40	14 10	6 29
W15	13 8	17 54	1 9	5 55	0 43	6 24	2 6	11 46	2 11	22 8	0 23	4 39	2 20	23 6	0 25	10 26	1 42	21 21	11 0	15 35	15 40	19 40	14 8	6 30
T 16	12 48	15 3	0n13	5 18	0 58	6 52	2 14	11 51	2 11	22 9	0 23	4 41	2 20	23 6	0 25	10 26	1 42	21 22	11 0	15 35	15 41	19 39	14 7	6 30
F 17	12 27	11 14	1 35	4 44	1 14	7 20	2 21	11 57	2 11	22 10	0 23	4 44	2 20	23 7	0 25	10 27	1 42	21 23	11 0	15 35	15 42	19 39	14 6	6 30
S 18	12 7	6 48	2 48	4 12	1 30	7 47	2 29	12 2	2 12	22 11	0 24	4 46	2 20	23 7	0 25	10 27	1 42	21 23	11 0	15 36	15 43	19 39	14 5	6 30
S 19	11 46	2 5	3 49	3 44	1 46	8 14	2 37	12 7	2 12	22 12	0 24	4 48	2 19	23 7	0 25	10 28	1 42	21 24	11 0	15 36	15 44	19 39	14 3	6 31
M20	11 24	2s35	4 35	3 20	2 2	8 41	2 45	12 12	2 12	22 13	0 24	4 51	2 19	23 7	0 25	10 28	1 42	21 24	11 0	15 37	15 45	19 39	14 2	6 31
T 21	11 3	6 59	5 4	3 0	2 17	9 7	2 53	12 17	2 12	22 13	0 24	4 53	2 19	23 7	0 25	10 29	1 42	21 25	11 0	15 37	15 46	19 39	14 1	6 31
W22	10 41	10 54	5 16	2 45	2 32	9 34	3 2	12 21	2 13	22 14	0 24	4 56	2 19	23 7	0 25	10 29	1 42	21 26	11 0	15 38	15 47	19 39	14 0	6 31
T 23	10 20	14 14	5 13	2 34	2 46	10 0	3 10	12 26	2 13	22 15	0 24	4 58	2 19	23 7	0 25	10 30	1 42	21 26	11 0	15 38	15 48	19 38	13 59	6 32
F 24	9 58	16 51	4 55	2 29	2 59	10 25	3 18	12 30	2 13	22 15	0 24	5 1	2 19	23 8	0 25	10 30	1 42	21 27	11 1	15 38	15 49	19 38	13 57	6 32
S 25	9 36	18 40	4 25	2 28	3 11	10 50	3 27	12 34	2 13	22 16	0 24	5 3	2 18	23 8	0 25	10 31	1 41	21 28	11 1	15 38	15 50	19 38	13 56	6 32
S 26	9 14	19 40	3 44	2 32	3 21	11 15	3 35	12 38	2 13	22 17	0 24	5 6	2 18	23 8	0 25	10 31	1 41	21 28	11 1	15 37	15 51	19 38	13 55	6 33
M27	8 51	19 47	2 53	2 41	3 29	11 39	3 44	12 42	2 14	22 17	0 24	5 8	2 18	23 8	0 25	10 32	1 41	21 29	11 1	15 37	15 52	19 38	13 54	6 33
T 28	8 29	19 1	1 55	2 55	3 36	12 3	3 52	12 46	2 14	22 18	0 24	5 11	2 18	23 8	0 25	10 32	1 41	21 29	11 1	15 36	15 53	19 37	13 52	6 33
W29	8s 6	17s25	0n52	3s12	3n40	12n27	4n 1	12s49	2n14	22n18	0n24	5n13	2s18	23n 8	0n25	10n33	1s41	21n30	11n 1	15n36	15n54	19s37	13s51	6n33

Julian Day Number = 2526084.5, Delta T = 167.04 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'32, Lahiri = 26°42'33

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

MARCH 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 49	10♓13'41	19♒56	12°R11	23♈ 8	10♏39	20°R 3	18♈53	13°R30	1♉58	0°R37	17°R25	16♌22	20♑35	29♑23	T 1
F 2	10 38 46	11°14'01	2♓ 4	11♓ 8	23°47	10°49	20♋ 1	18°59	13♋29	2° 0	0♍36	17♌24	16°19	20°42	29°27	F 2
S 3	10 42 42	12°14'20	14°23	10° 3	24°25	10°59	19°58	19° 6	13°28	2° 1	0°35	17°22	16°16	20°49	29°32	S 3
S 4	10 46 39	13°14'36	26°55	9° 0	25° 2	11° 9	19°56	19°12	13°27	2° 3	0°33	17°18	16°12	20°55	29°36	S 4
M 5	10 50 35	14°14'51	9♈39	7°58	25°37	11°18	19°53	19°19	13°26	2° 4	0°32	17°14	16° 9	21° 2	29°41	M 5
T 6	10 54 32	15°15'04	22°38	6°59	26°11	11°26	19°51	19°26	13°25	2° 6	0°30	17° 9	16° 6	21° 9	29°45	T 6
W 7	10 58 28	16°15'15	5♉49	6° 5	26°44	11°34	19°49	19°32	13°24	2° 8	0°29	17° 5	16° 3	21°15	29°49	W 7
T 8	11 2 25	17°15'24	19°14	5°16	27°14	11°41	19°48	19°39	13°23	2° 9	0°27	17° 1	16° 0	21°22	29°54	T 8
F 9	11 6 22	18°15'31	2♊52	4°32	27°44	11°47	19°46	19°46	13°23	2°11	0°26	16°59	15°57	21°29	29°58	F 9
S 10	11 10 18	19°15'36	16°43	3°55	28°12	11°53	19°45	19°53	13°22	2°13	0°24	16°D58	15°53	21°35	0♒ 2	S 10
S 11	11 14 15	20°15'39	0♋46	3°25	28°38	11°58	19°44	20° 0	13°22	2°15	0°23	16°58	15°50	21°42	0° 6	S 11
M12	11 18 11	21°15'39	15° 1	3° 2	29° 2	12° 2	19°43	20° 7	13°21	2°17	0°22	16°59	15°47	21°49	0°10	M12
T 13	11 22 8	22°15'38	29°25	2°45	29°24	12° 6	19°42	20°14	13°21	2°18	0°20	17° 1	15°44	21°55	0°14	T 13
W14	11 26 4	23°15'34	13♌56	2°35	29°45	12° 9	19°42	20°21	13°20	2°20	0°19	17°R 2	15°41	22° 2	0°18	W14
T 15	11 30 1	24°15'28	28°29	2°D31	0♉ 4	12°12	19°42	20°28	13°20	2°22	0°18	17° 1	15°38	22° 9	0°22	T 15
F 16	11 33 57	25°15'20	12♍59	2°34	0°20	12°13	19°D42	20°35	13°19	2°24	0°16	16°59	15°34	22°15	0°26	F 16
S 17	11 37 54	26°15'10	27°20	2°42	0°35	12°14	19°42	20°42	13°19	2°26	0°15	16°55	15°31	22°22	0°30	S 17
S 18	11 41 51	27°14'58	11♎26	2°56	0°47	12°R15	19°42	20°49	13°19	2°28	0°14	16°49	15°28	22°29	0°33	S 18
M19	11 45 47	28°14'44	25°12	3°16	0°57	12°14	19°43	20°56	13°19	2°30	0°12	16°42	15°25	22°35	0°37	M19
T 20	11 49 44	29°14'28	8♏36	3°40	1° 5	12°13	19°43	21° 4	13°19	2°32	0°11	16°35	15°22	22°42	0°41	T 20
W21	11 53 40	0♈14'11	21°37	4°10	1°11	12°11	19°44	21°11	13°19	2°34	0°10	16°28	15°18	22°49	0°44	W21
T 22	11 57 37	1°13'51	4♐15	4°44	1°14	12° 9	19°45	21°18	13°D18	2°36	0° 9	16°23	15°15	22°55	0°48	T 22
F 23	12 1 33	2°13'30	16°35	5°22	1°R15	12° 5	19°46	21°25	13°19	2°38	0° 7	16°20	15°12	23° 2	0°51	F 23
S 24	12 5 30	3°13'08	28°39	6° 4	1°13	12° 1	19°48	21°33	13°19	2°40	0° 6	16°D18	15° 9	23° 9	0°55	S 24
S 25	12 9 26	4°12'43	10♑33	6°49	1° 9	11°56	19°50	21°40	13°19	2°42	0° 5	16°18	15° 6	23°15	0°58	S 25
M26	12 13 23	5°12'17	22°21	7°38	1° 3	11°50	19°51	21°47	13°19	2°44	0° 4	16°20	15° 3	23°22	1° 1	M26
T 27	12 17 19	6°11'49	4♒10	8°31	0°54	11°44	19°53	21°55	13°19	2°46	0° 3	16°21	14°59	23°29	1° 4	T 27
W28	12 21 16	7°11'20	16° 4	9°26	0°43	11°36	19°56	22° 2	13°20	2°48	0° 1	16°R21	14°56	23°35	1° 7	W28
T 29	12 25 13	8°10'48	28° 7	10°25	0°29	11°28	19°58	22°10	13°20	2°50	0° 0	16°21	14°53	23°42	1°10	T 29
F 30	12 29 9	9°10'15	10♓24	11°26	0°12	11°19	20° 1	22°17	13°20	2°52	29♌59	16°18	14°50	23°49	1°13	F 30
S 31	12 33 6	10♈ 9'39	22♓57	12♓29	29♈54	11♏10	20♋ 3	22♈25	13♋21	2♉54	29♌58	16♌13	14♌47	23♑55	1♒16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s43	15s 2	0s14	3s33	3n42	12n50	4n 9	12s53	2n14	22n19	0n24	5n16	2s18	23n 8	0n25	10n34	1s41	21n30	11n 1	15n36	15n55	19s37	13s50	6n34
F 2	7 21	11 58	1 20	3 57	3 42	13 13	4 18	12 56	2 14	22 19	0 24	5 18	2 17	23 8	0 25	10 34	1 41	21 31	11 1	15 36	15 56	19 37	13 49	6 34
S 3	6 58	8 21	2 23	4 24	3 40	13 35	4 27	12 59	2 14	22 20	0 24	5 21	2 17	23 8	0 25	10 35	1 41	21 32	11 1	15 37	15 57	19 37	13 47	6 35
S 4	6 35	4 18	3 20	4 52	3 35	13 57	4 35	13 2	2 14	22 20	0 25	5 24	2 17	23 9	0 25	10 35	1 41	21 32	11 1	15 38	15 58	19 36	13 46	6 35
M 5	6 12	0n 0	4 9	5 21	3 29	14 18	4 44	13 4	2 14	22 21	0 25	5 26	2 17	23 9	0 25	10 36	1 41	21 33	11 1	15 39	15 59	19 36	13 45	6 35
T 6	5 48	4 23	4 45	5 50	3 20	14 38	4 53	13 7	2 14	22 21	0 25	5 29	2 17	23 9	0 25	10 36	1 41	21 33	11 1	15 40	15 59	19 36	13 44	6 36
W 7	5 25	8 37	5 7	6 19	3 11	14 59	5 2	13 9	2 14	22 21	0 25	5 31	2 17	23 9	0 25	10 37	1 41	21 34	11 1	15 42	16 0	19 36	13 42	6 36
T 8	5 2	12 29	5 13	6 47	3 0	15 18	5 10	13 11	2 14	22 22	0 25	5 34	2 17	23 9	0 25	10 38	1 41	21 34	11 1	15 43	16 1	19 36	13 41	6 36
F 9	4 38	15 47	5 1	7 14	2 47	15 37	5 19	13 13	2 14	22 22	0 25	5 37	2 17	23 9	0 25	10 38	1 41	21 35	11 1	15 44	16 2	19 35	13 40	6 37
S 10	4 15	18 14	4 32	7 40	2 34	15 55	5 28	13 15	2 14	22 22	0 25	5 39	2 16	23 9	0 25	10 39	1 41	21 35	11 1	15 44	16 3	19 35	13 39	6 37
S 11	3 51	19 38	3 46	8 3	2 21	16 12	5 36	13 17	2 14	22 22	0 25	5 42	2 16	23 9	0 25	10 40	1 41	21 36	11 1	15 44	16 4	19 35	13 38	6 37
M12	3 28	19 49	2 46	8 25	2 7	16 29	5 45	13 18	2 14	22 22	0 25	5 45	2 16	23 9	0 25	10 40	1 41	21 36	11 1	15 43	16 5	19 35	13 36	6 38
T 13	3 4	18 42	1 35	8 44	1 52	16 45	5 53	13 19	2 14	22 23	0 25	5 48	2 16	23 9	0 25	10 41	1 41	21 37	11 1	15 43	16 6	19 34	13 35	6 38
W14	2 40	16 21	0 17	9 1	1 38	17 0	6 2	13 21	2 14	22 23	0 25	5 50	2 16	23 9	0 25	10 42	1 41	21 37	11 1	15 43	16 7	19 34	13 34	6 39
T 15	2 17	12 57	1n 2	9 16	1 24	17 15	6 10	13 21	2 14	22 23	0 25	5 53	2 16	23 9	0 25	10 42	1 41	21 37	11 1	15 43	16 8	19 34	13 33	6 39
F 16	1 53	8 47	2 17	9 28	1 9	17 28	6 18	13 22	2 13	22 23	0 25	5 56	2 16	23 9	0 25	10 43	1 41	21 38	11 0	15 44	16 9	19 34	13 31	6 40
S 17	1 29	4 9	3 22	9 38	0 55	17 41	6 26	13 23	2 13	22 23	0 25	5 59	2 16	23 9	0 25	10 44	1 41	21 38	11 0	15 45	16 10	19 33	13 30	6 40
S 18	1 6	0s38	4 13	9 46	0 41	17 53	6 34	13 23	2 13	22 23	0 25	6 1	2 16	23 9	0 25	10 44	1 41	21 39	11 0	15 47	16 11	19 33	13 29	6 40
M19	0 42	5 16	4 48	9 52	0 28	18 3	6 42	13 23	2 12	22 23	0 25	6 4	2 16	23 9	0 25	10 45	1 41	21 39	11 0	15 49	16 12	19 33	13 28	6 41
T 20	0 18	9 30	5 7	9 55	0 15	18 13	6 49	13 23	2 12	22 23	0 25	6 7	2 15	23 9	0 24	10 46	1 41	21 39	11 0	15 51	16 13	19 33	13 27	6 41
W21	0n 6	13 11	5 8	9 56	0 2	18 22	6 56	13 23	2 12	22 23	0 25	6 10	2 15	23 9	0 24	10 46	1 41	21 40	11 0	15 53	16 14	19 32	13 26	6 42
T 22	0 29	16 8	4 55	9 55	0s10	18 29	7 3	13 23	2 11	22 23	0 25	6 12	2 15	23 9	0 24	10 47	1 40	21 40	11 0	15 54	16 15	19 32	13 24	6 42
F 23	0 53	18 18	4 28	9 52	0 22	18 36	7 10	13 22	2 11	22 22	0 25	6 15	2 15	23 9	0 24	10 48	1 40	21 41	11 0	15 55	16 15	19 32	13 23	6 43
S 24	1 17	19 35	3 49	9 47	0 33	18 41	7 16	13 21	2 10	22 22	0 25	6 18	2 15	23 9	0 24	10 48	1 40	21 41	11 0	15 56	16 16	19 31	13 22	6 43
S 25	1 40	19 59	3 1	9 40	0 44	18 45	7 22	13 20	2 10	22 22	0 25	6 21	2 15	23 9	0 24	10 49	1 40	21 41	11 0	15 56	16 17	19 31	13 21	6 44
M26	2 4	19 29	2 6	9 32	0 54	18 48	7 27	13 19	2 9	22 22	0 25	6 24	2 15	23 9	0 24	10 50	1 40	21 42	11 0	15 55	16 18	19 31	13 20	6 44
T 27	2 27	18 8	1 5	9 21	1 4	18 49	7 32	13 18	2 9	22 22	0 25	6 26	2 15	23 9	0 24	10 51	1 40	21 42	10 59	15 55	16 19	19 31	13 19	6 44
W28	2 51	15 59	0 2	9 9	1 13	18 49	7 36	13 16	2 8	22 21	0 25	6 29	2 15	23 9	0 24	10 51	1 40	21 42	10 59	15 55	16 20	19 30	13 18	6 45
T 29	3 14	13 6	1s 3	8 55	1 22	18 48	7 40	13 14	2 7	22 21	0 26	6 32	2 15	23 9	0 24	10 52	1 40	21 43	10 59	15 55	16 21	19 30	13 16	6 45
F 30	3 38	9 36	2 6	8 40	1 30	18 45	7 43	13 12	2 6	22 21	0 26	6 35	2 15	23 9	0 24	10 53	1 40	21 43	10 59	15 56	16 22	19 30	13 15	6 46
S 31	4n 1	5s36	3s 4	8s22	1s38	18n40	7n46	13s10	2n 6	22n20	0n26	6n38	2s15	23n 9	0n24	10n54	1s40	21n43	10n59	15n58	16n23	19s29	13s14	6n46

Julian Day Number = 2526113.5, Delta T = 167.12 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'36, Lahiri = 26°42'37

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

APRIL 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 2	11♈ 9'02	5♈47	13♓35	29°R33	10°R59	20♋ 6	22♈32	13♋21	2♉56	29°R57	16°R 5	14♌44	24♑ 2	1♒19	S 1
M 2	12 40 59	12° 8'23	18°54	14°44	29♈ 9	10♏48	20° 9	22°40	13°22	2°58	29♌56	15♌56	14°40	24° 8	1°22	M 2
T 3	12 44 55	13° 7'41	2♉16	15°55	28°44	10°36	20°13	22°47	13°23	3° 1	29°55	15°46	14°37	24°15	1°25	T 3
W 4	12 48 52	14° 6'58	15°53	17° 7	28°17	10°24	20°16	22°55	13°23	3° 3	29°54	15°36	14°34	24°22	1°27	W 4
T 5	12 52 48	15° 6'12	29°40	18°22	27°47	10°10	20°20	23° 2	13°24	3° 5	29°53	15°27	14°31	24°28	1°30	T 5
F 6	12 56 45	16° 5'25	13♊35	19°39	27°16	9°56	20°24	23°10	13°25	3° 7	29°52	15°21	14°28	24°35	1°32	F 6
S 7	13 0 42	17° 4'34	27°36	20°58	26°43	9°41	20°28	23°17	13°26	3° 9	29°51	15°17	14°24	24°42	1°35	S 7
S 8	13 4 38	18° 3'42	11♋41	22°19	26° 9	9°26	20°32	23°25	13°27	3°11	29°50	15°16	14°21	24°48	1°37	S 8
M 9	13 8 35	19° 2'47	25°48	23°41	25°34	9°10	20°36	23°32	13°28	3°14	29°49	15°D15	14°18	24°55	1°39	M 9
T 10	13 12 31	20° 1'50	9♌56	25° 5	24°57	8°53	20°41	23°40	13°29	3°16	29°48	15°R16	14°15	25° 2	1°42	T 10
W11	13 16 28	21° 0'51	24° 4	26°31	24°20	8°35	20°46	23°48	13°30	3°18	29°48	15°16	14°12	25° 8	1°44	W11
T 12	13 20 24	21°59'49	8♍11	27°59	23°42	8°18	20°50	23°55	13°31	3°20	29°47	15°14	14° 9	25°15	1°46	T 12
F 13	13 24 21	22°58'45	22°14	29°28	23° 4	7°59	20°55	24° 3	13°32	3°22	29°46	15° 9	14° 5	25°22	1°48	F 13
S 14	13 28 17	23°57'39	6♎ 9	0♈59	22°27	7°40	21° 1	24°10	13°33	3°25	29°45	15° 2	14° 2	25°28	1°50	S 14
S 15	13 32 14	24°56'30	19°54	2°31	21°49	7°20	21° 6	24°18	13°34	3°27	29°44	14°52	13°59	25°35	1°52	S 15
M16	13 36 11	25°55'20	3♏24	4° 5	21°12	7° 0	21°12	24°26	13°36	3°29	29°44	14°41	13°56	25°42	1°53	M16
T 17	13 40 7	26°54'08	16°37	5°41	20°36	6°40	21°17	24°33	13°37	3°31	29°43	14°29	13°53	25°48	1°55	T 17
W18	13 44 4	27°52'54	29°31	7°18	20° 0	6°19	21°23	24°41	13°38	3°34	29°42	14°17	13°49	25°55	1°57	W18
T 19	13 48 0	28°51'38	12♐ 7	8°57	19°26	5°58	21°29	24°48	13°40	3°36	29°42	14° 8	13°46	26° 2	1°58	T 19
F 20	13 51 57	29°50'20	24°25	10°38	18°53	5°36	21°35	24°56	13°41	3°38	29°41	14° 0	13°43	26° 8	2° 0	F 20
S 21	13 55 53	0♉49'01	6♑29	12°20	18°22	5°14	21°41	25° 3	13°43	3°40	29°41	13°56	13°40	26°15	2° 1	S 21
S 22	13 59 50	1°47'40	18°23	14° 4	17°53	4°52	21°48	25°11	13°44	3°43	29°40	13°53	13°37	26°22	2° 3	S 22
M23	14 3 46	2°46'17	0♒12	15°49	17°26	4°30	21°54	25°19	13°46	3°45	29°39	13°D52	13°34	26°28	2° 4	M23
T 24	14 7 43	3°44'53	12° 1	17°36	17° 0	4° 8	22° 1	25°26	13°48	3°47	29°39	13°R52	13°30	26°35	2° 5	T 24
W25	14 11 40	4°43'27	23°56	19°25	16°37	3°45	22° 8	25°34	13°50	3°50	29°38	13°52	13°27	26°41	2° 6	W25
T 26	14 15 36	5°41'59	6♓ 2	21°15	16°17	3°22	22°15	25°41	13°51	3°52	29°38	13°51	13°24	26°48	2° 7	T 26
F 27	14 19 33	6°40'30	18°24	23° 7	15°58	3° 0	22°22	25°49	13°53	3°54	29°38	13°47	13°21	26°55	2° 8	F 27
S 28	14 23 29	7°38'59	1♈ 6	25° 0	15°42	2°37	22°29	25°56	13°55	3°56	29°37	13°40	13°18	27° 1	2° 9	S 28
S 29	14 27 26	8°37'26	14° 9	26°56	15°28	2°14	22°37	26° 4	13°57	3°59	29°37	13°31	13°15	27° 8	2°10	S 29
M30	14 31 22	9♉35'52	27♈34	28♈52	15♈17	1♏52	22♋44	26♈11	13♋59	4♉ 1	29♌36	13♌20	13♌11	27♑15	2♒10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n24	1s17	3s53	8s 4	1s45	18n35	7n48	13s 8	2n 5	22n20	0n26	6n40	2s15	23n 9	0n24	10n54	1s40	21n43	10n59	16n 0	16n24	19s29	13s13	6n47
M 2	4 48	3n12	4 32	7 43	1 52	18 27	7 49	13 5	2 4	22 19	0 26	6 43	2 15	23 9	0 24	10 55	1 40	21 44	10 59	16 3	16 25	19 29	13 12	6 47
T 3	5 11	7 36	4 56	7 22	1 58	18 19	7 50	13 3	2 3	22 19	0 26	6 46	2 15	23 9	0 24	10 56	1 40	21 44	10 58	16 6	16 26	19 28	13 11	6 48
W 4	5 34	11 42	5 5	6 59	2 4	18 9	7 49	13 0	2 2	22 18	0 26	6 49	2 15	23 8	0 24	10 57	1 40	21 44	10 58	16 8	16 27	19 28	13 10	6 48
T 5	5 57	15 14	4 56	6 34	2 9	17 57	7 48	12 56	2 1	22 18	0 26	6 52	2 15	23 8	0 24	10 57	1 40	21 44	10 58	16 11	16 28	19 28	13 9	6 49
F 6	6 19	17 57	4 29	6 8	2 13	17 44	7 46	12 53	1 59	22 17	0 26	6 54	2 15	23 8	0 24	10 58	1 40	21 44	10 58	16 13	16 28	19 27	13 8	6 49
S 7	6 42	19 37	3 46	5 41	2 18	17 29	7 44	12 50	1 58	22 17	0 26	6 57	2 15	23 8	0 24	10 59	1 40	21 45	10 58	16 14	16 29	19 27	13 7	6 50
S 8	7 5	20 5	2 49	5 13	2 21	17 13	7 40	12 46	1 57	22 16	0 26	7 0	2 14	23 8	0 24	11 0	1 40	21 45	10 58	16 14	16 30	19 27	13 6	6 51
M 9	7 27	19 17	1 42	4 43	2 24	16 56	7 36	12 42	1 56	22 16	0 26	7 3	2 14	23 8	0 24	11 0	1 40	21 45	10 58	16 14	16 31	19 26	13 5	6 51
T 10	7 49	17 17	0 28	4 12	2 27	16 37	7 30	12 38	1 54	22 15	0 26	7 6	2 14	23 8	0 24	11 1	1 40	21 45	10 57	16 14	16 32	19 26	13 4	6 52
W11	8 11	14 13	0n47	3 40	2 29	16 18	7 24	12 34	1 53	22 14	0 26	7 8	2 14	23 8	0 24	11 2	1 40	21 45	10 57	16 14	16 33	19 25	13 3	6 52
T 12	8 34	10 20	1 59	3 7	2 31	15 57	7 17	12 30	1 51	22 13	0 26	7 11	2 14	23 8	0 24	11 3	1 40	21 45	10 57	16 15	16 34	19 25	13 2	6 53
F 13	8 55	5 53	3 3	2 32	2 32	15 36	7 9	12 25	1 50	22 13	0 26	7 14	2 14	23 8	0 24	11 3	1 40	21 45	10 57	16 16	16 35	19 25	13 1	6 53
S 14	9 17	1 10	3 56	1 57	2 33	15 13	7 1	12 21	1 48	22 12	0 26	7 17	2 14	23 7	0 24	11 4	1 40	21 46	10 57	16 18	16 36	19 24	13 0	6 54
S 15	9 39	3s32	4 34	1 20	2 33	14 51	6 51	12 16	1 46	22 11	0 26	7 20	2 14	23 7	0 24	11 5	1 40	21 46	10 56	16 21	16 37	19 24	12 59	6 54
M16	10 0	7 59	4 56	0 43	2 32	14 27	6 41	12 11	1 45	22 10	0 26	7 22	2 14	23 7	0 24	11 6	1 40	21 46	10 56	16 25	16 38	19 24	12 58	6 55
T 17	10 21	11 58	5 2	0 4	2 32	14 3	6 30	12 6	1 43	22 9	0 26	7 25	2 14	23 7	0 24	11 6	1 40	21 46	10 56	16 28	16 39	19 23	12 57	6 55
W18	10 42	15 17	4 52	0n36	2 30	13 39	6 19	12 1	1 41	22 9	0 26	7 28	2 14	23 7	0 24	11 7	1 40	21 46	10 56	16 31	16 39	19 23	12 56	6 56
T 19	11 3	17 48	4 27	1 16	2 28	13 15	6 7	11 56	1 39	22 8	0 26	7 31	2 14	23 7	0 24	11 8	1 40	21 46	10 56	16 34	16 40	19 22	12 56	6 56
F 20	11 24	19 27	3 51	1 58	2 26	12 51	5 55	11 51	1 37	22 7	0 26	7 33	2 14	23 6	0 24	11 9	1 40	21 46	10 55	16 36	16 41	19 22	12 55	6 57
S 21	11 45	20 11	3 5	2 40	2 23	12 27	5 42	11 46	1 35	22 6	0 26	7 36	2 14	23 6	0 24	11 9	1 40	21 46	10 55	16 38	16 42	19 22	12 54	6 58
S 22	12 5	19 59	2 11	3 24	2 19	12 4	5 28	11 40	1 33	22 5	0 26	7 39	2 14	23 6	0 24	11 10	1 40	21 46	10 55	16 38	16 43	19 21	12 53	6 58
M23	12 25	18 55	1 12	4 8	2 16	11 41	5 15	11 35	1 31	22 4	0 26	7 41	2 15	23 6	0 24	11 11	1 40	21 46	10 55	16 39	16 44	19 21	12 52	6 59
T 24	12 45	17 1	0 10	4 53	2 11	11 18	5 1	11 29	1 29	22 3	0 26	7 44	2 15	23 6	0 24	11 12	1 40	21 46	10 55	16 39	16 45	19 20	12 51	6 59
W25	13 5	14 22	0s53	5 38	2 6	10 56	4 47	11 24	1 26	22 2	0 26	7 47	2 15	23 6	0 24	11 13	1 40	21 46	10 54	16 39	16 46	19 20	12 51	7 0
T 26	13 24	11 4	1 55	6 25	2 1	10 35	4 33	11 18	1 24	22 1	0 26	7 50	2 15	23 5	0 24	11 13	1 40	21 46	10 54	16 39	16 47	19 19	12 50	7 0
F 27	13 44	7 13	2 52	7 12	1 55	10 15	4 18	11 13	1 22	21 59	0 26	7 52	2 15	23 5	0 24	11 14	1 40	21 46	10 54	16 40	16 48	19 19	12 49	7 1
S 28	14 3	2 58	3 42	7 59	1 48	9 55	4 4	11 7	1 19	21 58	0 26	7 55	2 15	23 5	0 24	11 15	1 40	21 46	10 54	16 42	16 49	19 19	12 48	7 1
S 29	14 22	1n32	4 23	8 47	1 41	9 37	3 50	11 2	1 17	21 57	0 26	7 58	2 15	23 5	0 24	11 16	1 40	21 46	10 53	16 45	16 49	19 18	12 48	7 2
M30	14n40	6n 5	4s49	9n36	1s34	9n19	3n36	10s56	1n14	21n56	0n26	8n 0	2s15	23n 5	0n24	11n16	1s40	21n46	10n53	16n48	16n50	19s18	12s47	7n 3

Julian Day Number = 2526144.5, Delta T = 167.21 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'41, Lahiri = 26°42'41

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

MAY 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 19	10♉34'15	11♉19	0♉51	15°R 8	1°R29	22♋52	26♈19	14♋ 1	4♉ 3	29°R36	13°R 8	13♎ 8	27♑21	2♒11	T 1
W 2	14 39 15	11°32'37	25°21	2°51	15♈ 2	1♏ 7	23° 0	26°26	14° 3	4° 5	29♎36	12♎56	13° 5	27°28	2°12	W 2
T 3	14 43 12	12°30'58	9♊35	4°53	14°58	0°45	23° 8	26°34	14° 5	4° 8	29°36	12°45	13° 2	27°35	2°12	T 3
F 4	14 47 8	13°29'16	23°55	6°56	14°D56	0°24	23°16	26°41	14° 7	4°10	29°35	12°37	12°59	27°41	2°13	F 4
S 5	14 51 5	14°27'32	8♋16	9° 0	14°57	0° 2	23°24	26°48	14° 9	4°12	29°35	12°31	12°55	27°48	2°13	S 5
S 6	14 55 2	15°25'47	22°35	11° 6	15° 0	29♎42	23°32	26°56	14°12	4°14	29°35	12°29	12°52	27°55	2°13	S 6
M 7	14 58 58	16°23'59	6♎47	13°13	15° 5	29°21	23°41	27° 3	14°14	4°17	29°35	12°28	12°49	28° 1	2°13	M 7
T 8	15 2 55	17°22'09	20°52	15°21	15°13	29° 1	23°49	27°10	14°16	4°19	29°35	12°28	12°46	28° 8	2°13	T 8
W 9	15 6 51	18°20'18	4♏49	17°30	15°22	28°42	23°58	27°18	14°19	4°21	29°35	12°27	12°43	28°15	2°R13	W 9
T 10	15 10 48	19°18'24	18°38	19°40	15°34	28°23	24° 7	27°25	14°21	4°23	29°35	12°25	12°40	28°21	2°13	T 10
F 11	15 14 44	20°16'28	2♐18	21°50	15°48	28° 4	24°16	27°32	14°23	4°25	29°D35	12°20	12°36	28°28	2°13	F 11
S 12	15 18 41	21°14'31	15°49	24° 0	16° 4	27°46	24°25	27°39	14°26	4°28	29°35	12°12	12°33	28°35	2°13	S 12
S 13	15 22 37	22°12'31	29° 9	26°11	16°22	27°29	24°34	27°46	14°28	4°30	29°35	12° 2	12°30	28°41	2°13	S 13
M14	15 26 34	23°10'30	12♑16	28°21	16°41	27°12	24°43	27°54	14°31	4°32	29°35	11°50	12°27	28°48	2°12	M14
T 15	15 30 31	24° 8'27	25°11	0♊30	17° 3	26°56	24°52	28° 1	14°34	4°34	29°35	11°37	12°24	28°54	2°12	T 15
W16	15 34 27	25° 6'23	7♐51	2°39	17°26	26°41	25° 2	28° 8	14°36	4°36	29°35	11°25	12°21	29° 1	2°11	W16
T 17	15 38 24	26° 4'18	20°16	4°46	17°51	26°27	25°11	28°15	14°39	4°38	29°35	11°15	12°17	29° 8	2°11	T 17
F 18	15 42 20	27° 2'11	2♑28	6°52	18°17	26°13	25°21	28°22	14°41	4°41	29°35	11° 7	12°14	29°14	2°10	F 18
S 19	15 46 17	28° 0'03	14°28	8°56	18°45	26° 0	25°31	28°29	14°44	4°43	29°35	11° 1	12°11	29°21	2° 9	S 19
S 20	15 50 13	28°57'53	26°20	10°59	19°15	25°47	25°40	28°36	14°47	4°45	29°36	10°58	12° 8	29°28	2° 9	S 20
M21	15 54 10	29°55'42	8♒ 9	12°59	19°46	25°36	25°50	28°43	14°50	4°47	29°36	10°D57	12° 5	29°34	2° 8	M21
T 22	15 58 7	0♊53'30	19°57	14°57	20°19	25°25	26° 0	28°49	14°53	4°49	29°36	10°57	12° 1	29°41	2° 7	T 22
W23	16 2 3	1°51'17	1♓52	16°52	20°53	25°15	26°10	28°56	14°55	4°51	29°37	10°R58	11°58	29°48	2° 6	W23
T 24	16 6 0	2°49'03	13°58	18°45	21°28	25° 5	26°21	29° 3	14°58	4°53	29°37	10°57	11°55	29°54	2° 4	T 24
F 25	16 9 56	3°46'47	26°21	20°35	22° 4	24°57	26°31	29°10	15° 1	4°55	29°37	10°55	11°52	0♒ 1	2° 3	F 25
S 26	16 13 53	4°44'31	9♈ 5	22°22	22°42	24°49	26°41	29°16	15° 4	4°57	29°38	10°50	11°49	0° 8	2° 2	S 26
S 27	16 17 49	5°42'13	22°13	24° 6	23°21	24°42	26°52	29°23	15° 7	4°59	29°38	10°43	11°46	0°14	2° 1	S 27
M28	16 21 46	6°39'55	5♉48	25°47	24° 0	24°36	27° 2	29°30	15°10	5° 1	29°39	10°35	11°42	0°21	1°59	M28
T 29	16 25 42	7°37'35	19°47	27°25	24°41	24°31	27°13	29°36	15°13	5° 3	29°39	10°25	11°39	0°28	1°58	T 29
W30	16 29 39	8°35'14	4♊ 8	29° 0	25°23	24°26	27°24	29°43	15°16	5° 5	29°40	10°15	11°36	0°34	1°56	W30
T 31	16 33 35	9♊32'53	18♊44	0♋32	26♈ 6	24♎23	27♋35	29♈49	15♋19	5♉ 7	29♎40	10♎ 6	11♎33	0♒41	1♒55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	10n27	5s 0	10n25	1s26	9n 3	3n21	10s51	1n12	21n55	0n26	8n 3	2s15	23n 4	0n24	11n17	1s40	21n46	10n53	16n51	16n51	19s17	12s46	7n 3
W 2	15 17	14 19	4 54	11 14	1 18	8 48	3 7	10 46	1 10	21 53	0 26	8 5	2 15	23 4	0 24	11 18	1 40	21 45	10 53	16 55	16 52	19 17	12 46	7 4
T 3	15 35	17 26	4 29	12 3	1 9	8 33	2 54	10 41	1 7	21 52	0 26	8 8	2 15	23 4	0 24	11 19	1 40	21 45	10 53	16 58	16 53	19 16	12 45	7 4
F 4	15 52	19 30	3 47	12 52	1 0	8 20	2 40	10 35	1 4	21 51	0 27	8 11	2 15	23 4	0 24	11 19	1 40	21 45	10 52	17 0	16 54	19 16	12 44	7 5
S 5	16 9	20 19	2 50	13 41	0 51	8 8	2 27	10 30	1 2	21 49	0 27	8 13	2 15	23 3	0 24	11 20	1 40	21 45	10 52	17 2	16 55	19 15	12 44	7 5
S 6	16 27	19 50	1 43	14 29	0 41	7 57	2 13	10 25	0 59	21 48	0 27	8 16	2 15	23 3	0 24	11 21	1 40	21 45	10 52	17 2	16 56	19 15	12 43	7 6
M 7	16 43	18 4	0 30	15 18	0 31	7 47	2 1	10 21	0 57	21 47	0 27	8 18	2 15	23 3	0 24	11 22	1 40	21 45	10 52	17 3	16 57	19 15	12 42	7 7
T 8	17 0	15 13	0n44	16 5	0 21	7 39	1 48	10 16	0 54	21 45	0 27	8 21	2 15	23 3	0 24	11 22	1 40	21 44	10 51	17 3	16 58	19 14	12 42	7 7
W 9	17 16	11 31	1 55	16 52	0 10	7 31	1 36	10 12	0 51	21 44	0 27	8 23	2 15	23 2	0 24	11 23	1 40	21 44	10 51	17 3	16 58	19 14	12 41	7 8
T 10	17 32	7 14	2 59	17 38	0n 0	7 24	1 23	10 7	0 49	21 42	0 27	8 26	2 15	23 2	0 24	11 24	1 40	21 44	10 51	17 4	16 59	19 13	12 41	7 8
F 11	17 48	2 38	3 51	18 22	0 11	7 19	1 12	10 3	0 46	21 41	0 27	8 28	2 15	23 2	0 24	11 24	1 40	21 44	10 51	17 5	17 0	19 13	12 40	7 9
S 12	18 3	2s 3	4 30	19 6	0 21	7 14	1 0	9 59	0 44	21 39	0 27	8 31	2 16	23 2	0 24	11 25	1 40	21 44	10 50	17 7	17 1	19 12	12 40	7 9
S 13	18 18	6 35	4 53	19 47	0 32	7 11	0 49	9 56	0 41	21 37	0 27	8 33	2 16	23 1	0 24	11 26	1 40	21 43	10 50	17 10	17 2	19 12	12 39	7 10
M14	18 33	10 43	5 1	20 27	0 42	7 8	0 38	9 52	0 38	21 36	0 27	8 36	2 16	23 1	0 24	11 27	1 40	21 43	10 50	17 13	17 3	19 11	12 39	7 10
T 15	18 47	14 18	4 53	21 5	0 52	7 7	0 28	9 49	0 36	21 34	0 27	8 38	2 16	23 1	0 24	11 27	1 40	21 43	10 50	17 17	17 4	19 11	12 38	7 11
W16	19 1	17 9	4 30	21 40	1 2	7 6	0 17	9 46	0 33	21 32	0 27	8 41	2 16	23 0	0 24	11 28	1 40	21 43	10 49	17 20	17 5	19 10	12 38	7 11
T 17	19 15	19 9	3 55	22 14	1 11	7 6	0 7	9 43	0 31	21 31	0 27	8 43	2 16	23 0	0 24	11 29	1 40	21 42	10 49	17 23	17 6	19 10	12 38	7 12
F 18	19 28	20 14	3 9	22 45	1 20	7 8	0s 2	9 40	0 28	21 29	0 27	8 46	2 16	23 0	0 24	11 29	1 40	21 42	10 49	17 25	17 6	19 9	12 37	7 13
S 19	19 41	20 22	2 16	23 13	1 28	7 10	0 12	9 38	0 25	21 27	0 27	8 48	2 16	22 59	0 24	11 30	1 40	21 42	10 49	17 27	17 7	19 8	12 37	7 13
S 20	19 54	19 36	1 17	23 39	1 36	7 13	0 21	9 36	0 23	21 26	0 27	8 50	2 16	22 59	0 24	11 31	1 40	21 41	10 48	17 27	17 8	19 8	12 37	7 14
M21	20 7	17 58	0 15	24 2	1 43	7 16	0 29	9 34	0 20	21 24	0 27	8 53	2 16	22 59	0 24	11 31	1 40	21 41	10 48	17 28	17 9	19 7	12 36	7 14
T 22	20 19	15 34	0s48	24 23	1 50	7 21	0 38	9 32	0 18	21 22	0 27	8 55	2 17	22 59	0 24	11 32	1 40	21 41	10 48	17 28	17 10	19 7	12 36	7 15
W23	20 30	12 30	1 49	24 41	1 56	7 26	0 46	9 31	0 15	21 20	0 27	8 57	2 17	22 58	0 24	11 33	1 40	21 40	10 48	17 28	17 11	19 6	12 36	7 15
T 24	20 42	8 52	2 47	24 56	2 1	7 32	0 54	9 30	0 13	21 18	0 27	8 59	2 17	22 58	0 24	11 33	1 40	21 40	10 47	17 28	17 12	19 6	12 35	7 16
F 25	20 53	4 46	3 37	25 9	2 5	7 38	1 1	9 29	0 10	21 16	0 27	9 2	2 17	22 58	0 24	11 34	1 40	21 40	10 47	17 28	17 13	19 5	12 35	7 16
S 26	21 4	0 22	4 19	25 20	2 8	7 46	1 8	9 29	0 8	21 14	0 27	9 4	2 17	22 57	0 24	11 35	1 41	21 39	10 47	17 30	17 14	19 5	12 35	7 17
S 27	21 14	4n11	4 49	25 28	2 11	7 53	1 15	9 28	0 6	21 12	0 27	9 6	2 17	22 57	0 24	11 35	1 41	21 39	10 47	17 32	17 14	19 4	12 35	7 17
M28	21 24	8 40	5 3	25 34	2 13	8 2	1 22	9 28	0 3	21 10	0 27	9 8	2 17	22 57	0 24	11 36	1 41	21 39	10 46	17 34	17 15	19 4	12 35	7 18
T 29	21 33	12 51	5 0	25 37	2 14	8 11	1 29	9 28	0 1	21 8	0 27	9 10	2 17	22 56	0 24	11 37	1 41	21 38	10 46	17 37	17 16	19 3	12 34	7 18
W30	21 43	16 23	4 38	25 39	2 14	8 20	1 35	9 29	0s 1	21 6	0 27	9 13	2 18	22 56	0 24	11 37	1 41	21 38	10 46	17 39	17 17	19 2	12 34	7 19
T 31	21n51	18n58	3s58	25n38	2n14	8n30	1s41	9s30	0s 4	21n 4	0n27	9n15	2s18	22n55	0n24	11n38	1s41	21n37	10n46	17n41	17n18	19s 2	12s34	7n19

Julian Day Number = 2526174.5, Delta T = 167.29 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'45, Lahiri = 26°42'45

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

JUNE 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 32	10♊30'30	3♋28	2♋ 1	26♈50	24°R20	27♋46	29♈56	15♋22	5♉ 9	29♌41	10°R 0	11♌30	0♒47	1°R53	F 1
S 2	16 41 29	11°28'05	18°14	3°26	27°35	24♎18	27°57	0♉ 2	15°26	5°11	29°41	9♌56	11°27	0°54	1♒51	S 2
S 3	16 45 25	12°25'40	2♌53	4°49	28°20	24°17	28° 8	0° 8	15°29	5°13	29°42	9°54	11°23	1° 1	1°50	S 3
M 4	16 49 22	13°23'13	17°20	6° 8	29° 7	24°D17	28°19	0°15	15°32	5°15	29°43	9°D54	11°20	1° 7	1°48	M 4
T 5	16 53 18	14°20'44	1♍34	7°23	29°54	24°17	28°30	0°21	15°35	5°17	29°43	9°55	11°17	1°14	1°46	T 5
W 6	16 57 15	15°18'15	15°32	8°36	0♉42	24°18	28°41	0°27	15°38	5°18	29°44	9°R55	11°14	1°21	1°44	W 6
T 7	17 1 11	16°15'44	29°14	9°45	1°30	24°20	28°53	0°33	15°42	5°20	29°45	9°54	11°11	1°27	1°42	T 7
F 8	17 5 8	17°13'11	12♎41	10°50	2°20	24°23	29° 4	0°39	15°45	5°22	29°46	9°52	11° 7	1°34	1°40	F 8
S 9	17 9 5	18°10'38	25°54	11°52	3°10	24°26	29°16	0°45	15°48	5°24	29°46	9°47	11° 4	1°41	1°37	S 9
S 10	17 13 1	19° 8'03	8♏54	12°50	4° 1	24°31	29°27	0°51	15°52	5°26	29°47	9°40	11° 1	1°47	1°35	S 10
M11	17 16 58	20° 5'27	21°41	13°45	4°52	24°36	29°39	0°57	15°55	5°27	29°48	9°32	10°58	1°54	1°33	M11
T 12	17 20 54	21° 2'51	4♐16	14°35	5°44	24°41	29°50	1° 3	15°58	5°29	29°49	9°23	10°55	2° 1	1°30	T 12
W13	17 24 51	22° 0'13	16°39	15°22	6°36	24°48	0♌ 2	1° 8	16° 2	5°31	29°50	9°15	10°52	2° 7	1°28	W13
T 14	17 28 47	22°57'35	28°51	16° 5	7°30	24°55	0°14	1°14	16° 5	5°32	29°51	9° 8	10°48	2°14	1°26	T 14
F 15	17 32 44	23°54'56	10♑54	16°44	8°23	25° 3	0°26	1°20	16° 8	5°34	29°52	9° 2	10°45	2°21	1°23	F 15
S 16	17 36 40	24°52'16	22°49	17°18	9°18	25°11	0°38	1°25	16°12	5°36	29°53	8°59	10°42	2°27	1°20	S 16
S 17	17 40 37	25°49'36	4♒38	17°49	10°12	25°21	0°50	1°31	16°15	5°37	29°54	8°D57	10°39	2°34	1°18	S 17
M18	17 44 34	26°46'55	16°25	18°15	11° 8	25°30	1° 2	1°36	16°19	5°39	29°55	8°58	10°36	2°40	1°15	M18
T 19	17 48 30	27°44'14	28°14	18°36	12° 3	25°41	1°14	1°41	16°22	5°41	29°56	8°59	10°32	2°47	1°12	T 19
W20	17 52 27	28°41'32	10♓ 9	18°54	13° 0	25°52	1°26	1°47	16°26	5°42	29°57	9° 0	10°29	2°54	1°10	W20
T 21	17 56 23	29°38'50	22°14	19° 6	13°56	26° 4	1°38	1°52	16°29	5°44	29°58	9° 1	10°26	3° 0	1° 7	T 21
F 22	18 0 20	0♋36'07	4♈36	19°14	14°54	26°16	1°50	1°57	16°33	5°45	29°59	9°R 2	10°23	3° 7	1° 4	F 22
S 23	18 4 16	1°33'25	17°19	19°R18	15°51	26°29	2° 3	2° 2	16°36	5°47	0♍ 0	9° 0	10°20	3°14	1° 1	S 23
S 24	18 8 13	2°30'42	0♉25	19°17	16°49	26°43	2°15	2° 7	16°40	5°48	0° 1	8°58	10°17	3°20	0°58	S 24
M25	18 12 9	3°27'59	13°59	19°11	17°47	26°57	2°27	2°12	16°43	5°49	0° 3	8°54	10°13	3°27	0°55	M25
T 26	18 16 6	4°25'16	28° 1	19° 2	18°46	27°12	2°40	2°17	16°47	5°51	0° 4	8°49	10°10	3°34	0°52	T 26
W27	18 20 3	5°22'32	12♊28	18°48	19°45	27°27	2°52	2°22	16°51	5°52	0° 5	8°44	10° 7	3°40	0°49	W27
T 28	18 23 59	6°19'49	27°15	18°29	20°45	27°43	3° 5	2°26	16°54	5°53	0° 6	8°39	10° 4	3°47	0°46	T 28
F 29	18 27 56	7°17'05	12♋14	18° 8	21°44	27°59	3°17	2°31	16°58	5°55	0° 8	8°36	10° 1	3°54	0°43	F 29
S 30	18 31 52	8♋14'21	27♋18	17♋42	22♉44	28♎16	3♌30	2♉36	17♋ 1	5♉56	0♍ 9	8♌34	9♌58	4♒ 0	0♒39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	20n20	3s 2	25n36	2n12	8n41	1s46	9s31	0s 6	21n 2	0n27	9n17	2s18	22n55	0n24	11n38	1s41	21n37	10n45	17n43	17n19	19s 1	12s34	7n20
S 2	22 8	20 18	1 53	25 32	2 10	8 52	1 52	9 32	0 8	21 0	0 27	9 19	2 18	22 55	0 24	11 39	1 41	21 36	10 45	17 44	17 20	19 1	12 34	7 20
S 3	22 15	18 53	0 38	25 26	2 7	9 3	1 57	9 34	0 10	20 58	0 27	9 21	2 18	22 54	0 24	11 40	1 41	21 36	10 45	17 45	17 21	19 0	12 34	7 21
M 4	22 23	16 15	0n40	25 19	2 3	9 15	2 2	9 35	0 12	20 55	0 27	9 23	2 18	22 54	0 24	11 40	1 41	21 36	10 45	17 45	17 21	19 0	12 34	7 21
T 5	22 30	12 41	1 54	25 11	1 58	9 27	2 6	9 38	0 14	20 53	0 28	9 25	2 18	22 54	0 24	11 41	1 41	21 35	10 45	17 45	17 22	18 59	12 34	7 21
W 6	22 36	8 27	2 59	25 1	1 53	9 39	2 11	9 40	0 16	20 51	0 28	9 27	2 19	22 53	0 24	11 41	1 41	21 35	10 44	17 44	17 23	18 58	12 34	7 22
T 7	22 42	3 52	3 53	24 50	1 47	9 52	2 15	9 43	0 18	20 49	0 28	9 29	2 19	22 53	0 24	11 42	1 41	21 34	10 44	17 45	17 24	18 58	12 34	7 22
F 8	22 48	0s48	4 33	24 37	1 40	10 5	2 19	9 45	0 20	20 46	0 28	9 31	2 19	22 53	0 24	11 43	1 41	21 34	10 44	17 45	17 25	18 57	12 34	7 23
S 9	22 53	5 22	4 58	24 24	1 32	10 19	2 23	9 49	0 22	20 44	0 28	9 33	2 19	22 52	0 24	11 43	1 41	21 33	10 44	17 47	17 26	18 57	12 34	7 23
S 10	22 58	9 36	5 7	24 10	1 23	10 32	2 27	9 52	0 24	20 42	0 28	9 35	2 19	22 52	0 24	11 44	1 41	21 33	10 43	17 49	17 27	18 56	12 34	7 24
M11	23 2	13 20	5 0	23 55	1 14	10 46	2 30	9 55	0 26	20 39	0 28	9 37	2 19	22 51	0 24	11 44	1 41	21 32	10 43	17 51	17 28	18 55	12 34	7 24
T 12	23 7	16 24	4 39	23 40	1 3	11 0	2 33	9 59	0 28	20 37	0 28	9 38	2 20	22 51	0 24	11 45	1 41	21 32	10 43	17 53	17 28	18 55	12 34	7 24
W13	23 10	18 41	4 5	23 24	0 53	11 15	2 36	10 3	0 30	20 34	0 28	9 40	2 20	22 51	0 24	11 45	1 41	21 31	10 43	17 55	17 29	18 54	12 34	7 25
T 14	23 13	20 5	3 20	23 7	0 41	11 29	2 39	10 8	0 32	20 32	0 28	9 42	2 20	22 50	0 24	11 46	1 41	21 30	10 43	17 57	17 30	18 53	12 34	7 25
F 15	23 16	20 32	2 26	22 50	0 29	11 44	2 42	10 12	0 33	20 29	0 28	9 44	2 20	22 50	0 24	11 46	1 41	21 30	10 42	17 59	17 31	18 53	12 35	7 26
S 16	23 19	20 4	1 26	22 33	0 16	11 59	2 44	10 17	0 35	20 27	0 28	9 46	2 20	22 49	0 24	11 47	1 41	21 29	10 42	17 59	17 32	18 52	12 35	7 26
S 17	23 21	18 42	0 23	22 16	0 2	12 14	2 46	10 22	0 37	20 24	0 28	9 47	2 20	22 49	0 24	11 47	1 41	21 29	10 42	18 0	17 33	18 51	12 35	7 26
M18	23 22	16 32	0s41	21 58	0s12	12 29	2 48	10 27	0 39	20 22	0 28	9 49	2 21	22 48	0 24	11 48	1 41	21 28	10 42	18 0	17 34	18 51	12 35	7 27
T 19	23 23	13 41	1 43	21 41	0 27	12 44	2 50	10 32	0 40	20 19	0 28	9 51	2 21	22 48	0 24	11 48	1 41	21 28	10 41	17 59	17 34	18 50	12 35	7 27
W20	23 24	10 15	2 42	21 23	0 42	12 59	2 52	10 38	0 42	20 16	0 28	9 52	2 21	22 48	0 24	11 49	1 41	21 27	10 41	17 59	17 35	18 49	12 36	7 27
T 21	23 25	6 21	3 34	21 6	0 58	13 15	2 53	10 44	0 43	20 14	0 28	9 54	2 21	22 47	0 24	11 49	1 42	21 27	10 41	17 59	17 36	18 49	12 36	7 28
F 22	23 25	2 7	4 18	20 49	1 14	13 30	2 55	10 50	0 45	20 11	0 28	9 55	2 21	22 47	0 24	11 50	1 42	21 26	10 41	17 59	17 37	18 48	12 36	7 28
S 23	23 24	2n19	4 50	20 32	1 30	13 45	2 56	10 56	0 47	20 8	0 28	9 57	2 22	22 46	0 24	11 50	1 42	21 25	10 41	17 59	17 38	18 47	12 36	7 28
S 24	23 23	6 47	5 9	20 16	1 46	14 1	2 57	11 2	0 48	20 6	0 28	9 59	2 22	22 46	0 24	11 50	1 42	21 25	10 41	18 0	17 39	18 47	12 37	7 29
M25	23 22	11 4	5 11	20 1	2 3	14 16	2 58	11 9	0 50	20 3	0 28	10 0	2 22	22 45	0 24	11 51	1 42	21 24	10 40	18 1	17 40	18 46	12 37	7 29
T 26	23 20	14 54	4 55	19 46	2 19	14 31	2 59	11 15	0 51	20 0	0 28	10 1	2 22	22 45	0 24	11 51	1 42	21 24	10 40	18 2	17 40	18 45	12 37	7 29
W27	23 18	17 58	4 20	19 32	2 36	14 47	2 59	11 22	0 52	19 57	0 28	10 3	2 22	22 45	0 24	11 52	1 42	21 23	10 40	18 3	17 41	18 45	12 38	7 30
T 28	23 16	19 56	3 27	19 18	2 52	15 2	3 0	11 29	0 54	19 55	0 29	10 4	2 23	22 44	0 24	11 52	1 42	21 22	10 40	18 5	17 42	18 44	12 38	7 30
F 29	23 13	20 32	2 19	19 6	3 7	15 17	3 0	11 36	0 55	19 52	0 29	10 6	2 23	22 44	0 24	11 52	1 42	21 22	10 40	18 5	17 43	18 43	12 39	7 30
S 30	23n 9	19n40	1s 1	18n54	3s22	15n32	3s 0	11s44	0s56	19n49	0n29	10n 7	2s23	22n43	0n24	11n53	1s42	21n21	10n39	18n 6	17n44	18s43	12s39	7n30

Julian Day Number = 2526205.5, Delta T = 167.38 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'49, Lahiri = 26°42'49

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

JULY 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 49	9♋11'36	12♌18	17°R14	23♉45	28♎34	3♌43	2♉40	17♋ 5	5♉57	0♍10	8°D34	9♌54	4♒ 7	0°R36	S 1
M 2	18 39 45	10° 8'51	27° 4	16♋43	24°46	28°52	3°55	2°45	17° 9	5°59	0°12	8♌35	9°51	4°14	0♒33	M 2
T 3	18 43 42	11° 6'06	11♍33	16° 9	25°47	29°10	4° 8	2°49	17°12	6° 0	0°13	8°36	9°48	4°20	0°30	T 3
W 4	18 47 38	12° 3'20	25°41	15°34	26°48	29°29	4°21	2°53	17°16	6° 1	0°14	8°38	9°45	4°27	0°26	W 4
T 5	18 51 35	13° 0'33	9♎27	14°59	27°49	29°49	4°34	2°57	17°19	6° 2	0°16	8°R38	9°42	4°33	0°23	T 5
F 6	18 55 32	13°57'46	22°52	14°22	28°51	0♏ 9	4°46	3° 1	17°23	6° 3	0°17	8°38	9°38	4°40	0°20	F 6
S 7	18 59 28	14°54'59	5♏57	13°46	29°53	0°29	4°59	3° 5	17°27	6° 4	0°19	8°37	9°35	4°47	0°16	S 7
S 8	19 3 25	15°52'12	18°44	13°10	0♊56	0°50	5°12	3° 9	17°30	6° 5	0°20	8°34	9°32	4°53	0°13	S 8
M 9	19 7 21	16°49'24	1♐16	12°36	1°58	1°12	5°25	3°13	17°34	6° 6	0°22	8°31	9°29	5° 0	0° 9	M 9
T 10	19 11 18	17°46'36	13°36	12° 4	3° 1	1°34	5°38	3°17	17°38	6° 7	0°23	8°28	9°26	5° 7	0° 6	T 10
W11	19 15 14	18°43'48	25°45	11°34	4° 4	1°56	5°51	3°20	17°41	6° 8	0°25	8°25	9°23	5°13	0° 2	W11
T 12	19 19 11	19°41'00	7♑45	11° 8	5° 8	2°18	6° 4	3°24	17°45	6° 9	0°26	8°23	9°19	5°20	29♑59	T 12
F 13	19 23 7	20°38'12	19°40	10°45	6°11	2°42	6°17	3°27	17°48	6°10	0°28	8°21	9°16	5°27	29°55	F 13
S 14	19 27 4	21°35'24	1♒29	10°26	7°15	3° 5	6°30	3°31	17°52	6°11	0°29	8°20	9°13	5°33	29°52	S 14
S 15	19 31 1	22°32'37	13°17	10°12	8°19	3°29	6°43	3°34	17°56	6°12	0°31	8°D20	9°10	5°40	29°48	S 15
M16	19 34 57	23°29'49	25° 5	10° 2	9°23	3°53	6°56	3°37	17°59	6°13	0°33	8°20	9° 7	5°47	29°45	M16
T 17	19 38 54	24°27'02	6♓56	9°D57	10°28	4°18	7° 9	3°40	18° 3	6°13	0°34	8°21	9° 4	5°53	29°41	T 17
W18	19 42 50	25°24'16	18°54	9°57	11°32	4°43	7°22	3°43	18° 7	6°14	0°36	8°23	9° 0	6° 0	29°37	W18
T 19	19 46 47	26°21'30	1♈ 2	10° 3	12°37	5° 8	7°36	3°46	18°10	6°15	0°38	8°24	8°57	6° 6	29°34	T 19
F 20	19 50 43	27°18'44	13°24	10°14	13°42	5°34	7°49	3°49	18°14	6°15	0°39	8°25	8°54	6°13	29°30	F 20
S 21	19 54 40	28°15'59	26° 5	10°31	14°48	6° 0	8° 2	3°52	18°17	6°16	0°41	8°R25	8°51	6°20	29°27	S 21
S 22	19 58 36	29°13'15	9♉ 8	10°53	15°53	6°27	8°15	3°54	18°21	6°17	0°43	8°25	8°48	6°26	29°23	S 22
M23	20 2 33	0♌10'32	22°36	11°21	16°59	6°54	8°28	3°57	18°25	6°17	0°44	8°24	8°44	6°33	29°20	M23
T 24	20 6 30	1° 7'49	6♊30	11°54	18° 4	7°21	8°42	3°59	18°28	6°18	0°46	8°23	8°41	6°40	29°16	T 24
W25	20 10 26	2° 5'08	20°51	12°33	19°10	7°48	8°55	4° 2	18°32	6°18	0°48	8°23	8°38	6°46	29°12	W25
T 26	20 14 23	3° 2'26	5♋34	13°17	20°17	8°16	9° 8	4° 4	18°35	6°19	0°50	8°22	8°35	6°53	29° 9	T 26
F 27	20 18 19	3°59'46	20°35	14° 7	21°23	8°44	9°21	4° 6	18°39	6°19	0°51	8°22	8°32	7° 0	29° 5	F 27
S 28	20 22 16	4°57'06	5♌45	15° 2	22°29	9°13	9°34	4° 8	18°42	6°20	0°53	8°D22	8°29	7° 6	29° 2	S 28
S 29	20 26 12	5°54'27	20°55	16° 3	23°36	9°42	9°48	4°10	18°46	6°20	0°55	8°22	8°25	7°13	28°58	S 29
M30	20 30 9	6°51'49	5♍56	17° 9	24°43	10°11	10° 1	4°12	18°49	6°21	0°57	8°22	8°22	7°20	28°55	M30
T 31	20 34 5	7♌49'11	20♍40	18♋20	25♊50	10♏40	10♌14	4♉14	18♋53	6♉21	0♍59	8♌22	8♌19	7♒26	28♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 6	17n25	0n20	18n43	3s36	15n47	3s 0	11s51	0s58	19n46	0n29	10n 8	2s23	22n43	0n24	11n53	1s42	21n20	10n39	18n 6	17n45	18s42	12s39	7n31
M 2	23 1	14 2	1 40	18 34	3 50	16 2	3 0	11 59	0 59	19 43	0 29	10 10	2 24	22 42	0 24	11 53	1 42	21 20	10 39	18 6	17 46	18 41	12 40	7 31
T 3	22 57	9 52	2 51	18 26	4 2	16 16	3 0	12 6	1 0	19 40	0 29	10 11	2 24	22 42	0 24	11 54	1 42	21 19	10 39	18 5	17 46	18 41	12 40	7 31
W 4	22 52	5 15	3 51	18 18	4 13	16 31	2 59	12 14	1 2	19 37	0 29	10 12	2 24	22 41	0 24	11 54	1 42	21 18	10 39	18 5	17 47	18 40	12 41	7 31
T 5	22 47	0 28	4 35	18 12	4 23	16 45	2 59	12 22	1 3	19 34	0 29	10 13	2 24	22 41	0 24	11 54	1 42	21 18	10 39	18 5	17 48	18 39	12 41	7 31
F 6	22 41	4s11	5 3	18 8	4 32	16 59	2 58	12 31	1 4	19 31	0 29	10 14	2 24	22 41	0 24	11 55	1 42	21 17	10 38	18 5	17 49	18 38	12 42	7 32
S 7	22 35	8 32	5 14	18 4	4 39	17 13	2 57	12 39	1 5	19 28	0 29	10 16	2 25	22 40	0 24	11 55	1 42	21 16	10 38	18 5	17 50	18 38	12 42	7 32
S 8	22 28	12 24	5 10	18 2	4 45	17 27	2 56	12 47	1 6	19 25	0 29	10 17	2 25	22 40	0 24	11 55	1 42	21 16	10 38	18 6	17 51	18 37	12 43	7 32
M 9	22 21	15 39	4 51	18 2	4 49	17 40	2 55	12 56	1 7	19 22	0 29	10 18	2 25	22 39	0 24	11 56	1 42	21 15	10 38	18 7	17 51	18 36	12 44	7 32
T 10	22 14	18 8	4 18	18 2	4 51	17 53	2 54	13 4	1 8	19 19	0 29	10 19	2 25	22 39	0 24	11 56	1 42	21 14	10 38	18 7	17 52	18 35	12 44	7 32
W11	22 6	19 47	3 34	18 4	4 52	18 6	2 53	13 13	1 10	19 16	0 29	10 20	2 26	22 38	0 24	11 56	1 43	21 14	10 38	18 8	17 53	18 35	12 45	7 32
T 12	21 58	20 30	2 41	18 7	4 51	18 19	2 52	13 22	1 11	19 12	0 29	10 21	2 26	22 38	0 24	11 56	1 43	21 13	10 38	18 9	17 54	18 34	12 45	7 32
F 13	21 50	20 18	1 41	18 11	4 49	18 31	2 50	13 31	1 12	19 9	0 29	10 22	2 26	22 37	0 24	11 57	1 43	21 12	10 37	18 9	17 55	18 33	12 46	7 33
S 14	21 41	19 11	0 38	18 16	4 45	18 43	2 49	13 40	1 13	19 6	0 29	10 23	2 26	22 37	0 24	11 57	1 43	21 12	10 37	18 10	17 56	18 32	12 46	7 33
S 15	21 32	17 15	0s27	18 22	4 40	18 55	2 47	13 49	1 14	19 3	0 30	10 24	2 27	22 36	0 24	11 57	1 43	21 11	10 37	18 10	17 57	18 32	12 47	7 33
M16	21 22	14 35	1 32	18 30	4 33	19 6	2 46	13 58	1 15	19 0	0 30	10 24	2 27	22 36	0 24	11 57	1 43	21 10	10 37	18 9	17 57	18 31	12 48	7 33
T 17	21 12	11 19	2 32	18 38	4 25	19 17	2 44	14 7	1 16	18 56	0 30	10 25	2 27	22 35	0 24	11 58	1 43	21 10	10 37	18 9	17 58	18 30	12 48	7 33
W18	21 2	7 33	3 27	18 47	4 16	19 28	2 42	14 17	1 17	18 53	0 30	10 26	2 27	22 35	0 24	11 58	1 43	21 9	10 37	18 9	17 59	18 29	12 49	7 33
T 19	20 51	3 27	4 13	18 56	4 6	19 38	2 40	14 26	1 17	18 50	0 30	10 27	2 28	22 34	0 24	11 58	1 43	21 8	10 37	18 9	18 0	18 29	12 50	7 33
F 20	20 40	0n52	4 48	19 6	3 56	19 48	2 38	14 36	1 18	18 47	0 30	10 27	2 28	22 34	0 24	11 58	1 43	21 7	10 37	18 8	18 1	18 28	12 50	7 33
S 21	20 29	5 14	5 10	19 16	3 44	19 58	2 36	14 45	1 19	18 43	0 30	10 28	2 28	22 33	0 24	11 58	1 43	21 7	10 37	18 8	18 2	18 27	12 51	7 33
S 22	20 17	9 30	5 18	19 27	3 32	20 7	2 33	14 55	1 20	18 40	0 30	10 29	2 28	22 33	0 24	11 58	1 43	21 6	10 36	18 8	18 2	18 26	12 52	7 33
M23	20 5	13 26	5 8	19 38	3 19	20 16	2 31	15 4	1 21	18 36	0 30	10 29	2 29	22 33	0 24	11 59	1 43	21 5	10 36	18 8	18 3	18 25	12 53	7 33
T 24	19 53	16 46	4 40	19 48	3 5	20 25	2 29	15 14	1 22	18 33	0 30	10 30	2 29	22 32	0 24	11 59	1 43	21 5	10 36	18 9	18 4	18 25	12 53	7 33
W25	19 40	19 12	3 55	19 59	2 51	20 33	2 26	15 24	1 23	18 30	0 30	10 30	2 29	22 32	0 24	11 59	1 43	21 4	10 36	18 9	18 5	18 24	12 54	7 33
T 26	19 27	20 25	2 52	20 9	2 37	20 40	2 24	15 34	1 23	18 26	0 30	10 31	2 29	22 31	0 24	11 59	1 43	21 3	10 36	18 9	18 6	18 23	12 55	7 33
F 27	19 14	20 14	1 37	20 18	2 22	20 47	2 21	15 44	1 24	18 23	0 30	10 31	2 30	22 31	0 24	11 59	1 43	21 2	10 36	18 9	18 7	18 22	12 55	7 33
S 28	19 0	18 35	0 14	20 27	2 8	20 54	2 18	15 53	1 25	18 19	0 30	10 32	2 30	22 30	0 24	11 59	1 44	21 2	10 36	18 9	18 7	18 21	12 56	7 33
S 29	18 46	15 36	1n 9	20 35	1 53	21 0	2 16	16 3	1 26	18 16	0 31	10 32	2 30	22 30	0 24	11 59	1 44	21 1	10 36	18 9	18 8	18 20	12 57	7 33
M30	18 32	11 36	2 27	20 42	1 38	21 6	2 13	16 13	1 26	18 12	0 31	10 33	2 30	22 29	0 24	11 59	1 44	21 0	10 36	18 9	18 9	18 20	12 58	7 33
T 31	18n18	6n59	3n34	20n47	1s23	21n11	2s10	16s23	1s27	18n 9	0n31	10n33	2s31	22n29	0n24	11n59	1s44	21n 0	10n36	18n 9	18n10	18s19	12s59	7n33

Julian Day Number = 2526235.5, Delta T = 167.46 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'53, Lahiri = 26°42'54

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

AUGUST 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 2	8♌46'33	5♎ 1	19♋36	26♊57	11♏10	10♌28	4♉15	18♋56	6♉21	1♍ 0	8°R22	8♌16	7♒33	28°R48	W 1
T 2	20 41 59	9°43'56	18°56	20°57	28° 4	11°40	10°41	4°17	19° 0	6°21	1° 2	8♌22	8°13	7°40	28♑44	T 2
F 3	20 45 55	10°41'19	2♏26	22°22	29°11	12°10	10°54	4°18	19° 3	6°22	1° 4	8°22	8°10	7°46	28°41	F 3
S 4	20 49 52	11°38'43	15°30	23°53	0♋19	12°41	11° 7	4°20	19° 7	6°22	1° 6	8°D22	8° 6	7°53	28°37	S 4
S 5	20 53 48	12°36'07	28°14	25°27	1°26	13°12	11°21	4°21	19°10	6°22	1° 8	8°22	8° 3	7°59	28°34	S 5
M 6	20 57 45	13°33'32	10♐39	27° 6	2°34	13°43	11°34	4°22	19°14	6°22	1°10	8°22	8° 0	8° 6	28°30	M 6
T 7	21 1 41	14°30'58	22°49	28°48	3°42	14°14	11°47	4°23	19°17	6°22	1°12	8°23	7°57	8°13	28°27	T 7
W 8	21 5 38	15°28'24	4♑49	0♌35	4°50	14°46	12° 0	4°24	19°20	6°22	1°13	8°24	7°54	8°19	28°24	W 8
T 9	21 9 34	16°25'51	16°42	2°24	5°58	15°18	12°14	4°25	19°24	6°R22	1°15	8°24	7°50	8°26	28°20	T 9
F 10	21 13 31	17°23'19	28°31	4°16	7° 6	15°50	12°27	4°26	19°27	6°22	1°17	8°25	7°47	8°33	28°17	F 10
S 11	21 17 28	18°20'48	10♒18	6°11	8°15	16°22	12°40	4°26	19°30	6°22	1°19	8°R25	7°44	8°39	28°14	S 11
S 12	21 21 24	19°18'18	22° 7	8° 8	9°23	16°55	12°53	4°27	19°34	6°22	1°21	8°25	7°41	8°46	28°10	S 12
M13	21 25 21	20°15'49	3♓59	10° 7	10°32	17°28	13° 7	4°27	19°37	6°22	1°23	8°24	7°38	8°53	28° 7	M13
T 14	21 29 17	21°13'21	15°57	12° 8	11°41	18° 1	13°20	4°28	19°40	6°22	1°25	8°22	7°35	8°59	28° 4	T 14
W15	21 33 14	22°10'54	28° 3	14° 9	12°50	18°34	13°33	4°28	19°43	6°22	1°27	8°20	7°31	9° 6	28° 1	W15
T 16	21 37 10	23° 8'29	10♈19	16°11	13°59	19° 8	13°46	4°R28	19°46	6°22	1°29	8°18	7°28	9°13	27°58	T 16
F 17	21 41 7	24° 6'04	22°48	18°14	15° 8	19°41	13°59	4°28	19°50	6°21	1°31	8°16	7°25	9°19	27°55	F 17
S 18	21 45 3	25° 3'42	5♉32	20°17	16°17	20°15	14°12	4°28	19°53	6°21	1°33	8°15	7°22	9°26	27°52	S 18
S 19	21 49 0	26° 1'21	18°34	22°20	17°26	20°50	14°25	4°28	19°56	6°21	1°35	8°14	7°19	9°32	27°49	S 19
M20	21 52 57	26°59'01	1♊56	24°22	18°36	21°24	14°39	4°27	19°59	6°21	1°37	8°D14	7°16	9°39	27°46	M20
T 21	21 56 53	27°56'43	15°41	26°24	19°45	21°59	14°52	4°27	20° 2	6°20	1°39	8°14	7°12	9°46	27°43	T 21
W22	22 0 50	28°54'27	29°49	28°25	20°55	22°34	15° 5	4°26	20° 5	6°20	1°40	8°16	7° 9	9°52	27°40	W22
T 23	22 4 46	29°52'12	14♋18	0♍25	22° 5	23° 9	15°18	4°26	20° 8	6°19	1°42	8°17	7° 6	9°59	27°37	T 23
F 24	22 8 43	0♍49'59	29° 6	2°24	23°15	23°44	15°31	4°25	20°11	6°19	1°44	8°18	7° 3	10° 6	27°35	F 24
S 25	22 12 39	1°47'47	14♌ 7	4°22	24°25	24°19	15°44	4°24	20°14	6°18	1°46	8°R18	7° 0	10°12	27°32	S 25
S 26	22 16 36	2°45'37	29°13	6°19	25°35	24°55	15°57	4°23	20°17	6°18	1°48	8°17	6°56	10°19	27°29	S 26
M27	22 20 32	3°43'28	14♍16	8°15	26°45	25°31	16°10	4°22	20°20	6°17	1°50	8°15	6°53	10°26	27°27	M27
T 28	22 24 29	4°41'20	29° 5	10°10	27°55	26° 7	16°23	4°21	20°23	6°17	1°52	8°11	6°50	10°32	27°24	T 28
W29	22 28 26	5°39'14	13♎34	12° 3	29° 6	26°43	16°36	4°20	20°25	6°16	1°54	8° 7	6°47	10°39	27°22	W29
T 30	22 32 22	6°37'09	27°38	13°55	0♌16	27°20	16°48	4°18	20°28	6°16	1°56	8° 4	6°44	10°46	27°19	T 30
F 31	22 36 19	7♍35'05	11♏14	15♍45	1♌27	27♏56	17♌ 1	4♉17	20♋31	6♉15	1♍58	8♌ 0	6♌41	10♒52	27♑17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	18n 3	2n 5	4n26	20n51	1s 8	21n15	2s 7	16s33	1s28	18n 5	0n31	10n33	2s31	22n28	0n24	11n59	1s44	20n59	10n36	18n 9	18n11	18s18	12s59	7n32	W 1
T 2	17 48	2s47	5 0	20 54	0 54	21 20	2 4	16 43	1 28	18 2	0 31	10 34	2 31	22 28	0 24	11 59	1 44	20 58	10 36	18 9	18 11	18 17	13 0	7 32	T 2
F 3	17 32	7 21	5 16	20 54	0 40	21 23	2 1	16 53	1 29	17 58	0 31	10 34	2 31	22 27	0 24	11 59	1 44	20 57	10 36	18 9	18 12	18 16	13 1	7 32	F 3
S 4	17 16	11 26	5 15	20 53	0 26	21 27	1 58	17 3	1 30	17 55	0 31	10 34	2 32	22 27	0 24	11 59	1 44	20 57	10 36	18 9	18 13	18 15	13 2	7 32	S 4
S 5	17 0	14 53	4 59	20 49	0 12	21 29	1 55	17 13	1 30	17 51	0 31	10 34	2 32	22 26	0 24	11 59	1 44	20 56	10 36	18 9	18 14	18 15	13 3	7 32	S 5
M 6	16 44	17 35	4 29	20 43	0n 1	21 31	1 52	17 23	1 31	17 48	0 31	10 34	2 32	22 26	0 24	11 59	1 44	20 55	10 36	18 9	18 15	18 14	13 3	7 32	M 6
T 7	16 27	19 26	3 47	20 35	0 13	21 33	1 49	17 33	1 32	17 44	0 31	10 34	2 32	22 25	0 24	11 59	1 44	20 55	10 36	18 9	18 16	18 13	13 4	7 32	T 7
W 8	16 11	20 23	2 56	20 24	0 25	21 34	1 45	17 43	1 32	17 40	0 31	10 34	2 33	22 25	0 24	11 59	1 44	20 54	10 36	18 9	18 16	18 12	13 5	7 31	W 8
T 9	15 54	20 25	1 58	20 11	0 36	21 34	1 42	17 53	1 33	17 37	0 31	10 34	2 33	22 25	0 24	11 59	1 44	20 53	10 36	18 8	18 17	18 11	13 6	7 31	T 9
F 10	15 36	19 32	0 55	19 55	0 46	21 34	1 39	18 3	1 33	17 33	0 31	10 34	2 33	22 24	0 24	11 59	1 44	20 52	10 36	18 8	18 18	18 10	13 7	7 31	F 10
S 11	15 19	17 48	0s10	19 36	0 56	21 34	1 36	18 13	1 34	17 30	0 32	10 34	2 34	22 24	0 24	11 59	1 44	20 52	10 36	18 8	18 19	18 9	13 8	7 31	S 11
S 12	15 1	15 19	1 15	19 15	1 4	21 33	1 32	18 23	1 34	17 26	0 32	10 34	2 34	22 23	0 24	11 59	1 44	20 51	10 36	18 8	18 20	18 8	13 8	7 31	S 12
M13	14 43	12 10	2 17	18 51	1 12	21 31	1 29	18 33	1 35	17 22	0 32	10 34	2 34	22 23	0 24	11 59	1 45	20 50	10 36	18 9	18 20	18 8	13 9	7 30	M13
T 14	14 25	8 30	3 13	18 24	1 19	21 29	1 26	18 42	1 36	17 19	0 32	10 34	2 34	22 22	0 24	11 59	1 45	20 50	10 36	18 9	18 21	18 7	13 10	7 30	T 14
W15	14 6	4 28	4 2	17 56	1 26	21 26	1 22	18 52	1 36	17 15	0 32	10 34	2 35	22 22	0 24	11 59	1 45	20 49	10 36	18 10	18 22	18 6	13 11	7 30	W15
T 16	13 47	0 12	4 39	17 25	1 31	21 22	1 19	19 2	1 37	17 11	0 32	10 34	2 35	22 21	0 24	11 59	1 45	20 48	10 36	18 10	18 23	18 5	13 12	7 30	T 16
F 17	13 28	4n 8	5 5	16 51	1 35	21 18	1 15	19 12	1 37	17 7	0 32	10 33	2 35	22 21	0 24	11 58	1 45	20 48	10 36	18 11	18 24	18 4	13 13	7 29	F 17
S 18	13 9	8 23	5 16	16 16	1 39	21 14	1 12	19 21	1 37	17 4	0 32	10 33	2 35	22 21	0 24	11 58	1 45	20 47	10 36	18 11	18 25	18 3	13 13	7 29	S 18
S 19	12 50	12 20	5 11	15 39	1 42	21 9	1 8	19 31	1 38	17 0	0 32	10 33	2 36	22 20	0 24	11 58	1 45	20 46	10 36	18 11	18 25	18 2	13 14	7 29	S 19
M20	12 30	15 48	4 50	15 1	1 44	21 3	1 5	19 40	1 38	16 56	0 32	10 33	2 36	22 20	0 24	11 58	1 45	20 46	10 36	18 11	18 26	18 1	13 15	7 28	M20
T 21	12 10	18 29	4 11	14 21	1 45	20 57	1 1	19 50	1 39	16 53	0 33	10 32	2 36	22 19	0 24	11 58	1 45	20 45	10 36	18 11	18 27	18 0	13 16	7 28	T 21
W22	11 50	20 8	3 17	13 40	1 46	20 50	0 58	19 59	1 39	16 49	0 33	10 32	2 36	22 19	0 24	11 58	1 45	20 44	10 36	18 11	18 28	17 59	13 17	7 28	W22
T 23	11 30	20 31	2 9	12 57	1 45	20 43	0 54	20 9	1 39	16 45	0 33	10 31	2 37	22 18	0 24	11 57	1 45	20 44	10 36	18 10	18 29	17 58	13 18	7 27	T 23
F 24	11 10	19 29	0 51	12 14	1 45	20 35	0 51	20 18	1 40	16 41	0 33	10 31	2 37	22 18	0 24	11 57	1 45	20 43	10 36	18 10	18 29	17 58	13 19	7 27	F 24
S 25	10 49	17 5	0n32	11 30	1 43	20 26	0 47	20 27	1 40	16 38	0 33	10 30	2 37	22 18	0 24	11 57	1 45	20 42	10 36	18 10	18 30	17 57	13 19	7 27	S 25
S 26	10 29	13 29	1 53	10 45	1 41	20 17	0 44	20 36	1 41	16 34	0 33	10 30	2 37	22 17	0 25	11 57	1 45	20 42	10 36	18 10	18 31	17 56	13 20	7 26	S 26
M27	10 8	9 2	3 5	9 59	1 39	20 7	0 40	20 45	1 41	16 30	0 33	10 29	2 38	22 17	0 25	11 57	1 45	20 41	10 36	18 11	18 32	17 55	13 21	7 26	M27
T 28	9 47	4 6	4 4	9 13	1 36	19 57	0 37	20 54	1 41	16 26	0 33	10 29	2 38	22 16	0 25	11 56	1 45	20 40	10 36	18 12	18 33	17 54	13 22	7 26	T 28
W29	9 26	0s57	4 46	8 27	1 32	19 46	0 33	21 3	1 42	16 23	0 33	10 28	2 38	22 16	0 25	11 56	1 45	20 40	10 36	18 13	18 33	17 53	13 23	7 25	W29
T 30	9 4	5 49	5 9	7 41	1 28	19 35	0 30	21 12	1 42	16 19	0 33	10 27	2 38	22 16	0 25	11 56	1 45	20 39	10 36	18 14	18 34	17 52	13 24	7 25	T 30
F 31	8n43	10s13	5n13	6n54	1n24	19n23	0s27	21s20	1s42	16n15	0n34	10n26	2s39	22n15	0n25	11n56	1s46	20n38	10n37	18n15	18n35	17s51	13s24	7n25	F 31

Julian Day Number = 2526266.5, Delta T = 167.54 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°35'57, Lahiri = 26°42'58

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

SEPTEMBER 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 15	8♍33'03	24♏23	17♍35	2♌38	28♏33	17♌14	4°R15	20♋34	6°R14	2♍ 0	7°R58	6♌37	10♒59	27°R15	S 1
S 2	22 44 12	9°31'02	7♐ 8	19°23	3°48	29°10	17°27	4♉14	20°36	6♉13	2° 2	7°D57	6°34	11° 5	27♑12	S 2
M 3	22 48 8	10°29'02	19°31	21° 9	4°59	29°48	17°39	4°12	20°39	6°13	2° 4	7♌58	6°31	11°12	27°10	M 3
T 4	22 52 5	11°27'04	1♑39	22°55	6°10	0♐25	17°52	4°10	20°42	6°12	2° 6	7°59	6°28	11°19	27° 8	T 4
W 5	22 56 1	12°25'07	13°35	24°39	7°21	1° 2	18° 5	4° 8	20°44	6°11	2° 8	8° 1	6°25	11°25	27° 6	W 5
T 6	22 59 58	13°23'12	25°24	26°22	8°32	1°40	18°17	4° 6	20°47	6°10	2°10	8° 2	6°21	11°32	27° 4	T 6
F 7	23 3 55	14°21'17	7♒11	28° 4	9°44	2°18	18°30	4° 4	20°49	6° 9	2°12	8°R 3	6°18	11°39	27° 2	F 7
S 8	23 7 51	15°19'25	19° 0	29°44	10°55	2°56	18°42	4° 2	20°52	6° 8	2°14	8° 2	6°15	11°45	27° 0	S 8
S 9	23 11 48	16°17'34	0♓53	1♎23	12° 6	3°34	18°55	3°59	20°54	6° 8	2°16	8° 0	6°12	11°52	26°58	S 9
M10	23 15 44	17°15'44	12°53	3° 1	13°18	4°12	19° 7	3°57	20°57	6° 7	2°17	7°56	6° 9	11°59	26°57	M10
T 11	23 19 41	18°13'56	25° 2	4°38	14°29	4°51	19°20	3°54	20°59	6° 6	2°19	7°50	6° 6	12° 5	26°55	T 11
W12	23 23 37	19°12'10	7♈21	6°14	15°41	5°30	19°32	3°52	21° 1	6° 5	2°21	7°43	6° 2	12°12	26°53	W12
T 13	23 27 34	20°10'26	19°52	7°48	16°53	6° 8	19°44	3°49	21° 3	6° 4	2°23	7°35	5°59	12°19	26°52	T 13
F 14	23 31 30	21° 8'44	2♉34	9°22	18° 5	6°47	19°56	3°46	21° 6	6° 2	2°25	7°28	5°56	12°25	26°50	F 14
S 15	23 35 27	22° 7'03	15°30	10°54	19°17	7°26	20° 9	3°43	21° 8	6° 1	2°27	7°22	5°53	12°32	26°49	S 15
S 16	23 39 23	23° 5'25	28°39	12°25	20°29	8° 6	20°21	3°40	21°10	6° 0	2°29	7°17	5°50	12°38	26°48	S 16
M17	23 43 20	24° 3'49	12♊ 2	13°55	21°41	8°45	20°33	3°37	21°12	5°59	2°31	7°14	5°47	12°45	26°46	M17
T 18	23 47 17	25° 2'15	25°42	15°24	22°53	9°25	20°45	3°34	21°14	5°58	2°32	7°D14	5°43	12°52	26°45	T 18
W19	23 51 13	26° 0'43	9♋39	16°52	24° 5	10° 4	20°57	3°31	21°16	5°57	2°34	7°14	5°40	12°58	26°44	W19
T 20	23 55 10	26°59'14	23°52	18°18	25°17	10°44	21° 9	3°28	21°18	5°56	2°36	7°15	5°37	13° 5	26°43	T 20
F 21	23 59 6	27°57'46	8♌20	19°44	26°30	11°24	21°20	3°24	21°20	5°54	2°38	7°R16	5°34	13°12	26°42	F 21
S 22	0 3 3	28°56'21	23° 1	21° 8	27°42	12° 4	21°32	3°21	21°22	5°53	2°40	7°15	5°31	13°18	26°41	S 22
S 23	0 6 59	29°54'58	7♍49	22°31	28°55	12°44	21°44	3°17	21°24	5°52	2°42	7°12	5°27	13°25	26°40	S 23
M24	0 10 56	0♎53'37	22°37	23°53	0♍ 7	13°25	21°56	3°14	21°26	5°51	2°43	7° 6	5°24	13°32	26°39	M24
T 25	0 14 52	1°52'17	7♎18	25°13	1°20	14° 5	22° 7	3°10	21°27	5°49	2°45	6°59	5°21	13°38	26°39	T 25
W26	0 18 49	2°51'00	21°43	26°32	2°33	14°46	22°19	3° 6	21°29	5°48	2°47	6°50	5°18	13°45	26°38	W26
T 27	0 22 46	3°49'44	5♏47	27°50	3°46	15°27	22°30	3° 3	21°31	5°47	2°49	6°40	5°15	13°52	26°38	T 27
F 28	0 26 42	4°48'30	19°26	29° 6	4°59	16° 8	22°41	2°59	21°32	5°45	2°50	6°32	5°12	13°58	26°37	F 28
S 29	0 30 39	5°47'19	2♐38	0♏21	6°12	16°49	22°53	2°55	21°34	5°44	2°52	6°25	5° 8	14° 5	26°37	S 29
S 30	0 34 35	6♎46'08	15♐25	1♏34	7♍25	17♐30	23♌ 4	2♉51	21♋35	5♉42	2♍54	6♌21	5♌ 5	14♒12	26♑36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	13s59	5n 1	6n 7	1n19	19n10	0s23	21s29	1s42	16n11	0n34	10n26	2s39	22n15	0n25	11n55	1s46	20n38	10n37	18n15	18n36	17s50	13s25	7n24
S 2	8 0	16 58	4 34	5 20	1 14	18 58	0 20	21 37	1 43	16 7	0 34	10 25	2 39	22 14	0 25	11 55	1 46	20 37	10 37	18 15	18 37	17 49	13 26	7 24
M 3	7 38	19 6	3 55	4 33	1 8	18 44	0 16	21 46	1 43	16 4	0 34	10 24	2 39	22 14	0 25	11 55	1 46	20 37	10 37	18 15	18 37	17 48	13 27	7 23
T 4	7 16	20 18	3 6	3 46	1 2	18 30	0 13	21 54	1 43	16 0	0 34	10 23	2 40	22 14	0 25	11 54	1 46	20 36	10 37	18 15	18 38	17 47	13 28	7 23
W 5	6 54	20 34	2 10	2 59	0 56	18 15	0 10	22 2	1 43	15 56	0 34	10 22	2 40	22 13	0 25	11 54	1 46	20 35	10 37	18 15	18 39	17 46	13 28	7 22
T 6	6 31	19 55	1 9	2 13	0 50	18 0	0 6	22 10	1 44	15 52	0 34	10 22	2 40	22 13	0 25	11 54	1 46	20 35	10 37	18 14	18 40	17 45	13 29	7 22
F 7	6 9	18 23	0 5	1 26	0 44	17 45	0 3	22 18	1 44	15 49	0 34	10 21	2 40	22 13	0 25	11 53	1 46	20 34	10 37	18 14	18 40	17 44	13 30	7 22
S 8	5 47	16 3	0s59	0 40	0 37	17 29	0n 0	22 25	1 44	15 45	0 34	10 20	2 41	22 12	0 25	11 53	1 46	20 34	10 38	18 14	18 41	17 43	13 31	7 21
S 9	5 24	13 2	2 1	0s 6	0 30	17 12	0 4	22 33	1 44	15 41	0 35	10 19	2 41	22 12	0 25	11 53	1 46	20 33	10 38	18 15	18 42	17 42	13 32	7 21
M10	5 2	9 27	2 58	0 51	0 23	16 55	0 7	22 40	1 44	15 37	0 35	10 18	2 41	22 12	0 25	11 52	1 46	20 32	10 38	18 16	18 43	17 41	13 32	7 20
T 11	4 39	5 27	3 48	1 36	0 16	16 37	0 10	22 48	1 45	15 34	0 35	10 17	2 41	22 11	0 25	11 52	1 46	20 32	10 38	18 17	18 44	17 40	13 33	7 20
W12	4 16	1 10	4 27	2 21	0 8	16 19	0 13	22 55	1 45	15 30	0 35	10 16	2 41	22 11	0 25	11 52	1 46	20 31	10 38	18 19	18 44	17 39	13 34	7 19
T 13	3 53	3n13	4 54	3 5	0 1	16 1	0 16	23 2	1 45	15 26	0 35	10 14	2 42	22 11	0 25	11 51	1 46	20 31	10 38	18 21	18 45	17 38	13 35	7 19
F 14	3 30	7 32	5 8	3 49	0s 7	15 42	0 19	23 9	1 45	15 22	0 35	10 13	2 42	22 10	0 25	11 51	1 46	20 30	10 38	18 23	18 46	17 37	13 35	7 18
S 15	3 7	11 35	5 6	4 32	0 14	15 22	0 22	23 15	1 45	15 19	0 35	10 12	2 42	22 10	0 25	11 50	1 46	20 30	10 39	18 25	18 47	17 36	13 36	7 18
S 16	2 44	15 9	4 48	5 14	0 22	15 3	0 25	23 22	1 45	15 15	0 35	10 11	2 42	22 10	0 25	11 50	1 46	20 29	10 39	18 26	18 48	17 35	13 37	7 17
M17	2 21	18 1	4 14	5 57	0 30	14 42	0 28	23 28	1 45	15 11	0 36	10 10	2 42	22 9	0 25	11 50	1 46	20 29	10 39	18 26	18 48	17 34	13 37	7 17
T 18	1 58	19 55	3 25	6 38	0 38	14 22	0 31	23 34	1 46	15 8	0 36	10 9	2 43	22 9	0 25	11 49	1 46	20 28	10 39	18 27	18 49	17 33	13 38	7 16
W19	1 35	20 41	2 23	7 19	0 46	14 0	0 34	23 41	1 46	15 4	0 36	10 7	2 43	22 9	0 25	11 49	1 46	20 28	10 39	18 26	18 50	17 32	13 39	7 16
T 20	1 12	20 8	1 12	8 0	0 53	13 39	0 36	23 46	1 46	15 0	0 36	10 6	2 43	22 8	0 25	11 48	1 46	20 27	10 40	18 26	18 51	17 31	13 40	7 15
F 21	0 49	18 15	0n 6	8 39	1 1	13 17	0 39	23 52	1 46	14 57	0 36	10 5	2 43	22 8	0 25	11 48	1 47	20 27	10 40	18 26	18 51	17 30	13 40	7 15
S 22	0 25	15 9	1 24	9 18	1 9	12 55	0 42	23 58	1 46	14 53	0 36	10 3	2 43	22 8	0 25	11 47	1 47	20 26	10 40	18 26	18 52	17 29	13 41	7 14
S 23	0 2	11 3	2 37	9 57	1 17	12 32	0 45	24 3	1 46	14 49	0 36	10 2	2 43	22 8	0 25	11 47	1 47	20 26	10 40	18 27	18 53	17 28	13 42	7 14
M24	0s21	6 17	3 39	10 34	1 25	12 9	0 47	24 8	1 46	14 46	0 37	10 1	2 44	22 7	0 25	11 47	1 47	20 25	10 40	18 29	18 54	17 26	13 42	7 13
T 25	0 45	1 11	4 26	11 11	1 33	11 46	0 50	24 13	1 46	14 42	0 37	9 59	2 44	22 7	0 25	11 46	1 47	20 25	10 41	18 30	18 55	17 25	13 43	7 13
W26	1 8	3s53	4 55	11 47	1 40	11 22	0 52	24 18	1 46	14 38	0 37	9 58	2 44	22 7	0 25	11 46	1 47	20 24	10 41	18 33	18 55	17 24	13 44	7 12
T 27	1 31	8 38	5 5	12 22	1 48	10 58	0 54	24 22	1 46	14 35	0 37	9 56	2 44	22 7	0 25	11 45	1 47	20 24	10 41	18 35	18 56	17 23	13 44	7 12
F 28	1 55	12 47	4 58	12 56	1 55	10 33	0 57	24 27	1 46	14 31	0 37	9 55	2 44	22 6	0 25	11 45	1 47	20 23	10 41	18 37	18 57	17 22	13 45	7 11
S 29	2 18	16 10	4 35	13 30	2 3	10 9	0 59	24 31	1 46	14 28	0 37	9 54	2 44	22 6	0 25	11 44	1 47	20 23	10 41	18 39	18 58	17 21	13 45	7 11
S 30	2s41	18s40	3n58	14s 2	2s10	9n44	1n 1	24s35	1s46	14n24	0n37	9n52	2s44	22n 6	0n25	11n44	1s47	20n23	10n42	18n40	18n58	17s20	13s46	7n10

Julian Day Number = 2526297.5, Delta T = 167.63 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'02, Lahiri = 26°43'02

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

OCTOBER 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 32	7♎45'00	27♐50	2♏46	8♍38	18♐11	23♌15	2°R47	21♋37	5°R41	2♍55	6°R19	5♌ 2	14♒18	26°R36	M 1
T 2	0 42 28	8°43'53	9♑58	3°56	9°51	18°52	23°26	2♉43	21°38	5♉40	2°57	6°D18	4°59	14°25	26♑36	T 2
W 3	0 46 25	9°42'48	21°53	5° 4	11° 4	19°34	23°37	2°39	21°40	5°38	2°59	6♌19	4°56	14°31	26°36	W 3
T 4	0 50 21	10°41'45	3♒42	6° 9	12°17	20°16	23°48	2°34	21°41	5°37	3° 0	6°R19	4°53	14°38	26°D36	T 4
F 5	0 54 18	11°40'43	15°30	7°13	13°31	20°57	23°59	2°30	21°42	5°35	3° 2	6°19	4°49	14°45	26°36	F 5
S 6	0 58 15	12°39'44	27°21	8°14	14°44	21°39	24°10	2°26	21°43	5°34	3° 4	6°16	4°46	14°51	26°36	S 6
S 7	1 2 11	13°38'46	9♓19	9°13	15°57	22°21	24°20	2°21	21°44	5°32	3° 5	6°12	4°43	14°58	26°36	S 7
M 8	1 6 8	14°37'50	21°28	10° 9	17°11	23° 3	24°31	2°17	21°46	5°31	3° 7	6° 4	4°40	15° 5	26°37	M 8
T 9	1 10 4	15°36'55	3♈50	11° 2	18°24	23°45	24°41	2°12	21°47	5°29	3° 8	5°55	4°37	15°11	26°37	T 9
W10	1 14 1	16°36'03	16°26	11°52	19°38	24°28	24°52	2° 8	21°48	5°27	3°10	5°43	4°33	15°18	26°38	W10
T 11	1 17 57	17°35'13	29°15	12°38	20°52	25°10	25° 2	2° 3	21°49	5°26	3°11	5°31	4°30	15°25	26°38	T 11
F 12	1 21 54	18°34'25	12♉19	13°21	22° 5	25°52	25°12	1°59	21°49	5°24	3°13	5°18	4°27	15°31	26°39	F 12
S 13	1 25 50	19°33'39	25°34	13°59	23°19	26°35	25°22	1°54	21°50	5°23	3°14	5° 8	4°24	15°38	26°39	S 13
S 14	1 29 47	20°32'55	9♊ 0	14°32	24°33	27°18	25°32	1°50	21°51	5°21	3°16	5° 0	4°21	15°45	26°40	S 14
M15	1 33 43	21°32'14	22°36	15° 0	25°47	28° 0	25°42	1°45	21°52	5°19	3°17	4°54	4°18	15°51	26°41	M15
T 16	1 37 40	22°31'34	6♋21	15°23	27° 1	28°43	25°52	1°40	21°53	5°18	3°19	4°51	4°14	15°58	26°42	T 16
W17	1 41 37	23°30'58	20°16	15°40	28°15	29°26	26° 2	1°36	21°53	5°16	3°20	4°D50	4°11	16° 5	26°43	W17
T 18	1 45 33	24°30'23	4♌19	15°50	29°29	0♑ 9	26°11	1°31	21°54	5°15	3°21	4°R50	4° 8	16°11	26°44	T 18
F 19	1 49 30	25°29'51	18°31	15°R53	0♎43	0°53	26°21	1°26	21°54	5°13	3°23	4°50	4° 5	16°18	26°45	F 19
S 20	1 53 26	26°29'21	2♍49	15°49	1°57	1°36	26°30	1°21	21°55	5°11	3°24	4°48	4° 2	16°24	26°46	S 20
S 21	1 57 23	27°28'54	17°13	15°36	3°11	2°19	26°40	1°17	21°55	5°10	3°25	4°43	3°58	16°31	26°48	S 21
M22	2 1 19	28°28'28	1♎36	15°16	4°26	3° 3	26°49	1°12	21°56	5° 8	3°27	4°35	3°55	16°38	26°49	M22
T 23	2 5 16	29°28'05	15°55	14°46	5°40	3°46	26°58	1° 7	21°56	5° 6	3°28	4°25	3°52	16°44	26°50	T 23
W24	2 9 12	0♏27'43	0♏ 3	14° 8	6°54	4°30	27° 7	1° 2	21°56	5° 5	3°29	4°13	3°49	16°51	26°52	W24
T 25	2 13 9	1°27'24	13°54	13°21	8° 9	5°14	27°16	0°57	21°56	5° 3	3°30	4° 0	3°46	16°58	26°53	T 25
F 26	2 17 6	2°27'07	27°25	12°26	9°23	5°57	27°24	0°53	21°56	5° 1	3°31	3°48	3°43	17° 4	26°55	F 26
S 27	2 21 2	3°26'52	10♐33	11°24	10°37	6°41	27°33	0°48	21°57	4°59	3°33	3°38	3°39	17°11	26°57	S 27
S 28	2 24 59	4°26'38	23°19	10°15	11°52	7°25	27°41	0°43	21°R57	4°58	3°34	3°31	3°36	17°18	26°59	S 28
M29	2 28 55	5°26'26	5♑44	9° 2	13° 6	8° 9	27°50	0°38	21°57	4°56	3°35	3°26	3°33	17°24	27° 0	M29
T 30	2 32 52	6°26'16	17°52	7°46	14°21	8°53	27°58	0°34	21°56	4°54	3°36	3°24	3°30	17°31	27° 2	T 30
W31	2 36 48	7♏26'08	29♑48	6♏30	15♎35	9♑38	28♌ 6	0♉29	21♋56	4♉53	3♍37	3♌23	3♌27	17♒38	27♑ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 4	20s13	3n11	14s34	2s17	9n18	1n 3	24s39	1s46	14n21	0n38	9n51	2s45	22n 6	0n25	11n43	1s47	20n22	10n42	18n40	18n59	17s19	13s46	7n10
T 2	3 27	20 46	2 16	15 4	2 24	8 53	1 5	24 42	1 46	14 17	0 38	9 49	2 45	22 6	0 26	11 43	1 47	20 22	10 42	18 41	19 0	17 18	13 47	7 9
W 3	3 51	20 23	1 16	15 33	2 30	8 27	1 7	24 45	1 46	14 14	0 38	9 48	2 45	22 5	0 26	11 42	1 47	20 21	10 42	18 40	19 1	17 17	13 48	7 9
T 4	4 14	19 5	0 14	16 1	2 37	8 1	1 9	24 49	1 46	14 10	0 38	9 46	2 45	22 5	0 26	11 42	1 47	20 21	10 43	18 40	19 1	17 16	13 48	7 8
F 5	4 37	16 57	0s49	16 28	2 43	7 34	1 11	24 51	1 46	14 7	0 38	9 44	2 45	22 5	0 26	11 41	1 47	20 21	10 43	18 40	19 2	17 14	13 49	7 7
S 6	5 0	14 6	1 50	16 54	2 49	7 8	1 13	24 54	1 45	14 3	0 38	9 43	2 45	22 5	0 26	11 41	1 47	20 20	10 43	18 41	19 3	17 13	13 49	7 7
S 7	5 23	10 38	2 46	17 18	2 54	6 41	1 15	24 57	1 45	14 0	0 39	9 41	2 45	22 5	0 26	11 40	1 47	20 20	10 44	18 42	19 4	17 12	13 50	7 6
M 8	5 46	6 41	3 36	17 41	3 0	6 14	1 17	24 59	1 45	13 57	0 39	9 40	2 45	22 5	0 26	11 40	1 47	20 20	10 44	18 44	19 5	17 11	13 50	7 6
T 9	6 8	2 24	4 16	18 2	3 4	5 47	1 18	25 1	1 45	13 53	0 39	9 38	2 45	22 5	0 26	11 39	1 47	20 19	10 44	18 46	19 5	17 10	13 51	7 5
W10	6 31	2n 4	4 45	18 22	3 9	5 19	1 20	25 3	1 45	13 50	0 39	9 37	2 45	22 4	0 26	11 38	1 47	20 19	10 44	18 49	19 6	17 9	13 51	7 5
T 11	6 54	6 31	5 0	18 40	3 12	4 52	1 21	25 4	1 45	13 47	0 39	9 35	2 46	22 4	0 26	11 38	1 47	20 19	10 45	18 52	19 7	17 8	13 51	7 4
F 12	7 16	10 45	4 59	18 56	3 16	4 24	1 23	25 5	1 45	13 43	0 39	9 33	2 46	22 4	0 26	11 37	1 47	20 19	10 45	18 55	19 8	17 7	13 52	7 4
S 13	7 39	14 33	4 43	19 10	3 18	3 56	1 24	25 7	1 45	13 40	0 40	9 32	2 46	22 4	0 26	11 37	1 47	20 18	10 45	18 58	19 8	17 5	13 52	7 3
S 14	8 1	17 39	4 11	19 22	3 20	3 28	1 25	25 7	1 44	13 37	0 40	9 30	2 46	22 4	0 26	11 36	1 47	20 18	10 46	19 0	19 9	17 4	13 53	7 3
M15	8 23	19 49	3 24	19 31	3 21	3 0	1 26	25 8	1 44	13 34	0 40	9 28	2 46	22 4	0 26	11 36	1 47	20 18	10 46	19 1	19 10	17 3	13 53	7 2
T 16	8 45	20 51	2 25	19 38	3 21	2 31	1 27	25 8	1 44	13 31	0 40	9 27	2 46	22 4	0 26	11 35	1 47	20 17	10 46	19 2	19 11	17 2	13 53	7 2
W17	9 7	20 37	1 16	19 43	3 21	2 3	1 28	25 8	1 44	13 27	0 40	9 25	2 46	22 4	0 26	11 35	1 47	20 17	10 46	19 2	19 11	17 1	13 54	7 1
T 18	9 29	19 7	0 3	19 44	3 19	1 34	1 29	25 8	1 44	13 24	0 40	9 24	2 46	22 4	0 26	11 34	1 47	20 17	10 47	19 2	19 12	17 0	13 54	7 0
F 19	9 51	16 24	1n12	19 42	3 16	1 6	1 30	25 8	1 43	13 21	0 41	9 22	2 46	22 4	0 26	11 34	1 47	20 17	10 47	19 2	19 13	16 59	13 54	7 0
S 20	10 12	12 40	2 22	19 36	3 12	0 37	1 31	25 7	1 43	13 18	0 41	9 20	2 46	22 4	0 26	11 33	1 47	20 17	10 47	19 3	19 14	16 57	13 55	6 59
S 21	10 34	8 11	3 24	19 27	3 6	0 8	1 32	25 6	1 43	13 15	0 41	9 19	2 46	22 4	0 26	11 32	1 47	20 16	10 48	19 4	19 14	16 56	13 55	6 59
M22	10 55	3 14	4 13	19 14	2 58	0s21	1 32	25 5	1 43	13 12	0 41	9 17	2 46	22 4	0 26	11 32	1 47	20 16	10 48	19 6	19 15	16 55	13 55	6 58
T 23	11 16	1s52	4 45	18 57	2 50	0 49	1 33	25 4	1 42	13 9	0 41	9 15	2 46	22 4	0 26	11 31	1 47	20 16	10 48	19 8	19 16	16 54	13 56	6 58
W24	11 37	6 48	5 0	18 35	2 39	1 18	1 34	25 2	1 42	13 7	0 41	9 14	2 46	22 4	0 26	11 31	1 47	20 16	10 49	19 11	19 17	16 53	13 56	6 57
T 25	11 58	11 17	4 56	18 9	2 26	1 47	1 34	25 0	1 42	13 4	0 42	9 12	2 46	22 4	0 26	11 30	1 47	20 16	10 49	19 14	19 17	16 51	13 56	6 57
F 26	12 19	15 5	4 36	17 39	2 12	2 16	1 34	24 58	1 42	13 1	0 42	9 10	2 46	22 4	0 26	11 30	1 47	20 16	10 49	19 17	19 18	16 50	13 56	6 56
S 27	12 39	18 1	4 1	17 5	1 56	2 45	1 35	24 56	1 41	12 58	0 42	9 9	2 46	22 4	0 26	11 29	1 47	20 16	10 50	19 19	19 19	16 49	13 56	6 56
S 28	12 59	20 0	3 15	16 26	1 39	3 14	1 35	24 53	1 41	12 55	0 42	9 7	2 46	22 4	0 26	11 28	1 47	20 15	10 50	19 21	19 20	16 48	13 57	6 55
M29	13 19	20 56	2 21	15 45	1 20	3 43	1 35	24 50	1 41	12 53	0 42	9 5	2 46	22 4	0 26	11 28	1 47	20 15	10 50	19 22	19 20	16 47	13 57	6 55
T 30	13 39	20 53	1 21	15 2	1 0	4 11	1 35	24 47	1 40	12 50	0 43	9 4	2 46	22 4	0 26	11 27	1 47	20 15	10 51	19 22	19 21	16 45	13 57	6 54
W31	13s59	19s51	0n19	14s18	0s40	4s40	1n35	24s44	1s40	12n47	0n43	9n 2	2s46	22n 4	0n26	11n27	1s47	20n15	10n51	19n23	19n22	16s44	13s57	6n54

Julian Day Number = 2526327.5, Delta T = 167.71 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'06, Lahiri = 26°43'06

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

NOVEMBER 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 45	8♏26'01	11♒38	5°R16	16♎50	10♑22	28♌14	0°R24	21°R56	4°R51	3♍38	3°R23	3♌24	17♒44	27♑ 7	T 1
F 2	2 44 41	9°25'56	23°26	4♏ 5	18° 5	11° 6	28°22	0♉19	21♋56	4♉49	3°39	3♌23	3°20	17°51	27° 9	F 2
S 3	2 48 38	10°25'52	5♓18	3° 1	19°19	11°51	28°30	0°15	21°56	4°48	3°40	3°20	3°17	17°58	27°11	S 3
S 4	2 52 35	11°25'50	17°20	2° 5	20°34	12°35	28°37	0°10	21°55	4°46	3°41	3°16	3°14	18° 4	27°13	S 4
M 5	2 56 31	12°25'50	29°35	1°19	21°49	13°20	28°45	0° 5	21°55	4°44	3°42	3° 9	3°11	18°11	27°16	M 5
T 6	3 0 28	13°25'51	12♈ 7	0°44	23° 4	14° 5	28°52	0° 1	21°54	4°43	3°43	2°59	3° 8	18°17	27°18	T 6
W 7	3 4 24	14°25'54	24°57	0°20	24°18	14°49	28°59	29♈56	21°54	4°41	3°44	2°47	3° 4	18°24	27°21	W 7
T 8	3 8 21	15°25'59	8♉ 5	0° 7	25°33	15°34	29° 6	29°52	21°53	4°39	3°44	2°34	3° 1	18°31	27°23	T 8
F 9	3 12 17	16°26'06	21°31	0°D 6	26°48	16°19	29°13	29°47	21°53	4°38	3°45	2°21	2°58	18°37	27°26	F 9
S 10	3 16 14	17°26'14	5♊11	0°17	28° 3	17° 4	29°20	29°43	21°52	4°36	3°46	2°10	2°55	18°44	27°28	S 10
S 11	3 20 10	18°26'25	19° 3	0°37	29°18	17°49	29°26	29°38	21°51	4°34	3°47	2° 2	2°52	18°51	27°31	S 11
M12	3 24 7	19°26'37	3♋ 2	1° 7	0♏33	18°34	29°33	29°34	21°51	4°33	3°48	1°56	2°49	18°57	27°34	M12
T 13	3 28 4	20°26'51	17° 5	1°46	1°48	19°19	29°39	29°30	21°50	4°31	3°48	1°53	2°45	19° 4	27°37	T 13
W14	3 32 0	21°27'08	1♌11	2°33	3° 3	20° 4	29°45	29°25	21°49	4°30	3°49	1°D52	2°42	19°11	27°40	W14
T 15	3 35 57	22°27'26	15°17	3°27	4°18	20°49	29°51	29°21	21°48	4°28	3°50	1°52	2°39	19°17	27°43	T 15
F 16	3 39 53	23°27'46	29°22	4°26	5°33	21°35	29°57	29°17	21°47	4°27	3°50	1°R52	2°36	19°24	27°46	F 16
S 17	3 43 50	24°28'08	13♍27	5°32	6°48	22°20	0♍ 2	29°13	21°46	4°25	3°51	1°51	2°33	19°31	27°49	S 17
S 18	3 47 46	25°28'32	27°29	6°41	8° 3	23° 5	0° 8	29° 9	21°45	4°23	3°51	1°47	2°30	19°37	27°52	S 18
M19	3 51 43	26°28'58	11♎27	7°55	9°18	23°51	0°13	29° 5	21°44	4°22	3°52	1°41	2°26	19°44	27°56	M19
T 20	3 55 39	27°29'26	25°18	9°12	10°33	24°36	0°18	29° 1	21°43	4°20	3°52	1°32	2°23	19°51	27°59	T 20
W21	3 59 36	28°29'56	9♏ 0	10°32	11°48	25°22	0°23	28°57	21°42	4°19	3°53	1°21	2°20	19°57	28° 2	W21
T 22	4 3 33	29°30'27	22°28	11°55	13° 4	26° 8	0°28	28°53	21°40	4°17	3°53	1°10	2°17	20° 4	28° 6	T 22
F 23	4 7 29	0♐31'00	5♐41	13°19	14°19	26°53	0°33	28°50	21°39	4°16	3°54	0°59	2°14	20°11	28° 9	F 23
S 24	4 11 26	1°31'34	18°36	14°45	15°34	27°39	0°37	28°46	21°38	4°14	3°54	0°50	2°10	20°17	28°13	S 24
S 25	4 15 22	2°32'10	1♑14	16°13	16°49	28°25	0°42	28°42	21°36	4°13	3°54	0°44	2° 7	20°24	28°17	S 25
M26	4 19 19	3°32'47	13°34	17°42	18° 5	29°10	0°46	28°39	21°35	4°12	3°55	0°40	2° 4	20°31	28°20	M26
T 27	4 23 15	4°33'26	25°41	19°11	19°20	29°56	0°50	28°35	21°33	4°10	3°55	0°D38	2° 1	20°37	28°24	T 27
W28	4 27 12	5°34'05	7♒36	20°42	20°35	0♒42	0°54	28°32	21°32	4° 9	3°55	0°38	1°58	20°44	28°28	W28
T 29	4 31 8	6°34'46	19°25	22°13	21°50	1°28	0°57	28°29	21°30	4° 7	3°55	0°39	1°55	20°50	28°32	T 29
F 30	4 35 5	7♐35'28	1♓13	23♏45	23♏ 6	2♒14	1♍ 1	28♈26	21♋29	4♉ 6	3♍56	0♌40	1♌51	20♒57	28♑35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	17s58	0s44	13s33	0s19	5s 9	1n35	24s40	1s40	12n45	0n43	9n 1	2s46	22n 4	0n26	11n26	1s47	20n15	10n51	19n23	19n22	16s43	13s57	6n53
F 2	14 37	15 20	1 44	12 51	0n 2	5 37	1 35	24 36	1 39	12 42	0 43	8 59	2 46	22 4	0 26	11 26	1 47	20 15	10 52	19 23	19 23	16 42	13 57	6 53
S 3	14 56	12 3	2 41	12 10	0 21	6 6	1 35	24 32	1 39	12 40	0 43	8 58	2 46	22 4	0 27	11 25	1 47	20 15	10 52	19 23	19 24	16 40	13 57	6 52
S 4	15 15	8 14	3 30	11 33	0 40	6 34	1 34	24 27	1 39	12 37	0 44	8 56	2 45	22 4	0 27	11 25	1 47	20 15	10 53	19 24	19 25	16 39	13 57	6 52
M 5	15 33	4 1	4 12	11 1	0 58	7 2	1 34	24 22	1 38	12 35	0 44	8 54	2 45	22 4	0 27	11 24	1 47	20 15	10 53	19 26	19 25	16 38	13 58	6 51
T 6	15 51	0n28	4 42	10 34	1 14	7 30	1 33	24 17	1 38	12 33	0 44	8 53	2 45	22 4	0 27	11 23	1 47	20 15	10 53	19 28	19 26	16 37	13 58	6 51
W 7	16 9	5 1	4 58	10 12	1 28	7 58	1 33	24 12	1 38	12 30	0 44	8 51	2 45	22 4	0 27	11 23	1 47	20 15	10 54	19 31	19 27	16 35	13 58	6 50
T 8	16 27	9 27	5 0	9 56	1 40	8 26	1 32	24 7	1 37	12 28	0 44	8 50	2 45	22 4	0 27	11 22	1 47	20 15	10 54	19 34	19 28	16 34	13 58	6 50
F 9	16 44	13 32	4 45	9 46	1 51	8 54	1 32	24 1	1 37	12 26	0 45	8 49	2 45	22 5	0 27	11 22	1 47	20 15	10 54	19 37	19 28	16 33	13 58	6 49
S 10	17 1	16 59	4 13	9 42	1 59	9 21	1 31	23 55	1 36	12 24	0 45	8 47	2 45	22 5	0 27	11 21	1 47	20 15	10 55	19 39	19 29	16 32	13 58	6 49
S 11	17 18	19 32	3 26	9 42	2 6	9 48	1 30	23 49	1 36	12 22	0 45	8 46	2 45	22 5	0 27	11 21	1 47	20 15	10 55	19 41	19 30	16 30	13 57	6 48
M12	17 34	20 56	2 27	9 48	2 11	10 15	1 29	23 42	1 36	12 20	0 45	8 44	2 45	22 5	0 27	11 20	1 47	20 15	10 56	19 42	19 31	16 29	13 57	6 48
T 13	17 50	21 2	1 18	9 58	2 15	10 42	1 28	23 35	1 35	12 18	0 46	8 43	2 44	22 5	0 27	11 20	1 47	20 15	10 56	19 43	19 31	16 28	13 57	6 47
W14	18 6	19 49	0 4	10 11	2 17	11 9	1 28	23 28	1 35	12 16	0 46	8 41	2 44	22 5	0 27	11 19	1 47	20 16	10 56	19 43	19 32	16 27	13 57	6 47
T 15	18 22	17 22	1n11	10 29	2 18	11 35	1 26	23 21	1 34	12 14	0 46	8 40	2 44	22 5	0 27	11 19	1 47	20 16	10 57	19 43	19 33	16 25	13 57	6 46
F 16	18 37	13 53	2 21	10 49	2 18	12 1	1 25	23 14	1 34	12 12	0 46	8 39	2 44	22 6	0 27	11 18	1 47	20 16	10 57	19 43	19 33	16 24	13 57	6 46
S 17	18 52	9 37	3 22	11 11	2 17	12 27	1 24	23 6	1 33	12 10	0 46	8 38	2 44	22 6	0 27	11 18	1 47	20 16	10 57	19 44	19 34	16 23	13 57	6 45
S 18	19 6	4 51	4 11	11 36	2 15	12 52	1 23	22 58	1 33	12 8	0 47	8 36	2 44	22 6	0 27	11 17	1 47	20 16	10 58	19 44	19 35	16 21	13 57	6 45
M19	19 21	0s 9	4 45	12 3	2 12	13 17	1 22	22 49	1 32	12 7	0 47	8 35	2 44	22 6	0 27	11 17	1 47	20 16	10 58	19 46	19 36	16 20	13 56	6 44
T 20	19 35	5 6	5 2	12 30	2 9	13 42	1 20	22 41	1 32	12 5	0 47	8 34	2 43	22 6	0 27	11 16	1 47	20 16	10 59	19 48	19 36	16 19	13 56	6 44
W21	19 48	9 43	5 1	12 59	2 5	14 6	1 19	22 32	1 31	12 4	0 47	8 33	2 43	22 7	0 27	11 16	1 47	20 17	10 59	19 50	19 37	16 18	13 56	6 44
T 22	20 1	13 48	4 43	13 29	2 0	14 30	1 18	22 23	1 31	12 2	0 48	8 31	2 43	22 7	0 27	11 15	1 47	20 17	10 59	19 53	19 38	16 16	13 56	6 43
F 23	20 14	17 7	4 10	13 59	1 55	14 54	1 16	22 14	1 30	12 1	0 48	8 30	2 43	22 7	0 27	11 15	1 47	20 17	11 0	19 55	19 38	16 15	13 56	6 43
S 24	20 27	19 31	3 25	14 30	1 50	15 18	1 15	22 4	1 30	11 59	0 48	8 29	2 43	22 7	0 27	11 14	1 47	20 17	11 0	19 57	19 39	16 14	13 55	6 42
S 25	20 39	20 54	2 31	15 1	1 44	15 41	1 13	21 55	1 29	11 58	0 48	8 28	2 42	22 8	0 27	11 14	1 47	20 18	11 1	19 58	19 40	16 12	13 55	6 42
M26	20 50	21 13	1 30	15 31	1 38	16 3	1 11	21 45	1 29	11 57	0 48	8 27	2 42	22 8	0 27	11 13	1 47	20 18	11 1	19 59	19 41	16 11	13 55	6 41
T 27	21 2	20 33	0 27	16 2	1 32	16 25	1 10	21 35	1 28	11 55	0 49	8 26	2 42	22 8	0 27	11 13	1 47	20 18	11 1	20 0	19 41	16 10	13 54	6 41
W28	21 12	18 57	0s37	16 32	1 25	16 47	1 8	21 24	1 28	11 54	0 49	8 25	2 42	22 8	0 27	11 13	1 47	20 18	11 2	19 59	19 42	16 8	13 54	6 41
T 29	21 23	16 33	1 39	17 3	1 18	17 8	1 6	21 14	1 27	11 53	0 49	8 24	2 42	22 9	0 27	11 12	1 47	20 19	11 2	19 59	19 43	16 7	13 54	6 40
F 30	21s33	13s29	2s37	17s32	1n11	17s29	1n 4	21s 3	1s27	11n52	0n49	8n23	2s41	22n 9	0n27	11n12	1s47	20n19	11n 3	19n59	19n43	16s 6	13s53	6n40

Julian Day Number = 2526358.5, Delta T = 167.80 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'10, Lahiri = 26°43'11

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ASTRODIENST EPHEMERIS for the year 2204
geocentric

DECEMBER 2204 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 2	8♐36'10	13♓ 5	25♏17	24♏21	3♒ 0	1♍ 4	28°R23	21°R27	4°R 5	3♍56	0°R40	1♌48	21♒ 4	28♑39	S 1
S 2	4 42 58	9°36'54	25° 7	26°50	25°36	3°46	1° 7	28♈20	21♋25	4♉ 3	3°56	0♌39	1°45	21°10	28°43	S 2
M 3	4 46 55	10°37'39	7♈22	28°22	26°52	4°32	1°10	28°17	21°23	4° 2	3°56	0°35	1°42	21°17	28°47	M 3
T 4	4 50 51	11°38'24	19°57	29°55	28° 7	5°18	1°13	28°14	21°22	4° 1	3°56	0°29	1°39	21°24	28°51	T 4
W 5	4 54 48	12°39'11	2♉53	1♐28	29°22	6° 5	1°15	28°11	21°20	4° 0	3°56	0°22	1°36	21°30	28°56	W 5
T 6	4 58 44	13°39'59	16°13	3° 2	0♐38	6°51	1°18	28° 9	21°18	3°58	3°R56	0°14	1°32	21°37	29° 0	T 6
F 7	5 2 41	14°40'48	29°55	4°35	1°53	7°37	1°20	28° 6	21°16	3°57	3°56	0° 6	1°29	21°44	29° 4	F 7
S 8	5 6 37	15°41'38	13♊57	6° 8	3° 8	8°23	1°22	28° 4	21°14	3°56	3°56	29♋59	1°26	21°50	29° 8	S 8
S 9	5 10 34	16°42'29	28°14	7°42	4°24	9°10	1°24	28° 1	21°12	3°55	3°56	29°53	1°23	21°57	29°12	S 9
M10	5 14 31	17°43'21	12♋40	9°15	5°39	9°56	1°25	27°59	21°10	3°54	3°56	29°50	1°20	22° 4	29°17	M10
T 11	5 18 27	18°44'14	27°11	10°49	6°55	10°42	1°27	27°57	21° 8	3°53	3°56	29°D48	1°16	22°10	29°21	T 11
W12	5 22 24	19°45'08	11♌40	12°22	8°10	11°29	1°28	27°55	21° 6	3°52	3°56	29°49	1°13	22°17	29°26	W12
T 13	5 26 20	20°46'04	26° 3	13°56	9°25	12°15	1°29	27°53	21° 4	3°51	3°55	29°50	1°10	22°24	29°30	T 13
F 14	5 30 17	21°47'01	10♍17	15°30	10°41	13° 1	1°30	27°51	21° 2	3°50	3°55	29°52	1° 7	22°30	29°35	F 14
S 15	5 34 13	22°47'59	24°21	17° 3	11°56	13°48	1°30	27°49	21° 0	3°49	3°55	29°R52	1° 4	22°37	29°39	S 15
S 16	5 38 10	23°48'58	8♎14	18°37	13°12	14°34	1°31	27°48	20°57	3°48	3°55	29°51	1° 1	22°44	29°44	S 16
M17	5 42 6	24°49'58	21°55	20°11	14°27	15°21	1°31	27°46	20°55	3°47	3°54	29°48	0°57	22°50	29°48	M17
T 18	5 46 3	25°50'59	5♏23	21°45	15°43	16° 7	1°R31	27°45	20°53	3°46	3°54	29°44	0°54	22°57	29°53	T 18
W19	5 50 0	26°52'01	18°39	23°19	16°58	16°54	1°31	27°43	20°51	3°45	3°54	29°39	0°51	23° 4	29°58	W19
T 20	5 53 56	27°53'04	1♐42	24°53	18°14	17°40	1°30	27°42	20°48	3°44	3°53	29°33	0°48	23°10	0♒ 2	T 20
F 21	5 57 53	28°54'08	14°31	26°27	19°29	18°27	1°30	27°41	20°46	3°43	3°53	29°28	0°45	23°17	0° 7	F 21
S 22	6 1 49	29°55'13	27° 8	28° 2	20°45	19°13	1°29	27°40	20°44	3°42	3°52	29°23	0°42	23°24	0°12	S 22
S 23	6 5 46	0♑56'19	9♑31	29°36	22° 0	20° 0	1°28	27°39	20°41	3°42	3°52	29°20	0°38	23°30	0°17	S 23
M24	6 9 42	1°57'25	21°43	1♑11	23°16	20°47	1°27	27°38	20°39	3°41	3°51	29°19	0°35	23°37	0°22	M24
T 25	6 13 39	2°58'31	3♒43	2°46	24°31	21°33	1°26	27°38	20°36	3°40	3°51	29°D18	0°32	23°44	0°27	T 25
W26	6 17 36	3°59'37	15°36	4°21	25°46	22°20	1°24	27°37	20°34	3°40	3°50	29°19	0°29	23°50	0°31	W26
T 27	6 21 32	5° 0'44	27°25	5°56	27° 2	23° 7	1°22	27°37	20°31	3°39	3°49	29°21	0°26	23°57	0°36	T 27
F 28	6 25 29	6° 1'51	9♓12	7°32	28°17	23°53	1°20	27°36	20°29	3°38	3°49	29°23	0°22	24° 3	0°41	F 28
S 29	6 29 25	7° 2'59	21° 3	9° 8	29°33	24°40	1°18	27°36	20°26	3°38	3°48	29°24	0°19	24°10	0°46	S 29
S 30	6 33 22	8° 4'06	3♈ 3	10°44	0♑48	25°27	1°16	27°36	20°24	3°37	3°47	29°R25	0°16	24°17	0°51	S 30
M31	6 37 18	9♑ 5'13	15♈16	12♑20	2♑ 4	26♒13	1♍13	27°D36	20♋21	3♉37	3♍47	29♋25	0♌13	24♒23	0♒56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s43	9s51	3s28	18s 1	1n 4	17s50	1n 2	20s52	1s26	11n51	0n50	8n22	2s41	22n 9	0n27	11n11	1s47	20n19	11n 3	19n59	19n44	16s 4	13s53	6n40	
S 2	21 52	5 47	4 11	18 30	0 57	18 10	1 0	20 40	1 26	11 51	0 50	8 21	2 41	22 10	0 27	11 11	1 47	20 20	11 3	19 59	19 45	16 3	13 52	6 39	
M 3	22 1	1 25	4 43	18 57	0 50	18 29	0 58	20 29	1 25	11 50	0 50	8 21	2 41	22 10	0 27	11 10	1 47	20 20	11 4	20 0	19 46	16 2	13 52	6 39	
T 4	22 9	3n 7	5 3	19 24	0 43	18 48	0 56	20 17	1 24	11 49	0 50	8 20	2 41	22 10	0 27	11 10	1 47	20 20	11 4	20 1	19 46	16 0	13 52	6 38	
W 5	22 17	7 38	5 8	19 51	0 36	19 6	0 54	20 5	1 24	11 48	0 51	8 19	2 40	22 10	0 27	11 10	1 47	20 21	11 5	20 3	19 47	15 59	13 51	6 38	
T 6	22 25	11 56	4 56	20 16	0 29	19 24	0 52	19 53	1 23	11 48	0 51	8 18	2 40	22 11	0 27	11 9	1 47	20 21	11 5	20 5	19 48	15 58	13 51	6 38	
F 7	22 32	15 45	4 28	20 40	0 22	19 42	0 50	19 40	1 23	11 47	0 51	8 18	2 40	22 11	0 28	11 9	1 47	20 21	11 5	20 6	19 48	15 56	13 50	6 37	
S 8	22 39	18 46	3 43	21 4	0 15	19 58	0 48	19 28	1 22	11 47	0 51	8 17	2 40	22 11	0 28	11 9	1 46	20 22	11 6	20 8	19 49	15 55	13 50	6 37	
S 9	22 45	20 41	2 43	21 27	0 8	20 15	0 46	19 15	1 21	11 46	0 52	8 17	2 39	22 12	0 28	11 8	1 46	20 22	11 6	20 9	19 50	15 53	13 49	6 37	
M10	22 51	21 17	1 32	21 48	0 1	20 30	0 44	19 2	1 21	11 46	0 52	8 16	2 39	22 12	0 28	11 8	1 46	20 22	11 7	20 10	19 50	15 52	13 48	6 36	
T 11	22 56	20 28	0 14	22 9	0s 6	20 45	0 42	18 49	1 20	11 46	0 52	8 15	2 39	22 12	0 28	11 8	1 46	20 23	11 7	20 10	19 51	15 51	13 48	6 36	
W12	23 1	18 18	1n 4	22 28	0 13	21 0	0 39	18 36	1 20	11 45	0 52	8 15	2 39	22 13	0 28	11 7	1 46	20 23	11 7	20 10	19 52	15 49	13 47	6 36	
T 13	23 5	14 59	2 18	22 46	0 20	21 14	0 37	18 22	1 19	11 45	0 53	8 14	2 38	22 13	0 28	11 7	1 46	20 24	11 8	20 10	19 53	15 48	13 47	6 36	
F 14	23 9	10 50	3 23	23 4	0 26	21 27	0 35	18 8	1 18	11 45	0 53	8 14	2 38	22 13	0 28	11 7	1 46	20 24	11 8	20 9	19 53	15 46	13 46	6 35	
S 15	23 13	6 8	4 14	23 20	0 33	21 40	0 32	17 54	1 18	11 45	0 53	8 14	2 38	22 14	0 28	11 6	1 46	20 25	11 9	20 9	19 54	15 45	13 45	6 35	
S 16	23 16	1 11	4 50	23 35	0 39	21 52	0 30	17 40	1 17	11 45	0 53	8 13	2 38	22 14	0 28	11 6	1 46	20 25	11 9	20 9	19 55	15 44	13 45	6 35	
M17	23 19	3s45	5 9	23 48	0 46	22 3	0 28	17 26	1 16	11 46	0 54	8 13	2 37	22 15	0 28	11 6	1 46	20 26	11 9	20 10	19 55	15 42	13 44	6 34	
T 18	23 21	8 25	5 10	24 1	0 52	22 14	0 25	17 11	1 16	11 46	0 54	8 13	2 37	22 15	0 28	11 6	1 46	20 26	11 10	20 11	19 56	15 41	13 44	6 34	
W19	23 22	12 37	4 55	24 12	0 58	22 24	0 23	16 57	1 15	11 46	0 54	8 13	2 37	22 15	0 28	11 5	1 46	20 27	11 10	20 12	19 57	15 39	13 43	6 34	
T 20	23 24	16 9	4 25	24 22	1 3	22 33	0 21	16 42	1 14	11 46	0 54	8 12	2 36	22 16	0 28	11 5	1 46	20 27	11 10	20 13	19 57	15 38	13 42	6 34	
F 21	23 24	18 51	3 41	24 31	1 9	22 42	0 18	16 27	1 14	11 47	0 55	8 12	2 36	22 16	0 28	11 5	1 46	20 28	11 11	20 14	19 58	15 37	13 41	6 33	
S 22	23 25	20 35	2 47	24 38	1 15	22 50	0 16	16 12	1 13	11 47	0 55	8 12	2 36	22 16	0 28	11 5	1 46	20 28	11 11	20 15	19 59	15 35	13 41	6 33	
S 23	23 24	21 18	1 47	24 44	1 20	22 57	0 13	15 56	1 12	11 48	0 55	8 12	2 36	22 17	0 28	11 4	1 46	20 29	11 12	20 16	19 59	15 34	13 40	6 33	
M24	23 24	20 59	0 42	24 49	1 25	23 4	0 11	15 41	1 12	11 49	0 55	8 12	2 35	22 17	0 28	11 4	1 46	20 29	11 12	20 16	20 0	15 32	13 39	6 33	
T 25	23 23	19 41	0s24	24 53	1 30	23 9	0 8	15 25	1 11	11 49	0 56	8 12	2 35	22 18	0 28	11 4	1 46	20 30	11 12	20 16	20 1	15 31	13 38	6 32	
W26	23 21	17 33	1 29	24 55	1 34	23 15	0 6	15 10	1 10	11 50	0 56	8 12	2 35	22 18	0 28	11 4	1 46	20 30	11 13	20 16	20 1	15 29	13 38	6 32	
T 27	23 19	14 41	2 29	24 55	1 39	23 19	0 4	14 54	1 10	11 51	0 56	8 12	2 35	22 18	0 28	11 4	1 46	20 31	11 13	20 16	20 2	15 28	13 37	6 32	
F 28	23 16	11 14	3 23	24 54	1 43	23 23	0 1	14 38	1 9	11 52	0 56	8 12	2 34	22 19	0 28	11 4	1 46	20 31	11 13	20 15	20 3	15 26	13 36	6 32	
S 29	23 13	7 21	4 8	24 52	1 47	23 26	0s 1	14 21	1 8	11 53	0 57	8 13	2 34	22 19	0 28	11 4	1 45	20 32	11 14	20 15	20 3	15 25	13 35	6 32	
S 30	23 10	3 8	4 43	24 49	1 50	23 28	0 4	14 5	1 7	11 54	0 57	8 13	2 34	22 20	0 28	11 3	1 45	20 33	11 14	20 15	20 4	15 24	13 34	6 31	
M31	23s 6	1n17	5s 7	24s44	1s54	23s30	0s 6	13s49	1s 7	11n55	0n57	8n13	2s33	22n20	0n28	11n 3	1s45	20n33	11n15	20n15	20n 5	15s22	13s33	6n31	

Julian Day Number = 2526388.5, Delta T = 167.88 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'14, Lahiri = 26°43'15

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

JANUARY 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 15	10♉ 6'21	27♈47	13♉57	3♉19	27♒ 0	1°R11	27♈36	20°R19	3°R36	3°R46	29°R24	0♌10	24♒30	1♒ 1	T 1
W 2	6 45 11	11° 7'28	10♉40	15°33	4°35	27°47	1♍ 8	27°36	20♋16	3♉36	3♍45	29♋22	0° 7	24°37	1° 6	W 2
T 3	6 49 8	12° 8'35	23°58	17°10	5°50	28°33	1° 5	27°37	20°14	3°36	3°44	29°20	0° 3	24°43	1°12	T 3
F 4	6 53 5	13° 9'42	7♊43	18°48	7° 6	29°20	1° 2	27°37	20°11	3°35	3°44	29°18	0° 0	24°50	1°17	F 4
S 5	6 57 1	14°10'50	21°53	20°25	8°21	0♓ 7	0°58	27°38	20° 9	3°35	3°43	29°16	29♋57	24°57	1°22	S 5
S 6	7 0 58	15°11'57	6♋25	22° 3	9°37	0°53	0°55	27°38	20° 6	3°35	3°42	29°14	29°54	25° 3	1°27	S 6
M 7	7 4 54	16°13'04	21°13	23°41	10°52	1°40	0°51	27°39	20° 3	3°34	3°41	29°13	29°51	25°10	1°32	M 7
T 8	7 8 51	17°14'11	6♌ 9	25°20	12° 8	2°27	0°47	27°40	20° 1	3°34	3°40	29°D13	29°48	25°17	1°37	T 8
W 9	7 12 47	18°15'19	21° 6	26°58	13°23	3°13	0°43	27°41	19°58	3°34	3°39	29°14	29°44	25°23	1°42	W 9
T 10	7 16 44	19°16'26	5♍55	28°37	14°39	4° 0	0°38	27°42	19°56	3°34	3°38	29°15	29°41	25°30	1°48	T 10
F 11	7 20 40	20°17'34	20°30	0♎16	15°54	4°47	0°34	27°43	19°53	3°34	3°37	29°16	29°38	25°37	1°53	F 11
S 12	7 24 37	21°18'41	4♎48	1°55	17°10	5°33	0°29	27°45	19°50	3°34	3°36	29°16	29°35	25°43	1°58	S 12
S 13	7 28 34	22°19'49	18°45	3°34	18°25	6°20	0°24	27°46	19°48	3°34	3°35	29°R16	29°32	25°50	2° 3	S 13
M14	7 32 30	23°20'56	2♏22	5°12	19°41	7° 7	0°19	27°48	19°45	3°D34	3°34	29°16	29°28	25°57	2° 9	M14
T 15	7 36 27	24°22'04	15°39	6°51	20°56	7°53	0°14	27°49	19°43	3°34	3°33	29°16	29°25	26° 3	2°14	T 15
W16	7 40 23	25°23'12	28°38	8°29	22°12	8°40	0° 9	27°51	19°40	3°34	3°32	29°16	29°22	26°10	2°19	W16
T 17	7 44 20	26°24'20	11♐21	10° 7	23°27	9°26	0° 3	27°53	19°37	3°34	3°31	29°15	29°19	26°17	2°24	T 17
F 18	7 48 16	27°25'28	23°51	11°44	24°43	10°13	29♌58	27°55	19°35	3°34	3°30	29°15	29°16	26°23	2°30	F 18
S 19	7 52 13	28°26'35	6♑ 9	13°20	25°58	11° 0	29°52	27°57	19°32	3°34	3°29	29°15	29°13	26°30	2°35	S 19
S 20	7 56 9	29°27'42	18°17	14°55	27°14	11°46	29°46	27°59	19°30	3°34	3°27	29°D15	29° 9	26°37	2°40	S 20
M21	8 0 6	0♒28'49	0♒17	16°29	28°29	12°33	29°40	28° 2	19°27	3°34	3°26	29°R15	29° 6	26°43	2°46	M21
T 22	8 4 3	1°29'55	12°11	18° 0	29°44	13°19	29°34	28° 4	19°25	3°35	3°25	29°15	29° 3	26°50	2°51	T 22
W23	8 7 59	2°31'00	24° 1	19°30	1♒ 0	14° 6	29°27	28° 6	19°22	3°35	3°24	29°14	29° 0	26°57	2°56	W23
T 24	8 11 56	3°32'05	5♓49	20°56	2°15	14°52	29°21	28° 9	19°20	3°35	3°22	29°14	28°57	27° 3	3° 1	T 24
F 25	8 15 52	4°33'09	17°37	22°20	3°31	15°39	29°14	28°12	19°17	3°36	3°21	29°13	28°53	27°10	3° 7	F 25
S 26	8 19 49	5°34'12	29°30	23°40	4°46	16°25	29° 8	28°15	19°15	3°36	3°20	29°12	28°50	27°17	3°12	S 26
S 27	8 23 45	6°35'14	11♈30	24°55	6° 2	17°12	29° 1	28°18	19°12	3°36	3°19	29°12	28°47	27°23	3°17	S 27
M28	8 27 42	7°36'16	23°41	26° 5	7°17	17°58	28°54	28°21	19°10	3°37	3°17	29°11	28°44	27°30	3°22	M28
T 29	8 31 38	8°37'16	6♉ 7	27° 8	8°32	18°45	28°47	28°24	19° 7	3°37	3°16	29°D11	28°41	27°37	3°28	T 29
W30	8 35 35	9°38'15	18°53	28° 6	9°48	19°31	28°40	28°27	19° 5	3°38	3°15	29°11	28°38	27°43	3°33	W30
T 31	8 39 32	10♒39'13	2♊ 3	28♒55	11♒ 3	20♓18	28♌33	28♈30	19♋ 3	3♉39	3♍13	29♋11	28♋34	27♒50	3♒38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	5n45	5s16	24s37	1s57	23s31	0s 9	13s32	1s 6	11n56	0n57	8n13	2s33	22n20	0n28	11n 3	1s45	20n34	11n15	20n15	20n 6	15s21	13s32	6n31
W 2	22 57	10 5	5 10	24 29	1 59	23 31	0 11	13 15	1 5	11 57	0 58	8 14	2 33	22 21	0 28	11 3	1 45	20 34	11 15	20 15	20 6	15 19	13 32	6 31
T 3	22 51	14 6	4 48	24 19	2 2	23 30	0 13	12 58	1 5	11 59	0 58	8 14	2 33	22 21	0 28	11 3	1 45	20 35	11 16	20 16	20 7	15 18	13 31	6 31
F 4	22 46	17 29	4 8	24 8	2 4	23 29	0 16	12 41	1 4	12 0	0 58	8 15	2 32	22 21	0 28	11 3	1 45	20 36	11 16	20 16	20 8	15 16	13 30	6 31
S 5	22 39	19 58	3 12	23 56	2 6	23 27	0 18	12 24	1 3	12 2	0 58	8 15	2 32	22 22	0 28	11 3	1 45	20 36	11 16	20 17	20 8	15 15	13 29	6 30
S 6	22 33	21 12	2 3	23 42	2 7	23 24	0 20	12 7	1 2	12 3	0 59	8 16	2 32	22 22	0 28	11 3	1 45	20 37	11 17	20 17	20 9	15 13	13 28	6 30
M 7	22 26	21 1	0 44	23 26	2 8	23 21	0 23	11 50	1 2	12 5	0 59	8 16	2 31	22 23	0 28	11 3	1 45	20 38	11 17	20 17	20 10	15 12	13 27	6 30
T 8	22 18	19 20	0n38	23 9	2 8	23 16	0 25	11 32	1 1	12 6	0 59	8 17	2 31	22 23	0 28	11 3	1 45	20 38	11 17	20 17	20 10	15 10	13 26	6 30
W 9	22 10	16 19	1 59	22 50	2 9	23 12	0 27	11 15	1 0	12 8	0 59	8 17	2 31	22 23	0 28	11 3	1 45	20 39	11 18	20 17	20 11	15 9	13 25	6 30
T 10	22 2	12 16	3 10	22 30	2 8	23 6	0 30	10 57	1 0	12 10	1 0	8 18	2 30	22 24	0 28	11 3	1 45	20 39	11 18	20 17	20 12	15 7	13 24	6 30
F 11	21 53	7 33	4 8	22 9	2 7	23 0	0 32	10 40	0 59	12 12	1 0	8 19	2 30	22 24	0 28	11 3	1 45	20 40	11 18	20 17	20 12	15 6	13 23	6 30
S 12	21 44	2 32	4 49	21 45	2 6	22 52	0 34	10 22	0 58	12 13	1 0	8 20	2 30	22 25	0 28	11 3	1 45	20 41	11 18	20 17	20 13	15 4	13 22	6 30
S 13	21 34	2s31	5 12	21 21	2 4	22 45	0 36	10 4	0 57	12 15	1 0	8 20	2 30	22 25	0 28	11 3	1 45	20 41	11 19	20 17	20 14	15 3	13 21	6 30
M14	21 24	7 18	5 17	20 55	2 2	22 36	0 38	9 46	0 57	12 17	1 1	8 21	2 29	22 25	0 28	11 3	1 45	20 42	11 19	20 17	20 14	15 1	13 20	6 30
T 15	21 13	11 38	5 5	20 27	1 59	22 27	0 41	9 28	0 56	12 19	1 1	8 22	2 29	22 26	0 28	11 3	1 44	20 43	11 19	20 17	20 15	15 0	13 19	6 29
W16	21 2	15 19	4 37	19 58	1 55	22 17	0 43	9 10	0 55	12 21	1 1	8 23	2 29	22 26	0 28	11 3	1 44	20 43	11 20	20 17	20 16	14 58	13 17	6 29
T 17	20 51	18 13	3 56	19 28	1 51	22 7	0 45	8 52	0 54	12 24	1 1	8 24	2 28	22 27	0 28	11 3	1 44	20 44	11 20	20 17	20 16	14 56	13 16	6 29
F 18	20 39	20 12	3 4	18 57	1 46	21 55	0 47	8 33	0 54	12 26	1 1	8 25	2 28	22 27	0 28	11 3	1 44	20 45	11 20	20 17	20 17	14 55	13 15	6 29
S 19	20 27	21 11	2 5	18 24	1 40	21 44	0 49	8 15	0 53	12 28	1 2	8 26	2 28	22 27	0 28	11 3	1 44	20 46	11 20	20 17	20 18	14 53	13 14	6 29
S 20	20 14	21 10	1 1	17 50	1 34	21 31	0 51	7 56	0 52	12 30	1 2	8 27	2 28	22 28	0 28	11 3	1 44	20 46	11 21	20 17	20 18	14 52	13 13	6 29
M21	20 1	20 10	0s 6	17 15	1 27	21 18	0 53	7 38	0 51	12 33	1 2	8 28	2 27	22 28	0 28	11 4	1 44	20 47	11 21	20 17	20 19	14 50	13 12	6 29
T 22	19 48	18 16	1 11	16 40	1 19	21 4	0 54	7 19	0 50	12 35	1 2	8 29	2 27	22 28	0 28	11 4	1 44	20 48	11 21	20 17	20 19	14 49	13 11	6 29
W23	19 35	15 36	2 13	16 4	1 10	20 50	0 56	7 1	0 50	12 37	1 2	8 30	2 27	22 29	0 28	11 4	1 44	20 48	11 22	20 17	20 20	14 47	13 10	6 29
T 24	19 20	12 18	3 10	15 27	1 0	20 35	0 58	6 42	0 49	12 40	1 3	8 31	2 26	22 29	0 28	11 4	1 44	20 49	11 22	20 17	20 21	14 46	13 8	6 29
F 25	19 6	8 32	3 58	14 50	0 50	20 19	1 0	6 24	0 48	12 42	1 3	8 33	2 26	22 29	0 28	11 4	1 44	20 50	11 22	20 17	20 21	14 44	13 7	6 29
S 26	18 51	4 25	4 36	14 13	0 38	20 3	1 2	6 5	0 47	12 45	1 3	8 34	2 26	22 30	0 28	11 4	1 44	20 50	11 22	20 18	20 22	14 43	13 6	6 29
S 27	18 36	0 6	5 3	13 37	0 26	19 46	1 3	5 46	0 47	12 47	1 3	8 35	2 26	22 30	0 28	11 5	1 44	20 51	11 22	20 18	20 23	14 41	13 5	6 29
M28	18 21	4n17	5 16	13 1	0 13	19 28	1 5	5 27	0 46	12 50	1 3	8 36	2 25	22 31	0 28	11 5	1 44	20 52	11 23	20 18	20 23	14 39	13 4	6 29
T 29	18 5	8 35	5 15	12 26	0n 1	19 10	1 6	5 8	0 45	12 53	1 4	8 38	2 25	22 31	0 28	11 5	1 44	20 53	11 23	20 18	20 24	14 38	13 3	6 29
W30	17 49	12 37	4 59	11 52	0 16	18 52	1 8	4 49	0 44	12 55	1 4	8 39	2 25	22 31	0 28	11 5	1 44	20 53	11 23	20 18	20 25	14 36	13 1	6 29
T 31	17s33	16n11	4s27	11s20	0n32	18s33	1s 9	4s31	0s44	12n58	1n 4	8n41	2s25	22n32	0n28	11n 6	1s44	20n54	11n23	20n18	20n25	14s35	13s 0	6n29

Julian Day Number = 2526419.5, Delta T = 167.97 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'19, Lahiri = 26°43'19

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

FEBRUARY 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 28	11♒40'10	15♊39	29♒36	12♒19	21♓ 4	28°R25	28♈34	19°R 0	3♉39	3°R12	29♋12	28♋31	27♒57	3♒44	F 1
S 2	8 47 25	12°41'06	29°42	0♓ 8	13°34	21°50	28♌18	28°37	18♋58	3°40	3♍10	29°13	28°28	28° 3	3°49	S 2
S 3	8 51 21	13°42'01	14♋12	0°29	14°49	22°37	28°11	28°41	18°56	3°40	3° 9	29°14	28°25	28°10	3°54	S 3
M 4	8 55 18	14°42'54	29° 4	0°R40	16° 5	23°23	28° 3	28°44	18°53	3°41	3° 8	29°R15	28°22	28°17	3°59	M 4
T 5	8 59 14	15°43'46	14♌12	0°40	17°20	24° 9	27°56	28°48	18°51	3°42	3° 6	29°14	28°19	28°23	4° 4	T 5
W 6	9 3 11	16°44'38	29°26	0°29	18°35	24°55	27°48	28°52	18°49	3°43	3° 5	29°13	28°15	28°30	4°10	W 6
T 7	9 7 7	17°45'28	14♍37	0° 7	19°51	25°42	27°40	28°56	18°47	3°44	3° 3	29°11	28°12	28°37	4°15	T 7
F 8	9 11 4	18°46'17	29°35	29♒34	21° 6	26°28	27°32	29° 0	18°45	3°44	3° 2	29° 8	28° 9	28°43	4°20	F 8
S 9	9 15 1	19°47'06	14♎12	28°50	22°21	27°14	27°25	29° 4	18°42	3°45	3° 1	29° 6	28° 6	28°50	4°25	S 9
S 10	9 18 57	20°47'53	28°24	27°59	23°36	28° 0	27°17	29° 9	18°40	3°46	2°59	29° 3	28° 3	28°57	4°30	S 10
M11	9 22 54	21°48'40	12♏ 9	26°59	24°52	28°46	27° 9	29°13	18°38	3°47	2°58	29° 2	27°59	29° 3	4°35	M11
T 12	9 26 50	22°49'25	25°27	25°54	26° 7	29°32	27° 1	29°17	18°36	3°48	2°56	29°D 2	27°56	29°10	4°40	T 12
W13	9 30 47	23°50'10	8♐22	24°45	27°22	0♈18	26°53	29°22	18°34	3°49	2°55	29° 2	27°53	29°17	4°45	W13
T 14	9 34 43	24°50'54	20°56	23°34	28°37	1° 4	26°45	29°26	18°32	3°50	2°53	29° 4	27°50	29°23	4°50	T 14
F 15	9 38 40	25°51'37	3♑14	22°23	29°53	1°50	26°37	29°31	18°30	3°51	2°52	29° 6	27°47	29°30	4°55	F 15
S 16	9 42 36	26°52'18	15°19	21°14	1♓ 8	2°36	26°29	29°36	18°28	3°52	2°50	29° 7	27°44	29°37	5° 0	S 16
S 17	9 46 33	27°52'59	27°16	20° 9	2°23	3°22	26°21	29°41	18°27	3°53	2°49	29°R 8	27°40	29°43	5° 5	S 17
M18	9 50 30	28°53'38	9♒ 8	19° 8	3°38	4° 8	26°13	29°46	18°25	3°55	2°47	29° 8	27°37	29°50	5°10	M18
T 19	9 54 26	29°54'16	20°57	18°14	4°54	4°54	26° 5	29°51	18°23	3°56	2°46	29° 6	27°34	29°57	5°15	T 19
W20	9 58 23	0♓54'52	2♓45	17°26	6° 9	5°40	25°58	29°56	18°21	3°57	2°44	29° 2	27°31	0♓ 3	5°20	W20
T 21	10 2 19	1°55'27	14°35	16°45	7°24	6°25	25°50	0♉ 1	18°20	3°58	2°43	28°57	27°28	0°10	5°25	T 21
F 22	10 6 16	2°56'00	26°28	16°12	8°39	7°11	25°42	0° 6	18°18	3°59	2°41	28°50	27°25	0°17	5°30	F 22
S 23	10 10 12	3°56'32	8♈26	15°47	9°54	7°57	25°34	0°11	18°16	4° 1	2°40	28°44	27°21	0°23	5°35	S 23
S 24	10 14 9	4°57'01	20°31	15°30	11° 9	8°43	25°26	0°17	18°15	4° 2	2°38	28°37	27°18	0°30	5°39	S 24
M25	10 18 5	5°57'30	2♉46	15°20	12°24	9°28	25°19	0°22	18°13	4° 3	2°37	28°32	27°15	0°37	5°44	M25
T 26	10 22 2	6°57'56	15°13	15°D17	13°39	10°14	25°11	0°28	18°12	4° 5	2°35	28°28	27°12	0°43	5°49	T 26
W27	10 25 59	7°58'21	27°56	15°20	14°54	10°59	25° 3	0°33	18°10	4° 6	2°34	28°25	27° 9	0°50	5°54	W27
T 28	10 29 55	8♓58'43	10♊59	15♒31	16♓ 9	11♈45	24♌56	0♉39	18♋ 9	4♉ 8	2♍32	28°D25	27♋ 5	0♓57	5♒58	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	19n 1	3s39	10s51	0n48	18s13	1s11	4s12	0s43	13n 1	1n 4	8n42	2s24	22n32	0n28	11n 6	1s43	20n55	11n24	20n18	20n26	14s33	12s59	6n29
S 2	16 59	20 48	2 37	10 24	1 5	17 53	1 12	3 53	0 42	13 3	1 4	8 44	2 24	22 32	0 28	11 6	1 43	20 55	11 24	20 17	20 27	14 31	12 58	6 29
S 3	16 42	21 17	1 22	10 0	1 22	17 32	1 13	3 34	0 41	13 6	1 4	8 45	2 24	22 32	0 28	11 6	1 43	20 56	11 24	20 17	20 27	14 30	12 56	6 30
M 4	16 24	20 18	0 1	9 40	1 40	17 11	1 15	3 15	0 40	13 9	1 5	8 47	2 24	22 33	0 28	11 7	1 43	20 57	11 24	20 17	20 28	14 28	12 55	6 30
T 5	16 6	17 51	1n22	9 24	1 57	16 50	1 16	2 56	0 40	13 12	1 5	8 48	2 23	22 33	0 28	11 7	1 43	20 57	11 24	20 17	20 29	14 27	12 54	6 30
W 6	15 48	14 9	2 39	9 12	2 14	16 27	1 17	2 37	0 39	13 14	1 5	8 50	2 23	22 33	0 28	11 7	1 43	20 58	11 25	20 17	20 29	14 25	12 53	6 30
T 7	15 30	9 31	3 45	9 5	2 30	16 5	1 18	2 18	0 38	13 17	1 5	8 51	2 23	22 34	0 28	11 8	1 43	20 59	11 25	20 18	20 30	14 23	12 51	6 30
F 8	15 11	4 22	4 35	9 2	2 46	15 42	1 19	1 59	0 37	13 20	1 5	8 53	2 22	22 34	0 28	11 8	1 43	20 59	11 25	20 18	20 30	14 22	12 50	6 30
S 9	14 52	0s54	5 5	9 3	3 0	15 18	1 20	1 40	0 37	13 23	1 5	8 55	2 22	22 34	0 28	11 8	1 43	21 0	11 25	20 19	20 31	14 20	12 49	6 30
S 10	14 33	5 58	5 16	9 9	3 12	14 54	1 21	1 21	0 36	13 25	1 5	8 57	2 22	22 35	0 28	11 9	1 43	21 1	11 25	20 19	20 32	14 19	12 47	6 30
M11	14 13	10 35	5 7	9 20	3 22	14 30	1 22	1 2	0 35	13 28	1 5	8 58	2 22	22 35	0 28	11 9	1 43	21 2	11 25	20 20	20 32	14 17	12 46	6 30
T 12	13 54	14 31	4 43	9 34	3 31	14 6	1 23	0 43	0 34	13 31	1 6	9 0	2 22	22 35	0 28	11 9	1 43	21 2	11 25	20 20	20 33	14 15	12 45	6 30
W13	13 34	17 39	4 4	9 51	3 37	13 40	1 23	0 24	0 34	13 34	1 6	9 2	2 21	22 35	0 28	11 10	1 43	21 3	11 26	20 20	20 34	14 14	12 44	6 31
T 14	13 13	19 51	3 15	10 11	3 40	13 15	1 24	0 5	0 33	13 37	1 6	9 4	2 21	22 36	0 28	11 10	1 43	21 4	11 26	20 19	20 34	14 12	12 42	6 31
F 15	12 53	21 5	2 18	10 32	3 42	12 49	1 25	0n14	0 32	13 40	1 6	9 6	2 21	22 36	0 28	11 11	1 43	21 4	11 26	20 19	20 35	14 10	12 41	6 31
S 16	12 32	21 17	1 15	10 55	3 40	12 23	1 25	0 33	0 31	13 42	1 6	9 7	2 21	22 36	0 28	11 11	1 43	21 5	11 26	20 19	20 36	14 9	12 40	6 31
S 17	12 12	20 31	0 10	11 19	3 37	11 57	1 26	0 52	0 30	13 45	1 6	9 9	2 20	22 36	0 28	11 11	1 43	21 6	11 26	20 18	20 36	14 7	12 38	6 31
M18	11 51	18 50	0s55	11 43	3 32	11 30	1 26	1 11	0 30	13 48	1 6	9 11	2 20	22 37	0 28	11 12	1 43	21 6	11 26	20 19	20 37	14 5	12 37	6 31
T 19	11 30	16 21	1 57	12 6	3 25	11 3	1 26	1 30	0 29	13 51	1 6	9 13	2 20	22 37	0 28	11 12	1 43	21 7	11 26	20 19	20 37	14 4	12 36	6 32
W20	11 8	13 11	2 54	12 29	3 16	10 35	1 27	1 49	0 28	13 53	1 6	9 15	2 20	22 37	0 28	11 13	1 42	21 7	11 26	20 20	20 38	14 2	12 34	6 32
T 21	10 47	9 30	3 43	12 50	3 6	10 8	1 27	2 8	0 27	13 56	1 6	9 17	2 19	22 37	0 28	11 13	1 42	21 8	11 26	20 21	20 39	14 0	12 33	6 32
F 22	10 25	5 26	4 23	13 11	2 55	9 40	1 27	2 27	0 27	13 59	1 6	9 19	2 19	22 38	0 28	11 14	1 42	21 9	11 27	20 22	20 39	13 59	12 32	6 32
S 23	10 3	1 8	4 52	13 29	2 43	9 11	1 27	2 45	0 26	14 2	1 7	9 21	2 19	22 38	0 28	11 14	1 42	21 9	11 27	20 23	20 40	13 57	12 30	6 32
S 24	9 41	3n15	5 8	13 46	2 31	8 43	1 27	3 4	0 25	14 4	1 7	9 23	2 19	22 38	0 28	11 15	1 42	21 10	11 27	20 25	20 41	13 55	12 29	6 33
M25	9 19	7 33	5 10	14 1	2 18	8 14	1 27	3 23	0 24	14 7	1 7	9 25	2 19	22 38	0 28	11 15	1 42	21 11	11 27	20 26	20 41	13 54	12 28	6 33
T 26	8 57	11 38	4 58	14 15	2 5	7 45	1 27	3 41	0 24	14 10	1 7	9 28	2 18	22 38	0 28	11 16	1 42	21 11	11 27	20 27	20 42	13 52	12 26	6 33
W27	8 34	15 17	4 31	14 26	1 52	7 16	1 27	4 0	0 23	14 12	1 7	9 30	2 18	22 39	0 28	11 16	1 42	21 12	11 27	20 27	20 42	13 50	12 25	6 33
T 28	8s12	18n17	3s49	14s36	1n39	6s47	1s27	4n18	0s22	14n15	1n 7	9n32	2s18	22n39	0n28	11n17	1s42	21n12	11n27	20n27	20n43	13s49	12s24	6n34

Julian Day Number = 2526450.5, Delta T = 168.05 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'23, Lahiri = 26°43'23

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

MARCH 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 52	9♓59'04	24♊24	15♒47	17♓24	12♈30	24°R48	0♉45	18°R 8	4♉ 9	2°R31	28♋26	27♋ 2	1♓ 3	6♒ 3	F 1
S 2	10 37 48	10°59'23	8♋13	16° 9	18°39	13°16	24♌41	0°51	18♋ 6	4°11	2♍29	28°27	26°59	1°10	6° 7	S 2
S 3	10 41 45	11°59'39	22°29	16°36	19°54	14° 1	24°34	0°56	18° 5	4°12	2°28	28°R28	26°56	1°17	6°12	S 3
M 4	10 45 41	12°59'54	7♌ 9	17° 8	21° 9	14°46	24°26	1° 2	18° 4	4°14	2°26	28°28	26°53	1°23	6°16	M 4
T 5	10 49 38	14° 0'07	22° 9	17°44	22°24	15°32	24°19	1° 8	18° 3	4°15	2°25	28°26	26°50	1°30	6°21	T 5
W 6	10 53 34	15° 0'18	7♍22	18°25	23°39	16°17	24°12	1°14	18° 2	4°17	2°23	28°21	26°46	1°37	6°25	W 6
T 7	10 57 31	16° 0'27	22°38	19° 9	24°54	17° 2	24° 5	1°20	18° 1	4°19	2°22	28°15	26°43	1°43	6°30	T 7
F 8	11 1 28	17° 0'34	7♎47	19°58	26° 9	17°47	23°58	1°27	18° 0	4°20	2°20	28° 8	26°40	1°50	6°34	F 8
S 9	11 5 24	18° 0'40	22°37	20°49	27°24	18°33	23°52	1°33	17°59	4°22	2°19	28° 0	26°37	1°57	6°38	S 9
S 10	11 9 21	19° 0'44	7♏ 3	21°44	28°38	19°18	23°45	1°39	17°58	4°24	2°17	27°53	26°34	2° 3	6°43	S 10
M11	11 13 17	20° 0'46	20°59	22°41	29°53	20° 3	23°39	1°45	17°57	4°25	2°16	27°47	26°31	2°10	6°47	M11
T 12	11 17 14	21° 0'47	4♐26	23°42	1♈ 8	20°48	23°32	1°52	17°56	4°27	2°15	27°44	26°27	2°17	6°51	T 12
W13	11 21 10	22° 0'46	17°25	24°45	2°23	21°33	23°26	1°58	17°55	4°29	2°13	27°D42	26°24	2°23	6°55	W13
T 14	11 25 7	23° 0'44	29°59	25°50	3°38	22°18	23°20	2° 5	17°55	4°31	2°12	27°42	26°21	2°30	6°59	T 14
F 15	11 29 3	24° 0'40	12♑14	26°58	4°52	23° 3	23°14	2°11	17°54	4°32	2°10	27°43	26°18	2°37	7° 3	F 15
S 16	11 33 0	25° 0'34	24°16	28° 8	6° 7	23°47	23° 8	2°18	17°54	4°34	2° 9	27°R44	26°15	2°43	7° 7	S 16
S 17	11 36 56	26° 0'27	6♒ 8	29°20	7°22	24°32	23° 2	2°25	17°53	4°36	2° 8	27°44	26°11	2°50	7°11	S 17
M18	11 40 53	27° 0'18	17°56	0♓33	8°36	25°17	22°57	2°31	17°53	4°38	2° 6	27°41	26° 8	2°57	7°15	M18
T 19	11 44 50	28° 0'07	29°43	1°49	9°51	26° 2	22°51	2°38	17°52	4°40	2° 5	27°36	26° 5	3° 3	7°19	T 19
W20	11 48 46	28°59'54	11♓32	3° 6	11° 5	26°46	22°46	2°45	17°52	4°42	2° 4	27°29	26° 2	3°10	7°23	W20
T 21	11 52 43	29°59'39	23°26	4°26	12°20	27°31	22°41	2°52	17°51	4°44	2° 2	27°19	25°59	3°17	7°26	T 21
F 22	11 56 39	0♈59'22	5♈26	5°46	13°35	28°16	22°36	2°59	17°51	4°46	2° 1	27° 7	25°56	3°23	7°30	F 22
S 23	12 0 36	1°59'04	17°34	7° 9	14°49	29° 0	22°31	3° 5	17°51	4°48	2° 0	26°55	25°52	3°30	7°34	S 23
S 24	12 4 32	2°58'43	29°51	8°33	16° 4	29°45	22°27	3°12	17°51	4°50	1°59	26°43	25°49	3°37	7°37	S 24
M25	12 8 29	3°58'20	12♉17	9°58	17°18	0♉29	22°22	3°19	17°51	4°52	1°57	26°32	25°46	3°43	7°41	M25
T 26	12 12 25	4°57'55	24°54	11°25	18°33	1°13	22°18	3°26	17°D51	4°54	1°56	26°23	25°43	3°50	7°44	T 26
W27	12 16 22	5°57'28	7♊44	12°53	19°47	1°58	22°14	3°34	17°51	4°56	1°55	26°17	25°40	3°57	7°47	W27
T 28	12 20 19	6°56'59	20°48	14°23	21° 1	2°42	22°10	3°41	17°51	4°58	1°54	26°14	25°36	4° 3	7°51	T 28
F 29	12 24 15	7°56'27	4♋ 9	15°54	22°16	3°26	22° 6	3°48	17°51	5° 0	1°52	26°D13	25°33	4°10	7°54	F 29
S 30	12 28 12	8°55'53	17°49	17°27	23°30	4°10	22° 3	3°55	17°51	5° 2	1°51	26°13	25°30	4°17	7°57	S 30
S 31	12 32 8	9♈55'17	1♌51	19♓ 1	24♈44	4♉55	21♌59	4♉ 2	17♋51	5♉ 4	1♍50	26°R13	25♋27	4♓23	8♒ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s49	20n23	2s54	14s44	1n26	6s18	1s26	4n37	0s21	14n17	1n 7	9n34	2s18	22n39	0n28	11n17	1s42	21n13	11n27	20n27	20n44	13s47	12s22	6n34
S 2	7 26	21 22	1 48	14 49	1 13	5 48	1 26	4 55	0 20	14 20	1 7	9 36	2 18	22 39	0 28	11 18	1 42	21 14	11 27	20 27	20 44	13 45	12 21	6 34
S 3	7 3	21 0	0 32	14 54	1 0	5 18	1 25	5 13	0 20	14 22	1 7	9 38	2 17	22 39	0 28	11 18	1 42	21 14	11 27	20 27	20 45	13 44	12 20	6 34
M 4	6 40	19 13	0n47	14 56	0 47	4 48	1 25	5 31	0 19	14 25	1 7	9 41	2 17	22 39	0 28	11 19	1 42	21 15	11 27	20 27	20 45	13 42	12 18	6 35
T 5	6 17	16 4	2 5	14 56	0 35	4 18	1 24	5 50	0 18	14 27	1 7	9 43	2 17	22 39	0 28	11 20	1 42	21 15	11 27	20 27	20 46	13 40	12 17	6 35
W 6	5 54	11 48	3 15	14 55	0 23	3 48	1 24	6 8	0 17	14 29	1 7	9 45	2 17	22 40	0 28	11 20	1 42	21 16	11 27	20 28	20 47	13 38	12 16	6 35
T 7	5 31	6 45	4 11	14 52	0 12	3 18	1 23	6 26	0 17	14 32	1 7	9 47	2 17	22 40	0 28	11 21	1 42	21 16	11 27	20 29	20 47	13 37	12 14	6 36
F 8	5 7	1 20	4 48	14 48	0 1	2 47	1 22	6 44	0 16	14 34	1 7	9 50	2 16	22 40	0 28	11 21	1 42	21 17	11 27	20 31	20 48	13 35	12 13	6 36
S 9	4 44	4s 3	5 6	14 42	0s10	2 17	1 21	7 1	0 15	14 36	1 7	9 52	2 16	22 40	0 28	11 22	1 42	21 17	11 27	20 32	20 48	13 33	12 12	6 36
S 10	4 21	9 4	5 4	14 34	0 21	1 46	1 21	7 19	0 14	14 38	1 7	9 54	2 16	22 40	0 28	11 22	1 42	21 18	11 27	20 34	20 49	13 31	12 10	6 36
M11	3 57	13 26	4 43	14 25	0 31	1 16	1 20	7 37	0 14	14 41	1 7	9 57	2 16	22 40	0 28	11 23	1 42	21 18	11 27	20 35	20 50	13 30	12 9	6 37
T 12	3 34	16 57	4 7	14 14	0 40	0 45	1 19	7 55	0 13	14 43	1 7	9 59	2 16	22 40	0 28	11 24	1 42	21 19	11 27	20 36	20 50	13 28	12 8	6 37
W13	3 10	19 30	3 19	14 2	0 49	0 15	1 18	8 12	0 12	14 45	1 7	10 1	2 16	22 40	0 28	11 24	1 42	21 19	11 27	20 36	20 51	13 26	12 6	6 37
T 14	2 46	21 1	2 24	13 48	0 58	0n16	1 17	8 29	0 12	14 47	1 7	10 4	2 15	22 40	0 28	11 25	1 41	21 20	11 27	20 36	20 51	13 25	12 5	6 38
F 15	2 23	21 29	1 22	13 33	1 6	0 47	1 15	8 47	0 11	14 49	1 7	10 6	2 15	22 40	0 28	11 26	1 41	21 20	11 27	20 36	20 52	13 23	12 4	6 38
S 16	1 59	20 56	0 19	13 16	1 14	1 17	1 14	9 4	0 10	14 51	1 7	10 9	2 15	22 41	0 28	11 26	1 41	21 21	11 27	20 35	20 53	13 21	12 2	6 38
S 17	1 35	19 27	0s45	12 58	1 22	1 48	1 13	9 21	0 9	14 52	1 7	10 11	2 15	22 41	0 28	11 27	1 41	21 21	11 27	20 36	20 53	13 19	12 1	6 39
M18	1 11	17 7	1 46	12 39	1 29	2 19	1 11	9 38	0 9	14 54	1 7	10 13	2 15	22 41	0 28	11 28	1 41	21 22	11 27	20 36	20 54	13 17	12 0	6 39
T 19	0 48	14 6	2 42	12 18	1 36	2 49	1 10	9 55	0 8	14 56	1 7	10 16	2 15	22 41	0 28	11 28	1 41	21 22	11 26	20 37	20 54	13 16	11 59	6 39
W20	0 24	10 30	3 32	11 56	1 42	3 20	1 9	10 12	0 7	14 58	1 7	10 18	2 14	22 41	0 28	11 29	1 41	21 23	11 26	20 38	20 55	13 14	11 57	6 40
T 21	0 0	6 28	4 12	11 33	1 48	3 50	1 7	10 29	0 6	14 59	1 7	10 21	2 14	22 41	0 28	11 30	1 41	21 23	11 26	20 40	20 56	13 12	11 56	6 40
F 22	0n24	2 9	4 41	11 8	1 53	4 21	1 6	10 45	0 6	15 1	1 6	10 23	2 14	22 41	0 28	11 30	1 41	21 23	11 26	20 43	20 56	13 10	11 55	6 41
S 23	0 47	2n17	4 59	10 42	1 58	4 51	1 4	11 2	0 5	15 2	1 6	10 26	2 14	22 41	0 28	11 31	1 41	21 24	11 26	20 45	20 57	13 9	11 53	6 41
S 24	1 11	6 41	5 2	10 15	2 2	5 21	1 2	11 18	0 4	15 4	1 6	10 28	2 14	22 41	0 28	11 32	1 41	21 24	11 26	20 47	20 57	13 7	11 52	6 41
M25	1 35	10 53	4 51	9 47	2 7	5 51	1 0	11 34	0 4	15 5	1 6	10 31	2 14	22 41	0 28	11 32	1 41	21 24	11 26	20 49	20 58	13 5	11 51	6 42
T 26	1 58	14 40	4 26	9 17	2 10	6 21	0 59	11 50	0 3	15 6	1 6	10 33	2 14	22 41	0 28	11 33	1 41	21 25	11 26	20 51	20 59	13 3	11 50	6 42
W27	2 22	17 50	3 48	8 46	2 13	6 51	0 57	12 6	0 2	15 8	1 6	10 36	2 14	22 41	0 28	11 34	1 41	21 25	11 26	20 52	20 59	13 1	11 48	6 43
T 28	2 45	20 10	2 56	8 14	2 16	7 21	0 55	12 22	0 2	15 9	1 6	10 38	2 13	22 41	0 28	11 34	1 41	21 25	11 26	20 53	21 0	13 0	11 47	6 43
F 29	3 9	21 26	1 54	7 41	2 18	7 50	0 53	12 38	0 1	15 10	1 6	10 41	2 13	22 41	0 28	11 35	1 41	21 26	11 25	20 53	21 0	12 58	11 46	6 43
S 30	3 32	21 30	0 44	7 6	2 20	8 19	0 51	12 54	0 0	15 11	1 6	10 43	2 13	22 41	0 28	11 36	1 41	21 26	11 25	20 53	21 1	12 56	11 45	6 44
S 31	3n56	20n13	0n30	6s31	2s22	8n49	0s49	13n 9	0n 1	15n12	1n 6	10n46	2s13	22n41	0n28	11n36	1s41	21n26	11n25	20n53	21n 2	12s54	11s44	6n44

Julian Day Number = 2526478.5, Delta T = 168.13 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'27, Lahiri = 26°43'27

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

APRIL 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 5	10♈54'38	16♌13	20♓36	25♈59	5♉39	21°R56	4♉ 9	17♋51	5♉ 6	1°R49	26°R12	25♋24	4♓30	8♒ 4	M 1
T 2	12 40 1	11°53'57	0♍54	22°13	27°13	6°23	21♌53	4°17	17°52	5° 8	1♍48	26♋ 8	25°21	4°37	8° 7	T 2
W 3	12 43 58	12°53'14	15°49	23°51	28°27	7° 7	21°50	4°24	17°52	5°10	1°47	26° 2	25°17	4°43	8°10	W 3
T 4	12 47 54	13°52'29	0♎52	25°31	29°41	7°51	21°47	4°31	17°53	5°12	1°46	25°53	25°14	4°50	8°13	T 4
F 5	12 51 51	14°51'41	15°52	27°12	0♉55	8°35	21°45	4°39	17°53	5°14	1°45	25°42	25°11	4°57	8°15	F 5
S 6	12 55 48	15°50'51	0♏39	28°54	2° 9	9°19	21°42	4°46	17°54	5°17	1°44	25°31	25° 8	5° 3	8°18	S 6
S 7	12 59 44	16°50'00	15° 6	0♈38	3°24	10° 2	21°40	4°54	17°54	5°19	1°43	25°20	25° 5	5°10	8°21	S 7
M 8	13 3 41	17°49'06	29° 7	2°23	4°38	10°46	21°38	5° 1	17°55	5°21	1°42	25°11	25° 2	5°17	8°24	M 8
T 9	13 7 37	18°48'11	12♐39	4° 9	5°52	11°30	21°37	5° 8	17°56	5°23	1°41	25° 4	24°58	5°23	8°26	T 9
W10	13 11 34	19°47'14	25°43	5°57	7° 6	12°13	21°35	5°16	17°56	5°25	1°40	25° 1	24°55	5°30	8°29	W10
T 11	13 15 30	20°46'16	8♑22	7°47	8°20	12°57	21°34	5°23	17°57	5°27	1°39	24°59	24°52	5°37	8°31	T 11
F 12	13 19 27	21°45'15	20°40	9°38	9°34	13°41	21°33	5°31	17°58	5°30	1°38	24°58	24°49	5°44	8°34	F 12
S 13	13 23 23	22°44'13	2♒43	11°30	10°47	14°24	21°31	5°38	17°59	5°32	1°37	24°58	24°46	5°50	8°36	S 13
S 14	13 27 20	23°43'09	14°36	13°24	12° 1	15° 8	21°31	5°46	18° 0	5°34	1°37	24°57	24°42	5°57	8°38	S 14
M15	13 31 17	24°42'04	26°24	15°19	13°15	15°51	21°30	5°54	18° 1	5°36	1°36	24°55	24°39	6° 4	8°41	M15
T 16	13 35 13	25°40'56	8♓12	17°16	14°29	16°34	21°30	6° 1	18° 2	5°39	1°35	24°49	24°36	6°10	8°43	T 16
W17	13 39 10	26°39'47	20° 5	19°14	15°43	17°18	21°29	6° 9	18° 3	5°41	1°34	24°41	24°33	6°17	8°45	W17
T 18	13 43 6	27°38'36	2♈ 4	21°14	16°56	18° 1	21°D29	6°16	18° 4	5°43	1°33	24°30	24°30	6°24	8°47	T 18
F 19	13 47 3	28°37'22	14°14	23°15	18°10	18°44	21°29	6°24	18° 5	5°45	1°33	24°17	24°27	6°30	8°49	F 19
S 20	13 50 59	29°36'08	26°34	25°17	19°24	19°28	21°30	6°32	18° 7	5°48	1°32	24° 3	24°23	6°37	8°51	S 20
S 21	13 54 56	0♉34'51	9♉ 6	27°21	20°38	20°11	21°30	6°39	18° 8	5°50	1°31	23°50	24°20	6°44	8°52	S 21
M22	13 58 52	1°33'32	21°49	29°26	21°51	20°54	21°31	6°47	18° 9	5°52	1°31	23°38	24°17	6°50	8°54	M22
T 23	14 2 49	2°32'11	4♊44	1♉31	23° 5	21°37	21°32	6°55	18°11	5°54	1°30	23°28	24°14	6°57	8°56	T 23
W24	14 6 45	3°30'48	17°49	3°38	24°18	22°20	21°33	7° 2	18°12	5°57	1°30	23°21	24°11	7° 4	8°57	W24
T 25	14 10 42	4°29'23	1♋ 6	5°45	25°32	23° 3	21°34	7°10	18°14	5°59	1°29	23°17	24° 7	7°10	8°59	T 25
F 26	14 14 39	5°27'56	14°36	7°53	26°45	23°46	21°35	7°18	18°15	6° 1	1°29	23°16	24° 4	7°17	9° 0	F 26
S 27	14 18 35	6°26'27	28°18	10° 1	27°59	24°29	21°37	7°25	18°17	6° 3	1°28	23°D15	24° 1	7°24	9° 2	S 27
S 28	14 22 32	7°24'56	12♌13	12°10	29°12	25°11	21°39	7°33	18°19	6° 6	1°28	23°R15	23°58	7°30	9° 3	S 28
M29	14 26 28	8°23'22	26°23	14°18	0♊26	25°54	21°41	7°41	18°20	6° 8	1°27	23°14	23°55	7°37	9° 4	M29
T 30	14 30 25	9♉21'46	10♍46	16♉25	1♊39	26♉37	21♌43	7♉48	18♋22	6♉10	1♍27	23♋11	23♋52	7♓44	9♒ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n19	17n37	1n44	5s54	2s22	9n18	0s47	13n25	0n 1	15n13	1n 6	10n48	2s13	22n41	0n27	11n37	1s41	21n27	11n25	20n53	21n 2	12s52	11s42	6n45
T 2	4 42	13 50	2 53	5 16	2 23	9 46	0 45	13 40	0 2	15 14	1 6	10 51	2 13	22 41	0 27	11 38	1 41	21 27	11 25	20 54	21 3	12 51	11 41	6 45
W 3	5 5	9 8	3 51	4 38	2 23	10 15	0 43	13 55	0 3	15 15	1 6	10 53	2 13	22 40	0 27	11 39	1 41	21 27	11 25	20 55	21 3	12 49	11 40	6 45
T 4	5 28	3 50	4 33	3 58	2 22	10 43	0 41	14 10	0 3	15 16	1 5	10 56	2 13	22 40	0 27	11 39	1 41	21 27	11 25	20 57	21 4	12 47	11 39	6 46
F 5	5 51	1s40	4 57	3 17	2 21	11 11	0 38	14 25	0 4	15 16	1 5	10 58	2 13	22 40	0 27	11 40	1 41	21 28	11 24	20 59	21 4	12 45	11 38	6 46
S 6	6 14	7 0	5 0	2 35	2 20	11 39	0 36	14 39	0 5	15 17	1 5	11 1	2 12	22 40	0 27	11 41	1 41	21 28	11 24	21 1	21 5	12 43	11 37	6 47
S 7	6 36	11 50	4 43	1 52	2 18	12 6	0 34	14 54	0 5	15 18	1 5	11 3	2 12	22 40	0 27	11 42	1 41	21 28	11 24	21 3	21 6	12 42	11 36	6 47
M 8	6 59	15 52	4 10	1 8	2 15	12 33	0 32	15 8	0 6	15 18	1 5	11 6	2 12	22 40	0 27	11 42	1 41	21 28	11 24	21 4	21 6	12 40	11 34	6 48
T 9	7 21	18 55	3 24	0 23	2 12	13 0	0 29	15 22	0 7	15 19	1 5	11 9	2 12	22 40	0 27	11 43	1 41	21 28	11 24	21 6	21 7	12 38	11 33	6 48
W10	7 44	20 52	2 28	0n23	2 9	13 27	0 27	15 36	0 7	15 19	1 5	11 11	2 12	22 40	0 27	11 44	1 41	21 29	11 24	21 6	21 7	12 36	11 32	6 49
T 11	8 6	21 42	1 27	1 10	2 5	13 53	0 24	15 50	0 8	15 19	1 5	11 14	2 12	22 40	0 27	11 45	1 41	21 29	11 23	21 7	21 8	12 34	11 31	6 49
F 12	8 28	21 27	0 23	1 58	2 1	14 19	0 22	16 4	0 9	15 20	1 5	11 16	2 12	22 40	0 27	11 45	1 41	21 29	11 23	21 7	21 8	12 32	11 30	6 50
S 13	8 50	20 12	0s41	2 46	1 56	14 44	0 19	16 17	0 9	15 20	1 5	11 19	2 12	22 39	0 27	11 46	1 41	21 29	11 23	21 7	21 9	12 30	11 29	6 50
S 14	9 12	18 4	1 42	3 35	1 50	15 9	0 17	16 31	0 10	15 20	1 4	11 21	2 12	22 39	0 27	11 47	1 41	21 29	11 23	21 7	21 10	12 29	11 28	6 51
M15	9 33	15 11	2 38	4 25	1 44	15 34	0 14	16 44	0 11	15 20	1 4	11 24	2 12	22 39	0 27	11 47	1 41	21 29	11 23	21 7	21 10	12 27	11 27	6 51
T 16	9 55	11 41	3 27	5 16	1 38	15 59	0 12	16 57	0 11	15 20	1 4	11 26	2 12	22 39	0 27	11 48	1 41	21 29	11 22	21 8	21 11	12 25	11 26	6 51
W17	10 16	7 43	4 8	6 7	1 31	16 23	0 9	17 10	0 12	15 20	1 4	11 29	2 12	22 39	0 27	11 49	1 41	21 30	11 22	21 10	21 11	12 23	11 25	6 52
T 18	10 37	3 25	4 38	6 59	1 23	16 46	0 7	17 23	0 13	15 20	1 4	11 31	2 12	22 39	0 27	11 50	1 41	21 30	11 22	21 12	21 12	12 21	11 24	6 52
F 19	10 58	1n 4	4 55	7 51	1 15	17 9	0 4	17 35	0 13	15 20	1 4	11 34	2 12	22 38	0 27	11 50	1 41	21 30	11 22	21 14	21 12	12 19	11 23	6 53
S 20	11 19	5 35	5 0	8 44	1 7	17 32	0 2	17 48	0 14	15 20	1 4	11 36	2 12	22 38	0 27	11 51	1 41	21 30	11 22	21 16	21 13	12 17	11 22	6 53
S 21	11 40	9 56	4 50	9 37	0 58	17 54	0n 1	18 0	0 14	15 19	1 4	11 39	2 11	22 38	0 27	11 52	1 41	21 30	11 21	21 19	21 13	12 15	11 21	6 54
M22	12 0	13 56	4 25	10 29	0 49	18 16	0 4	18 12	0 15	15 19	1 4	11 42	2 11	22 38	0 27	11 53	1 41	21 30	11 21	21 21	21 14	12 14	11 20	6 54
T 23	12 20	17 21	3 47	11 22	0 40	18 37	0 6	18 24	0 16	15 19	1 3	11 44	2 11	22 38	0 27	11 53	1 41	21 30	11 21	21 23	21 15	12 12	11 19	6 55
W24	12 40	19 56	2 56	12 15	0 30	18 58	0 9	18 36	0 16	15 18	1 3	11 47	2 11	22 37	0 27	11 54	1 41	21 30	11 21	21 24	21 15	12 10	11 18	6 55
T 25	13 0	21 30	1 54	13 7	0 20	19 19	0 12	18 47	0 17	15 18	1 3	11 49	2 11	22 37	0 27	11 55	1 41	21 30	11 20	21 24	21 16	12 8	11 18	6 56
F 26	13 20	21 51	0 46	13 59	0 9	19 38	0 14	18 58	0 18	15 17	1 3	11 52	2 11	22 37	0 27	11 56	1 41	21 30	11 20	21 25	21 16	12 6	11 17	6 56
S 27	13 39	20 55	0n27	14 50	0n 1	19 58	0 17	19 10	0 18	15 17	1 3	11 54	2 11	22 37	0 27	11 56	1 41	21 30	11 20	21 25	21 17	12 4	11 16	6 57
S 28	13 58	18 41	1 39	15 40	0 12	20 17	0 20	19 21	0 19	15 16	1 3	11 57	2 11	22 36	0 27	11 57	1 41	21 30	11 20	21 25	21 17	12 2	11 15	6 57
M29	14 17	15 18	2 46	16 28	0 23	20 35	0 22	19 31	0 19	15 15	1 3	11 59	2 11	22 36	0 27	11 58	1 41	21 30	11 20	21 25	21 18	12 0	11 14	6 58
T 30	14n36	10n58	3n44	17n16	0n34	20n52	0n25	19n42	0n20	15n14	1n 3	12n 2	2s11	22n36	0n27	11n59	1s41	21n29	11n19	21n25	21n18	11s58	11s13	6n58

Julian Day Number = 2526509.5, Delta T = 168.21 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'31, Lahiri = 26°43'31

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

MAY 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 21	10♉20'08	25♍19	18♉32	2♊52	27♉19	21♌45	7♉56	18♋24	6♉12	1°R27	23°R 6	23♋48	7♓50	9♒ 7	W 1
T 2	14 38 18	11°18'28	9♎57	20°37	4° 6	28° 2	21°48	8° 4	18°26	6°15	1♍26	22♋57	23°45	7°57	9° 8	T 2
F 3	14 42 14	12°16'46	24°34	22°41	5°19	28°45	21°51	8°11	18°28	6°17	1°26	22°47	23°42	8° 4	9° 9	F 3
S 4	14 46 11	13°15'03	9♏ 2	24°44	6°32	29°27	21°53	8°19	18°30	6°19	1°26	22°37	23°39	8°10	9°10	S 4
S 5	14 50 8	14°13'17	23°15	26°44	7°45	0♊10	21°56	8°27	18°32	6°21	1°25	22°27	23°36	8°17	9°10	S 5
M 6	14 54 4	15°11'30	7♐ 7	28°42	8°58	0°52	22° 0	8°34	18°34	6°24	1°25	22°18	23°33	8°24	9°11	M 6
T 7	14 58 1	16° 9'41	20°35	0♊37	10°11	1°34	22° 3	8°42	18°36	6°26	1°25	22°12	23°29	8°31	9°12	T 7
W 8	15 1 57	17° 7'51	3♑38	2°30	11°24	2°17	22° 7	8°49	18°38	6°28	1°25	22° 8	23°26	8°37	9°12	W 8
T 9	15 5 54	18° 5'59	16°18	4°20	12°37	2°59	22°10	8°57	18°40	6°30	1°25	22°D 6	23°23	8°44	9°13	T 9
F 10	15 9 50	19° 4'05	28°39	6° 6	13°50	3°41	22°14	9° 5	18°42	6°33	1°24	22° 6	23°20	8°51	9°13	F 10
S 11	15 13 47	20° 2'11	10♒44	7°50	15° 3	4°23	22°18	9°12	18°44	6°35	1°24	22° 7	23°17	8°57	9°14	S 11
S 12	15 17 43	21° 0'14	22°40	9°29	16°16	5° 5	22°22	9°20	18°47	6°37	1°24	22°R 7	23°13	9° 4	9°14	S 12
M13	15 21 40	21°58'17	4♓30	11° 6	17°29	5°48	22°27	9°27	18°49	6°39	1°D24	22° 6	23°10	9°11	9°14	M13
T 14	15 25 37	22°56'18	16°21	12°38	18°42	6°30	22°31	9°35	18°51	6°41	1°24	22° 3	23° 7	9°17	9°14	T 14
W15	15 29 33	23°54'18	28°17	14° 7	19°54	7°12	22°36	9°42	18°54	6°44	1°24	21°58	23° 4	9°24	9°R14	W15
T 16	15 33 30	24°52'16	10♈21	15°33	21° 7	7°54	22°41	9°50	18°56	6°46	1°24	21°51	23° 1	9°31	9°14	T 16
F 17	15 37 26	25°50'13	22°38	16°54	22°20	8°35	22°46	9°57	18°59	6°48	1°24	21°42	22°58	9°37	9°14	F 17
S 18	15 41 23	26°48'09	5♉10	18°12	23°32	9°17	22°51	10° 5	19° 1	6°50	1°25	21°32	22°54	9°44	9°14	S 18
S 19	15 45 19	27°46'03	17°56	19°25	24°45	9°59	22°56	10°12	19° 4	6°52	1°25	21°23	22°51	9°51	9°14	S 19
M20	15 49 16	28°43'56	0♊58	20°35	25°58	10°41	23° 2	10°20	19° 6	6°54	1°25	21°14	22°48	9°57	9°14	M20
T 21	15 53 12	29°41'47	14°14	21°40	27°10	11°23	23° 7	10°27	19° 9	6°57	1°25	21° 7	22°45	10° 4	9°13	T 21
W22	15 57 9	0♊39'38	27°42	22°42	28°23	12° 4	23°13	10°35	19°12	6°59	1°25	21° 3	22°42	10°11	9°13	W22
T 23	16 1 6	1°37'26	11♋21	23°39	29°35	12°46	23°19	10°42	19°14	7° 1	1°26	21° 0	22°39	10°18	9°12	T 23
F 24	16 5 2	2°35'13	25°10	24°32	0♋48	13°28	23°25	10°49	19°17	7° 3	1°26	21°D 0	22°35	10°24	9°12	F 24
S 25	16 8 59	3°32'58	9♌ 6	25°20	2° 0	14° 9	23°31	10°57	19°20	7° 5	1°26	21° 1	22°32	10°31	9°11	S 25
S 26	16 12 55	4°30'42	23° 9	26° 5	3°12	14°51	23°38	11° 4	19°23	7° 7	1°27	21° 2	22°29	10°38	9°10	S 26
M27	16 16 52	5°28'24	7♍17	26°44	4°25	15°32	23°44	11°11	19°25	7° 9	1°27	21°R 2	22°26	10°44	9° 9	M27
T 28	16 20 48	6°26'04	21°30	27°20	5°37	16°14	23°51	11°18	19°28	7°11	1°27	21° 1	22°23	10°51	9° 9	T 28
W29	16 24 45	7°23'43	5♎45	27°50	6°49	16°55	23°58	11°25	19°31	7°13	1°28	20°59	22°19	10°58	9° 8	W29
T 30	16 28 41	8°21'21	19°59	28°16	8° 1	17°36	24° 4	11°33	19°34	7°15	1°28	20°54	22°16	11° 4	9° 7	T 30
F 31	16 32 38	9♊18'56	4♏ 8	28♊38	9♋13	18♊17	24♌11	11♉40	19♋37	7♉17	1♍29	20♋48	22♋13	11♓11	9♒ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n54	5n57	4n28	18n 2	0n44	21n10	0n28	19n52	0n21	15n14	1n 3	12n 4	2s11	22n36	0n27	11n59	1s41	21n29	11n19	21n26	21n19	11s56	11s13	6n59
T 2	15 12	0 35	4 54	18 46	0 55	21 26	0 30	20 3	0 21	15 13	1 2	12 6	2 11	22 35	0 27	12 0	1 41	21 29	11 19	21 28	21 20	11 55	11 12	7 0
F 3	15 30	4s49	5 2	19 28	1 5	21 42	0 33	20 13	0 22	15 12	1 2	12 9	2 11	22 35	0 27	12 1	1 41	21 29	11 19	21 29	21 20	11 53	11 11	7 0
S 4	15 48	9 54	4 50	20 8	1 15	21 57	0 35	20 22	0 22	15 11	1 2	12 11	2 11	22 35	0 27	12 2	1 41	21 29	11 18	21 31	21 21	11 51	11 11	7 1
S 5	16 5	14 22	4 20	20 46	1 24	22 12	0 38	20 32	0 23	15 9	1 2	12 14	2 11	22 35	0 27	12 2	1 41	21 29	11 18	21 33	21 21	11 49	11 10	7 1
M 6	16 22	17 56	3 35	21 22	1 33	22 26	0 41	20 41	0 23	15 8	1 2	12 16	2 11	22 34	0 27	12 3	1 41	21 29	11 18	21 34	21 22	11 47	11 9	7 2
T 7	16 39	20 25	2 40	21 55	1 42	22 40	0 43	20 51	0 24	15 7	1 2	12 19	2 11	22 34	0 27	12 4	1 41	21 29	11 18	21 35	21 22	11 45	11 8	7 2
W 8	16 56	21 45	1 37	22 26	1 50	22 53	0 46	21 0	0 25	15 6	1 2	12 21	2 11	22 34	0 27	12 4	1 41	21 28	11 17	21 36	21 23	11 43	11 8	7 3
T 9	17 12	21 54	0 31	22 54	1 57	23 5	0 48	21 9	0 25	15 5	1 2	12 23	2 11	22 33	0 27	12 5	1 41	21 28	11 17	21 36	21 23	11 41	11 7	7 3
F 10	17 28	20 59	0s35	23 19	2 3	23 17	0 51	21 17	0 26	15 3	1 2	12 26	2 11	22 33	0 27	12 6	1 41	21 28	11 17	21 36	21 24	11 39	11 7	7 4
S 11	17 44	19 5	1 38	23 43	2 9	23 28	0 53	21 26	0 26	15 2	1 1	12 28	2 11	22 33	0 27	12 7	1 41	21 28	11 17	21 36	21 24	11 37	11 6	7 4
S 12	17 59	16 24	2 36	24 3	2 14	23 38	0 56	21 34	0 27	15 0	1 1	12 31	2 11	22 32	0 27	12 7	1 41	21 28	11 16	21 36	21 25	11 35	11 5	7 5
M13	18 14	13 3	3 26	24 22	2 18	23 47	0 58	21 42	0 27	14 59	1 1	12 33	2 11	22 32	0 27	12 8	1 41	21 27	11 16	21 36	21 25	11 33	11 5	7 5
T 14	18 29	9 12	4 8	24 37	2 21	23 56	1 1	21 50	0 28	14 57	1 1	12 35	2 11	22 32	0 27	12 9	1 41	21 27	11 16	21 36	21 26	11 31	11 4	7 6
W15	18 44	4 58	4 40	24 51	2 24	24 5	1 3	21 57	0 29	14 56	1 1	12 38	2 11	22 31	0 27	12 9	1 41	21 27	11 16	21 37	21 27	11 29	11 4	7 6
T 16	18 58	0 29	4 59	25 2	2 25	24 12	1 6	22 5	0 29	14 54	1 1	12 40	2 11	22 31	0 27	12 10	1 41	21 27	11 15	21 38	21 27	11 27	11 3	7 7
F 17	19 12	4n 4	5 5	25 11	2 26	24 19	1 8	22 12	0 30	14 52	1 1	12 42	2 11	22 31	0 27	12 11	1 41	21 26	11 15	21 40	21 28	11 25	11 3	7 7
S 18	19 25	8 34	4 57	25 19	2 26	24 25	1 10	22 19	0 30	14 50	1 1	12 45	2 11	22 30	0 27	12 12	1 41	21 26	11 15	21 41	21 28	11 23	11 2	7 8
S 19	19 38	12 47	4 33	25 24	2 25	24 31	1 12	22 26	0 31	14 48	1 0	12 47	2 11	22 30	0 27	12 12	1 41	21 26	11 14	21 43	21 29	11 21	11 2	7 8
M20	19 51	16 29	3 56	25 27	2 23	24 36	1 15	22 32	0 31	14 47	1 0	12 49	2 12	22 30	0 27	12 13	1 41	21 26	11 14	21 44	21 29	11 19	11 2	7 9
T 21	20 4	19 26	3 4	25 28	2 20	24 40	1 17	22 39	0 32	14 45	1 0	12 51	2 12	22 29	0 27	12 14	1 41	21 25	11 14	21 45	21 30	11 17	11 1	7 9
W22	20 16	21 21	2 2	25 28	2 16	24 43	1 19	22 45	0 32	14 43	1 0	12 54	2 12	22 29	0 27	12 14	1 41	21 25	11 14	21 46	21 30	11 15	11 1	7 10
T 23	20 28	22 4	0 52	25 26	2 11	24 46	1 21	22 51	0 33	14 41	1 0	12 56	2 12	22 28	0 27	12 15	1 41	21 25	11 13	21 46	21 31	11 13	11 0	7 10
F 24	20 39	21 27	0n22	25 23	2 5	24 48	1 23	22 56	0 33	14 38	1 0	12 58	2 12	22 28	0 27	12 16	1 41	21 24	11 13	21 46	21 31	11 11	11 0	7 11
S 25	20 50	19 30	1 36	25 18	1 58	24 49	1 25	23 2	0 34	14 36	1 0	13 0	2 12	22 28	0 27	12 16	1 41	21 24	11 13	21 46	21 32	11 9	11 0	7 11
S 26	21 1	16 23	2 45	25 11	1 50	24 49	1 27	23 7	0 34	14 34	1 0	13 2	2 12	22 27	0 27	12 17	1 41	21 23	11 13	21 46	21 32	11 7	11 0	7 12
M27	21 11	12 17	3 44	25 4	1 42	24 49	1 29	23 12	0 35	14 32	1 0	13 5	2 12	22 27	0 27	12 17	1 41	21 23	11 12	21 46	21 33	11 5	10 59	7 12
T 28	21 21	7 29	4 29	24 55	1 32	24 48	1 31	23 17	0 35	14 30	1 0	13 7	2 12	22 26	0 27	12 18	1 41	21 23	11 12	21 46	21 33	11 3	10 59	7 13
W29	21 31	2 17	4 58	24 45	1 21	24 47	1 33	23 22	0 36	14 27	0 59	13 9	2 12	22 26	0 27	12 19	1 41	21 22	11 12	21 47	21 34	11 1	10 59	7 13
T 30	21 40	3s 2	5 9	24 34	1 10	24 44	1 34	23 26	0 36	14 25	0 59	13 11	2 12	22 26	0 27	12 19	1 41	21 22	11 12	21 47	21 34	10 59	10 59	7 14
F 31	21n49	8s10	5n 1	24n22	0n58	24n41	1n36	23n30	0n37	14n22	0n59	13n13	2s12	22n25	0n27	12n20	1s41	21n21	11n11	21n48	21n35	10s57	10s58	7n14

Julian Day Number = 2526539.5, Delta T = 168.30 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'35, Lahiri = 26°43'36

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

JUNE 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 35	10♊16'31	18♏ 9	28♊54	10♋25	18♊59	24♌19	11♉47	19♋40	7♉19	1♍29	20°R42	22♋10	11♓18	9°R 4	S 1
S 2	16 40 31	11°14'04	1♐57	29° 6	11°37	19°40	24°26	11°54	19°43	7°21	1°30	20♋36	22° 7	11°24	9♒ 3	S 2
M 3	16 44 28	12°11'37	15°29	29°13	12°49	20°21	24°33	12° 1	19°46	7°23	1°30	20°30	22° 4	11°31	9° 2	M 3
T 4	16 48 24	13° 9'08	28°42	29°R16	14° 1	21° 2	24°41	12° 8	19°49	7°25	1°31	20°27	22° 0	11°38	9° 1	T 4
W 5	16 52 21	14° 6'38	11♑36	29°14	15°13	21°43	24°49	12°15	19°52	7°27	1°32	20°25	21°57	11°44	8°59	W 5
T 6	16 56 17	15° 4'07	24°12	29° 7	16°24	22°24	24°56	12°22	19°55	7°29	1°32	20°D25	21°54	11°51	8°58	T 6
F 7	17 0 14	16° 1'36	6♒31	28°56	17°36	23° 5	25° 4	12°29	19°59	7°31	1°33	20°26	21°51	11°58	8°56	F 7
S 8	17 4 11	16°59'03	18°36	28°42	18°48	23°46	25°12	12°35	20° 2	7°32	1°34	20°27	21°48	12° 5	8°55	S 8
S 9	17 8 7	17°56'30	0♓33	28°23	19°59	24°27	25°20	12°42	20° 5	7°34	1°35	20°29	21°45	12°11	8°53	S 9
M10	17 12 4	18°53'57	12°25	28° 1	21°11	25° 8	25°29	12°49	20° 8	7°36	1°35	20°30	21°41	12°18	8°51	M10
T 11	17 16 0	19°51'22	24°17	27°36	22°22	25°49	25°37	12°56	20°11	7°38	1°36	20°R30	21°38	12°25	8°49	T 11
W12	17 19 57	20°48'47	6♈14	27° 8	23°34	26°29	25°46	13° 2	20°15	7°40	1°37	20°29	21°35	12°31	8°47	W12
T 13	17 23 53	21°46'11	18°22	26°38	24°45	27°10	25°54	13° 9	20°18	7°41	1°38	20°27	21°32	12°38	8°46	T 13
F 14	17 27 50	22°43'35	0♉43	26° 6	25°57	27°51	26° 3	13°15	20°21	7°43	1°39	20°23	21°29	12°45	8°44	F 14
S 15	17 31 46	23°40'58	13°21	25°33	27° 8	28°32	26°12	13°22	20°25	7°45	1°40	20°19	21°25	12°51	8°42	S 15
S 16	17 35 43	24°38'21	26°17	24°59	28°19	29°12	26°21	13°28	20°28	7°47	1°41	20°15	21°22	12°58	8°39	S 16
M17	17 39 39	25°35'43	9♊34	24°26	29°30	29°53	26°30	13°35	20°31	7°48	1°42	20°12	21°19	13° 5	8°37	M17
T 18	17 43 36	26°33'05	23° 9	23°53	0♌41	0♋33	26°39	13°41	20°35	7°50	1°43	20° 9	21°16	13°12	8°35	T 18
W19	17 47 33	27°30'26	7♋ 0	23°21	1°52	1°14	26°48	13°47	20°38	7°52	1°44	20° 7	21°13	13°18	8°33	W19
T 20	17 51 29	28°27'46	21° 5	22°50	3° 3	1°54	26°57	13°53	20°42	7°53	1°45	20°D 7	21°10	13°25	8°30	T 20
F 21	17 55 26	29°25'06	5♌19	22°22	4°14	2°35	27° 7	14° 0	20°45	7°55	1°46	20° 7	21° 6	13°32	8°28	F 21
S 22	17 59 22	0♋22'25	19°39	21°56	5°25	3°15	27°16	14° 6	20°49	7°56	1°47	20° 8	21° 3	13°38	8°26	S 22
S 23	18 3 19	1°19'43	3♍59	21°34	6°36	3°55	27°26	14°12	20°52	7°58	1°48	20°10	21° 0	13°45	8°23	S 23
M24	18 7 15	2°17'00	18°18	21°15	7°47	4°36	27°36	14°18	20°55	7°59	1°49	20°11	20°57	13°52	8°21	M24
T 25	18 11 12	3°14'16	2♎32	20°59	8°57	5°16	27°46	14°24	20°59	8° 1	1°50	20°R11	20°54	13°58	8°18	T 25
W26	18 15 9	4°11'32	16°39	20°48	10° 8	5°56	27°56	14°30	21° 3	8° 2	1°51	20°11	20°51	14° 5	8°15	W26
T 27	18 19 5	5° 8'47	0♏36	20°41	11°18	6°36	28° 6	14°35	21° 6	8° 4	1°53	20°10	20°47	14°12	8°13	T 27
F 28	18 23 2	6° 6'01	14°23	20°D39	12°29	7°17	28°16	14°41	21°10	8° 5	1°54	20° 8	20°44	14°18	8°10	F 28
S 29	18 26 58	7° 3'15	27°58	20°41	13°39	7°57	28°26	14°47	21°13	8° 6	1°55	20° 6	20°41	14°25	8° 7	S 29
S 30	18 30 55	8♋ 0'28	11♐20	20♊48	14♌49	8♋37	28♌36	14♉53	21♋17	8♉ 8	1♍56	20♋ 5	20♋38	14♓32	8♒ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	12s49	4n35	24n 9	0n44	24n37	1n38	23n34	0n37	14n20	0n59	13n15	2s12	22n25	0n27	12n21	1s41	21n21	11n11	21n49	21n35	10s55	10s58	7n15
S 2	22 6	16 44	3 53	23 55	0 30	24 33	1 39	23 38	0 38	14 17	0 59	13 17	2 12	22 24	0 27	12 21	1 41	21 21	11 11	21 50	21 36	10 53	10 58	7 15
M 3	22 14	19 40	2 58	23 40	0 16	24 28	1 41	23 42	0 38	14 15	0 59	13 19	2 12	22 24	0 27	12 22	1 41	21 20	11 11	21 51	21 36	10 51	10 58	7 15
T 4	22 21	21 29	1 55	23 25	0 0	24 22	1 42	23 45	0 39	14 12	0 59	13 21	2 13	22 23	0 27	12 22	1 41	21 20	11 10	21 51	21 37	10 49	10 58	7 16
W 5	22 28	22 7	0 48	23 9	0s16	24 15	1 43	23 48	0 39	14 10	0 59	13 23	2 13	22 23	0 27	12 23	1 41	21 19	11 10	21 52	21 37	10 47	10 58	7 16
T 6	22 35	21 35	0s21	22 52	0 32	24 8	1 45	23 51	0 40	14 7	0 59	13 25	2 13	22 22	0 27	12 24	1 41	21 19	11 10	21 52	21 38	10 45	10 58	7 17
F 7	22 41	20 1	1 27	22 36	0 49	24 0	1 46	23 54	0 40	14 4	0 59	13 27	2 13	22 22	0 27	12 24	1 41	21 18	11 10	21 52	21 38	10 43	10 58	7 17
S 8	22 47	17 35	2 28	22 18	1 6	23 52	1 47	23 57	0 41	14 1	0 58	13 29	2 13	22 21	0 27	12 25	1 41	21 18	11 9	21 51	21 39	10 41	10 58	7 18
S 9	22 52	14 25	3 22	22 1	1 23	23 42	1 48	23 59	0 41	13 59	0 58	13 31	2 13	22 21	0 27	12 25	1 41	21 17	11 9	21 51	21 39	10 39	10 58	7 18
M10	22 57	10 42	4 7	21 43	1 41	23 32	1 49	24 1	0 42	13 56	0 58	13 33	2 13	22 21	0 27	12 26	1 42	21 17	11 9	21 51	21 40	10 37	10 58	7 19
T 11	23 1	6 34	4 41	21 25	1 58	23 22	1 50	24 3	0 42	13 53	0 58	13 35	2 13	22 20	0 27	12 26	1 42	21 16	11 9	21 51	21 40	10 35	10 58	7 19
W12	23 6	2 10	5 4	21 8	2 15	23 11	1 51	24 4	0 42	13 50	0 58	13 37	2 13	22 20	0 27	12 27	1 42	21 16	11 8	21 51	21 41	10 33	10 58	7 19
T 13	23 9	2n22	5 13	20 51	2 31	22 59	1 52	24 6	0 43	13 47	0 58	13 39	2 13	22 19	0 27	12 27	1 42	21 15	11 8	21 51	21 41	10 31	10 58	7 20
F 14	23 13	6 53	5 8	20 34	2 47	22 46	1 52	24 7	0 43	13 44	0 58	13 41	2 14	22 19	0 27	12 28	1 42	21 15	11 8	21 52	21 42	10 29	10 58	7 20
S 15	23 16	11 14	4 48	20 18	3 3	22 33	1 53	24 8	0 44	13 41	0 58	13 42	2 14	22 18	0 27	12 28	1 42	21 14	11 8	21 53	21 42	10 27	10 58	7 21
S 16	23 18	15 11	4 14	20 2	3 17	22 20	1 53	24 9	0 44	13 38	0 58	13 44	2 14	22 18	0 27	12 29	1 42	21 14	11 7	21 53	21 43	10 25	10 58	7 21
M17	23 20	18 29	3 25	19 47	3 30	22 5	1 54	24 9	0 45	13 34	0 58	13 46	2 14	22 17	0 27	12 29	1 42	21 13	11 7	21 54	21 43	10 23	10 59	7 21
T 18	23 22	20 51	2 23	19 34	3 43	21 50	1 54	24 10	0 45	13 31	0 58	13 48	2 14	22 17	0 27	12 30	1 42	21 12	11 7	21 54	21 44	10 20	10 59	7 22
W19	23 23	22 2	1 12	19 21	3 54	21 35	1 55	24 10	0 46	13 28	0 58	13 49	2 14	22 16	0 27	12 30	1 42	21 12	11 7	21 54	21 44	10 18	10 59	7 22
T 20	23 24	21 51	0n 5	19 10	4 3	21 19	1 55	24 10	0 46	13 25	0 58	13 51	2 14	22 16	0 27	12 31	1 42	21 11	11 7	21 54	21 45	10 16	10 59	7 22
F 21	23 25	20 15	1 23	19 0	4 12	21 2	1 55	24 10	0 46	13 21	0 57	13 53	2 14	22 15	0 27	12 31	1 42	21 11	11 6	21 54	21 45	10 14	10 59	7 23
S 22	23 25	17 22	2 36	18 52	4 19	20 45	1 55	24 9	0 47	13 18	0 57	13 54	2 15	22 14	0 27	12 32	1 42	21 10	11 6	21 54	21 46	10 12	11 0	7 23
S 23	23 24	13 26	3 39	18 45	4 24	20 27	1 55	24 8	0 47	13 15	0 57	13 56	2 15	22 14	0 27	12 32	1 42	21 9	11 6	21 54	21 46	10 10	11 0	7 24
M24	23 24	8 44	4 28	18 40	4 28	20 9	1 55	24 8	0 48	13 11	0 57	13 58	2 15	22 13	0 27	12 33	1 42	21 9	11 6	21 54	21 47	10 8	11 0	7 24
T 25	23 22	3 36	5 1	18 36	4 31	19 50	1 54	24 6	0 48	13 8	0 57	13 59	2 15	22 13	0 27	12 33	1 42	21 8	11 6	21 54	21 47	10 6	11 1	7 24
W26	23 21	1s41	5 15	18 34	4 32	19 31	1 54	24 5	0 48	13 4	0 57	14 1	2 15	22 12	0 27	12 33	1 42	21 8	11 5	21 54	21 48	10 4	11 1	7 24
T 27	23 19	6 49	5 11	18 33	4 32	19 11	1 54	24 4	0 49	13 1	0 57	14 2	2 15	22 12	0 27	12 34	1 42	21 7	11 5	21 54	21 48	10 2	11 1	7 25
F 28	23 16	11 33	4 48	18 35	4 31	18 51	1 53	24 2	0 49	12 57	0 57	14 4	2 15	22 11	0 27	12 34	1 42	21 6	11 5	21 54	21 49	9 59	11 2	7 25
S 29	23 13	15 38	4 10	18 37	4 28	18 30	1 53	24 0	0 50	12 54	0 57	14 6	2 16	22 11	0 27	12 35	1 42	21 6	11 5	21 54	21 49	9 57	11 2	7 25
S 30	23n10	18s50	3n18	18n41	4s25	18n 9	1n52	23n58	0n50	12n50	0n57	14n 7	2s16	22n10	0n27	12n35	1s42	21n 5	11n 5	21n55	21n50	9s55	11s 3	7n26

Julian Day Number = 2526570.5, Delta T = 168.38 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'39, Lahiri = 26°43'40

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

JULY 2205 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 7	21s 1	2n17	18n47	4s20	17n48	1n51	23n56	0n50	12n46	0n57	14n 8	2s16	22n10	0n27	12n35	1s42	21n 4	11n 4	21n55	21n50	9s53	11s 3	7n26
T 2	23 2	22 3	1 10	18 54	4 14	17 26	1 50	23 53	0 51	12 43	0 57	14 10	2 16	22 9	0 27	12 36	1 43	21 4	11 4	21 55	21 51	9 51	11 3	7 26
W 3	22 58	21 55	0 0	19 2	4 7	17 3	1 49	23 50	0 51	12 39	0 57	14 11	2 16	22 8	0 27	12 36	1 43	21 3	11 4	21 55	21 51	9 49	11 4	7 26
T 4	22 53	20 43	1s 8	19 11	4 0	16 40	1 48	23 47	0 52	12 35	0 57	14 13	2 16	22 8	0 27	12 37	1 43	21 2	11 4	21 55	21 52	9 47	11 4	7 27
F 5	22 48	18 32	2 12	19 21	3 51	16 17	1 47	23 44	0 52	12 31	0 57	14 14	2 17	22 7	0 27	12 37	1 43	21 2	11 4	21 55	21 52	9 45	11 5	7 27
S 6	22 42	15 35	3 9	19 32	3 42	15 53	1 46	23 41	0 52	12 28	0 57	14 15	2 17	22 7	0 27	12 37	1 43	21 1	11 3	21 55	21 53	9 42	11 5	7 27
S 7	22 36	12 2	3 58	19 44	3 32	15 29	1 44	23 38	0 53	12 24	0 56	14 17	2 17	22 6	0 27	12 37	1 43	21 0	11 3	21 55	21 53	9 40	11 6	7 27
M 8	22 30	8 1	4 36	19 57	3 21	15 5	1 43	23 34	0 53	12 20	0 56	14 18	2 17	22 6	0 27	12 38	1 43	21 0	11 3	21 55	21 54	9 38	11 7	7 28
T 9	22 23	3 43	5 2	20 10	3 10	14 40	1 41	23 30	0 54	12 16	0 56	14 19	2 17	22 5	0 27	12 38	1 43	20 59	11 3	21 55	21 54	9 36	11 7	7 28
W10	22 16	0n45	5 16	20 23	2 59	14 15	1 40	23 26	0 54	12 12	0 56	14 21	2 17	22 4	0 27	12 38	1 43	20 58	11 3	21 55	21 55	9 34	11 8	7 28
T 11	22 8	5 15	5 15	20 36	2 47	13 49	1 38	23 22	0 54	12 8	0 56	14 22	2 18	22 4	0 27	12 39	1 43	20 58	11 3	21 55	21 55	9 32	11 8	7 28
F 12	22 0	9 38	5 1	20 50	2 34	13 24	1 36	23 17	0 55	12 4	0 56	14 23	2 18	22 3	0 27	12 39	1 43	20 57	11 2	21 55	21 55	9 30	11 9	7 28
S 13	21 52	13 42	4 31	21 3	2 22	12 57	1 34	23 13	0 55	12 0	0 56	14 24	2 18	22 3	0 27	12 39	1 43	20 56	11 2	21 55	21 56	9 27	11 10	7 28
S 14	21 43	17 15	3 48	21 16	2 9	12 31	1 32	23 8	0 55	11 56	0 56	14 25	2 18	22 2	0 27	12 39	1 43	20 55	11 2	21 55	21 56	9 25	11 10	7 29
M15	21 34	20 1	2 50	21 28	1 55	12 4	1 30	23 3	0 56	11 52	0 56	14 26	2 18	22 2	0 27	12 40	1 43	20 55	11 2	21 55	21 57	9 23	11 11	7 29
T 16	21 25	21 43	1 41	21 40	1 42	11 37	1 28	22 58	0 56	11 48	0 56	14 27	2 19	22 1	0 27	12 40	1 43	20 54	11 2	21 55	21 57	9 21	11 12	7 29
W17	21 15	22 5	0 25	21 51	1 29	11 10	1 25	22 52	0 56	11 44	0 56	14 29	2 19	22 0	0 27	12 40	1 43	20 53	11 2	21 55	21 58	9 19	11 12	7 29
T 18	21 5	21 0	0n55	22 1	1 15	10 43	1 23	22 47	0 57	11 39	0 56	14 30	2 19	22 0	0 27	12 40	1 43	20 53	11 2	21 55	21 58	9 17	11 13	7 29
F 19	20 54	18 30	2 12	22 9	1 2	10 15	1 20	22 41	0 57	11 35	0 56	14 31	2 19	21 59	0 27	12 41	1 43	20 52	11 2	21 55	21 59	9 14	11 14	7 29
S 20	20 43	14 47	3 21	22 17	0 49	9 47	1 18	22 35	0 57	11 31	0 56	14 32	2 19	21 59	0 27	12 41	1 44	20 51	11 1	21 55	21 59	9 12	11 14	7 29
S 21	20 32	10 9	4 17	22 22	0 36	9 19	1 15	22 29	0 58	11 27	0 56	14 32	2 20	21 58	0 27	12 41	1 44	20 50	11 1	21 55	22 0	9 10	11 15	7 29
M22	20 20	4 58	4 55	22 26	0 23	8 51	1 12	22 23	0 58	11 23	0 56	14 33	2 20	21 57	0 27	12 41	1 44	20 50	11 1	21 55	22 0	9 8	11 16	7 29
T 23	20 8	0s25	5 14	22 27	0 10	8 22	1 9	22 16	0 58	11 18	0 56	14 34	2 20	21 57	0 27	12 41	1 44	20 49	11 1	21 55	22 1	9 6	11 17	7 30
W24	19 56	5 40	5 14	22 27	0n 2	7 53	1 6	22 10	0 59	11 14	0 56	14 35	2 20	21 56	0 27	12 41	1 44	20 48	11 1	21 55	22 1	9 4	11 17	7 30
T 25	19 43	10 31	4 55	22 24	0 14	7 25	1 3	22 3	0 59	11 10	0 56	14 36	2 20	21 56	0 27	12 42	1 44	20 47	11 1	21 55	22 1	9 1	11 18	7 30
F 26	19 31	14 45	4 20	22 19	0 25	6 56	1 0	21 56	0 59	11 5	0 56	14 37	2 21	21 55	0 27	12 42	1 44	20 47	11 1	21 55	22 2	8 59	11 19	7 30
S 27	19 17	18 9	3 32	22 11	0 36	6 26	0 57	21 49	1 0	11 1	0 56	14 38	2 21	21 55	0 27	12 42	1 44	20 46	11 1	21 55	22 2	8 57	11 20	7 30
S 28	19 4	20 34	2 34	22 1	0 45	5 57	0 53	21 42	1 0	10 56	0 56	14 38	2 21	21 54	0 27	12 42	1 44	20 45	11 1	21 55	22 3	8 55	11 21	7 30
M29	18 50	21 53	1 29	21 48	0 55	5 28	0 50	21 34	1 0	10 52	0 56	14 39	2 21	21 53	0 27	12 42	1 44	20 45	11 1	21 55	22 3	8 53	11 22	7 30
T 30	18 36	22 4	0 20	21 32	1 3	4 58	0 46	21 27	1 1	10 48	0 56	14 40	2 21	21 53	0 27	12 42	1 44	20 44	11 0	21 54	22 4	8 50	11 22	7 30
W31	18n21	21s10	0s48	21n14	1n11	4n28	0n42	21n19	1n 1	10n43	0n56	14n40	2s22	21n52	0n27	12n42	1s44	20n43	11n 0	21n54	22n 4	8s48	11s23	7n30

Julian Day Number = 2526600.5, Delta T = 168.47 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'43, Lahiri = 26°43'44

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

AUGUST 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 5	8♌32'31	10♒59	2♌22	21♍27	29♋42	4♍42	17♉13	23♋13	8♉35	2♍47	20°R 6	18♋56	18♓ 6	6°R20	T 1
F 2	20 41 1	9°29'51	23° 2	4°28	22°34	0♌21	4°54	17°16	23°16	8°36	2°49	20♋ 4	18°53	18°13	6♒17	F 2
S 3	20 44 58	10°27'13	5♓ 0	6°35	23°41	1° 0	5° 6	17°19	23°20	8°36	2°51	20° 1	18°50	18°20	6°13	S 3
S 4	20 48 54	11°24'35	16°53	8°41	24°47	1°39	5°19	17°22	23°23	8°36	2°53	19°57	18°47	18°26	6°10	S 4
M 5	20 52 51	12°21'58	28°44	10°47	25°53	2°18	5°31	17°25	23°27	8°37	2°55	19°54	18°43	18°33	6° 6	M 5
T 6	20 56 47	13°19'23	10♈36	12°52	26°59	2°56	5°44	17°27	23°30	8°37	2°56	19°51	18°40	18°40	6° 3	T 6
W 7	21 0 44	14°16'48	22°33	14°57	28° 5	3°35	5°56	17°30	23°34	8°37	2°58	19°48	18°37	18°46	5°59	W 7
T 8	21 4 40	15°14'14	4♉39	17° 0	29°11	4°14	6° 9	17°32	23°37	8°37	3° 0	19°46	18°34	18°53	5°56	T 8
F 9	21 8 37	16°11'42	16°57	19° 3	0♎16	4°53	6°21	17°34	23°41	8°37	3° 2	19°D46	18°31	19° 0	5°53	F 9
S 10	21 12 34	17° 9'11	29°32	21° 5	1°22	5°32	6°34	17°37	23°44	8°37	3° 4	19°46	18°28	19° 7	5°49	S 10
S 11	21 16 30	18° 6'42	12♊28	23° 5	2°27	6°11	6°47	17°39	23°47	8°37	3° 6	19°48	18°24	19°13	5°46	S 11
M12	21 20 27	19° 4'13	25°49	25° 4	3°32	6°49	6°59	17°41	23°51	8°R37	3° 8	19°49	18°21	19°20	5°43	M12
T 13	21 24 23	20° 1'46	9♋36	27° 1	4°37	7°28	7°12	17°43	23°54	8°37	3°10	19°50	18°18	19°27	5°39	T 13
W14	21 28 20	20°59'21	23°50	28°57	5°41	8° 7	7°25	17°45	23°58	8°37	3°12	19°R51	18°15	19°33	5°36	W14
T 15	21 32 16	21°56'56	8♌28	0♍52	6°46	8°46	7°37	17°46	24° 1	8°37	3°14	19°50	18°12	19°40	5°33	T 15
F 16	21 36 13	22°54'33	23°25	2°45	7°50	9°24	7°50	17°48	24° 4	8°37	3°16	19°47	18° 9	19°47	5°30	F 16
S 17	21 40 9	23°52'10	8♍31	4°37	8°54	10° 3	8° 3	17°49	24° 8	8°37	3°18	19°43	18° 5	19°54	5°26	S 17
S 18	21 44 6	24°49'49	23°39	6°27	9°58	10°41	8°16	17°51	24°11	8°37	3°19	19°38	18° 2	20° 0	5°23	S 18
M19	21 48 3	25°47'29	8♎37	8°15	11° 1	11°20	8°29	17°52	24°14	8°37	3°21	19°33	17°59	20° 7	5°20	M19
T 20	21 51 59	26°45'10	23°19	10° 3	12° 4	11°59	8°42	17°53	24°17	8°36	3°23	19°29	17°56	20°14	5°17	T 20
W21	21 55 56	27°42'52	7♏38	11°48	13° 7	12°37	8°54	17°54	24°20	8°36	3°25	19°25	17°53	20°20	5°14	W21
T 22	21 59 52	28°40'35	21°32	13°33	14°10	13°16	9° 7	17°55	24°24	8°36	3°27	19°24	17°49	20°27	5°11	T 22
F 23	22 3 49	29°38'19	5♐ 2	15°16	15°13	13°54	9°20	17°56	24°27	8°35	3°29	19°D24	17°46	20°34	5° 8	F 23
S 24	22 7 45	0♑36'04	18° 9	16°57	16°15	14°33	9°33	17°57	24°30	8°35	3°31	19°25	17°43	20°40	5° 5	S 24
S 25	22 11 42	1°33'50	0♑56	18°37	17°17	15°11	9°46	17°58	24°33	8°35	3°33	19°26	17°40	20°47	5° 2	S 25
M26	22 15 38	2°31'37	13°27	20°16	18°19	15°49	9°59	17°58	24°36	8°34	3°35	19°R27	17°37	20°54	4°59	M26
T 27	22 19 35	3°29'26	25°45	21°53	19°20	16°28	10°12	17°59	24°39	8°34	3°37	19°27	17°34	21° 1	4°56	T 27
W28	22 23 32	4°27'16	7♒53	23°29	20°21	17° 6	10°25	17°59	24°42	8°33	3°39	19°25	17°30	21° 7	4°53	W28
T 29	22 27 28	5°25'07	19°54	25° 3	21°22	17°45	10°38	17°59	24°45	8°33	3°41	19°22	17°27	21°14	4°50	T 29
F 30	22 31 25	6°22'59	1♓50	26°37	22°22	18°23	10°51	17°59	24°48	8°32	3°43	19°16	17°24	21°21	4°48	F 30
S 31	22 35 21	7♍20'53	13♓43	28♍ 8	23♎23	19♌ 1	11♍ 4	17°R59	24♋51	8♉32	3♍45	19♋ 8	17♋21	21♓27	4♒45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 6	19s16	1s53	20n53	1n18	3n59	0n39	21n11	1n 1	10n39	0n56	14n41	2s22	21n52	0n27	12n42	1s44	20n42	11n 0	21n55	22n 5	8s46	11s24	7n30
F 2	17 51	16 31	2 52	20 29	1 24	3 29	0 35	21 3	1 1	10 34	0 56	14 42	2 22	21 51	0 27	12 42	1 44	20 42	11 0	21 55	22 5	8 44	11 25	7 30
S 3	17 36	13 7	3 43	20 3	1 30	2 59	0 31	20 55	1 2	10 30	0 56	14 42	2 22	21 50	0 27	12 42	1 44	20 41	11 0	21 55	22 5	8 42	11 26	7 29
S 4	17 20	9 13	4 24	19 35	1 35	2 29	0 27	20 47	1 2	10 25	0 56	14 43	2 23	21 50	0 27	12 42	1 44	20 40	11 0	21 56	22 6	8 39	11 27	7 29
M 5	17 4	4 59	4 53	19 5	1 38	1 59	0 23	20 38	1 2	10 20	0 56	14 43	2 23	21 49	0 27	12 42	1 44	20 39	11 0	21 56	22 6	8 37	11 28	7 29
T 6	16 48	0 34	5 10	18 33	1 41	1 29	0 18	20 30	1 3	10 16	0 56	14 44	2 23	21 49	0 27	12 42	1 45	20 39	11 0	21 57	22 7	8 35	11 29	7 29
W 7	16 32	3n55	5 14	17 59	1 44	0 59	0 14	20 21	1 3	10 11	0 56	14 44	2 23	21 48	0 27	12 42	1 45	20 38	11 0	21 57	22 7	8 33	11 29	7 29
T 8	16 15	8 17	5 4	17 23	1 45	0 29	0 10	20 12	1 3	10 7	0 56	14 45	2 23	21 48	0 27	12 42	1 45	20 37	11 0	21 57	22 8	8 30	11 30	7 29
F 9	15 58	12 24	4 39	16 46	1 46	0s 2	0 5	20 3	1 3	10 2	0 56	14 45	2 24	21 47	0 27	12 42	1 45	20 36	11 0	21 57	22 8	8 28	11 31	7 29
S 10	15 41	16 5	4 2	16 8	1 46	0 32	0 1	19 54	1 4	9 57	0 56	14 46	2 24	21 46	0 27	12 42	1 45	20 36	11 0	21 57	22 8	8 26	11 32	7 29
S 11	15 23	19 7	3 11	15 28	1 45	1 2	0s 4	19 44	1 4	9 53	0 56	14 46	2 24	21 46	0 27	12 42	1 45	20 35	11 0	21 57	22 9	8 24	11 33	7 29
M12	15 5	21 13	2 8	14 47	1 44	1 32	0 9	19 35	1 4	9 48	0 56	14 46	2 24	21 45	0 27	12 42	1 45	20 34	11 0	21 57	22 9	8 21	11 34	7 28
T 13	14 47	22 8	0 56	14 6	1 42	2 2	0 13	19 25	1 5	9 43	0 56	14 47	2 25	21 45	0 27	12 42	1 45	20 34	11 0	21 57	22 10	8 19	11 35	7 28
W14	14 29	21 40	0n22	13 23	1 40	2 32	0 18	19 16	1 5	9 38	0 56	14 47	2 25	21 44	0 27	12 42	1 45	20 33	11 0	21 57	22 10	8 17	11 36	7 28
T 15	14 11	19 44	1 40	12 40	1 37	3 2	0 23	19 6	1 5	9 34	0 56	14 47	2 25	21 44	0 27	12 42	1 45	20 32	11 0	21 57	22 11	8 15	11 37	7 28
F 16	13 52	16 25	2 53	11 56	1 34	3 32	0 28	18 56	1 5	9 29	0 56	14 47	2 25	21 43	0 27	12 42	1 45	20 31	11 0	21 57	22 11	8 12	11 38	7 28
S 17	13 33	11 59	3 55	11 12	1 30	4 2	0 33	18 46	1 6	9 24	0 56	14 48	2 26	21 42	0 27	12 42	1 45	20 31	11 0	21 58	22 11	8 10	11 39	7 28
S 18	13 14	6 48	4 40	10 27	1 25	4 32	0 39	18 35	1 6	9 19	0 56	14 48	2 26	21 42	0 27	12 42	1 45	20 30	11 0	21 59	22 12	8 8	11 40	7 27
M19	12 54	1 16	5 5	9 43	1 21	5 2	0 44	18 25	1 6	9 15	0 56	14 48	2 26	21 41	0 27	12 42	1 45	20 29	11 0	21 59	22 12	8 6	11 41	7 27
T 20	12 35	4s14	5 10	8 57	1 15	5 31	0 49	18 15	1 6	9 10	0 56	14 48	2 26	21 41	0 27	12 41	1 45	20 29	11 0	22 0	22 13	8 3	11 42	7 27
W21	12 15	9 23	4 55	8 12	1 10	6 1	0 54	18 4	1 7	9 5	0 56	14 48	2 27	21 40	0 27	12 41	1 45	20 28	11 0	22 0	22 13	8 1	11 43	7 27
T 22	11 55	13 53	4 24	7 27	1 4	6 30	1 0	17 53	1 7	9 0	0 56	14 48	2 27	21 40	0 27	12 41	1 45	20 27	11 0	22 1	22 14	7 59	11 43	7 26
F 23	11 35	17 33	3 38	6 42	0 58	6 59	1 5	17 42	1 7	8 55	0 56	14 48	2 27	21 39	0 27	12 41	1 46	20 26	11 0	22 1	22 14	7 57	11 44	7 26
S 24	11 15	20 12	2 42	5 56	0 52	7 29	1 11	17 31	1 7	8 51	0 56	14 48	2 27	21 39	0 27	12 41	1 46	20 26	11 0	22 1	22 14	7 54	11 45	7 26
S 25	10 54	21 46	1 39	5 11	0 45	7 58	1 17	17 20	1 8	8 46	0 56	14 48	2 27	21 38	0 27	12 41	1 46	20 25	11 0	22 0	22 15	7 52	11 46	7 26
M26	10 34	22 12	0 33	4 26	0 38	8 26	1 22	17 9	1 8	8 41	0 56	14 48	2 28	21 38	0 27	12 40	1 46	20 24	11 0	22 0	22 15	7 50	11 47	7 25
T 27	10 13	21 32	0s34	3 41	0 31	8 55	1 28	16 58	1 8	8 36	0 56	14 48	2 28	21 37	0 27	12 40	1 46	20 24	11 0	22 0	22 16	7 47	11 48	7 25
W28	9 52	19 51	1 38	2 56	0 23	9 24	1 34	16 47	1 8	8 31	0 56	14 48	2 28	21 37	0 27	12 40	1 46	20 23	11 0	22 0	22 16	7 45	11 49	7 25
T 29	9 31	17 18	2 37	2 12	0 16	9 52	1 40	16 35	1 8	8 26	0 56	14 48	2 28	21 36	0 27	12 40	1 46	20 22	11 1	22 1	22 16	7 43	11 50	7 24
F 30	9 10	14 3	3 28	1 28	0 8	10 20	1 46	16 23	1 9	8 21	0 56	14 47	2 29	21 36	0 27	12 40	1 46	20 22	11 1	22 2	22 17	7 41	11 51	7 24
S 31	8n48	10s14	4s10	0n44	0s 0	10s48	1s52	16n12	1n 9	8n16	0n56	14n47	2s29	21n35	0n27	12n39	1s46	20n21	11n 1	22n 3	22n17	7s38	11s52	7n24

Julian Day Number = 2526631.5, Delta T = 168.55 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'48, Lahiri = 26°43'48

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

SEPTEMBER 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 18	8♍18'48	25♓35	29♍39	24♎22	19♌39	11♍17	17°R59	24♋54	8°R31	3♍47	18°R59	17♋18	21♓34	4°R42	S 1
M 2	22 43 14	9°16'45	7♈27	1♎ 8	25°22	20°18	11°30	17♉59	24°57	8♉30	3°49	18♋49	17°14	21°41	4♒40	M 2
T 3	22 47 11	10°14'44	19°21	2°35	26°21	20°56	11°43	17°59	25° 0	8°30	3°51	18°40	17°11	21°48	4°37	T 3
W 4	22 51 7	11°12'44	1♉20	4° 2	27°20	21°34	11°56	17°58	25° 2	8°29	3°53	18°32	17° 8	21°54	4°35	W 4
T 5	22 55 4	12°10'47	13°26	5°26	28°18	22°12	12° 9	17°58	25° 5	8°28	3°55	18°26	17° 5	22° 1	4°32	T 5
F 6	22 59 0	13° 8'51	25°43	6°50	29°16	22°50	12°22	17°57	25° 8	8°27	3°57	18°22	17° 2	22° 8	4°30	F 6
S 7	23 2 57	14° 6'57	8♊15	8°12	0♏13	23°29	12°35	17°56	25°11	8°27	3°59	18°21	16°59	22°14	4°28	S 7
S 8	23 6 54	15° 5'05	21° 6	9°32	1°10	24° 7	12°48	17°56	25°13	8°26	4° 1	18°D21	16°55	22°21	4°25	S 8
M 9	23 10 50	16° 3'15	4♋20	10°51	2° 7	24°45	13° 1	17°55	25°16	8°25	4° 3	18°21	16°52	22°28	4°23	M 9
T 10	23 14 47	17° 1'27	18° 0	12° 8	3° 3	25°23	13°14	17°54	25°18	8°24	4° 5	18°R22	16°49	22°35	4°21	T 10
W11	23 18 43	17°59'42	2♌ 8	13°24	3°59	26° 1	13°27	17°53	25°21	8°23	4° 7	18°21	16°46	22°41	4°19	W11
T 12	23 22 40	18°57'58	16°43	14°38	4°54	26°39	13°40	17°51	25°24	8°22	4° 9	18°18	16°43	22°48	4°17	T 12
F 13	23 26 36	19°56'16	1♍42	15°50	5°49	27°17	13°53	17°50	25°26	8°21	4°11	18°13	16°40	22°55	4°15	F 13
S 14	23 30 33	20°54'35	16°55	17° 1	6°43	27°55	14° 6	17°48	25°28	8°20	4°12	18° 5	16°36	23° 1	4°13	S 14
S 15	23 34 29	21°52'57	2♎14	18° 9	7°37	28°33	14°19	17°47	25°31	8°19	4°14	17°56	16°33	23° 8	4°11	S 15
M16	23 38 26	22°51'20	17°27	19°15	8°30	29°11	14°32	17°45	25°33	8°18	4°16	17°47	16°30	23°15	4° 9	M16
T 17	23 42 23	23°49'45	2♏23	20°20	9°22	29°49	14°45	17°43	25°36	8°17	4°18	17°38	16°27	23°21	4° 7	T 17
W18	23 46 19	24°48'12	16°55	21°22	10°14	0♍27	14°58	17°42	25°38	8°16	4°20	17°31	16°24	23°28	4° 6	W18
T 19	23 50 16	25°46'40	0♐59	22°21	11° 6	1° 5	15°11	17°40	25°40	8°15	4°22	17°26	16°20	23°35	4° 4	T 19
F 20	23 54 12	26°45'10	14°33	23°18	11°56	1°43	15°24	17°38	25°42	8°14	4°24	17°24	16°17	23°42	4° 2	F 20
S 21	23 58 9	27°43'42	27°40	24°12	12°46	2°21	15°37	17°35	25°44	8°12	4°26	17°D23	16°14	23°48	4° 1	S 21
S 22	0 2 5	28°42'15	10♑23	25° 3	13°35	2°58	15°50	17°33	25°47	8°11	4°28	17°23	16°11	23°55	3°59	S 22
M23	0 6 2	29°40'49	22°48	25°50	14°24	3°36	16° 2	17°31	25°49	8°10	4°29	17°R23	16° 8	24° 2	3°58	M23
T 24	0 9 58	0♒39'26	4♒58	26°34	15°12	4°14	16°15	17°28	25°51	8° 9	4°31	17°22	16° 5	24° 8	3°57	T 24
W25	0 13 55	1°38'04	16°58	27°15	15°59	4°52	16°28	17°26	25°53	8° 8	4°33	17°18	16° 1	24°15	3°55	W25
T 26	0 17 52	2°36'44	28°53	27°51	16°45	5°30	16°41	17°23	25°54	8° 6	4°35	17°12	15°58	24°22	3°54	T 26
F 27	0 21 48	3°35'25	10♓45	28°23	17°30	6° 7	16°54	17°21	25°56	8° 5	4°37	17° 3	15°55	24°29	3°53	F 27
S 28	0 25 45	4°34'09	22°36	28°50	18°14	6°45	17° 6	17°18	25°58	8° 4	4°38	16°51	15°52	24°35	3°52	S 28
S 29	0 29 41	5°32'54	4♈29	29°12	18°58	7°23	17°19	17°15	26° 0	8° 2	4°40	16°38	15°49	24°42	3°51	S 29
M30	0 33 38	6♒31'41	16♈25	29♒28	19♏40	8♍ 0	17♍32	17♉12	26♋ 2	8♉ 1	4♍42	16♋24	15♋45	24♓49	3♒50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n27	6s 3	4s41	0n 1	0s 8	11s15	1s57	16n 0	1n 9	8n11	0n56	14n47	2s29	21n35	0n27	12n39	1s46	20n20	11n 1	22n 4	22n18	7s36	11s53	7n23
M 2	8 5	1 38	5 0	0s42	0 16	11 43	2 4	15 48	1 9	8 7	0 56	14 47	2 29	21 34	0 27	12 39	1 46	20 20	11 1	22 6	22 18	7 34	11 54	7 23
T 3	7 43	2n51	5 6	1 24	0 25	12 10	2 10	15 36	1 10	8 2	0 56	14 46	2 30	21 34	0 27	12 39	1 46	20 19	11 1	22 7	22 19	7 31	11 55	7 23
W 4	7 21	7 15	4 58	2 6	0 33	12 37	2 16	15 24	1 10	7 57	0 56	14 46	2 30	21 33	0 28	12 38	1 46	20 19	11 1	22 8	22 19	7 29	11 56	7 22
T 5	6 59	11 26	4 38	2 48	0 41	13 4	2 22	15 12	1 10	7 52	0 56	14 46	2 30	21 33	0 28	12 38	1 46	20 18	11 1	22 9	22 19	7 27	11 57	7 22
F 6	6 37	15 13	4 4	3 28	0 50	13 30	2 28	15 0	1 10	7 47	0 56	14 45	2 30	21 32	0 28	12 38	1 46	20 17	11 1	22 9	22 20	7 25	11 58	7 22
S 7	6 15	18 24	3 18	4 9	0 59	13 57	2 34	14 47	1 10	7 42	0 56	14 45	2 30	21 32	0 28	12 37	1 46	20 17	11 1	22 9	22 20	7 22	11 58	7 21
S 8	5 52	20 47	2 21	4 48	1 7	14 22	2 40	14 35	1 11	7 37	0 56	14 44	2 31	21 31	0 28	12 37	1 46	20 16	11 2	22 9	22 21	7 20	11 59	7 21
M 9	5 30	22 6	1 14	5 27	1 16	14 48	2 47	14 22	1 11	7 32	0 57	14 44	2 31	21 31	0 28	12 37	1 46	20 15	11 2	22 9	22 21	7 18	12 0	7 20
T 10	5 7	22 10	0 2	6 5	1 24	15 13	2 53	14 10	1 11	7 27	0 57	14 43	2 31	21 30	0 28	12 36	1 47	20 15	11 2	22 9	22 21	7 15	12 1	7 20
W11	4 44	20 51	1n13	6 43	1 33	15 38	2 59	13 57	1 11	7 22	0 57	14 43	2 31	21 30	0 28	12 36	1 47	20 14	11 2	22 9	22 22	7 13	12 2	7 20
T 12	4 22	18 7	2 25	7 19	1 42	16 3	3 6	13 44	1 11	7 17	0 57	14 42	2 32	21 29	0 28	12 36	1 47	20 14	11 2	22 10	22 22	7 11	12 3	7 19
F 13	3 59	14 7	3 30	7 55	1 50	16 28	3 12	13 31	1 12	7 12	0 57	14 42	2 32	21 29	0 28	12 35	1 47	20 13	11 2	22 10	22 22	7 8	12 4	7 19
S 14	3 36	9 9	4 20	8 30	1 59	16 52	3 18	13 18	1 12	7 7	0 57	14 41	2 32	21 29	0 28	12 35	1 47	20 12	11 2	22 11	22 23	7 6	12 5	7 18
S 15	3 13	3 35	4 52	9 4	2 7	17 15	3 24	13 5	1 12	7 2	0 57	14 41	2 32	21 28	0 28	12 35	1 47	20 12	11 3	22 13	22 23	7 4	12 5	7 18
M16	2 50	2s10	5 3	9 37	2 15	17 39	3 31	12 52	1 12	6 57	0 57	14 40	2 32	21 28	0 28	12 34	1 47	20 11	11 3	22 14	22 24	7 1	12 6	7 17
T 17	2 27	7 42	4 53	10 9	2 23	18 2	3 37	12 39	1 12	6 53	0 57	14 39	2 33	21 27	0 28	12 34	1 47	20 11	11 3	22 15	22 24	6 59	12 7	7 17
W18	2 4	12 38	4 25	10 39	2 31	18 24	3 43	12 26	1 13	6 48	0 57	14 39	2 33	21 27	0 28	12 33	1 47	20 10	11 3	22 16	22 24	6 57	12 8	7 17
T 19	1 41	16 44	3 40	11 9	2 39	18 47	3 50	12 13	1 13	6 43	0 57	14 38	2 33	21 27	0 28	12 33	1 47	20 10	11 3	22 17	22 25	6 54	12 9	7 16
F 20	1 17	19 47	2 45	11 37	2 47	19 8	3 56	11 59	1 13	6 38	0 57	14 37	2 33	21 26	0 28	12 33	1 47	20 9	11 4	22 17	22 25	6 52	12 10	7 16
S 21	0 54	21 41	1 43	12 4	2 54	19 30	4 2	11 46	1 13	6 33	0 57	14 36	2 33	21 26	0 28	12 32	1 47	20 9	11 4	22 17	22 26	6 50	12 10	7 15
S 22	0 31	22 23	0 37	12 29	3 1	19 51	4 9	11 32	1 13	6 28	0 57	14 35	2 34	21 25	0 28	12 32	1 47	20 8	11 4	22 17	22 26	6 47	12 11	7 15
M23	0 8	21 58	0s29	12 53	3 8	20 12	4 15	11 19	1 13	6 23	0 57	14 35	2 34	21 25	0 28	12 31	1 47	20 8	11 4	22 17	22 26	6 45	12 12	7 14
T 24	0s16	20 29	1 32	13 15	3 14	20 32	4 21	11 5	1 14	6 18	0 58	14 34	2 34	21 25	0 28	12 31	1 47	20 7	11 4	22 17	22 27	6 42	12 13	7 14
W25	0 39	18 7	2 30	13 35	3 20	20 52	4 27	10 52	1 14	6 13	0 58	14 33	2 34	21 24	0 28	12 31	1 47	20 7	11 5	22 18	22 27	6 40	12 13	7 13
T 26	1 2	14 59	3 21	13 54	3 25	21 11	4 33	10 38	1 14	6 8	0 58	14 32	2 34	21 24	0 28	12 30	1 47	20 6	11 5	22 18	22 27	6 38	12 14	7 13
F 27	1 26	11 16	4 3	14 10	3 30	21 30	4 39	10 24	1 14	6 3	0 58	14 31	2 35	21 24	0 28	12 30	1 47	20 6	11 5	22 20	22 28	6 35	12 15	7 12
S 28	1 49	7 8	4 34	14 23	3 35	21 48	4 45	10 10	1 14	5 59	0 58	14 30	2 35	21 23	0 28	12 29	1 47	20 5	11 5	22 21	22 28	6 33	12 16	7 12
S 29	2 12	2 42	4 53	14 34	3 38	22 6	4 51	9 56	1 14	5 54	0 58	14 29	2 35	21 23	0 28	12 29	1 47	20 5	11 5	22 23	22 29	6 31	12 16	7 11
M30	2s35	1n50	5s 0	14s43	3s41	22s24	4s57	9n43	1n14	5n49	0n58	14n28	2s35	21n23	0n28	12n28	1s47	20n 4	11n 6	22n24	22n29	6s28	12s17	7n11

Julian Day Number = 2526662.5, Delta T = 168.64 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'52, Lahiri = 26°43'52

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

OCTOBER 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 34	7♎30'30	28♈24	29♎39	20♏21	8♍38	17♍44	17°R 9	26♋ 3	8°R 0	4♍44	16°R10	15♋42	24♓55	3°R50	T 1
W 2	0 41 31	8°29'22	10♉30	29°R43	21° 2	9°16	17°57	17♉ 6	26° 5	7♉58	4°45	15♋58	15°39	25° 2	3♒49	W 2
T 3	0 45 27	9°28'15	22°42	29°40	21°41	9°53	18° 9	17° 2	26° 7	7°57	4°47	15°49	15°36	25° 9	3°48	T 3
F 4	0 49 24	10°27'11	5♊ 4	29°31	22°19	10°31	18°22	16°59	26° 8	7°55	4°49	15°42	15°33	25°16	3°47	F 4
S 5	0 53 21	11°26'09	17°38	29°13	22°56	11° 8	18°34	16°56	26°10	7°54	4°50	15°38	15°30	25°22	3°47	S 5
S 6	0 57 17	12°25'09	0♋28	28°49	23°32	11°46	18°47	16°52	26°11	7°52	4°52	15°37	15°26	25°29	3°46	S 6
M 7	1 1 14	13°24'12	13°37	28°16	24° 6	12°24	18°59	16°49	26°13	7°51	4°54	15°36	15°23	25°36	3°46	M 7
T 8	1 5 10	14°23'17	27° 9	27°36	24°39	13° 1	19°12	16°45	26°14	7°49	4°55	15°36	15°20	25°42	3°46	T 8
W 9	1 9 7	15°22'24	11♌ 5	26°48	25°11	13°39	19°24	16°41	26°15	7°48	4°57	15°35	15°17	25°49	3°46	W 9
T 10	1 13 3	16°21'33	25°28	25°54	25°41	14°16	19°36	16°37	26°17	7°46	4°58	15°31	15°14	25°56	3°45	T 10
F 11	1 17 0	17°20'45	10♍14	24°53	26°10	14°54	19°49	16°34	26°18	7°45	5° 0	15°25	15°11	26° 3	3°45	F 11
S 12	1 20 56	18°19'59	25°17	23°47	26°37	15°31	20° 1	16°30	26°19	7°43	5° 2	15°16	15° 7	26° 9	3°D45	S 12
S 13	1 24 53	19°19'15	10♎31	22°38	27° 3	16° 8	20°13	16°26	26°20	7°42	5° 3	15° 5	15° 4	26°16	3°45	S 13
M14	1 28 49	20°18'33	25°43	21°27	27°27	16°46	20°25	16°22	26°21	7°40	5° 5	14°54	15° 1	26°23	3°45	M14
T 15	1 32 46	21°17'53	10♏42	20°16	27°49	17°23	20°37	16°18	26°22	7°38	5° 6	14°43	14°58	26°29	3°46	T 15
W16	1 36 43	22°17'16	25°20	19° 6	28°10	18° 1	20°49	16°13	26°23	7°37	5° 8	14°34	14°55	26°36	3°46	W16
T 17	1 40 39	23°16'40	9♐31	18° 1	28°28	18°38	21° 1	16° 9	26°24	7°35	5° 9	14°28	14°51	26°43	3°46	T 17
F 18	1 44 36	24°16'06	23°12	17° 2	28°45	19°15	21°13	16° 5	26°25	7°34	5°10	14°24	14°48	26°50	3°47	F 18
S 19	1 48 32	25°15'33	6♑24	16°10	29° 0	19°53	21°25	16° 1	26°26	7°32	5°12	14°23	14°45	26°56	3°47	S 19
S 20	1 52 29	26°15'03	19°11	15°27	29°12	20°30	21°37	15°56	26°26	7°30	5°13	14°D23	14°42	27° 3	3°48	S 20
M21	1 56 25	27°14'34	1♒36	14°54	29°23	21° 7	21°48	15°52	26°27	7°29	5°15	14°R23	14°39	27°10	3°48	M21
T 22	2 0 22	28°14'06	13°46	14°32	29°31	21°44	22° 0	15°47	26°28	7°27	5°16	14°22	14°36	27°16	3°49	T 22
W23	2 4 19	29°13'41	25°44	14°D21	29°37	22°22	22°12	15°43	26°28	7°25	5°17	14°19	14°32	27°23	3°50	W23
T 24	2 8 15	0♏13'17	7♓37	14°21	29°41	22°59	22°23	15°38	26°29	7°24	5°19	14°13	14°29	27°30	3°51	T 24
F 25	2 12 12	1°12'55	19°27	14°32	29°R42	23°36	22°35	15°34	26°29	7°22	5°20	14° 5	14°26	27°37	3°52	F 25
S 26	2 16 8	2°12'35	1♈19	14°54	29°42	24°13	22°46	15°29	26°30	7°20	5°21	13°54	14°23	27°43	3°53	S 26
S 27	2 20 5	3°12'16	13°15	15°26	29°38	24°50	22°57	15°24	26°30	7°19	5°22	13°41	14°20	27°50	3°54	S 27
M28	2 24 1	4°12'00	25°17	16° 6	29°33	25°27	23° 9	15°20	26°30	7°17	5°23	13°28	14°17	27°57	3°55	M28
T 29	2 27 58	5°11'45	7♉26	16°55	29°24	26° 5	23°20	15°15	26°30	7°15	5°25	13°15	14°13	28° 3	3°56	T 29
W30	2 31 54	6°11'33	19°43	17°51	29°14	26°42	23°31	15°10	26°31	7°14	5°26	13° 4	14°10	28°10	3°57	W30
T 31	2 35 51	7♏11'22	2♊ 9	18♎54	29♏ 1	27♍19	23♍42	15♉ 5	26♋31	7♉12	5♍27	12♋55	14♋ 7	28♓17	3♒59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s59	6n20	4s53	14s48	3s43	22s41	5s 3	9n29	1n15	5n44	0n58	14n27	2s35	21n23	0n28	12n28	1s47	20n 4	11n 6	22n26	22n29	6s26	12s18	7n10
W 2	3 22	10 37	4 33	14 51	3 44	22 57	5 9	9 15	1 15	5 39	0 58	14 26	2 35	21 22	0 28	12 27	1 47	20 4	11 6	22 27	22 30	6 24	12 18	7 10
T 3	3 45	14 33	4 1	14 50	3 43	23 13	5 14	9 1	1 15	5 34	0 58	14 25	2 36	21 22	0 28	12 27	1 47	20 3	11 6	22 29	22 30	6 21	12 19	7 9
F 4	4 8	17 54	3 16	14 45	3 42	23 28	5 20	8 46	1 15	5 30	0 58	14 24	2 36	21 22	0 28	12 26	1 47	20 3	11 7	22 29	22 30	6 19	12 20	7 9
S 5	4 31	20 29	2 22	14 36	3 39	23 43	5 25	8 32	1 15	5 25	0 59	14 23	2 36	21 22	0 28	12 26	1 48	20 2	11 7	22 30	22 31	6 16	12 20	7 8
S 6	4 54	22 6	1 19	14 23	3 35	23 57	5 30	8 18	1 15	5 20	0 59	14 22	2 36	21 21	0 28	12 25	1 48	20 2	11 7	22 30	22 31	6 14	12 21	7 8
M 7	5 17	22 33	0 10	14 6	3 29	24 11	5 35	8 4	1 15	5 15	0 59	14 21	2 36	21 21	0 28	12 25	1 48	20 2	11 7	22 30	22 32	6 12	12 21	7 7
T 8	5 40	21 42	1n 1	13 44	3 21	24 24	5 40	7 50	1 16	5 10	0 59	14 20	2 36	21 21	0 29	12 24	1 48	20 1	11 8	22 30	22 32	6 9	12 22	7 7
W 9	6 3	19 31	2 10	13 18	3 11	24 37	5 45	7 35	1 16	5 6	0 59	14 18	2 36	21 21	0 29	12 24	1 48	20 1	11 8	22 30	22 32	6 7	12 23	7 6
T 10	6 26	16 3	3 14	12 47	3 0	24 49	5 50	7 21	1 16	5 1	0 59	14 17	2 36	21 20	0 29	12 23	1 48	20 1	11 8	22 31	22 33	6 4	12 23	7 6
F 11	6 48	11 31	4 6	12 12	2 47	25 0	5 54	7 7	1 16	4 56	0 59	14 16	2 37	21 20	0 29	12 23	1 48	20 0	11 9	22 31	22 33	6 2	12 24	7 5
S 12	7 11	6 11	4 42	11 34	2 32	25 11	5 58	6 52	1 16	4 52	0 59	14 15	2 37	21 20	0 29	12 22	1 48	20 0	11 9	22 32	22 33	6 0	12 24	7 5
S 13	7 33	0 26	4 59	10 53	2 15	25 21	6 2	6 38	1 16	4 47	0 59	14 14	2 37	21 20	0 29	12 22	1 48	20 0	11 9	22 34	22 34	5 57	12 25	7 4
M14	7 56	5s21	4 55	10 9	1 57	25 30	6 6	6 24	1 16	4 42	1 0	14 12	2 37	21 20	0 29	12 21	1 48	19 59	11 9	22 35	22 34	5 55	12 25	7 4
T 15	8 18	10 44	4 30	9 25	1 37	25 39	6 10	6 9	1 16	4 38	1 0	14 11	2 37	21 20	0 29	12 21	1 48	19 59	11 10	22 36	22 34	5 52	12 26	7 3
W16	8 40	15 23	3 48	8 40	1 17	25 47	6 13	5 55	1 17	4 33	1 0	14 10	2 37	21 19	0 29	12 20	1 48	19 59	11 10	22 37	22 35	5 50	12 26	7 2
T 17	9 2	19 0	2 53	7 56	0 57	25 54	6 16	5 40	1 17	4 28	1 0	14 8	2 37	21 19	0 29	12 20	1 48	19 59	11 10	22 38	22 35	5 48	12 27	7 2
F 18	9 24	21 25	1 50	7 14	0 36	26 1	6 19	5 26	1 17	4 24	1 0	14 7	2 37	21 19	0 29	12 19	1 48	19 58	11 11	22 38	22 35	5 45	12 27	7 1
S 19	9 46	22 33	0 42	6 36	0 16	26 7	6 21	5 11	1 17	4 19	1 0	14 6	2 37	21 19	0 29	12 18	1 48	19 58	11 11	22 38	22 36	5 43	12 27	7 1
S 20	10 7	22 28	0s25	6 1	0n 4	26 11	6 24	4 56	1 17	4 15	1 0	14 5	2 37	21 19	0 29	12 18	1 48	19 58	11 11	22 38	22 36	5 40	12 28	7 0
M21	10 29	21 15	1 30	5 31	0 22	26 15	6 25	4 42	1 17	4 10	1 0	14 3	2 37	21 19	0 29	12 17	1 48	19 58	11 12	22 38	22 36	5 38	12 28	7 0
T 22	10 50	19 3	2 29	5 7	0 40	26 19	6 27	4 27	1 17	4 6	1 1	14 2	2 38	21 19	0 29	12 17	1 48	19 57	11 12	22 38	22 37	5 35	12 29	6 59
W23	11 11	16 4	3 20	4 48	0 56	26 21	6 28	4 13	1 17	4 1	1 1	14 1	2 38	21 19	0 29	12 16	1 48	19 57	11 12	22 39	22 37	5 33	12 29	6 59
T 24	11 32	12 27	4 3	4 35	1 10	26 22	6 28	3 58	1 17	3 57	1 1	13 59	2 38	21 19	0 29	12 16	1 48	19 57	11 13	22 39	22 38	5 31	12 29	6 58
F 25	11 53	8 22	4 34	4 28	1 22	26 23	6 28	3 43	1 17	3 53	1 1	13 58	2 38	21 19	0 29	12 15	1 48	19 57	11 13	22 40	22 38	5 28	12 30	6 58
S 26	12 14	3 58	4 54	4 26	1 33	26 22	6 28	3 29	1 18	3 48	1 1	13 56	2 38	21 18	0 29	12 15	1 48	19 57	11 13	22 41	22 38	5 26	12 30	6 57
S 27	12 34	0n36	5 1	4 29	1 43	26 20	6 27	3 14	1 18	3 44	1 1	13 55	2 38	21 18	0 29	12 14	1 48	19 57	11 14	22 43	22 39	5 23	12 30	6 57
M28	12 54	5 12	4 55	4 38	1 50	26 17	6 25	3 0	1 18	3 39	1 1	13 54	2 38	21 18	0 29	12 14	1 48	19 57	11 14	22 44	22 39	5 21	12 30	6 56
T 29	13 14	9 38	4 35	4 51	1 57	26 13	6 23	2 45	1 18	3 35	1 2	13 52	2 38	21 18	0 29	12 13	1 48	19 56	11 14	22 45	22 39	5 18	12 31	6 56
W30	13 34	13 45	4 3	5 8	2 2	26 8	6 20	2 30	1 18	3 31	1 2	13 51	2 38	21 18	0 29	12 12	1 48	19 56	11 15	22 46	22 40	5 16	12 31	6 55
T 31	13s54	17n20	3s18	5s28	2n 5	26s 2	6s17	2n16	1n18	3n27	1n 2	13n50	2s38	21n18	0n29	12n12	1s48	19n56	11n15	22n47	22n40	5s14	12s31	6n55

Julian Day Number = 2526692.5, Delta T = 168.72 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°36'56, Lahiri = 26°43'57

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

NOVEMBER 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 47	8♏11'14	14♊44	20♎ 3	28°R45	27♍56	23♍53	15°R 1	26♋31	7°R10	5♍28	12°R49	14♋ 4	28♓24	4♒ 0	F 1
S 2	2 43 44	9°11'07	27°30	21°16	28♏28	28°33	24° 4	14♉56	26°R31	7♉ 9	5°29	12♋45	14° 1	28°30	4° 1	S 2
S 3	2 47 41	10°11'03	10♋28	22°34	28° 8	29°10	24°15	14°51	26°31	7° 7	5°30	12°D44	13°57	28°37	4° 3	S 3
M 4	2 51 37	11°11'01	23°41	23°56	27°45	29°47	24°26	14°46	26°31	7° 5	5°31	12°44	13°54	28°44	4° 5	M 4
T 5	2 55 34	12°11'01	7♌11	25°20	27°21	0♎24	24°36	14°41	26°31	7° 4	5°32	12°R45	13°51	28°51	4° 6	T 5
W 6	2 59 30	13°11'03	21° 0	26°48	26°55	1° 1	24°47	14°37	26°31	7° 2	5°33	12°45	13°48	28°57	4° 8	W 6
T 7	3 3 27	14°11'08	5♍ 9	28°17	26°26	1°37	24°57	14°32	26°30	7° 0	5°34	12°43	13°45	29° 4	4°10	T 7
F 8	3 7 23	15°11'14	19°36	29°48	25°57	2°14	25° 8	14°27	26°30	6°59	5°35	12°39	13°42	29°11	4°12	F 8
S 9	3 11 20	16°11'23	4♎19	1♏21	25°25	2°51	25°18	14°22	26°30	6°57	5°36	12°32	13°38	29°17	4°14	S 9
S 10	3 15 16	17°11'33	19°11	2°54	24°52	3°28	25°28	14°17	26°29	6°55	5°37	12°24	13°35	29°24	4°16	S 10
M11	3 19 13	18°11'46	4♏ 4	4°29	24°18	4° 5	25°38	14°12	26°29	6°54	5°38	12°15	13°32	29°31	4°18	M11
T 12	3 23 10	19°12'00	18°50	6° 4	23°43	4°42	25°49	14° 7	26°28	6°52	5°38	12° 7	13°29	29°38	4°20	T 12
W13	3 27 6	20°12'16	3♐20	7°40	23° 8	5°18	25°58	14° 3	26°28	6°50	5°39	12° 0	13°26	29°44	4°23	W13
T 14	3 31 3	21°12'34	17°28	9°16	22°31	5°55	26° 8	13°58	26°27	6°49	5°40	11°55	13°23	29°51	4°25	T 14
F 15	3 34 59	22°12'54	1♑10	10°52	21°55	6°32	26°18	13°53	26°26	6°47	5°41	11°52	13°19	29°58	4°27	F 15
S 16	3 38 56	23°13'15	14°26	12°29	21°19	7° 8	26°28	13°48	26°26	6°45	5°41	11°D52	13°16	0♈ 4	4°30	S 16
S 17	3 42 52	24°13'37	27°17	14° 6	20°42	7°45	26°37	13°44	26°25	6°44	5°42	11°53	13°13	0°11	4°32	S 17
M18	3 46 49	25°14'01	9♒47	15°42	20° 7	8°22	26°47	13°39	26°24	6°42	5°43	11°54	13°10	0°18	4°35	M18
T 19	3 50 45	26°14'26	22° 0	17°19	19°32	8°58	26°56	13°34	26°23	6°41	5°43	11°R55	13° 7	0°25	4°37	T 19
W20	3 54 42	27°14'52	4♓ 0	18°55	18°58	9°35	27° 5	13°30	26°22	6°39	5°44	11°55	13° 3	0°31	4°40	W20
T 21	3 58 39	28°15'20	15°54	20°31	18°25	10°11	27°14	13°25	26°21	6°38	5°44	11°53	13° 0	0°38	4°43	T 21
F 22	4 2 35	29°15'49	27°45	22° 8	17°54	10°48	27°23	13°20	26°20	6°36	5°45	11°49	12°57	0°45	4°46	F 22
S 23	4 6 32	0♐16'19	9♈39	23°44	17°24	11°24	27°32	13°16	26°19	6°35	5°45	11°43	12°54	0°51	4°49	S 23
S 24	4 10 28	1°16'51	21°38	25°20	16°56	12° 1	27°41	13°11	26°18	6°33	5°46	11°36	12°51	0°58	4°51	S 24
M25	4 14 25	2°17'24	3♉46	26°55	16°30	12°37	27°50	13° 7	26°17	6°32	5°46	11°29	12°48	1° 5	4°54	M25
T 26	4 18 21	3°17'58	16° 5	28°31	16° 6	13°14	27°58	13° 2	26°16	6°30	5°46	11°22	12°44	1°12	4°57	T 26
W27	4 22 18	4°18'34	28°35	0♐ 6	15°44	13°50	28° 7	12°58	26°14	6°29	5°47	11°15	12°41	1°18	5° 1	W27
T 28	4 26 14	5°19'11	11♊18	1°41	15°24	14°26	28°15	12°54	26°13	6°27	5°47	11°10	12°38	1°25	5° 4	T 28
F 29	4 30 11	6°19'49	24°13	3°16	15° 7	15° 3	28°23	12°50	26°12	6°26	5°47	11° 7	12°35	1°32	5° 7	F 29
S 30	4 34 8	7♐20'29	7♋20	4♐51	14♏52	15♎39	28♍31	12♉45	26♋10	6♉24	5♍48	11°D 6	12♋32	1♈39	5♒10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s13	20n10	2s23	5s52	2n 7	25s55	6s13	2n 1	1n18	3n22	1n 2	13n48	2s38	21n18	0n29	12n11	1s48	19n56	11n15	22n48	22n40	5s11	12s31	6n54
S 2	14 32	22 3	1 20	6 18	2 8	25 46	6 8	1 46	1 18	3 18	1 2	13 47	2 38	21 18	0 29	12 11	1 48	19 56	11 16	22 48	22 41	5 9	12 31	6 53
S 3	14 51	22 48	0 12	6 47	2 9	25 36	6 2	1 32	1 18	3 14	1 2	13 45	2 38	21 18	0 29	12 10	1 48	19 56	11 16	22 48	22 41	5 6	12 31	6 53
M 4	15 10	22 18	0n58	7 18	2 8	25 25	5 56	1 17	1 18	3 10	1 2	13 44	2 38	21 19	0 29	12 10	1 48	19 56	11 17	22 48	22 41	5 4	12 32	6 52
T 5	15 28	20 30	2 7	7 50	2 6	25 13	5 49	1 3	1 18	3 6	1 3	13 43	2 38	21 19	0 29	12 9	1 48	19 56	11 17	22 48	22 42	5 1	12 32	6 52
W 6	15 47	17 28	3 10	8 24	2 4	24 59	5 42	0 48	1 18	3 2	1 3	13 41	2 38	21 19	0 30	12 9	1 48	19 56	11 17	22 48	22 42	4 59	12 32	6 51
T 7	16 5	13 22	4 2	8 58	2 1	24 44	5 34	0 33	1 18	2 58	1 3	13 40	2 38	21 19	0 30	12 8	1 48	19 56	11 18	22 48	22 42	4 56	12 32	6 51
F 8	16 22	8 25	4 41	9 34	1 57	24 28	5 25	0 19	1 19	2 54	1 3	13 39	2 38	21 19	0 30	12 8	1 48	19 56	11 18	22 49	22 43	4 54	12 32	6 50
S 9	16 40	2 55	5 2	10 10	1 53	24 11	5 15	0 4	1 19	2 50	1 3	13 37	2 38	21 19	0 30	12 7	1 48	19 56	11 18	22 49	22 43	4 51	12 32	6 50
S 10	16 57	2s49	5 3	10 46	1 48	23 53	5 4	0s10	1 19	2 46	1 4	13 36	2 38	21 19	0 30	12 7	1 48	19 56	11 19	22 50	22 43	4 49	12 32	6 49
M11	17 14	8 24	4 44	11 22	1 44	23 34	4 53	0 25	1 19	2 42	1 4	13 34	2 38	21 19	0 30	12 6	1 48	19 56	11 19	22 51	22 43	4 46	12 32	6 49
T 12	17 30	13 28	4 5	11 59	1 38	23 13	4 41	0 40	1 19	2 38	1 4	13 33	2 37	21 19	0 30	12 6	1 48	19 56	11 20	22 52	22 44	4 44	12 32	6 48
W13	17 47	17 40	3 12	12 35	1 33	22 52	4 29	0 54	1 19	2 35	1 4	13 32	2 37	21 19	0 30	12 5	1 48	19 56	11 20	22 52	22 44	4 41	12 32	6 48
T 14	18 2	20 43	2 7	13 12	1 27	22 30	4 16	1 8	1 19	2 31	1 4	13 30	2 37	21 20	0 30	12 4	1 48	19 56	11 20	22 53	22 44	4 39	12 32	6 47
F 15	18 18	22 27	0 57	13 48	1 21	22 8	4 3	1 23	1 19	2 27	1 4	13 29	2 37	21 20	0 30	12 4	1 48	19 56	11 21	22 53	22 45	4 37	12 32	6 47
S 16	18 33	22 52	0s14	14 23	1 14	21 45	3 49	1 37	1 19	2 24	1 5	13 28	2 37	21 20	0 30	12 3	1 48	19 56	11 21	22 53	22 45	4 34	12 32	6 47
S 17	18 48	22 1	1 22	14 58	1 8	21 21	3 34	1 52	1 19	2 20	1 5	13 26	2 37	21 20	0 30	12 3	1 48	19 57	11 22	22 53	22 45	4 32	12 32	6 46
M18	19 3	20 6	2 25	15 33	1 1	20 57	3 20	2 6	1 19	2 16	1 5	13 25	2 37	21 20	0 30	12 2	1 48	19 57	11 22	22 53	22 46	4 29	12 31	6 46
T 19	19 17	17 18	3 20	16 6	0 55	20 33	3 5	2 21	1 19	2 13	1 5	13 24	2 37	21 20	0 30	12 2	1 48	19 57	11 22	22 53	22 46	4 27	12 31	6 45
W20	19 31	13 49	4 4	16 40	0 48	20 9	2 49	2 35	1 19	2 9	1 5	13 23	2 37	21 21	0 30	12 1	1 48	19 57	11 23	22 53	22 46	4 24	12 31	6 45
T 21	19 45	9 50	4 38	17 12	0 41	19 45	2 34	2 49	1 19	2 6	1 6	13 21	2 37	21 21	0 30	12 1	1 48	19 57	11 23	22 53	22 47	4 22	12 31	6 44
F 22	19 58	5 29	5 0	17 44	0 34	19 22	2 19	3 3	1 19	2 3	1 6	13 20	2 37	21 21	0 30	12 1	1 48	19 57	11 24	22 53	22 47	4 19	12 31	6 44
S 23	20 11	0 55	5 9	18 15	0 27	18 58	2 3	3 18	1 19	1 59	1 6	13 19	2 36	21 21	0 30	12 0	1 48	19 58	11 24	22 54	22 47	4 17	12 31	6 43
S 24	20 24	3n43	5 4	18 45	0 20	18 35	1 48	3 32	1 19	1 56	1 6	13 18	2 36	21 22	0 30	12 0	1 48	19 58	11 24	22 54	22 48	4 14	12 30	6 43
M25	20 36	8 16	4 46	19 14	0 13	18 13	1 32	3 46	1 19	1 53	1 6	13 16	2 36	21 22	0 30	11 59	1 48	19 58	11 25	22 55	22 48	4 12	12 30	6 42
T 26	20 47	12 34	4 15	19 42	0 7	17 52	1 17	4 0	1 19	1 49	1 7	13 15	2 36	21 22	0 30	11 59	1 48	19 58	11 25	22 56	22 48	4 9	12 30	6 42
W27	20 59	16 24	3 31	20 9	0s 0	17 31	1 2	4 14	1 19	1 46	1 7	13 14	2 36	21 22	0 30	11 58	1 48	19 58	11 26	22 56	22 48	4 7	12 29	6 42
T 28	21 10	19 33	2 35	20 35	0 7	17 11	0 47	4 28	1 19	1 43	1 7	13 13	2 36	21 23	0 30	11 58	1 47	19 59	11 26	22 57	22 49	4 4	12 29	6 41
F 29	21 20	21 46	1 31	21 1	0 14	16 52	0 32	4 42	1 19	1 40	1 7	13 12	2 36	21 23	0 30	11 57	1 47	19 59	11 27	22 57	22 49	4 2	12 29	6 41
S 30	21s31	22n52	0s21	21s25	0s20	16s34	0s18	4s56	1n19	1n37	1n 7	13n11	2s35	21n23	0n30	11n57	1s47	19n59	11n27	22n57	22n49	3s59	12s28	6n40

Julian Day Number = 2526723.5, Delta T = 168.81 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'00, Lahiri = 26°44'01

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ASTRODIENST EPHEMERIS for the year 2205
geocentric

DECEMBER 2205 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 4	8♐21'11	20♋38	6♐26	14°R40	16♎15	28♍39	12°R41	26°R 9	6°R23	5♍48	11♋ 6	12♋28	1♈45	5♒14	S 1
M 2	4 42 1	9°21'54	4♌ 8	8° 0	14♏30	16°51	28°47	12♉37	26♋ 7	6♉22	5°48	11° 7	12°25	1°52	5°17	M 2
T 3	4 45 57	10°22'39	17°50	9°35	14°23	17°28	28°55	12°33	26° 6	6°20	5°48	11° 9	12°22	1°59	5°20	T 3
W 4	4 49 54	11°23'24	1♍43	11° 9	14°18	18° 4	29° 2	12°29	26° 4	6°19	5°48	11°10	12°19	2° 5	5°24	W 4
T 5	4 53 50	12°24'12	15°46	12°43	14°D16	18°40	29° 9	12°25	26° 3	6°18	5°49	11°R10	12°16	2°12	5°27	T 5
F 6	4 57 47	13°25'01	29°59	14°18	14°16	19°16	29°17	12°22	26° 1	6°16	5°49	11° 9	12°13	2°19	5°31	F 6
S 7	5 1 43	14°25'51	14♎21	15°52	14°18	19°52	29°24	12°18	25°59	6°15	5°49	11° 7	12° 9	2°26	5°35	S 7
S 8	5 5 40	15°26'43	28°46	17°26	14°23	20°28	29°31	12°14	25°57	6°14	5°R49	11° 4	12° 6	2°32	5°38	S 8
M 9	5 9 37	16°27'36	13♏10	19° 0	14°30	21° 4	29°38	12°11	25°56	6°13	5°49	11° 0	12° 3	2°39	5°42	M 9
T 10	5 13 33	17°28'31	27°29	20°34	14°40	21°40	29°44	12° 7	25°54	6°12	5°49	10°57	12° 0	2°46	5°46	T 10
W11	5 17 30	18°29'26	11♐36	22° 8	14°52	22°16	29°51	12° 4	25°52	6°10	5°49	10°54	11°57	2°52	5°50	W11
T 12	5 21 26	19°30'23	25°28	23°42	15° 6	22°52	29°57	12° 0	25°50	6° 9	5°48	10°52	11°54	2°59	5°54	T 12
F 13	5 25 23	20°31'21	9♑ 0	25°17	15°22	23°28	0♎ 4	11°57	25°48	6° 8	5°48	10°D51	11°50	3° 6	5°58	F 13
S 14	5 29 19	21°32'19	22°11	26°51	15°40	24° 3	0°10	11°54	25°46	6° 7	5°48	10°52	11°47	3°13	6° 2	S 14
S 15	5 33 16	22°33'18	5♒ 2	28°25	16° 0	24°39	0°16	11°51	25°44	6° 6	5°48	10°53	11°44	3°19	6° 6	S 15
M16	5 37 13	23°34'18	17°33	29°59	16°22	25°15	0°21	11°48	25°42	6° 5	5°48	10°54	11°41	3°26	6°10	M16
T 17	5 41 9	24°35'19	29°48	1♑34	16°46	25°50	0°27	11°45	25°40	6° 4	5°47	10°56	11°38	3°33	6°14	T 17
W18	5 45 6	25°36'19	11♓51	3° 8	17°12	26°26	0°32	11°42	25°38	6° 3	5°47	10°57	11°34	3°40	6°18	W18
T 19	5 49 2	26°37'21	23°47	4°43	17°39	27° 2	0°38	11°39	25°36	6° 2	5°47	10°R57	11°31	3°46	6°22	T 19
F 20	5 52 59	27°38'23	5♈39	6°17	18° 8	27°37	0°43	11°37	25°33	6° 1	5°47	10°57	11°28	3°53	6°26	F 20
S 21	5 56 55	28°39'25	17°33	7°52	18°38	28°13	0°48	11°34	25°31	6° 0	5°46	10°56	11°25	4° 0	6°30	S 21
S 22	6 0 52	29°40'27	29°33	9°27	19°11	28°48	0°53	11°32	25°29	5°59	5°46	10°55	11°22	4° 6	6°35	S 22
M23	6 4 48	0♑41'30	11♉44	11° 1	19°44	29°23	0°57	11°30	25°27	5°59	5°45	10°54	11°19	4°13	6°39	M23
T 24	6 8 45	1°42'34	24° 9	12°36	20°19	29°59	1° 2	11°27	25°24	5°58	5°45	10°52	11°15	4°20	6°43	T 24
W25	6 12 42	2°43'38	6♊49	14°11	20°56	0♏34	1° 6	11°25	25°22	5°57	5°44	10°51	11°12	4°27	6°48	W25
T 26	6 16 38	3°44'42	19°47	15°45	21°33	1° 9	1°10	11°23	25°20	5°56	5°44	10°50	11° 9	4°33	6°52	T 26
F 27	6 20 35	4°45'47	3♋ 3	17°20	22°13	1°44	1°14	11°21	25°17	5°56	5°43	10°50	11° 6	4°40	6°57	F 27
S 28	6 24 31	5°46'52	16°34	18°54	22°53	2°20	1°18	11°19	25°15	5°55	5°43	10°D50	11° 3	4°47	7° 1	S 28
S 29	6 28 28	6°47'58	0♌20	20°28	23°34	2°55	1°22	11°18	25°12	5°54	5°42	10°50	11° 0	4°53	7° 6	S 29
M30	6 32 24	7°49'04	14°18	22° 2	24°17	3°30	1°25	11°16	25°10	5°54	5°41	10°50	10°56	5° 0	7°10	M30
T 31	6 36 21	8♑50'10	28♌24	23♑35	25♏ 1	4♏ 5	1♎28	11♉15	25♋ 8	5♉53	5♍41	10♋51	10♋53	5♈ 7	7♒15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s40	22n41	0n52	21 s48	0 s27	16 s17	0 s 4	5 s10	1n19	1n34	1n 8	13n10	2 s35	21n24	0n30	11n57	1 s47	20n 0	11n27	22n57	22n50	3 s57	12 s28	6n40
M 2	21 50	21 11	2 3	22 10	0 33	16 1	0n 9	5 24	1 19	1 31	1 8	13 9	2 35	21 24	0 30	11 56	1 47	20 0	11 28	22 57	22 50	3 54	12 28	6 39
T 3	21 59	18 27	3 7	22 31	0 40	15 46	0 23	5 38	1 19	1 28	1 8	13 8	2 35	21 24	0 30	11 56	1 47	20 0	11 28	22 57	22 50	3 52	12 27	6 39
W 4	22 7	14 37	4 2	22 51	0 46	15 33	0 35	5 52	1 19	1 26	1 8	13 7	2 35	21 25	0 30	11 55	1 47	20 0	11 29	22 57	22 51	3 49	12 27	6 39
T 5	22 15	9 57	4 43	23 10	0 52	15 20	0 48	6 5	1 19	1 23	1 9	13 6	2 34	21 25	0 30	11 55	1 47	20 1	11 29	22 57	22 51	3 46	12 26	6 38
F 6	22 23	4 42	5 8	23 27	0 58	15 9	1 0	6 19	1 19	1 20	1 9	13 5	2 34	21 25	0 30	11 55	1 47	20 1	11 29	22 57	22 51	3 44	12 26	6 38
S 7	22 30	0 s50	5 13	23 43	1 4	14 59	1 11	6 32	1 19	1 18	1 9	13 4	2 34	21 26	0 30	11 54	1 47	20 2	11 30	22 57	22 51	3 41	12 25	6 37
S 8	22 37	6 22	4 59	23 58	1 10	14 50	1 22	6 46	1 19	1 15	1 9	13 3	2 34	21 26	0 31	11 54	1 47	20 2	11 30	22 57	22 52	3 39	12 25	6 37
M 9	22 43	11 33	4 26	24 12	1 15	14 42	1 33	7 0	1 19	1 13	1 9	13 2	2 34	21 26	0 31	11 53	1 47	20 2	11 31	22 57	22 52	3 36	12 24	6 37
T 10	22 49	16 4	3 36	24 25	1 21	14 35	1 43	7 13	1 19	1 10	1 10	13 1	2 33	21 27	0 31	11 53	1 47	20 3	11 31	22 58	22 52	3 34	12 24	6 36
W11	22 55	19 36	2 34	24 36	1 26	14 29	1 53	7 26	1 19	1 8	1 10	13 0	2 33	21 27	0 31	11 53	1 47	20 3	11 31	22 58	22 53	3 31	12 23	6 36
T 12	23 0	21 56	1 24	24 46	1 31	14 24	2 2	7 40	1 19	1 5	1 10	13 0	2 33	21 27	0 31	11 52	1 47	20 4	11 32	22 58	22 53	3 29	12 23	6 36
F 13	23 4	22 56	0 10	24 55	1 35	14 20	2 11	7 53	1 19	1 3	1 10	12 59	2 33	21 28	0 31	11 52	1 47	20 4	11 32	22 58	22 53	3 26	12 22	6 35
S 14	23 9	22 37	1 s 2	25 2	1 40	14 17	2 19	8 6	1 19	1 1	1 11	12 58	2 33	21 28	0 31	11 52	1 47	20 4	11 33	22 58	22 53	3 24	12 21	6 35
S 15	23 12	21 5	2 9	25 8	1 44	14 15	2 27	8 19	1 19	0 59	1 11	12 57	2 32	21 29	0 31	11 51	1 47	20 5	11 33	22 58	22 54	3 21	12 21	6 35
M16	23 15	18 33	3 9	25 13	1 48	14 14	2 35	8 32	1 18	0 57	1 11	12 57	2 32	21 29	0 31	11 51	1 47	20 5	11 33	22 58	22 54	3 19	12 20	6 34
T 17	23 18	15 15	3 58	25 16	1 52	14 14	2 42	8 45	1 18	0 55	1 11	12 56	2 32	21 29	0 31	11 51	1 47	20 6	11 34	22 58	22 54	3 16	12 20	6 34
W18	23 20	11 22	4 37	25 18	1 56	14 15	2 49	8 58	1 18	0 53	1 12	12 55	2 32	21 30	0 31	11 51	1 47	20 6	11 34	22 58	22 54	3 14	12 19	6 34
T 19	23 22	7 6	5 2	25 19	1 59	14 16	2 55	9 11	1 18	0 51	1 12	12 55	2 31	21 30	0 31	11 50	1 47	20 7	11 35	22 58	22 55	3 11	12 18	6 33
F 20	23 23	2 35	5 15	25 18	2 2	14 18	3 1	9 24	1 18	0 49	1 12	12 54	2 31	21 31	0 31	11 50	1 47	20 7	11 35	22 58	22 55	3 8	12 17	6 33
S 21	23 24	2n 2	5 14	25 15	2 5	14 21	3 7	9 37	1 18	0 47	1 12	12 54	2 31	21 31	0 31	11 50	1 47	20 8	11 35	22 58	22 55	3 6	12 17	6 33
S 22	23 25	6 37	5 0	25 11	2 7	14 25	3 12	9 49	1 18	0 46	1 13	12 53	2 31	21 32	0 31	11 50	1 47	20 8	11 36	22 58	22 56	3 3	12 16	6 32
M23	23 25	11 1	4 32	25 6	2 9	14 29	3 17	10 2	1 18	0 44	1 13	12 53	2 30	21 32	0 31	11 49	1 46	20 9	11 36	22 58	22 56	3 1	12 15	6 32
T 24	23 24	15 3	3 51	24 59	2 10	14 34	3 22	10 14	1 18	0 43	1 13	12 52	2 30	21 32	0 31	11 49	1 46	20 9	11 37	22 58	22 56	2 58	12 14	6 32
W25	23 23	18 30	2 57	24 50	2 12	14 39	3 26	10 27	1 18	0 41	1 13	12 52	2 30	21 33	0 31	11 49	1 46	20 10	11 37	22 58	22 56	2 56	12 14	6 32
T 26	23 22	21 7	1 54	24 40	2 12	14 45	3 30	10 39	1 18	0 40	1 14	12 52	2 29	21 33	0 31	11 49	1 46	20 10	11 37	22 58	22 57	2 53	12 13	6 31
F 27	23 20	22 40	0 43	24 29	2 13	14 51	3 34	10 51	1 18	0 38	1 14	12 51	2 29	21 34	0 31	11 49	1 46	20 11	11 38	22 58	22 57	2 51	12 12	6 31
S 28	23 17	22 55	0n32	24 16	2 13	14 58	3 37	11 3	1 17	0 37	1 14	12 51	2 29	21 34	0 31	11 48	1 46	20 12	11 38	22 58	22 57	2 48	12 11	6 31
S 29	23 14	21 47	1 46	24 2	2 12	15 5	3 40	11 15	1 17	0 36	1 15	12 51	2 29	21 35	0 31	11 48	1 46	20 12	11 39	22 58	22 57	2 45	12 10	6 31
M30	23 11	19 19	2 55	23 46	2 11	15 13	3 43	11 27	1 17	0 35	1 15	12 50	2 28	21 35	0 31	11 48	1 46	20 13	11 39	22 58	22 58	2 43	12 9	6 30
T 31	23 s 7	15n41	3n54	23 s29	2 s 9	15 s21	3n45	11 s39	1n17	0n34	1n15	12n50	2 s28	21n36	0n31	11n48	1 s46	20n13	11n39	22n58	22n58	2 s40	12 s 8	6n30

Julian Day Number = 2526753.5, Delta T = 168.89 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'05, Lahiri = 26°44'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2206
geocentric

JANUARY 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 17	9♉51'17	12♍35	25♉ 7	25♏45	4♏40	1♎31	11°R13	25°R 5	5°R53	5°R40	10♋51	10♋50	5♈14	7♒19	W 1
T 2	6 44 14	10°52'25	26°48	26°39	26°31	5°15	1°34	11♉12	25♋ 3	5♉52	5♍39	10°R51	10°47	5°20	7°24	T 2
F 3	6 48 11	11°53'33	11♎ 1	28°10	27°18	5°50	1°37	11°11	25° 0	5°52	5°39	10°D51	10°44	5°27	7°29	F 3
S 4	6 52 7	12°54'41	25°11	29°40	28° 6	6°24	1°40	11°10	24°58	5°51	5°38	10°51	10°40	5°34	7°33	S 4
S 5	6 56 4	13°55'50	9♏15	1♒ 8	28°54	6°59	1°42	11° 9	24°55	5°51	5°37	10°51	10°37	5°41	7°38	S 5
M 6	7 0 0	14°56'59	23°13	2°34	29°44	7°34	1°44	11° 8	24°53	5°50	5°36	10°51	10°34	5°47	7°43	M 6
T 7	7 3 57	15°58'09	7♐ 1	3°59	0♐34	8° 8	1°46	11° 7	24°50	5°50	5°35	10°52	10°31	5°54	7°48	T 7
W 8	7 7 53	16°59'19	20°39	5°20	1°25	8°43	1°48	11° 7	24°47	5°50	5°35	10°52	10°28	6° 1	7°52	W 8
T 9	7 11 50	18° 0'29	4♑ 5	6°39	2°17	9°18	1°50	11° 6	24°45	5°49	5°34	10°53	10°25	6° 7	7°57	T 9
F 10	7 15 46	19° 1'39	17°16	7°54	3° 9	9°52	1°51	11° 6	24°42	5°49	5°33	10°R53	10°21	6°14	8° 2	F 10
S 11	7 19 43	20° 2'49	0♒13	9° 6	4° 2	10°26	1°52	11° 5	24°40	5°49	5°32	10°52	10°18	6°21	8° 7	S 11
S 12	7 23 40	21° 3'59	12°54	10°12	4°56	11° 1	1°53	11° 5	24°37	5°49	5°31	10°51	10°15	6°28	8°12	S 12
M13	7 27 36	22° 5'09	25°22	11°12	5°51	11°35	1°54	11°D 5	24°34	5°49	5°30	10°50	10°12	6°34	8°17	M13
T 14	7 31 33	23° 6'18	7♓35	12° 7	6°46	12° 9	1°55	11° 5	24°32	5°49	5°29	10°48	10° 9	6°41	8°22	T 14
W15	7 35 29	24° 7'26	19°39	12°54	7°42	12°43	1°55	11° 5	24°29	5°48	5°28	10°46	10° 6	6°48	8°26	W15
T 16	7 39 26	25° 8'35	1♈34	13°33	8°38	13°17	1°55	11° 6	24°27	5°48	5°27	10°44	10° 2	6°55	8°31	T 16
F 17	7 43 22	26° 9'42	13°27	14° 2	9°35	13°51	1°R55	11° 6	24°24	5°D48	5°26	10°43	9°59	7° 1	8°36	F 17
S 18	7 47 19	27°10'49	25°20	14°22	10°32	14°25	1°55	11° 7	24°21	5°48	5°24	10°D42	9°56	7° 8	8°41	S 18
S 19	7 51 15	28°11'55	7♉18	14°R31	11°30	14°59	1°55	11° 7	24°19	5°49	5°23	10°43	9°53	7°15	8°46	S 19
M20	7 55 12	29°13'01	19°27	14°29	12°29	15°32	1°55	11° 8	24°16	5°49	5°22	10°44	9°50	7°21	8°51	M20
T 21	7 59 9	0♒14'06	1♊51	14°15	13°27	16° 6	1°54	11° 9	24°14	5°49	5°21	10°45	9°46	7°28	8°56	T 21
W22	8 3 5	1°15'10	14°34	13°50	14°27	16°40	1°53	11°10	24°11	5°49	5°20	10°47	9°43	7°35	9° 1	W22
T 23	8 7 2	2°16'14	27°38	13°13	15°26	17°13	1°52	11°11	24° 8	5°49	5°19	10°48	9°40	7°42	9° 6	T 23
F 24	8 10 58	3°17'17	11♋ 6	12°25	16°27	17°47	1°51	11°12	24° 6	5°49	5°17	10°R49	9°37	7°48	9°11	F 24
S 25	8 14 55	4°18'19	24°57	11°28	17°27	18°20	1°49	11°13	24° 3	5°50	5°16	10°48	9°34	7°55	9°16	S 25
S 26	8 18 51	5°19'20	9♌ 9	10°23	18°28	18°53	1°47	11°15	24° 1	5°50	5°15	10°46	9°31	8° 2	9°21	S 26
M27	8 22 48	6°20'21	23°36	9°12	19°30	19°26	1°46	11°16	23°58	5°50	5°14	10°43	9°27	8° 8	9°26	M27
T 28	8 26 45	7°21'20	8♍13	7°56	20°31	19°59	1°44	11°18	23°56	5°51	5°12	10°39	9°24	8°15	9°31	T 28
W29	8 30 41	8°22'20	22°52	6°40	21°34	20°32	1°41	11°20	23°53	5°51	5°11	10°35	9°21	8°22	9°36	W29
T 30	8 34 38	9°23'18	7♎28	5°24	22°36	21° 5	1°39	11°21	23°51	5°52	5°10	10°31	9°18	8°29	9°41	T 30
F 31	8 38 34	10♒24'17	21♎54	4♒11	23♐39	21♏38	1♎36	11♉23	23♋48	5♉52	5♍ 8	10♋29	9♋15	8♈35	9♒46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 3	11n 8	4n40	23s10	2s 7	15s29	3n48	11s51	1n17	0n33	1n15	12n50	2s28	21n36	0n31	11n48	1s46	20n14	11n40	22n58	22n58	2s38	12s 8	6n30
T 2	22 58	5 58	5 8	22 50	2 4	15 38	3 50	12 3	1 17	0 32	1 16	12 50	2 28	21 36	0 31	11 48	1 46	20 14	11 40	22 58	22 58	2 35	12 7	6 30
F 3	22 53	0 31	5 17	22 28	2 0	15 47	3 51	12 15	1 17	0 31	1 16	12 50	2 27	21 37	0 31	11 48	1 46	20 15	11 40	22 58	22 59	2 33	12 6	6 30
S 4	22 47	4s57	5 7	22 5	1 56	15 56	3 53	12 26	1 16	0 30	1 16	12 50	2 27	21 37	0 31	11 48	1 46	20 16	11 41	22 58	22 59	2 30	12 5	6 29
S 5	22 41	10 9	4 39	21 41	1 51	16 5	3 54	12 38	1 16	0 30	1 16	12 50	2 27	21 38	0 31	11 47	1 46	20 16	11 41	22 58	22 59	2 27	12 4	6 29
M 6	22 34	14 46	3 55	21 16	1 45	16 14	3 55	12 49	1 16	0 29	1 17	12 50	2 26	21 38	0 31	11 47	1 46	20 17	11 41	22 58	23 0	2 25	12 3	6 29
T 7	22 27	18 33	2 57	20 50	1 39	16 24	3 56	13 0	1 16	0 29	1 17	12 50	2 26	21 39	0 31	11 47	1 46	20 18	11 42	22 58	23 0	2 22	12 2	6 29
W 8	22 20	21 15	1 50	20 23	1 31	16 34	3 56	13 12	1 16	0 28	1 17	12 50	2 26	21 39	0 31	11 47	1 46	20 18	11 42	22 58	23 0	2 20	12 1	6 29
T 9	22 12	22 43	0 38	19 56	1 23	16 43	3 57	13 23	1 16	0 28	1 18	12 50	2 26	21 40	0 31	11 47	1 46	20 19	11 42	22 58	23 0	2 17	12 0	6 28
F 10	22 4	22 53	0s35	19 27	1 14	16 53	3 57	13 34	1 15	0 27	1 18	12 50	2 25	21 40	0 31	11 47	1 45	20 20	11 43	22 58	23 0	2 14	11 59	6 28
S 11	21 55	21 48	1 45	18 59	1 3	17 3	3 57	13 45	1 15	0 27	1 18	12 50	2 25	21 41	0 31	11 47	1 45	20 20	11 43	22 58	23 1	2 12	11 58	6 28
S 12	21 46	19 36	2 48	18 30	0 52	17 13	3 57	13 55	1 15	0 27	1 18	12 51	2 25	21 41	0 31	11 47	1 45	20 21	11 43	22 58	23 1	2 9	11 57	6 28
M13	21 36	16 32	3 42	18 2	0 40	17 23	3 56	14 6	1 15	0 27	1 19	12 51	2 24	21 42	0 31	11 47	1 45	20 22	11 44	22 58	23 1	2 7	11 56	6 28
T 14	21 26	12 48	4 25	17 34	0 26	17 33	3 55	14 17	1 15	0 27	1 19	12 51	2 24	21 42	0 31	11 47	1 45	20 22	11 44	22 58	23 1	2 4	11 54	6 28
W15	21 16	8 37	4 55	17 7	0 12	17 42	3 55	14 27	1 14	0 27	1 19	12 52	2 24	21 43	0 31	11 47	1 45	20 23	11 44	22 59	23 2	2 1	11 53	6 28
T 16	21 5	4 9	5 12	16 41	0n 4	17 52	3 54	14 38	1 14	0 27	1 20	12 52	2 23	21 43	0 31	11 47	1 45	20 24	11 45	22 59	23 2	1 59	11 52	6 27
F 17	20 54	0n27	5 15	16 17	0 20	18 2	3 53	14 48	1 14	0 27	1 20	12 52	2 23	21 44	0 31	11 47	1 45	20 24	11 45	22 59	23 2	1 56	11 51	6 27
S 18	20 42	5 2	5 6	15 55	0 37	18 11	3 51	14 58	1 14	0 28	1 20	12 53	2 23	21 44	0 31	11 47	1 45	20 25	11 45	22 59	23 2	1 54	11 50	6 27
S 19	20 30	9 29	4 43	15 35	0 55	18 20	3 50	15 8	1 14	0 28	1 20	12 53	2 23	21 45	0 31	11 48	1 45	20 26	11 46	22 59	23 3	1 51	11 49	6 27
M20	20 17	13 37	4 7	15 18	1 13	18 29	3 48	15 18	1 13	0 28	1 21	12 54	2 22	21 45	0 31	11 48	1 45	20 26	11 46	22 59	23 3	1 48	11 48	6 27
T 21	20 5	17 16	3 19	15 4	1 32	18 38	3 47	15 28	1 13	0 29	1 21	12 54	2 22	21 45	0 31	11 48	1 45	20 27	11 46	22 59	23 3	1 46	11 46	6 27
W22	19 51	20 12	2 20	14 54	1 50	18 47	3 45	15 38	1 13	0 30	1 21	12 55	2 22	21 46	0 31	11 48	1 45	20 28	11 46	22 58	23 3	1 43	11 45	6 27
T 23	19 38	22 12	1 12	14 47	2 8	18 56	3 43	15 48	1 13	0 30	1 21	12 56	2 21	21 46	0 31	11 48	1 45	20 29	11 47	22 58	23 4	1 41	11 44	6 27
F 24	19 24	22 59	0n 2	14 44	2 25	19 4	3 41	15 57	1 12	0 31	1 22	12 56	2 21	21 47	0 31	11 48	1 45	20 29	11 47	22 58	23 4	1 38	11 43	6 27
S 25	19 10	22 23	1 17	14 44	2 41	19 12	3 38	16 7	1 12	0 32	1 22	12 57	2 21	21 47	0 31	11 48	1 45	20 30	11 47	22 58	23 4	1 35	11 42	6 27
S 26	18 55	20 21	2 29	14 48	2 56	19 20	3 36	16 16	1 12	0 33	1 22	12 58	2 20	21 48	0 31	11 48	1 45	20 31	11 48	22 59	23 4	1 33	11 40	6 27
M27	18 40	17 0	3 34	14 55	3 8	19 27	3 33	16 25	1 11	0 34	1 23	12 58	2 20	21 48	0 31	11 49	1 44	20 31	11 48	22 59	23 5	1 30	11 39	6 27
T 28	18 25	12 34	4 24	15 4	3 18	19 34	3 31	16 35	1 11	0 35	1 23	12 59	2 20	21 49	0 31	11 49	1 44	20 32	11 48	22 59	23 5	1 28	11 38	6 26
W29	18 9	7 23	4 58	15 15	3 26	19 41	3 28	16 44	1 11	0 36	1 23	13 0	2 20	21 49	0 31	11 49	1 44	20 33	11 48	22 59	23 5	1 25	11 37	6 26
T 30	17 53	1 50	5 12	15 29	3 32	19 47	3 25	16 53	1 10	0 37	1 23	13 1	2 19	21 49	0 31	11 49	1 44	20 34	11 49	23 0	23 5	1 22	11 35	6 26
F 31	17s37	3s47	5n 7	15s43	3n34	19s53	3n22	17s 1	1n10	0n38	1n24	13n 2	2s19	21n50	0n31	11n49	1s44	20n34	11n49	23n 0	23n 5	1s20	11s34	6n26

Julian Day Number = 2526784.5, Delta T = 168.98 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'09, Lahiri = 26°44'09

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

FEBRUARY 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 31	11♒25'14	6♏ 7	3°R 3	24♐42	22♏11	1°R34	11♉25	23°R46	5♉53	5°R 7	10°D28	9♋12	8♈42	9♒51	S 1
S 2	8 46 27	12°26'11	20° 5	2♒ 1	25°46	22°43	1♎31	11°28	23♋43	5°53	5♍ 6	10♋28	9° 8	8°49	9°56	S 2
M 3	8 50 24	13°27'08	3♐47	1° 6	26°49	23°16	1°28	11°30	23°41	5°54	5° 4	10°29	9° 5	8°56	10° 1	M 3
T 4	8 54 20	14°28'04	17°14	0°20	27°53	23°48	1°24	11°32	23°38	5°54	5° 3	10°30	9° 2	9° 2	10° 6	T 4
W 5	8 58 17	15°28'59	0♑27	29♑42	28°58	24°21	1°21	11°35	23°36	5°55	5° 2	10°32	8°59	9° 9	10°11	W 5
T 6	9 2 14	16°29'53	13°27	29°13	0♑ 2	24°53	1°17	11°37	23°34	5°56	5° 0	10°R32	8°56	9°16	10°16	T 6
F 7	9 6 10	17°30'47	26°16	28°52	1° 7	25°25	1°13	11°40	23°31	5°57	4°59	10°31	8°52	9°22	10°21	F 7
S 8	9 10 7	18°31'39	8♒53	28°40	2°12	25°57	1° 9	11°43	23°29	5°57	4°57	10°28	8°49	9°29	10°26	S 8
S 9	9 14 3	19°32'31	21°20	28°D36	3°18	26°29	1° 5	11°46	23°27	5°58	4°56	10°23	8°46	9°36	10°31	S 9
M10	9 18 0	20°33'21	3♓37	28°39	4°23	27° 1	1° 1	11°49	23°25	5°59	4°54	10°16	8°43	9°43	10°36	M10
T 11	9 21 56	21°34'09	15°45	28°49	5°29	27°32	0°56	11°52	23°22	6° 0	4°53	10° 8	8°40	9°49	10°41	T 11
W12	9 25 53	22°34'57	27°45	29° 6	6°35	28° 4	0°51	11°55	23°20	6° 1	4°51	9°59	8°37	9°56	10°46	W12
T 13	9 29 49	23°35'43	9♈39	29°29	7°41	28°35	0°46	11°58	23°18	6° 2	4°50	9°51	8°33	10° 3	10°51	T 13
F 14	9 33 46	24°36'28	21°30	29°58	8°48	29° 7	0°41	12° 2	23°16	6° 3	4°48	9°45	8°30	10°10	10°56	F 14
S 15	9 37 42	25°37'11	3♉22	0♒31	9°54	29°38	0°36	12° 5	23°14	6° 4	4°47	9°40	8°27	10°16	11° 0	S 15
S 16	9 41 39	26°37'52	15°18	1°10	11° 1	0♐ 9	0°31	12° 9	23°12	6° 5	4°46	9°37	8°24	10°23	11° 5	S 16
M17	9 45 36	27°38'32	27°23	1°52	12° 8	0°40	0°25	12°12	23°10	6° 6	4°44	9°D36	8°21	10°30	11°10	M17
T 18	9 49 32	28°39'11	9♊42	2°39	13°15	1°10	0°20	12°16	23° 8	6° 7	4°43	9°37	8°18	10°36	11°15	T 18
W19	9 53 29	29°39'47	22°20	3°29	14°23	1°41	0°14	12°20	23° 6	6° 8	4°41	9°38	8°14	10°43	11°20	W19
T 20	9 57 25	0♓40'22	5♋22	4°23	15°30	2°11	0° 8	12°24	23° 4	6° 9	4°39	9°R39	8°11	10°50	11°25	T 20
F 21	10 1 22	1°40'56	18°51	5°20	16°38	2°42	0° 2	12°28	23° 2	6°10	4°38	9°39	8° 8	10°57	11°29	F 21
S 22	10 5 18	2°41'27	2♌48	6°19	17°45	3°12	29♍56	12°32	23° 0	6°11	4°36	9°36	8° 5	11° 3	11°34	S 22
S 23	10 9 15	3°41'57	17°12	7°21	18°53	3°42	29°50	12°37	22°58	6°13	4°35	9°32	8° 2	11°10	11°39	S 23
M24	10 13 11	4°42'25	1♍58	8°26	20° 2	4°12	29°43	12°41	22°57	6°14	4°33	9°25	7°58	11°17	11°44	M24
T 25	10 17 8	5°42'52	17° 0	9°33	21°10	4°41	29°37	12°45	22°55	6°15	4°32	9°16	7°55	11°23	11°48	T 25
W26	10 21 5	6°43'17	2♎ 6	10°42	22°18	5°11	29°30	12°50	22°53	6°16	4°30	9° 7	7°52	11°30	11°53	W26
T 27	10 25 1	7°43'40	17° 8	11°53	23°27	5°40	29°24	12°54	22°52	6°18	4°29	8°59	7°49	11°37	11°58	T 27
F 28	10 28 58	8♓44'03	1♏56	13♒ 6	24♑35	6♐10	29♍17	12♉59	22♋50	6♉19	4♍27	8♋52	7♋46	11♈44	12♒ 2	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	9s 6	4n42	15s58	3n35	19s59	3n19	17s10	1n10	0n40	1n24	13n 2	2s19	21n50	0n31	11n50	1s44	20n35	11n49	23n 0	23n 6	1s17	11s33	6n26
S 2	17 3	13 52	4 1	16 14	3 33	20 4	3 16	17 19	1 9	0 41	1 24	13 3	2 18	21 51	0 31	11 50	1 44	20 36	11 49	23 0	23 6	1 14	11 32	6 26
M 3	16 46	17 49	3 7	16 30	3 29	20 9	3 13	17 27	1 9	0 43	1 24	13 4	2 18	21 51	0 31	11 50	1 44	20 36	11 49	23 0	23 6	1 12	11 30	6 26
T 4	16 28	20 45	2 4	16 45	3 23	20 14	3 10	17 36	1 9	0 44	1 25	13 5	2 18	21 52	0 31	11 50	1 44	20 37	11 50	23 0	23 6	1 9	11 29	6 26
W 5	16 11	22 30	0 55	17 0	3 16	20 18	3 6	17 44	1 8	0 46	1 25	13 6	2 18	21 52	0 31	11 51	1 44	20 38	11 50	23 0	23 6	1 7	11 28	6 26
T 6	15 52	23 0	0s16	17 14	3 7	20 22	3 3	17 52	1 8	0 47	1 25	13 7	2 17	21 52	0 31	11 51	1 44	20 39	11 50	23 0	23 7	1 4	11 26	6 26
F 7	15 34	22 16	1 25	17 28	2 58	20 25	2 59	18 0	1 8	0 49	1 25	13 9	2 17	21 53	0 31	11 51	1 44	20 39	11 50	23 0	23 7	1 1	11 25	6 26
S 8	15 15	20 24	2 28	17 40	2 48	20 28	2 56	18 8	1 7	0 51	1 26	13 10	2 17	21 53	0 31	11 52	1 44	20 40	11 50	23 0	23 7	0 59	11 24	6 27
S 9	14 56	17 35	3 23	17 52	2 37	20 30	2 52	18 16	1 7	0 53	1 26	13 11	2 16	21 54	0 31	11 52	1 44	20 41	11 51	23 0	23 7	0 56	11 22	6 27
M10	14 37	14 1	4 8	18 2	2 25	20 32	2 48	18 24	1 6	0 55	1 26	13 12	2 16	21 54	0 31	11 52	1 44	20 41	11 51	23 1	23 8	0 53	11 21	6 27
T 11	14 18	9 56	4 41	18 11	2 14	20 33	2 45	18 31	1 6	0 57	1 26	13 13	2 16	21 54	0 31	11 52	1 44	20 42	11 51	23 2	23 8	0 51	11 20	6 27
W12	13 58	5 30	5 1	18 19	2 2	20 34	2 41	18 39	1 5	0 59	1 27	13 14	2 16	21 55	0 31	11 53	1 44	20 43	11 51	23 2	23 8	0 48	11 18	6 27
T 13	13 38	0 54	5 8	18 26	1 50	20 35	2 37	18 46	1 5	1 1	1 27	13 16	2 15	21 55	0 31	11 53	1 43	20 43	11 51	23 3	23 8	0 45	11 17	6 27
F 14	13 18	3n42	5 2	18 32	1 38	20 35	2 33	18 53	1 4	1 3	1 27	13 17	2 15	21 55	0 31	11 54	1 43	20 44	11 51	23 3	23 8	0 43	11 16	6 27
S 15	12 58	8 11	4 42	18 37	1 26	20 34	2 29	19 0	1 4	1 6	1 27	13 18	2 15	21 56	0 31	11 54	1 43	20 45	11 51	23 4	23 9	0 40	11 14	6 27
S 16	12 37	12 24	4 11	18 40	1 15	20 33	2 25	19 7	1 3	1 8	1 27	13 20	2 14	21 56	0 31	11 54	1 43	20 45	11 52	23 4	23 9	0 38	11 13	6 27
M17	12 17	16 11	3 28	18 42	1 3	20 31	2 21	19 14	1 3	1 10	1 28	13 21	2 14	21 56	0 31	11 55	1 43	20 46	11 52	23 4	23 9	0 35	11 11	6 27
T 18	11 56	19 20	2 34	18 42	0 52	20 29	2 17	19 21	1 2	1 13	1 28	13 22	2 14	21 57	0 31	11 55	1 43	20 47	11 52	23 4	23 9	0 32	11 10	6 27
W19	11 35	21 40	1 32	18 41	0 41	20 26	2 13	19 28	1 2	1 15	1 28	13 24	2 14	21 57	0 31	11 56	1 43	20 48	11 52	23 4	23 9	0 30	11 9	6 27
T 20	11 13	22 55	0 23	18 39	0 30	20 23	2 9	19 34	1 1	1 18	1 28	13 25	2 13	21 57	0 31	11 56	1 43	20 48	11 52	23 4	23 10	0 27	11 7	6 28
F 21	10 52	22 54	0n49	18 36	0 20	20 19	2 4	19 41	1 1	1 20	1 28	13 27	2 13	21 58	0 31	11 56	1 43	20 49	11 52	23 4	23 10	0 24	11 6	6 28
S 22	10 30	21 28	2 1	18 31	0 9	20 15	2 0	19 47	1 0	1 23	1 29	13 28	2 13	21 58	0 31	11 57	1 43	20 49	11 52	23 4	23 10	0 22	11 4	6 28
S 23	10 8	18 38	3 7	18 25	0s 1	20 10	1 56	19 53	1 0	1 25	1 29	13 30	2 13	21 58	0 31	11 57	1 43	20 50	11 52	23 4	23 10	0 19	11 3	6 28
M24	9 46	14 32	4 3	18 18	0 10	20 5	1 52	20 0	0 59	1 28	1 29	13 31	2 12	21 59	0 31	11 58	1 43	20 51	11 52	23 5	23 10	0 16	11 2	6 28
T 25	9 24	9 28	4 42	18 9	0 20	19 59	1 47	20 6	0 58	1 31	1 29	13 33	2 12	21 59	0 31	11 58	1 43	20 51	11 52	23 5	23 11	0 14	11 0	6 28
W26	9 2	3 47	5 2	18 0	0 29	19 52	1 43	20 11	0 58	1 34	1 29	13 35	2 12	21 59	0 31	11 59	1 43	20 52	11 53	23 6	23 11	0 11	10 59	6 28
T 27	8 40	2s 5	5 1	17 48	0 37	19 45	1 39	20 17	0 57	1 37	1 29	13 36	2 12	21 59	0 31	11 59	1 43	20 53	11 53	23 7	23 11	0 8	10 57	6 29
F 28	8s17	7s45	4n40	17s36	0s46	19s38	1n34	20s23	0n57	1n39	1n30	13n38	2s11	22n 0	0n31	12n 0	1s43	20n53	11n53	23n 7	23n11	0s 6	10s56	6n29

Julian Day Number = 2526815.5, Delta T = 169.06 sec
Ecliptic obliquity = 23°24'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'13, Lahiri = 26°44'14

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

MARCH 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 54	9♓44'23	16♏24	14♒20	25♉44	6♐39	29°R10	13♉ 4	22°R48	6♉21	4°R26	8°R47	7♋43	11♈50	12♒ 7	S 1
S 2	10 36 51	10°44'43	0♐29	15°37	26°53	7° 8	29♍ 3	13° 9	22♋47	6°22	4♍24	8♋45	7°39	11°57	12°11	S 2
M 3	10 40 47	11°45'01	14°11	16°54	28° 2	7°36	28°56	13°13	22°45	6°23	4°23	8°D44	7°36	12° 4	12°16	M 3
T 4	10 44 44	12°45'18	27°30	18°14	29°11	8° 5	28°49	13°18	22°44	6°25	4°21	8°45	7°33	12°11	12°20	T 4
W 5	10 48 40	13°45'33	10♉30	19°35	0♒21	8°33	28°41	13°24	22°43	6°26	4°20	8°R45	7°30	12°17	12°25	W 5
T 6	10 52 37	14°45'47	23°14	20°57	1°30	9° 2	28°34	13°29	22°41	6°28	4°18	8°44	7°27	12°24	12°29	T 6
F 7	10 56 34	15°45'59	5♒45	22°21	2°39	9°30	28°26	13°34	22°40	6°30	4°17	8°41	7°24	12°31	12°33	F 7
S 8	11 0 30	16°46'10	18° 5	23°46	3°49	9°57	28°19	13°39	22°39	6°31	4°15	8°35	7°20	12°37	12°38	S 8
S 9	11 4 27	17°46'18	0♓17	25°12	4°59	10°25	28°11	13°45	22°38	6°33	4°14	8°26	7°17	12°44	12°42	S 9
M10	11 8 23	18°46'25	12°23	26°39	6° 9	10°52	28° 4	13°50	22°36	6°34	4°12	8°14	7°14	12°51	12°46	M10
T 11	11 12 20	19°46'31	24°23	28° 8	7°18	11°19	27°56	13°56	22°35	6°36	4°11	8° 1	7°11	12°58	12°51	T 11
W12	11 16 16	20°46'34	6♈18	29°38	8°28	11°46	27°49	14° 1	22°34	6°38	4°10	7°47	7° 8	13° 4	12°55	W12
T 13	11 20 13	21°46'35	18°11	1♓ 9	9°38	12°13	27°41	14° 7	22°33	6°39	4° 8	7°33	7° 4	13°11	12°59	T 13
F 14	11 24 9	22°46'35	0♉ 2	2°42	10°49	12°39	27°33	14°13	22°32	6°41	4° 7	7°21	7° 1	13°18	13° 3	F 14
S 15	11 28 6	23°46'32	11°53	4°15	11°59	13° 6	27°25	14°18	22°32	6°43	4° 5	7°12	6°58	13°24	13° 7	S 15
S 16	11 32 3	24°46'27	23°49	5°50	13° 9	13°32	27°18	14°24	22°31	6°45	4° 4	7° 5	6°55	13°31	13°11	S 16
M17	11 35 59	25°46'21	5♊53	7°26	14°19	13°57	27°10	14°30	22°30	6°46	4° 2	7° 2	6°52	13°38	13°15	M17
T 18	11 39 56	26°46'12	18° 8	9° 3	15°30	14°23	27° 2	14°36	22°29	6°48	4° 1	7° 0	6°49	13°45	13°19	T 18
W19	11 43 52	27°46'00	0♋41	10°41	16°40	14°48	26°54	14°42	22°28	6°50	4° 0	7° 0	6°45	13°51	13°23	W19
T 20	11 47 49	28°45'47	13°37	12°21	17°51	15°13	26°46	14°48	22°28	6°52	3°58	7° 0	6°42	13°58	13°27	T 20
F 21	11 51 45	29°45'31	26°58	14° 1	19° 1	15°38	26°39	14°54	22°27	6°54	3°57	6°59	6°39	14° 5	13°31	F 21
S 22	11 55 42	0♈45'13	10♌50	15°43	20°12	16° 2	26°31	15° 1	22°27	6°56	3°56	6°55	6°36	14°12	13°35	S 22
S 23	11 59 38	1°44'53	25°11	17°26	21°23	16°26	26°23	15° 7	22°26	6°58	3°54	6°50	6°33	14°18	13°38	S 23
M24	12 3 35	2°44'31	9♍59	19°11	22°34	16°50	26°15	15°13	22°26	7° 0	3°53	6°41	6°29	14°25	13°42	M24
T 25	12 7 32	3°44'06	25° 8	20°56	23°44	17°14	26° 8	15°20	22°26	7° 2	3°52	6°31	6°26	14°32	13°46	T 25
W26	12 11 28	4°43'40	10♎28	22°43	24°55	17°37	26° 0	15°26	22°25	7° 3	3°50	6°19	6°23	14°38	13°49	W26
T 27	12 15 25	5°43'11	25°47	24°31	26° 6	18° 0	25°52	15°33	22°25	7° 5	3°49	6° 8	6°20	14°45	13°53	T 27
F 28	12 19 21	6°42'40	10♏54	26°20	27°17	18°23	25°45	15°39	22°25	7° 7	3°48	5°59	6°17	14°52	13°56	F 28
S 29	12 23 18	7°42'08	25°39	28°11	28°28	18°45	25°37	15°46	22°25	7° 9	3°47	5°53	6°14	14°59	14° 0	S 29
S 30	12 27 14	8°41'34	9♐58	0♈ 3	29°40	19° 7	25°30	15°53	22°24	7°11	3°46	5°49	6°10	15° 5	14° 3	S 30
M31	12 31 11	9♈40'58	23♐49	1♈56	0♓51	19♐29	25♍22	15♉59	22°D24	7♉14	3♍44	5♋47	6♋ 7	15♈12	14♒ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s55	12s52	4n 2	17s22	0s54	19s30	1n30	20s29	0n56	1n42	1n30	13n39	2s11	22n 0	0n31	12n 0	1s43	20n54	11n53	23n 7	23n11	0s 3	10s55	6n29
S 2	7 32	17 9	3 9	17 7	1 1	19 21	1 26	20 34	0 55	1 45	1 30	13 41	2 11	22 0	0 31	12 1	1 43	20 54	11 53	23 7	23 11	0 0	10 53	6 29
M 3	7 9	20 22	2 7	16 50	1 9	19 12	1 22	20 39	0 55	1 48	1 30	13 43	2 11	22 0	0 31	12 1	1 43	20 55	11 53	23 7	23 12	0n 2	10 52	6 29
T 4	6 46	22 24	1 0	16 33	1 16	19 2	1 17	20 45	0 54	1 51	1 30	13 44	2 10	22 1	0 31	12 2	1 42	20 56	11 53	23 7	23 12	0 5	10 50	6 30
W 5	6 23	23 9	0s 9	16 14	1 22	18 52	1 13	20 50	0 53	1 54	1 30	13 46	2 10	22 1	0 31	12 2	1 42	20 56	11 53	23 7	23 12	0 8	10 49	6 30
T 6	6 0	22 40	1 16	15 54	1 28	18 41	1 9	20 55	0 52	1 57	1 30	13 48	2 10	22 1	0 31	12 3	1 42	20 57	11 53	23 7	23 12	0 10	10 48	6 30
F 7	5 36	21 3	2 18	15 32	1 34	18 30	1 4	21 0	0 52	2 0	1 31	13 50	2 10	22 1	0 31	12 3	1 42	20 57	11 53	23 8	23 12	0 13	10 46	6 30
S 8	5 13	18 27	3 13	15 9	1 40	18 18	1 0	21 5	0 51	2 3	1 31	13 52	2 10	22 1	0 31	12 4	1 42	20 58	11 53	23 8	23 13	0 16	10 45	6 30
S 9	4 50	15 4	3 58	14 45	1 45	18 6	0 56	21 10	0 50	2 6	1 31	13 53	2 9	22 1	0 31	12 5	1 42	20 58	11 53	23 9	23 13	0 18	10 43	6 31
M10	4 26	11 5	4 31	14 20	1 50	17 53	0 52	21 14	0 49	2 9	1 31	13 55	2 9	22 2	0 31	12 5	1 42	20 59	11 53	23 9	23 13	0 21	10 42	6 31
T 11	4 3	6 42	4 52	13 54	1 54	17 40	0 47	21 19	0 48	2 13	1 31	13 57	2 9	22 2	0 31	12 6	1 42	21 0	11 53	23 10	23 13	0 24	10 41	6 31
W12	3 39	2 6	5 0	13 26	1 58	17 26	0 43	21 23	0 47	2 16	1 31	13 59	2 9	22 2	0 31	12 6	1 42	21 0	11 53	23 11	23 13	0 26	10 39	6 31
T 13	3 15	2n34	4 55	12 57	2 2	17 11	0 39	21 28	0 47	2 19	1 31	14 1	2 8	22 2	0 31	12 7	1 42	21 1	11 53	23 12	23 13	0 29	10 38	6 32
F 14	2 52	7 8	4 38	12 27	2 5	16 56	0 35	21 32	0 46	2 22	1 31	14 3	2 8	22 2	0 31	12 7	1 42	21 1	11 53	23 13	23 14	0 32	10 36	6 32
S 15	2 28	11 27	4 8	11 55	2 8	16 41	0 31	21 36	0 45	2 25	1 31	14 4	2 8	22 2	0 31	12 8	1 42	21 2	11 53	23 13	23 14	0 34	10 35	6 32
S 16	2 4	15 22	3 27	11 23	2 10	16 25	0 27	21 40	0 44	2 28	1 31	14 6	2 8	22 3	0 31	12 9	1 42	21 2	11 53	23 13	23 14	0 37	10 34	6 32
M17	1 41	18 41	2 37	10 49	2 12	16 9	0 23	21 45	0 43	2 31	1 31	14 8	2 8	22 3	0 31	12 9	1 42	21 3	11 53	23 14	23 14	0 40	10 32	6 33
T 18	1 17	21 15	1 38	10 14	2 14	15 52	0 19	21 48	0 42	2 35	1 31	14 10	2 7	22 3	0 31	12 10	1 42	21 3	11 52	23 14	23 14	0 42	10 31	6 33
W19	0 53	22 51	0 33	9 38	2 15	15 35	0 15	21 52	0 41	2 38	1 31	14 12	2 7	22 3	0 31	12 11	1 42	21 3	11 52	23 14	23 14	0 45	10 30	6 33
T 20	0 29	23 18	0n35	9 0	2 15	15 18	0 11	21 56	0 40	2 41	1 31	14 14	2 7	22 3	0 31	12 11	1 42	21 4	11 52	23 14	23 15	0 48	10 28	6 34
F 21	0 6	22 26	1 44	8 22	2 16	14 59	0 7	22 0	0 39	2 44	1 31	14 16	2 7	22 3	0 31	12 12	1 42	21 4	11 52	23 14	23 15	0 50	10 27	6 34
S 22	0n18	20 12	2 48	7 42	2 15	14 41	0 3	22 3	0 38	2 47	1 31	14 18	2 7	22 3	0 31	12 12	1 42	21 5	11 52	23 14	23 15	0 53	10 26	6 34
S 23	0 42	16 39	3 45	7 2	2 15	14 22	0s 0	22 7	0 36	2 50	1 31	14 20	2 6	22 3	0 31	12 13	1 42	21 5	11 52	23 14	23 15	0 56	10 24	6 35
M24	1 5	11 57	4 28	6 20	2 14	14 3	0 4	22 11	0 35	2 53	1 31	14 22	2 6	22 3	0 31	12 14	1 42	21 6	11 52	23 15	23 15	0 58	10 23	6 35
T 25	1 29	6 26	4 54	5 37	2 12	13 43	0 8	22 14	0 34	2 56	1 31	14 24	2 6	22 3	0 31	12 14	1 42	21 6	11 52	23 15	23 15	1 1	10 22	6 35
W26	1 53	0 27	4 59	4 53	2 10	13 23	0 12	22 17	0 33	2 59	1 31	14 26	2 6	22 3	0 31	12 15	1 42	21 6	11 52	23 16	23 16	1 4	10 20	6 35
T 27	2 16	5s34	4 43	4 7	2 7	13 2	0 15	22 21	0 32	3 2	1 31	14 28	2 6	22 3	0 31	12 16	1 42	21 7	11 52	23 16	23 16	1 7	10 19	6 36
F 28	2 40	11 10	4 7	3 21	2 4	12 41	0 19	22 24	0 31	3 5	1 31	14 30	2 6	22 3	0 31	12 16	1 42	21 7	11 52	23 17	23 16	1 9	10 18	6 36
S 29	3 3	16 0	3 15	2 34	2 1	12 20	0 22	22 27	0 29	3 8	1 31	14 32	2 5	22 3	0 31	12 17	1 42	21 7	11 51	23 17	23 16	1 12	10 16	6 36
S 30	3 27	19 45	2 12	1 46	1 57	11 59	0 26	22 30	0 28	3 11	1 31	14 34	2 5	22 3	0 31	12 18	1 42	21 8	11 51	23 17	23 16	1 15	10 15	6 37
M31	3n50	22s13	1n 3	0s57	1s52	11s37	0s29	22s33	0n27	3n14	1n31	14n36	2s 5	22n 3	0n31	12n19	1s42	21n 8	11n51	23n17	23n16	1n17	10s14	6n37

Julian Day Number = 2526843.5, Delta T = 169.14 sec
Ecliptic obliquity = 23°24'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'17, Lahiri = 26°44'17

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

APRIL 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 7	10♈40'21	7♉12	3♈51	2♓ 2	19♐51	25°R15	16♉ 6	22♋24	7♉16	3°R43	5°R47	6♋ 4	15♈19	14♒10	T 1
W 2	12 39 4	11°39'42	20°11	5°47	3°13	20°12	25♍ 8	16°13	22°25	7°18	3♍42	5♋47	6° 1	15°25	14°13	W 2
T 3	12 43 1	12°39'01	2♒50	7°44	4°25	20°32	25° 1	16°20	22°25	7°20	3°41	5°45	5°58	15°32	14°16	T 3
F 4	12 46 57	13°38'18	15°13	9°42	5°36	20°53	24°54	16°27	22°25	7°22	3°40	5°42	5°55	15°39	14°20	F 4
S 5	12 50 54	14°37'33	27°24	11°42	6°48	21°12	24°47	16°34	22°25	7°24	3°39	5°36	5°51	15°46	14°23	S 5
S 6	12 54 50	15°36'47	9♓27	13°43	7°59	21°32	24°40	16°41	22°25	7°26	3°38	5°27	5°48	15°52	14°26	S 6
M 7	12 58 47	16°35'59	21°24	15°45	9°11	21°51	24°33	16°48	22°26	7°28	3°37	5°15	5°45	15°59	14°29	M 7
T 8	13 2 43	17°35'08	3♈18	17°47	10°22	22°10	24°26	16°55	22°26	7°30	3°36	5° 2	5°42	16° 6	14°32	T 8
W 9	13 6 40	18°34'16	15°10	19°51	11°34	22°28	24°19	17° 2	22°27	7°33	3°35	4°48	5°39	16°13	14°34	W 9
T 10	13 10 36	19°33'22	27° 2	21°55	12°45	22°46	24°13	17° 9	22°27	7°35	3°34	4°34	5°35	16°19	14°37	T 10
F 11	13 14 33	20°32'25	8♉54	24° 0	13°57	23° 3	24° 7	17°16	22°28	7°37	3°33	4°22	5°32	16°26	14°40	F 11
S 12	13 18 29	21°31'27	20°50	26° 5	15° 9	23°20	24° 0	17°23	22°28	7°39	3°32	4°12	5°29	16°33	14°43	S 12
S 13	13 22 26	22°30'26	2♊50	28°10	16°21	23°37	23°54	17°31	22°29	7°41	3°31	4° 5	5°26	16°39	14°45	S 13
M14	13 26 23	23°29'24	14°58	0♉15	17°32	23°53	23°48	17°38	22°30	7°43	3°30	4° 1	5°23	16°46	14°48	M14
T 15	13 30 19	24°28'19	27°16	2°20	18°44	24° 9	23°42	17°45	22°30	7°46	3°29	3°59	5°20	16°53	14°50	T 15
W16	13 34 16	25°27'12	9♋50	4°23	19°56	24°24	23°36	17°52	22°31	7°48	3°28	3°D59	5°16	17° 0	14°53	W16
T 17	13 38 12	26°26'02	22°42	6°26	21° 8	24°38	23°31	18° 0	22°32	7°50	3°28	4°R 0	5°13	17° 6	14°55	T 17
F 18	13 42 9	27°24'51	5♌58	8°27	22°20	24°52	23°25	18° 7	22°33	7°52	3°27	3°59	5°10	17°13	14°57	F 18
S 19	13 46 5	28°23'37	19°40	10°27	23°32	25° 6	23°20	18°15	22°34	7°55	3°26	3°58	5° 7	17°20	15° 0	S 19
S 20	13 50 2	29°22'21	3♍50	12°24	24°43	25°19	23°15	18°22	22°35	7°57	3°25	3°53	5° 4	17°26	15° 2	S 20
M21	13 53 58	0♉21'02	18°28	14°19	25°55	25°32	23°10	18°30	22°36	7°59	3°25	3°47	5° 1	17°33	15° 4	M21
T 22	13 57 55	1°19'41	3♎27	16°11	27° 7	25°44	23° 5	18°37	22°37	8° 1	3°24	3°39	4°57	17°40	15° 6	T 22
W23	14 1 52	2°18'18	18°41	18° 0	28°19	25°55	23° 0	18°45	22°38	8° 4	3°23	3°30	4°54	17°47	15° 8	W23
T 24	14 5 48	3°16'54	3♏59	19°45	29°31	26° 6	22°56	18°52	22°40	8° 6	3°23	3°21	4°51	17°53	15°10	T 24
F 25	14 9 45	4°15'27	19°10	21°27	0♈43	26°16	22°51	19° 0	22°41	8° 8	3°22	3°13	4°48	18° 0	15°12	F 25
S 26	14 13 41	5°13'59	4♐ 3	23° 6	1°56	26°26	22°47	19° 7	22°42	8°10	3°21	3° 8	4°45	18° 7	15°14	S 26
S 27	14 17 38	6°12'28	18°32	24°40	3° 8	26°35	22°43	19°15	22°44	8°13	3°21	3° 5	4°41	18°13	15°15	S 27
M28	14 21 34	7°10'57	2♑32	26°10	4°20	26°44	22°39	19°22	22°45	8°15	3°20	3°D 4	4°38	18°20	15°17	M28
T 29	14 25 31	8° 9'23	16° 4	27°35	5°32	26°52	22°35	19°30	22°46	8°17	3°20	3° 4	4°35	18°27	15°19	T 29
W30	14 29 27	9♉ 7'48	29♑10	28♉56	6♈44	26♐59	22♍32	19♉38	22♋48	8♉19	3♍19	3♋ 5	4♋32	18♈34	15♒20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n13	23s21	0s 8	0s 6	1s47	11s14	0s32	22s36	0n25	3n17	1n31	14n39	2s 5	22n 3	0n31	12n19	1s41	21n 8	11n51	23n17	23n16	1n20	10s13	6n38
W 2	4 36	23 8	1 15	0n45	1 41	10 52	0 35	22 39	0 24	3 20	1 31	14 41	2 5	22 3	0 31	12 20	1 41	21 9	11 51	23 17	23 17	1 23	10 11	6 38
T 3	5 0	21 44	2 18	1 36	1 35	10 29	0 39	22 42	0 22	3 23	1 31	14 43	2 5	22 3	0 30	12 21	1 41	21 9	11 51	23 17	23 17	1 25	10 10	6 38
F 4	5 23	19 19	3 12	2 29	1 29	10 6	0 42	22 45	0 21	3 25	1 31	14 45	2 4	22 3	0 30	12 21	1 41	21 9	11 51	23 17	23 17	1 28	10 9	6 39
S 5	5 45	16 4	3 57	3 22	1 22	9 42	0 45	22 48	0 19	3 28	1 31	14 47	2 4	22 3	0 30	12 22	1 41	21 9	11 50	23 18	23 17	1 31	10 8	6 39
S 6	6 8	12 11	4 30	4 16	1 14	9 18	0 48	22 51	0 18	3 31	1 31	14 49	2 4	22 3	0 30	12 23	1 41	21 10	11 50	23 18	23 17	1 34	10 6	6 39
M 7	6 31	7 52	4 51	5 11	1 6	8 54	0 51	22 53	0 16	3 33	1 31	14 51	2 4	22 3	0 30	12 23	1 41	21 10	11 50	23 18	23 17	1 36	10 5	6 40
T 8	6 54	3 17	5 0	6 5	0 57	8 30	0 53	22 56	0 15	3 36	1 31	14 53	2 4	22 3	0 30	12 24	1 41	21 10	11 50	23 19	23 17	1 39	10 4	6 40
W 9	7 16	1n26	4 55	7 1	0 48	8 5	0 56	22 59	0 13	3 38	1 31	14 55	2 4	22 3	0 30	12 25	1 41	21 10	11 50	23 20	23 18	1 42	10 3	6 41
T 10	7 39	6 5	4 38	7 56	0 39	7 40	0 59	23 1	0 12	3 41	1 31	14 58	2 4	22 3	0 30	12 26	1 41	21 11	11 50	23 20	23 18	1 44	10 2	6 41
F 11	8 1	10 32	4 8	8 51	0 29	7 15	1 1	23 4	0 10	3 43	1 30	15 0	2 3	22 3	0 30	12 26	1 41	21 11	11 49	23 20	23 18	1 47	10 0	6 41
S 12	8 23	14 36	3 27	9 46	0 19	6 50	1 4	23 7	0 8	3 46	1 30	15 2	2 3	22 2	0 30	12 27	1 41	21 11	11 49	23 21	23 18	1 50	9 59	6 42
S 13	8 45	18 8	2 37	10 41	0 8	6 24	1 6	23 9	0 6	3 48	1 30	15 4	2 3	22 2	0 30	12 28	1 41	21 11	11 49	23 21	23 18	1 52	9 58	6 42
M14	9 7	20 55	1 39	11 35	0n 3	5 58	1 9	23 12	0 5	3 50	1 30	15 6	2 3	22 2	0 30	12 28	1 41	21 11	11 49	23 21	23 18	1 55	9 57	6 43
T 15	9 28	22 47	0 36	12 29	0 14	5 33	1 11	23 14	0 3	3 53	1 30	15 8	2 3	22 2	0 30	12 29	1 41	21 11	11 49	23 21	23 18	1 58	9 56	6 43
W16	9 50	23 34	0n31	13 22	0 25	5 6	1 13	23 17	0 1	3 55	1 30	15 10	2 3	22 2	0 30	12 30	1 41	21 11	11 48	23 21	23 18	2 1	9 55	6 43
T 17	10 11	23 7	1 38	14 13	0 36	4 40	1 16	23 19	0s 1	3 57	1 30	15 13	2 3	22 2	0 30	12 31	1 41	21 12	11 48	23 21	23 19	2 3	9 54	6 44
F 18	10 32	21 22	2 41	15 3	0 47	4 14	1 18	23 22	0 3	3 59	1 30	15 15	2 3	22 2	0 30	12 31	1 41	21 12	11 48	23 21	23 19	2 6	9 53	6 44
S 19	10 53	18 21	3 38	15 51	0 58	3 47	1 20	23 24	0 5	4 1	1 29	15 17	2 2	22 1	0 30	12 32	1 41	21 12	11 48	23 21	23 19	2 9	9 52	6 45
S 20	11 14	14 10	4 23	16 38	1 9	3 20	1 22	23 27	0 7	4 3	1 29	15 19	2 2	22 1	0 30	12 33	1 41	21 12	11 48	23 21	23 19	2 11	9 51	6 45
M21	11 35	9 3	4 53	17 23	1 20	2 54	1 23	23 30	0 9	4 5	1 29	15 21	2 2	22 1	0 30	12 34	1 41	21 12	11 47	23 21	23 19	2 14	9 50	6 46
T 22	11 55	3 16	5 4	18 6	1 30	2 27	1 25	23 32	0 11	4 6	1 29	15 23	2 2	22 1	0 30	12 34	1 41	21 12	11 47	23 22	23 19	2 17	9 49	6 46
W23	12 16	2s47	4 53	18 46	1 39	2 0	1 27	23 35	0 14	4 8	1 29	15 25	2 2	22 1	0 30	12 35	1 41	21 12	11 47	23 22	23 19	2 20	9 48	6 46
T 24	12 36	8 43	4 22	19 24	1 49	1 33	1 28	23 37	0 16	4 10	1 29	15 28	2 2	22 0	0 30	12 36	1 41	21 12	11 47	23 22	23 19	2 22	9 47	6 47
F 25	12 55	14 5	3 32	20 0	1 57	1 5	1 30	23 40	0 18	4 11	1 29	15 30	2 2	22 0	0 30	12 36	1 41	21 12	11 46	23 22	23 20	2 25	9 46	6 47
S 26	13 15	18 30	2 29	20 33	2 5	0 38	1 31	23 42	0 21	4 13	1 28	15 32	2 2	22 0	0 30	12 37	1 41	21 12	11 46	23 23	23 20	2 28	9 45	6 48
S 27	13 35	21 38	1 17	21 4	2 13	0 11	1 33	23 45	0 23	4 14	1 28	15 34	2 2	22 0	0 30	12 38	1 41	21 12	11 46	23 23	23 20	2 30	9 44	6 48
M28	13 54	23 20	0 3	21 32	2 19	0n17	1 34	23 48	0 25	4 16	1 28	15 36	2 2	21 59	0 30	12 39	1 41	21 12	11 46	23 23	23 20	2 33	9 43	6 49
T 29	14 13	23 35	1s 9	21 57	2 25	0 44	1 35	23 50	0 28	4 17	1 28	15 38	2 2	21 59	0 30	12 39	1 41	21 12	11 45	23 23	23 20	2 36	9 42	6 49
W30	14n31	22s30	2s15	22n20	2n30	1n12	1s36	23s53	0s30	4n18	1n28	15n40	2s 1	21n59	0n30	12n40	1s41	21n12	11n45	23n23	23n20	2n39	9s41	6n50

Julian Day Number = 2526874.5, Delta T = 169.23 sec
Ecliptic obliquity = 23°24'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'21, Lahiri = 26°44'22

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

MAY 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 24	10♉ 6'12	11♒52	0♊13	7♈56	27♐ 6	22°R28	19♉45	22♋50	8♉22	3°R19	3°R 6	4♋29	18♈40	15♒22	T 1
F 2	14 37 21	11° 4'34	24°15	1°25	9° 9	27°12	22♍25	19°53	22°51	8°24	3♍19	3♋ 5	4°26	18°47	15°23	F 2
S 3	14 41 17	12° 2'54	6♓24	2°32	10°21	27°17	22°22	20° 1	22°53	8°26	3°18	3° 2	4°22	18°54	15°24	S 3
S 4	14 45 14	13° 1'12	18°24	3°34	11°33	27°21	22°19	20° 8	22°55	8°28	3°18	2°57	4°19	19° 1	15°26	S 4
M 5	14 49 10	13°59'30	0♈18	4°31	12°45	27°25	22°16	20°16	22°56	8°31	3°18	2°49	4°16	19° 7	15°27	M 5
T 6	14 53 7	14°57'45	12° 9	5°23	13°58	27°28	22°14	20°24	22°58	8°33	3°17	2°41	4°13	19°14	15°28	T 6
W 7	14 57 3	15°55'59	24° 0	6°11	15°10	27°31	22°11	20°32	23° 0	8°35	3°17	2°32	4°10	19°21	15°29	W 7
T 8	15 1 0	16°54'11	5♉54	6°53	16°22	27°33	22° 9	20°39	23° 2	8°37	3°17	2°23	4° 6	19°27	15°30	T 8
F 9	15 4 56	17°52'22	17°51	7°29	17°35	27°34	22° 7	20°47	23° 4	8°40	3°17	2°15	4° 3	19°34	15°31	F 9
S 10	15 8 53	18°50'31	29°54	8° 1	18°47	27°R34	22° 5	20°55	23° 6	8°42	3°16	2° 9	4° 0	19°41	15°32	S 10
S 11	15 12 50	19°48'38	12♊ 4	8°27	19°59	27°33	22° 4	21° 2	23° 8	8°44	3°16	2° 5	3°57	19°48	15°33	S 11
M12	15 16 46	20°46'44	24°23	8°49	21°12	27°32	22° 2	21°10	23°10	8°46	3°16	2° 3	3°54	19°54	15°33	M12
T 13	15 20 43	21°44'48	6♋53	9° 4	22°24	27°30	22° 1	21°18	23°12	8°49	3°16	2°D 3	3°51	20° 1	15°34	T 13
W14	15 24 39	22°42'50	19°35	9°15	23°37	27°27	22° 0	21°26	23°14	8°51	3°16	2° 4	3°47	20° 8	15°34	W14
T 15	15 28 36	23°40'50	2♌34	9°21	24°49	27°24	21°59	21°33	23°17	8°53	3°D16	2° 6	3°44	20°14	15°35	T 15
F 16	15 32 32	24°38'48	15°51	9°R21	26° 1	27°20	21°58	21°41	23°19	8°55	3°16	2° 7	3°41	20°21	15°35	F 16
S 17	15 36 29	25°36'44	29°30	9°17	27°14	27°15	21°58	21°49	23°21	8°57	3°16	2°R 7	3°38	20°28	15°36	S 17
S 18	15 40 25	26°34'39	13♍30	9° 8	28°26	27° 9	21°57	21°57	23°23	9° 0	3°16	2° 6	3°35	20°35	15°36	S 18
M19	15 44 22	27°32'32	27°53	8°54	29°39	27° 3	21°D57	22° 4	23°26	9° 2	3°16	2° 3	3°32	20°41	15°36	M19
T 20	15 48 19	28°30'23	12♎34	8°37	0♉51	26°55	21°57	22°12	23°28	9° 4	3°16	1°59	3°28	20°48	15°36	T 20
W21	15 52 15	29°28'12	27°28	8°15	2° 4	26°47	21°57	22°20	23°31	9° 6	3°16	1°55	3°25	20°55	15°36	W21
T 22	15 56 12	0♊25'59	12♏28	7°50	3°16	26°39	21°58	22°27	23°33	9° 8	3°17	1°50	3°22	21° 1	15°R36	T 22
F 23	16 0 8	1°23'46	27°26	7°22	4°29	26°29	21°58	22°35	23°36	9°10	3°17	1°47	3°19	21° 8	15°36	F 23
S 24	16 4 5	2°21'30	12♐11	6°52	5°41	26°19	21°59	22°43	23°38	9°12	3°17	1°44	3°16	21°15	15°36	S 24
S 25	16 8 1	3°19'14	26°37	6°20	6°54	26° 8	22° 0	22°50	23°41	9°15	3°17	1°D43	3°12	21°22	15°36	S 25
M26	16 11 58	4°16'56	10♑40	5°46	8° 6	25°57	22° 1	22°58	23°43	9°17	3°18	1°43	3° 9	21°28	15°36	M26
T 27	16 15 54	5°14'38	24°17	5°12	9°19	25°44	22° 2	23° 6	23°46	9°19	3°18	1°44	3° 6	21°35	15°35	T 27
W28	16 19 51	6°12'18	7♒28	4°38	10°32	25°31	22° 4	23°13	23°49	9°21	3°18	1°46	3° 3	21°42	15°35	W28
T 29	16 23 48	7° 9'57	20°15	4° 4	11°44	25°18	22° 6	23°21	23°52	9°23	3°19	1°47	3° 0	21°48	15°35	T 29
F 30	16 27 44	8° 7'35	2♓43	3°31	12°57	25° 4	22° 7	23°28	23°54	9°25	3°19	1°R48	2°57	21°55	15°34	F 30
S 31	16 31 41	9♊ 5'12	14♓55	3♊ 0	14♉10	24♐49	22♍ 9	23♉36	23♋57	9♉27	3♍20	1♋48	2♋53	22♈ 2	15♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n50	20s18	3s13	22n41	2n34	1n39	1s37	23s56	0s33	4n19	1n27	15n42	2s 1	21n59	0n30	12n41	1s41	21n12	11n45	23n23	23n20	2n41	9s40	6n50
F 2	15 8	17 11	3 59	22 59	2 37	2 7	1 38	23 59	0 36	4 21	1 27	15 44	2 1	21 58	0 30	12 41	1 41	21 12	11 45	23 23	23 20	2 44	9 39	6 51
S 3	15 26	13 24	4 35	23 15	2 39	2 34	1 39	24 1	0 38	4 22	1 27	15 47	2 1	21 58	0 30	12 42	1 41	21 12	11 44	23 23	23 20	2 47	9 39	6 51
S 4	15 44	9 8	4 57	23 28	2 40	3 2	1 40	24 4	0 41	4 23	1 27	15 49	2 1	21 58	0 30	12 43	1 41	21 11	11 44	23 23	23 21	2 50	9 38	6 51
M 5	16 1	4 34	5 6	23 39	2 41	3 29	1 41	24 7	0 44	4 23	1 27	15 51	2 1	21 57	0 30	12 44	1 41	21 11	11 44	23 23	23 21	2 52	9 37	6 52
T 6	16 18	0n 9	5 3	23 48	2 40	3 57	1 41	24 10	0 47	4 24	1 26	15 53	2 1	21 57	0 30	12 44	1 41	21 11	11 44	23 23	23 21	2 55	9 36	6 52
W 7	16 35	4 52	4 46	23 54	2 38	4 24	1 42	24 13	0 50	4 25	1 26	15 55	2 1	21 57	0 30	12 45	1 41	21 11	11 43	23 23	23 21	2 58	9 35	6 53
T 8	16 52	9 26	4 16	23 58	2 34	4 51	1 42	24 16	0 52	4 26	1 26	15 57	2 1	21 56	0 30	12 46	1 41	21 11	11 43	23 23	23 21	3 0	9 35	6 53
F 9	17 8	13 41	3 36	24 0	2 30	5 18	1 43	24 19	0 55	4 26	1 26	15 59	2 1	21 56	0 30	12 46	1 41	21 11	11 43	23 24	23 21	3 3	9 34	6 54
S 10	17 24	17 25	2 45	24 0	2 25	5 46	1 43	24 22	0 58	4 27	1 26	16 1	2 1	21 56	0 30	12 47	1 41	21 11	11 43	23 24	23 21	3 6	9 33	6 54
S 11	17 40	20 28	1 46	23 58	2 18	6 13	1 43	24 25	1 2	4 27	1 25	16 3	2 1	21 55	0 30	12 48	1 41	21 10	11 42	23 24	23 21	3 9	9 33	6 55
M12	17 56	22 36	0 41	23 54	2 11	6 40	1 44	24 28	1 5	4 28	1 25	16 5	2 1	21 55	0 30	12 49	1 41	21 10	11 42	23 24	23 21	3 11	9 32	6 55
T 13	18 11	23 40	0n26	23 48	2 2	7 6	1 44	24 31	1 8	4 28	1 25	16 7	2 1	21 55	0 30	12 49	1 41	21 10	11 42	23 24	23 21	3 14	9 31	6 56
W14	18 26	23 32	1 34	23 40	1 52	7 33	1 44	24 34	1 11	4 28	1 25	16 9	2 1	21 54	0 30	12 50	1 41	21 10	11 41	23 24	23 21	3 17	9 31	6 56
T 15	18 40	22 8	2 38	23 30	1 41	8 0	1 44	24 37	1 14	4 28	1 25	16 11	2 1	21 54	0 30	12 51	1 41	21 9	11 41	23 24	23 22	3 20	9 30	6 57
F 16	18 55	19 30	3 36	23 18	1 29	8 26	1 43	24 41	1 18	4 28	1 24	16 13	2 1	21 53	0 30	12 51	1 41	21 9	11 41	23 24	23 22	3 22	9 30	6 57
S 17	19 8	15 44	4 23	23 4	1 16	8 52	1 43	24 44	1 21	4 28	1 24	16 15	2 1	21 53	0 30	12 52	1 41	21 9	11 41	23 24	23 22	3 25	9 29	6 58
S 18	19 22	11 1	4 55	22 49	1 2	9 18	1 43	24 47	1 24	4 28	1 24	16 17	2 1	21 53	0 30	12 53	1 41	21 9	11 40	23 24	23 22	3 28	9 29	6 58
M19	19 35	5 36	5 11	22 32	0 47	9 44	1 43	24 50	1 28	4 28	1 24	16 19	2 1	21 52	0 30	12 53	1 41	21 8	11 40	23 24	23 22	3 31	9 28	6 59
T 20	19 48	0s15	5 6	22 14	0 31	10 10	1 42	24 54	1 31	4 28	1 24	16 21	2 1	21 52	0 30	12 54	1 41	21 8	11 40	23 24	23 22	3 33	9 28	6 59
W21	20 1	6 11	4 41	21 54	0 15	10 35	1 42	24 57	1 35	4 28	1 23	16 23	2 1	21 51	0 30	12 55	1 41	21 8	11 40	23 24	23 22	3 36	9 27	6 59
T 22	20 13	11 48	3 57	21 34	0s 2	11 0	1 41	25 0	1 38	4 27	1 23	16 25	2 0	21 51	0 30	12 55	1 41	21 7	11 39	23 24	23 22	3 39	9 27	7 0
F 23	20 25	16 42	2 57	21 12	0 19	11 25	1 40	25 4	1 42	4 27	1 23	16 27	2 0	21 50	0 30	12 56	1 41	21 7	11 39	23 24	23 22	3 41	9 26	7 0
S 24	20 37	20 30	1 45	20 50	0 36	11 50	1 40	25 7	1 45	4 26	1 23	16 29	2 0	21 50	0 30	12 57	1 41	21 7	11 39	23 24	23 22	3 44	9 26	7 1
S 25	20 48	22 54	0 28	20 27	0 54	12 15	1 39	25 10	1 49	4 26	1 22	16 31	2 0	21 49	0 30	12 57	1 41	21 6	11 38	23 24	23 22	3 47	9 25	7 1
M26	20 59	23 48	0s49	20 4	1 12	12 39	1 38	25 13	1 53	4 25	1 22	16 33	2 0	21 49	0 30	12 58	1 41	21 6	11 38	23 24	23 22	3 50	9 25	7 2
T 27	21 9	23 13	2 1	19 41	1 29	13 3	1 37	25 17	1 56	4 25	1 22	16 35	2 0	21 49	0 30	12 59	1 41	21 6	11 38	23 24	23 23	3 52	9 25	7 2
W28	21 19	21 21	3 4	19 18	1 46	13 27	1 36	25 20	2 0	4 24	1 22	16 37	2 0	21 48	0 30	12 59	1 41	21 5	11 38	23 24	23 23	3 55	9 24	7 3
T 29	21 29	18 26	3 56	18 56	2 2	13 50	1 35	25 23	2 4	4 23	1 22	16 39	2 0	21 48	0 30	13 0	1 42	21 5	11 37	23 24	23 23	3 58	9 24	7 3
F 30	21 38	14 46	4 35	18 34	2 18	14 13	1 34	25 26	2 7	4 22	1 21	16 41	2 0	21 47	0 30	13 0	1 42	21 4	11 37	23 24	23 23	4 1	9 24	7 4
S 31	21n47	10s34	5s 1	18n14	2s33	14n36	1s33	25s29	2s11	4n21	1n21	16n42	2s 0	21n47	0n30	13n 1	1s42	21n 4	11n37	23n24	23n23	4n 3	9s24	7n 4

Julian Day Number = 2526904.5, Delta T = 169.31 sec
Ecliptic obliquity = 23°24'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'25, Lahiri = 26°44'26

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

JUNE 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 37	10♊ 2'48	26♓55	2°R31	15♉22	24°R33	22♍11	23♉44	24♋ 0	9♉29	3♍20	1°R47	2♋50	22♈ 9	15°R33	S 1
M 2	16 39 34	11° 0'23	8♈49	2♊ 4	16°35	24♐17	22°14	23°51	24° 3	9°31	3°20	1♋45	2°47	22°15	15♒32	M 2
T 3	16 43 30	11°57'58	20°41	1°41	17°48	24° 1	22°16	23°59	24° 6	9°33	3°21	1°43	2°44	22°22	15°31	T 3
W 4	16 47 27	12°55'31	2♉33	1°20	19° 0	23°44	22°19	24° 6	24° 9	9°35	3°22	1°40	2°41	22°29	15°30	W 4
T 5	16 51 23	13°53'03	14°30	1° 4	20°13	23°26	22°22	24°14	24°12	9°37	3°22	1°37	2°38	22°35	15°29	T 5
F 6	16 55 20	14°50'35	26°34	0°51	21°26	23° 8	22°25	24°21	24°15	9°39	3°23	1°34	2°34	22°42	15°28	F 6
S 7	16 59 17	15°48'06	8♊47	0°43	22°39	22°50	22°28	24°28	24°18	9°41	3°23	1°32	2°31	22°49	15°27	S 7
S 8	17 3 13	16°45'36	21°11	0°D39	23°51	22°31	22°31	24°36	24°21	9°43	3°24	1°31	2°28	22°56	15°26	S 8
M 9	17 7 10	17°43'05	3♋46	0°39	25° 4	22°12	22°35	24°43	24°24	9°45	3°25	1°D31	2°25	23° 2	15°25	M 9
T 10	17 11 6	18°40'32	16°33	0°44	26°17	21°53	22°39	24°50	24°27	9°46	3°26	1°32	2°22	23° 9	15°24	T 10
W11	17 15 3	19°37'59	29°34	0°53	27°30	21°33	22°42	24°58	24°30	9°48	3°26	1°32	2°18	23°16	15°22	W11
T 12	17 18 59	20°35'25	12♌49	1° 7	28°42	21°13	22°46	25° 5	24°33	9°50	3°27	1°33	2°15	23°22	15°21	T 12
F 13	17 22 56	21°32'50	26°19	1°25	29°55	20°54	22°51	25°12	24°36	9°52	3°28	1°34	2°12	23°29	15°19	F 13
S 14	17 26 52	22°30'13	10♍ 3	1°47	1♊ 8	20°34	22°55	25°19	24°40	9°54	3°29	1°35	2° 9	23°36	15°18	S 14
S 15	17 30 49	23°27'35	24° 2	2°14	2°21	20°14	22°59	25°27	24°43	9°55	3°30	1°R35	2° 6	23°43	15°16	S 15
M16	17 34 46	24°24'57	8♎15	2°46	3°34	19°54	23° 4	25°34	24°46	9°57	3°30	1°35	2° 3	23°49	15°15	M16
T 17	17 38 42	25°22'17	22°38	3°21	4°47	19°34	23° 9	25°41	24°49	9°59	3°31	1°34	1°59	23°56	15°13	T 17
W18	17 42 39	26°19'36	7♏10	4° 1	6° 0	19°14	23°14	25°48	24°53	10° 1	3°32	1°34	1°56	24° 3	15°11	W18
T 19	17 46 35	27°16'54	21°45	4°45	7°12	18°54	23°19	25°55	24°56	10° 2	3°33	1°33	1°53	24° 9	15° 9	T 19
F 20	17 50 32	28°14'12	6♐17	5°33	8°25	18°35	23°24	26° 2	24°59	10° 4	3°34	1°33	1°50	24°16	15° 7	F 20
S 21	17 54 28	29°11'29	20°41	6°25	9°38	18°16	23°30	26° 9	25° 3	10° 6	3°35	1°33	1°47	24°23	15° 5	S 21
S 22	17 58 25	0♋ 8'45	4♑51	7°20	10°51	17°57	23°35	26°16	25° 6	10° 7	3°36	1°D33	1°44	24°30	15° 3	S 22
M23	18 2 22	1° 6'01	18°44	8°20	12° 4	17°38	23°41	26°23	25°10	10° 9	3°37	1°R33	1°40	24°36	15° 1	M23
T 24	18 6 18	2° 3'17	2♒16	9°23	13°17	17°20	23°47	26°29	25°13	10°10	3°39	1°33	1°37	24°43	14°59	T 24
W25	18 10 15	3° 0'32	15°26	10°30	14°30	17° 2	23°53	26°36	25°16	10°12	3°40	1°33	1°34	24°50	14°57	W25
T 26	18 14 11	3°57'46	28°15	11°40	15°43	16°44	23°59	26°43	25°20	10°13	3°41	1°33	1°31	24°56	14°55	T 26
F 27	18 18 8	4°55'01	10♓45	12°54	16°56	16°27	24° 5	26°49	25°23	10°15	3°42	1°32	1°28	25° 3	14°53	F 27
S 28	18 22 4	5°52'15	23° 0	14°12	18° 9	16°11	24°11	26°56	25°27	10°16	3°43	1°32	1°24	25°10	14°50	S 28
S 29	18 26 1	6°49'29	5♈ 2	15°33	19°22	15°55	24°18	27° 3	25°30	10°18	3°44	1°D32	1°21	25°17	14°48	S 29
M30	18 29 57	7♋46'43	16♈57	16♊58	20♊36	15♐39	24♍25	27♉ 9	25♋34	10♉19	3♍46	1♋32	1♋18	25♈23	14♒46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	6s 1	5s13	17n54	2s47	14n58	1s31	25s32	2s15	4n20	1n21	16n44	2s 0	21n46	0n29	13n 2	1s42	21n 4	11n37	23n24	23n23	4n 6	9s23	7n 5
M 2	22 4	1 17	5 12	17 36	3 0	15 20	1 30	25 35	2 18	4 19	1 21	16 46	2 1	21 46	0 29	13 2	1 42	21 3	11 36	23 24	23 23	4 9	9 23	7 5
T 3	22 12	3n28	4 58	17 20	3 12	15 42	1 29	25 38	2 22	4 18	1 20	16 48	2 1	21 45	0 29	13 3	1 42	21 3	11 36	23 24	23 23	4 12	9 23	7 5
W 4	22 19	8 7	4 30	17 5	3 23	16 3	1 27	25 41	2 26	4 16	1 20	16 50	2 1	21 45	0 29	13 3	1 42	21 2	11 36	23 24	23 23	4 14	9 23	7 6
T 5	22 26	12 30	3 51	16 53	3 33	16 24	1 26	25 44	2 29	4 15	1 20	16 51	2 1	21 44	0 29	13 4	1 42	21 2	11 35	23 24	23 23	4 17	9 23	7 6
F 6	22 33	16 26	3 1	16 42	3 41	16 45	1 24	25 47	2 33	4 14	1 20	16 53	2 1	21 43	0 29	13 5	1 42	21 1	11 35	23 24	23 23	4 20	9 22	7 7
S 7	22 39	19 44	2 2	16 33	3 48	17 5	1 23	25 49	2 36	4 12	1 20	16 55	2 1	21 43	0 29	13 5	1 42	21 1	11 35	23 24	23 23	4 23	9 22	7 7
S 8	22 45	22 10	0 57	16 27	3 54	17 24	1 21	25 52	2 40	4 11	1 19	16 57	2 1	21 42	0 29	13 6	1 42	21 0	11 35	23 24	23 23	4 25	9 22	7 8
M 9	22 51	23 34	0n12	16 22	3 59	17 44	1 19	25 54	2 43	4 9	1 19	16 58	2 1	21 42	0 29	13 6	1 42	21 0	11 34	23 24	23 23	4 28	9 22	7 8
T 10	22 56	23 45	1 22	16 20	4 2	18 2	1 18	25 56	2 47	4 8	1 19	17 0	2 1	21 41	0 29	13 7	1 42	20 59	11 34	23 24	23 23	4 31	9 22	7 8
W11	23 0	22 39	2 29	16 19	4 5	18 21	1 16	25 58	2 50	4 6	1 19	17 2	2 1	21 41	0 29	13 7	1 42	20 59	11 34	23 24	23 24	4 34	9 22	7 9
T 12	23 5	20 17	3 29	16 21	4 6	18 39	1 14	26 0	2 54	4 4	1 18	17 4	2 1	21 40	0 29	13 8	1 42	20 58	11 34	23 24	23 24	4 36	9 22	7 9
F 13	23 9	16 47	4 19	16 24	4 6	18 56	1 12	26 2	2 57	4 2	1 18	17 5	2 1	21 40	0 29	13 8	1 42	20 58	11 33	23 24	23 24	4 39	9 22	7 10
S 14	23 12	12 20	4 55	16 29	4 5	19 13	1 10	26 4	3 0	4 0	1 18	17 7	2 1	21 39	0 29	13 9	1 42	20 57	11 33	23 24	23 24	4 42	9 22	7 10
S 15	23 15	7 10	5 14	16 36	4 4	19 30	1 8	26 6	3 3	3 58	1 18	17 9	2 1	21 38	0 29	13 10	1 42	20 57	11 33	23 24	23 24	4 45	9 22	7 10
M16	23 18	1 33	5 15	16 45	4 1	19 46	1 6	26 7	3 6	3 56	1 18	17 10	2 1	21 38	0 29	13 10	1 42	20 56	11 33	23 24	23 24	4 47	9 22	7 11
T 17	23 20	4s13	4 56	16 55	3 57	20 1	1 4	26 9	3 9	3 54	1 17	17 12	2 1	21 37	0 29	13 11	1 42	20 55	11 32	23 24	23 24	4 50	9 23	7 11
W18	23 22	9 49	4 18	17 7	3 53	20 16	1 2	26 10	3 12	3 52	1 17	17 13	2 1	21 37	0 29	13 11	1 42	20 55	11 32	23 24	23 24	4 53	9 23	7 12
T 19	23 23	14 54	3 23	17 20	3 47	20 30	1 0	26 11	3 15	3 50	1 17	17 15	2 1	21 36	0 29	13 11	1 42	20 54	11 32	23 24	23 24	4 55	9 23	7 12
F 20	23 24	19 6	2 16	17 34	3 41	20 44	0 58	26 12	3 18	3 48	1 17	17 17	2 1	21 35	0 29	13 12	1 42	20 54	11 32	23 24	23 24	4 58	9 23	7 12
S 21	23 25	22 5	1 0	17 50	3 35	20 57	0 56	26 13	3 21	3 45	1 17	17 18	2 1	21 35	0 29	13 12	1 42	20 53	11 31	23 24	23 24	5 1	9 23	7 13
S 22	23 25	23 38	0s18	18 6	3 27	21 10	0 53	26 14	3 23	3 43	1 16	17 20	2 1	21 34	0 29	13 13	1 42	20 53	11 31	23 24	23 24	5 4	9 23	7 13
M23	23 24	23 39	1 34	18 24	3 19	21 22	0 51	26 15	3 26	3 40	1 16	17 21	2 1	21 34	0 29	13 13	1 42	20 52	11 31	23 24	23 24	5 6	9 24	7 13
T 24	23 24	22 16	2 42	18 42	3 10	21 34	0 49	26 16	3 28	3 38	1 16	17 23	2 2	21 33	0 29	13 14	1 42	20 51	11 31	23 24	23 24	5 9	9 24	7 14
W25	23 23	19 41	3 40	19 0	3 1	21 45	0 47	26 16	3 31	3 35	1 16	17 24	2 2	21 32	0 29	13 14	1 43	20 51	11 30	23 24	23 24	5 12	9 24	7 14
T 26	23 21	16 13	4 25	19 19	2 52	21 55	0 44	26 17	3 33	3 33	1 16	17 26	2 2	21 32	0 29	13 15	1 43	20 50	11 30	23 24	23 24	5 15	9 25	7 14
F 27	23 19	12 6	4 56	19 39	2 41	22 5	0 42	26 17	3 35	3 30	1 15	17 27	2 2	21 31	0 29	13 15	1 43	20 49	11 30	23 24	23 24	5 17	9 25	7 15
S 28	23 17	7 34	5 13	19 59	2 31	22 14	0 39	26 18	3 37	3 27	1 15	17 28	2 2	21 30	0 29	13 15	1 43	20 49	11 30	23 24	23 24	5 20	9 25	7 15
S 29	23 14	2 50	5 16	20 19	2 20	22 22	0 37	26 18	3 39	3 25	1 15	17 30	2 2	21 30	0 29	13 16	1 43	20 48	11 30	23 24	23 24	5 23	9 26	7 15
M30	23n11	1n57	5s 6	20n38	2s 9	22n30	0s35	26s18	3s41	3n22	1n15	17n31	2s 2	21n29	0n29	13n16	1s43	20n47	11n29	23n24	23n24	5n26	9s26	7n16

Julian Day Number = 2526935.5, Delta T = 169.40 sec
Ecliptic obliquity = 23°24'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'30, Lahiri = 26°44'30

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

JULY 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 54	8♋43'57	28♈50	18♊25	21♊49	15°R24	24♍31	27♉16	25♋37	10♉21	3♍47	1♋32	1♋15	25♈30	14°R43	T 1
W 2	18 37 51	9°41'12	10♉44	19°57	23° 2	15♐10	24°38	27°22	25°41	10°22	3°48	1°33	1°12	25°37	14♒41	W 2
T 3	18 41 47	10°38'26	22°44	21°32	24°15	14°57	24°45	27°28	25°45	10°23	3°49	1°34	1° 9	25°43	14°38	T 3
F 4	18 45 44	11°35'40	4♊53	23°10	25°28	14°44	24°53	27°35	25°48	10°25	3°51	1°35	1° 5	25°50	14°35	F 4
S 5	18 49 40	12°32'54	17°16	24°51	26°41	14°32	25° 0	27°41	25°52	10°26	3°52	1°35	1° 2	25°57	14°33	S 5
S 6	18 53 37	13°30'08	29°53	26°35	27°55	14°20	25° 7	27°47	25°55	10°27	3°53	1°R36	0°59	26° 4	14°30	S 6
M 7	18 57 33	14°27'22	12♋46	28°23	29° 8	14°10	25°15	27°53	25°59	10°28	3°55	1°36	0°56	26°10	14°27	M 7
T 8	19 1 30	15°24'37	25°56	0♋13	0♋21	14° 0	25°23	28° 0	26° 2	10°30	3°56	1°35	0°53	26°17	14°25	T 8
W 9	19 5 26	16°21'51	9♌21	2° 6	1°34	13°51	25°30	28° 6	26° 6	10°31	3°58	1°33	0°50	26°24	14°22	W 9
T 10	19 9 23	17°19'04	23° 1	4° 2	2°48	13°43	25°38	28°12	26°10	10°32	3°59	1°31	0°46	26°30	14°19	T 10
F 11	19 13 20	18°16'18	6♍52	6° 0	4° 1	13°35	25°46	28°17	26°13	10°33	4° 1	1°29	0°43	26°37	14°16	F 11
S 12	19 17 16	19°13'32	20°53	8° 1	5°14	13°29	25°55	28°23	26°17	10°34	4° 2	1°27	0°40	26°44	14°13	S 12
S 13	19 21 13	20°10'45	5♎ 1	10° 4	6°28	13°23	26° 3	28°29	26°21	10°35	4° 4	1°26	0°37	26°51	14°10	S 13
M14	19 25 9	21° 7'58	19°13	12° 8	7°41	13°18	26°11	28°35	26°24	10°36	4° 5	1°D25	0°34	26°57	14° 7	M14
T 15	19 29 6	22° 5'11	3♏27	14°14	8°54	13°14	26°20	28°41	26°28	10°37	4° 7	1°26	0°30	27° 4	14° 4	T 15
W16	19 33 2	23° 2'24	17°40	16°21	10° 8	13°11	26°28	28°46	26°32	10°38	4° 8	1°27	0°27	27°11	14° 1	W16
T 17	19 36 59	23°59'37	1♐50	18°29	11°21	13° 9	26°37	28°52	26°35	10°39	4°10	1°28	0°24	27°17	13°58	T 17
F 18	19 40 55	24°56'49	15°56	20°38	12°35	13° 7	26°46	28°57	26°39	10°40	4°12	1°29	0°21	27°24	13°55	F 18
S 19	19 44 52	25°54'03	29°53	22°47	13°48	13°D 7	26°55	29° 2	26°43	10°41	4°13	1°R30	0°18	27°31	13°52	S 19
S 20	19 48 49	26°51'16	13♑39	24°56	15° 1	13° 7	27° 4	29° 8	26°46	10°42	4°15	1°29	0°15	27°38	13°49	S 20
M21	19 52 45	27°48'29	27°12	27° 5	16°15	13° 8	27°13	29°13	26°50	10°42	4°16	1°28	0°11	27°44	13°46	M21
T 22	19 56 42	28°45'43	10♒29	29°13	17°29	13°10	27°22	29°18	26°54	10°43	4°18	1°25	0° 8	27°51	13°42	T 22
W23	20 0 38	29°42'57	23°30	1♌21	18°42	13°12	27°32	29°23	26°57	10°44	4°20	1°21	0° 5	27°58	13°39	W23
T 24	20 4 35	0♌40'12	6♓14	3°27	19°56	13°16	27°41	29°28	27° 1	10°45	4°22	1°16	0° 2	28° 4	13°36	T 24
F 25	20 8 31	1°37'27	18°42	5°33	21° 9	13°20	27°51	29°33	27° 5	10°45	4°23	1°11	29♊59	28°11	13°33	F 25
S 26	20 12 28	2°34'43	0♈56	7°37	22°23	13°25	28° 0	29°38	27° 8	10°46	4°25	1° 7	29°56	28°18	13°29	S 26
S 27	20 16 24	3°32'00	12°58	9°40	23°36	13°31	28°10	29°43	27°12	10°47	4°27	1° 4	29°52	28°24	13°26	S 27
M28	20 20 21	4°29'18	24°53	11°42	24°50	13°38	28°20	29°48	27°16	10°47	4°29	1° 2	29°49	28°31	13°23	M28
T 29	20 24 18	5°26'36	6♉46	13°42	26° 4	13°45	28°30	29°52	27°19	10°48	4°30	1°D 1	29°46	28°38	13°20	T 29
W30	20 28 14	6°23'56	18°39	15°40	27°17	13°54	28°40	29°57	27°23	10°48	4°32	1° 2	29°43	28°45	13°16	W30
T 31	20 32 11	7♌21'16	0♊40	17♌37	28♋31	14♐ 3	28♍50	0♊ 1	27♋26	10♉49	4♍34	1♋ 4	29♊40	28♈51	13♒13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	6n39	4s42	20n58	1s57	22n37	0s32	26s18	3s43	3n19	1n15	17n33	2s 2	21n28	0n29	13n17	1s43	20n47	11n29	23n24	23n24	5n28	9s26	7n16
W 2	23 4	11 8	4 6	21 17	1 45	22 44	0 30	26 18	3 44	3 16	1 14	17 34	2 2	21 28	0 29	13 17	1 43	20 46	11 29	23 24	23 24	5 31	9 27	7 16
T 3	22 59	15 13	3 19	21 35	1 33	22 50	0 27	26 18	3 46	3 13	1 14	17 35	2 2	21 27	0 29	13 17	1 43	20 45	11 29	23 24	23 24	5 34	9 27	7 16
F 4	22 54	18 45	2 23	21 53	1 21	22 55	0 25	26 18	3 47	3 10	1 14	17 37	2 2	21 26	0 29	13 18	1 43	20 45	11 29	23 24	23 24	5 37	9 28	7 17
S 5	22 49	21 30	1 19	22 10	1 9	23 0	0 22	26 18	3 49	3 7	1 14	17 38	2 2	21 26	0 29	13 18	1 43	20 44	11 28	23 24	23 24	5 39	9 28	7 17
S 6	22 44	23 15	0 9	22 26	0 57	23 4	0 20	26 18	3 50	3 4	1 14	17 39	2 3	21 25	0 29	13 18	1 43	20 43	11 28	23 24	23 25	5 42	9 29	7 17
M 7	22 38	23 49	1n 1	22 40	0 44	23 7	0 17	26 18	3 51	3 1	1 14	17 40	2 3	21 24	0 29	13 19	1 43	20 43	11 28	23 24	23 25	5 45	9 29	7 18
T 8	22 31	23 4	2 10	22 53	0 32	23 10	0 15	26 18	3 52	2 57	1 13	17 42	2 3	21 24	0 29	13 19	1 43	20 42	11 28	23 24	23 25	5 48	9 30	7 18
W 9	22 25	21 0	3 14	23 4	0 20	23 12	0 12	26 18	3 53	2 54	1 13	17 43	2 3	21 23	0 29	13 19	1 43	20 41	11 28	23 24	23 25	5 50	9 30	7 18
T 10	22 18	17 43	4 7	23 13	0 8	23 13	0 10	26 17	3 54	2 51	1 13	17 44	2 3	21 22	0 29	13 20	1 43	20 41	11 27	23 24	23 25	5 53	9 31	7 18
F 11	22 10	13 25	4 47	23 20	0n 3	23 14	0 7	26 17	3 55	2 48	1 13	17 45	2 3	21 22	0 29	13 20	1 43	20 40	11 27	23 24	23 25	5 56	9 32	7 18
S 12	22 2	8 21	5 10	23 25	0 14	23 14	0 5	26 17	3 56	2 44	1 13	17 46	2 3	21 21	0 29	13 20	1 43	20 39	11 27	23 24	23 25	5 59	9 32	7 19
S 13	21 54	2 49	5 14	23 27	0 25	23 13	0 2	26 17	3 56	2 41	1 13	17 48	2 3	21 20	0 29	13 21	1 43	20 38	11 27	23 24	23 25	6 1	9 33	7 19
M14	21 45	2s53	5 0	23 27	0 36	23 11	0 0	26 17	3 57	2 37	1 12	17 49	2 4	21 20	0 29	13 21	1 43	20 38	11 27	23 24	23 25	6 4	9 33	7 19
T 15	21 36	8 27	4 27	23 24	0 45	23 9	0n 2	26 17	3 57	2 34	1 12	17 50	2 4	21 19	0 29	13 21	1 44	20 37	11 27	23 24	23 25	6 7	9 34	7 19
W16	21 27	13 35	3 38	23 19	0 54	23 6	0 5	26 17	3 58	2 30	1 12	17 51	2 4	21 18	0 29	13 21	1 44	20 36	11 26	23 24	23 25	6 10	9 35	7 19
T 17	21 17	17 58	2 36	23 11	1 3	23 3	0 7	26 17	3 58	2 27	1 12	17 52	2 4	21 18	0 29	13 22	1 44	20 35	11 26	23 24	23 25	6 12	9 36	7 20
F 18	21 7	21 16	1 25	23 0	1 11	22 59	0 10	26 17	3 58	2 23	1 12	17 53	2 4	21 17	0 29	13 22	1 44	20 35	11 26	23 24	23 25	6 15	9 36	7 20
S 19	20 57	23 16	0 9	22 46	1 18	22 54	0 12	26 18	3 59	2 19	1 12	17 54	2 4	21 16	0 29	13 22	1 44	20 34	11 26	23 24	23 25	6 18	9 37	7 20
S 20	20 46	23 49	1s 6	22 30	1 24	22 49	0 15	26 18	3 59	2 15	1 11	17 55	2 4	21 16	0 29	13 22	1 44	20 33	11 26	23 24	23 25	6 21	9 38	7 20
M21	20 35	22 56	2 16	22 11	1 30	22 42	0 17	26 18	3 59	2 12	1 11	17 56	2 4	21 15	0 29	13 22	1 44	20 33	11 26	23 24	23 25	6 23	9 38	7 20
T 22	20 23	20 45	3 18	21 50	1 35	22 36	0 19	26 18	3 59	2 8	1 11	17 57	2 5	21 14	0 29	13 23	1 44	20 32	11 26	23 24	23 25	6 26	9 39	7 20
W23	20 11	17 33	4 7	21 26	1 39	22 28	0 22	26 19	3 59	2 4	1 11	17 58	2 5	21 13	0 29	13 23	1 44	20 31	11 26	23 24	23 25	6 29	9 40	7 20
T 24	19 59	13 36	4 43	21 1	1 42	22 20	0 24	26 19	3 59	2 0	1 11	17 59	2 5	21 13	0 29	13 23	1 44	20 30	11 25	23 24	23 25	6 32	9 41	7 20
F 25	19 47	9 8	5 5	20 33	1 44	22 11	0 26	26 19	3 59	1 56	1 11	18 0	2 5	21 12	0 29	13 23	1 44	20 30	11 25	23 24	23 25	6 34	9 42	7 21
S 26	19 34	4 24	5 12	20 3	1 46	22 2	0 29	26 20	3 59	1 52	1 11	18 1	2 5	21 11	0 29	13 23	1 44	20 29	11 25	23 24	23 25	6 37	9 42	7 21
S 27	19 21	0n26	5 5	19 32	1 47	21 52	0 31	26 20	3 58	1 48	1 10	18 2	2 5	21 11	0 29	13 23	1 44	20 28	11 25	23 24	23 25	6 40	9 43	7 21
M28	19 7	5 12	4 46	18 59	1 47	21 41	0 33	26 21	3 58	1 44	1 10	18 2	2 5	21 10	0 29	13 24	1 44	20 27	11 25	23 25	23 25	6 43	9 44	7 21
T 29	18 53	9 46	4 14	18 24	1 47	21 29	0 35	26 22	3 58	1 40	1 10	18 3	2 6	21 9	0 29	13 24	1 44	20 27	11 25	23 25	23 25	6 45	9 45	7 21
W30	18 39	13 59	3 31	17 49	1 46	21 17	0 38	26 22	3 57	1 36	1 10	18 4	2 6	21 9	0 29	13 24	1 44	20 26	11 25	23 25	23 25	6 48	9 46	7 21
T 31	18n25	17n41	2s38	17n12	1n45	21n 5	0n40	26s23	3s57	1n32	1n10	18n 5	2s 6	21n 8	0n29	13n24	1s44	20n25	11n25	23n24	23n25	6n51	9s47	7n21

Julian Day Number = 2526965.5, Delta T = 169.48 sec
Ecliptic obliquity = 23°24'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'34, Lahiri = 26°44'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2206
geocentric

AUGUST 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 36 7	8♌18'37	12♊52	19♌33	29♋45	14♐12	29♍ 0	0♊ 6	27♋30	10♉49	4♍36	1♋ 5	29♊36	28♈58	13°R10	F 1
S 2	20 40 4	9°16'00	25°20	21°26	0♌59	14°23	29°10	0°10	27°34	10°50	4°38	1°R 6	29°33	29° 5	13♒ 6	S 2
S 3	20 44 0	10°13'23	8♋ 7	23°18	2°13	14°34	29°21	0°14	27°37	10°50	4°39	1° 6	29°30	29°11	13° 3	S 3
M 4	20 47 57	11°10'47	21°15	25° 9	3°26	14°46	29°31	0°19	27°41	10°51	4°41	1° 4	29°27	29°18	13° 0	M 4
T 5	20 51 53	12° 8'12	4♌45	26°57	4°40	14°59	29°41	0°23	27°44	10°51	4°43	1° 1	29°24	29°25	12°56	T 5
W 6	20 55 50	13° 5'38	18°35	28°44	5°54	15°12	29°52	0°27	27°48	10°51	4°45	0°56	29°21	29°32	12°53	W 6
T 7	20 59 47	14° 3'05	2♍42	0♍30	7° 8	15°26	0♎ 3	0°31	27°52	10°51	4°47	0°49	29°17	29°38	12°50	T 7
F 8	21 3 43	15° 0'33	17° 1	2°13	8°22	15°41	0°13	0°34	27°55	10°52	4°49	0°42	29°14	29°45	12°46	F 8
S 9	21 7 40	15°58'01	1♎26	3°55	9°36	15°56	0°24	0°38	27°59	10°52	4°51	0°36	29°11	29°52	12°43	S 9
S 10	21 11 36	16°55'30	15°52	5°36	10°50	16°12	0°35	0°42	28° 2	10°52	4°53	0°31	29° 8	29°58	12°40	S 10
M11	21 15 33	17°53'00	0♏14	7°15	12° 4	16°29	0°46	0°45	28° 6	10°52	4°54	0°28	29° 5	0♉ 5	12°36	M11
T 12	21 19 29	18°50'30	14°29	8°52	13°18	16°46	0°57	0°49	28° 9	10°52	4°56	0°D26	29° 2	0°12	12°33	T 12
W13	21 23 26	19°48'01	28°34	10°28	14°32	17° 4	1° 8	0°52	28°13	10°52	4°58	0°27	28°58	0°18	12°30	W13
T 14	21 27 22	20°45'33	12♐28	12° 2	15°46	17°23	1°19	0°55	28°16	10°52	5° 0	0°28	28°55	0°25	12°26	T 14
F 15	21 31 19	21°43'06	26°12	13°34	17° 0	17°42	1°31	0°58	28°20	10°R52	5° 2	0°R28	28°52	0°32	12°23	F 15
S 16	21 35 16	22°40'40	9♑44	15° 5	18°14	18° 2	1°42	1° 2	28°23	10°52	5° 4	0°28	28°49	0°39	12°20	S 16
S 17	21 39 12	23°38'15	23° 6	16°34	19°28	18°22	1°53	1° 4	28°26	10°52	5° 6	0°26	28°46	0°45	12°16	S 17
M18	21 43 9	24°35'51	6♒16	18° 2	20°42	18°43	2° 5	1° 7	28°30	10°52	5° 8	0°21	28°42	0°52	12°13	M18
T 19	21 47 5	25°33'27	19°14	19°27	21°56	19° 4	2°16	1°10	28°33	10°52	5°10	0°14	28°39	0°59	12°10	T 19
W20	21 51 2	26°31'05	2♓ 0	20°52	23°10	19°26	2°28	1°13	28°37	10°52	5°12	0° 5	28°36	1° 5	12° 7	W20
T 21	21 54 58	27°28'44	14°32	22°14	24°24	19°49	2°39	1°15	28°40	10°52	5°14	29♊55	28°33	1°12	12° 4	T 21
F 22	21 58 55	28°26'25	26°53	23°35	25°39	20°11	2°51	1°18	28°43	10°51	5°16	29°45	28°30	1°19	12° 0	F 22
S 23	22 2 51	29°24'07	9♈ 2	24°54	26°53	20°35	3° 3	1°20	28°46	10°51	5°18	29°35	28°27	1°25	11°57	S 23
S 24	22 6 48	0♍21'50	21° 1	26°12	28° 7	20°59	3°15	1°23	28°50	10°51	5°20	29°27	28°23	1°32	11°54	S 24
M25	22 10 45	1°19'36	2♉54	27°27	29°21	21°23	3°26	1°25	28°53	10°51	5°22	29°21	28°20	1°39	11°51	M25
T 26	22 14 41	2°17'22	14°45	28°40	0♍35	21°48	3°38	1°27	28°56	10°50	5°24	29°17	28°17	1°46	11°48	T 26
W27	22 18 38	3°15'11	26°37	29°52	1°50	22°13	3°50	1°29	28°59	10°50	5°26	29°15	28°14	1°52	11°45	W27
T 28	22 22 34	4°13'01	8♊36	1♎ 1	3° 4	22°39	4° 2	1°31	29° 3	10°49	5°28	29°D15	28°11	1°59	11°42	T 28
F 29	22 26 31	5°10'53	20°47	2° 9	4°18	23° 5	4°14	1°33	29° 6	10°49	5°30	29°15	28° 7	2° 6	11°39	F 29
S 30	22 30 27	6° 8'46	3♋15	3°14	5°33	23°32	4°26	1°34	29° 9	10°48	5°32	29°R16	28° 4	2°12	11°36	S 30
S 31	22 34 24	7♍ 6'42	16♋ 5	4♎16	6♍47	23♐59	4♎38	1♊36	29♋12	10♉48	5♍34	29♊14	28♊ 1	2♉19	11♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n10	20n42	1s38	16n34	1n42	20n52	0n42	26s24	3s57	1n28	1n10	18n 6	2s 6	21n 7	0n30	13n24	1s45	20n24	11n25	23n24	23n25	6n54	9s48	7n21
S 2	17 55	22 48	0 31	15 55	1 40	20 38	0 44	26 24	3 56	1 24	1 10	18 6	2 6	21 6	0 30	13 24	1 45	20 24	11 25	23 24	23 25	6 56	9 49	7 21
S 3	17 40	23 48	0n38	15 15	1 36	20 23	0 46	26 25	3 55	1 19	1 9	18 7	2 6	21 6	0 30	13 24	1 45	20 23	11 24	23 24	23 25	6 59	9 49	7 21
M 4	17 24	23 30	1 47	14 35	1 32	20 8	0 48	26 26	3 55	1 15	1 9	18 8	2 7	21 5	0 30	13 24	1 45	20 22	11 24	23 24	23 25	7 2	9 50	7 21
T 5	17 8	21 50	2 52	13 54	1 28	19 53	0 50	26 27	3 54	1 11	1 9	18 9	2 7	21 4	0 30	13 24	1 45	20 21	11 24	23 25	23 25	7 5	9 51	7 21
W 6	16 52	18 52	3 49	13 12	1 23	19 37	0 52	26 28	3 54	1 7	1 9	18 9	2 7	21 4	0 30	13 24	1 45	20 20	11 24	23 25	23 25	7 7	9 52	7 21
T 7	16 36	14 44	4 32	12 30	1 18	19 20	0 54	26 29	3 53	1 2	1 9	18 10	2 7	21 3	0 30	13 24	1 45	20 20	11 24	23 25	23 25	7 10	9 53	7 21
F 8	16 19	9 43	4 59	11 48	1 13	19 3	0 55	26 30	3 52	0 58	1 9	18 10	2 7	21 2	0 30	13 24	1 45	20 19	11 24	23 25	23 25	7 13	9 54	7 21
S 9	16 2	4 9	5 8	11 6	1 7	18 45	0 57	26 30	3 52	0 53	1 9	18 11	2 7	21 2	0 30	13 24	1 45	20 18	11 24	23 25	23 25	7 16	9 55	7 21
S 10	15 45	1s40	4 57	10 23	1 0	18 26	0 59	26 31	3 51	0 49	1 9	18 12	2 8	21 1	0 30	13 24	1 45	20 17	11 24	23 25	23 25	7 18	9 56	7 21
M11	15 27	7 22	4 28	9 40	0 54	18 8	1 1	26 32	3 50	0 45	1 8	18 12	2 8	21 0	0 30	13 24	1 45	20 17	11 24	23 25	23 25	7 21	9 57	7 20
T 12	15 10	12 38	3 42	8 57	0 47	17 48	1 2	26 33	3 49	0 40	1 8	18 13	2 8	21 0	0 30	13 24	1 45	20 16	11 24	23 25	23 25	7 24	9 58	7 20
W13	14 52	17 10	2 43	8 15	0 39	17 28	1 4	26 34	3 48	0 36	1 8	18 13	2 8	20 59	0 30	13 24	1 45	20 15	11 24	23 25	23 25	7 27	9 59	7 20
T 14	14 33	20 41	1 35	7 32	0 32	17 8	1 5	26 35	3 47	0 31	1 8	18 14	2 8	20 58	0 30	13 24	1 45	20 14	11 24	23 25	23 24	7 29	10 0	7 20
F 15	14 15	22 58	0 23	6 49	0 24	16 47	1 7	26 36	3 47	0 26	1 8	18 14	2 8	20 58	0 30	13 24	1 45	20 14	11 24	23 25	23 24	7 32	10 1	7 20
S 16	13 56	23 53	0s50	6 7	0 16	16 26	1 8	26 37	3 46	0 22	1 8	18 15	2 9	20 57	0 30	13 24	1 45	20 13	11 24	23 25	23 24	7 35	10 2	7 20
S 17	13 38	23 23	1 58	5 25	0 7	16 4	1 10	26 38	3 45	0 17	1 8	18 15	2 9	20 56	0 30	13 24	1 45	20 12	11 24	23 25	23 24	7 38	10 3	7 20
M18	13 18	21 35	3 0	4 43	0s 1	15 42	1 11	26 39	3 44	0 13	1 8	18 15	2 9	20 55	0 30	13 24	1 46	20 12	11 24	23 25	23 24	7 40	10 4	7 20
T 19	12 59	18 41	3 50	4 1	0 10	15 19	1 12	26 40	3 43	0 8	1 8	18 16	2 9	20 55	0 30	13 24	1 46	20 11	11 24	23 25	23 24	7 43	10 5	7 20
W20	12 40	14 56	4 29	3 20	0 19	14 56	1 13	26 41	3 42	0 3	1 8	18 16	2 9	20 54	0 30	13 24	1 46	20 10	11 24	23 25	23 24	7 46	10 6	7 19
T 21	12 20	10 35	4 53	2 39	0 28	14 33	1 15	26 42	3 41	0s 1	1 7	18 17	2 9	20 53	0 30	13 24	1 46	20 9	11 24	23 25	23 24	7 49	10 7	7 19
F 22	12 0	5 53	5 4	1 59	0 37	14 9	1 16	26 42	3 40	0 6	1 7	18 17	2 10	20 53	0 30	13 23	1 46	20 9	11 24	23 25	23 24	7 51	10 8	7 19
S 23	11 40	1 1	5 0	1 19	0 46	13 44	1 17	26 43	3 39	0 11	1 7	18 17	2 10	20 52	0 30	13 23	1 46	20 8	11 24	23 25	23 24	7 54	10 9	7 19
S 24	11 20	3n49	4 43	0 40	0 56	13 20	1 18	26 44	3 38	0 16	1 7	18 17	2 10	20 52	0 30	13 23	1 46	20 7	11 24	23 25	23 24	7 57	10 10	7 19
M25	10 59	8 29	4 14	0 1	1 5	12 55	1 19	26 44	3 37	0 20	1 7	18 18	2 10	20 51	0 30	13 23	1 46	20 6	11 24	23 25	23 24	8 0	10 11	7 18
T 26	10 39	12 50	3 34	0s37	1 15	12 29	1 19	26 45	3 36	0 25	1 7	18 18	2 10	20 50	0 30	13 23	1 46	20 6	11 24	23 25	23 24	8 2	10 12	7 18
W27	10 18	16 42	2 45	1 14	1 24	12 4	1 20	26 45	3 35	0 30	1 7	18 18	2 11	20 50	0 30	13 23	1 46	20 5	11 24	23 25	23 24	8 5	10 13	7 18
T 28	9 57	19 56	1 48	1 50	1 34	11 38	1 21	26 46	3 34	0 35	1 7	18 18	2 11	20 49	0 30	13 22	1 46	20 4	11 24	23 25	23 24	8 8	10 14	7 18
F 29	9 36	22 21	0 45	2 26	1 43	11 11	1 22	26 46	3 32	0 40	1 7	18 18	2 11	20 48	0 30	13 22	1 46	20 4	11 24	23 25	23 24	8 10	10 15	7 17
S 30	9 15	23 44	0n21	3 1	1 53	10 45	1 22	26 46	3 31	0 44	1 7	18 19	2 11	20 48	0 30	13 22	1 46	20 3	11 24	23 25	23 24	8 13	10 16	7 17
S 31	8n53	23n54	1n28	3s34	2s 3	10n18	1n23	26s46	3s30	0s49	1n 7	18n19	2s11	20n47	0n30	13n22	1s46	20n 2	11n25	23n25	23n24	8n16	10s17	7n17

Julian Day Number = 2526996.5, Delta T = 169.57 sec
Ecliptic obliquity = 23°24'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'38, Lahiri = 26°44'38

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

SEPTEMBER 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 38 20	8♍ 4'39	29♋20	5♎17	8♍ 1	24♐27	4♎51	1♊37	29♋15	10°R47	5♍36	29°R11	27♊58	2♉26	11°R30	M 1
T 2	22 42 17	9° 2'38	13♌ 2	6°14	9°16	24°55	5° 3	1°39	29°18	10♉47	5°38	29♊ 5	27°55	2°32	11♒28	T 2
W 3	22 46 14	10° 0'38	27° 9	7° 9	10°30	25°23	5°15	1°40	29°21	10°46	5°40	28°57	27°52	2°39	11°25	W 3
T 4	22 50 10	10°58'40	11♍39	8° 1	11°45	25°52	5°27	1°41	29°24	10°46	5°42	28°47	27°48	2°46	11°22	T 4
F 5	22 54 7	11°56'44	26°23	8°50	12°59	26°21	5°40	1°42	29°27	10°45	5°44	28°36	27°45	2°53	11°19	F 5
S 6	22 58 3	12°54'49	11♎14	9°35	14°13	26°50	5°52	1°43	29°30	10°44	5°46	28°26	27°42	2°59	11°17	S 6
S 7	23 2 0	13°52'56	26° 4	10°17	15°28	27°20	6° 5	1°44	29°33	10°43	5°48	28°17	27°39	3° 6	11°14	S 7
M 8	23 5 56	14°51'04	10♏44	10°55	16°42	27°50	6°17	1°44	29°35	10°43	5°50	28°11	27°36	3°13	11°12	M 8
T 9	23 9 53	15°49'14	25°10	11°29	17°57	28°21	6°30	1°45	29°38	10°42	5°52	28° 8	27°33	3°19	11° 9	T 9
W10	23 13 49	16°47'25	9♐18	11°59	19°11	28°52	6°42	1°46	29°41	10°41	5°54	28° 7	27°29	3°26	11° 7	W10
T 11	23 17 46	17°45'37	23° 8	12°24	20°26	29°23	6°55	1°46	29°44	10°40	5°56	28° 6	27°26	3°33	11° 4	T 11
F 12	23 21 43	18°43'52	6♑40	12°44	21°40	29°55	7° 7	1°46	29°46	10°39	5°58	28° 6	27°23	3°39	11° 2	F 12
S 13	23 25 39	19°42'07	19°56	12°59	22°55	0♑27	7°20	1°46	29°49	10°39	6° 0	28° 5	27°20	3°46	10°59	S 13
S 14	23 29 36	20°40'24	2♒59	13° 8	24° 9	0°59	7°32	1°R47	29°52	10°38	6° 2	28° 1	27°17	3°53	10°57	S 14
M15	23 33 32	21°38'43	15°49	13°R12	25°24	1°31	7°45	1°46	29°54	10°37	6° 4	27°55	27°13	3°59	10°55	M15
T 16	23 37 29	22°37'03	28°28	13° 9	26°38	2° 4	7°58	1°46	29°57	10°36	6° 6	27°45	27°10	4° 6	10°53	T 16
W17	23 41 25	23°35'24	10♓57	13° 0	27°53	2°37	8°11	1°46	29°59	10°35	6° 8	27°33	27° 7	4°13	10°51	W17
T 18	23 45 22	24°33'48	23°16	12°44	29° 8	3°11	8°23	1°46	0♌ 2	10°34	6° 9	27°20	27° 4	4°20	10°49	T 18
F 19	23 49 18	25°32'13	5♈26	12°22	0♎22	3°45	8°36	1°45	0° 4	10°33	6°11	27° 6	27° 1	4°26	10°47	F 19
S 20	23 53 15	26°30'41	17°29	11°52	1°37	4°19	8°49	1°45	0° 7	10°31	6°13	26°53	26°58	4°33	10°45	S 20
S 21	23 57 11	27°29'10	29°24	11°16	2°51	4°53	9° 2	1°44	0° 9	10°30	6°15	26°41	26°54	4°40	10°43	S 21
M22	0 1 8	28°27'41	11♉14	10°34	4° 6	5°27	9°15	1°43	0°11	10°29	6°17	26°32	26°51	4°46	10°41	M22
T 23	0 5 5	29°26'15	23° 3	9°45	5°21	6° 2	9°27	1°42	0°14	10°28	6°19	26°26	26°48	4°53	10°39	T 23
W24	0 9 1	0♎24'50	4♊53	8°51	6°35	6°37	9°40	1°41	0°16	10°27	6°21	26°23	26°45	5° 0	10°37	W24
T 25	0 12 58	1°23'28	16°50	7°52	7°50	7°12	9°53	1°40	0°18	10°26	6°23	26°21	26°42	5° 6	10°36	T 25
F 26	0 16 54	2°22'08	28°58	6°49	9° 4	7°48	10° 6	1°39	0°20	10°24	6°24	26°21	26°39	5°13	10°34	F 26
S 27	0 20 51	3°20'50	11♋23	5°45	10°19	8°24	10°19	1°38	0°23	10°23	6°26	26°21	26°35	5°20	10°33	S 27
S 28	0 24 47	4°19'35	24°10	4°39	11°34	9° 0	10°32	1°36	0°25	10°22	6°28	26°20	26°32	5°26	10°31	S 28
M29	0 28 44	5°18'22	7♌24	3°34	12°48	9°36	10°45	1°35	0°27	10°21	6°30	26°17	26°29	5°33	10°30	M29
T 30	0 32 40	6♎17'11	21♌ 6	2♎32	14♎ 3	10♑12	10♎58	1♊33	0♌29	10♉19	6♍32	26♊11	26♊26	5♉40	10♒28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n32	22n45	2n33	4s 7	2s12	9n50	1n23	26s47	3s29	0s54	1n 7	18n19	2s12	20n47	0n30	13n22	1s46	20n 2	11n25	23n25	23n24	8n19	10s18	7n17
T 2	8 10	20 15	3 30	4 39	2 22	9 23	1 24	26 47	3 28	0 59	1 7	18 19	2 12	20 46	0 30	13 21	1 46	20 1	11 25	23 25	23 24	8 21	10 19	7 16
W 3	7 48	16 28	4 17	5 9	2 31	8 55	1 24	26 46	3 27	1 4	1 6	18 19	2 12	20 45	0 30	13 21	1 46	20 0	11 25	23 25	23 24	8 24	10 20	7 16
T 4	7 26	11 38	4 48	5 38	2 40	8 27	1 24	26 46	3 25	1 9	1 6	18 19	2 12	20 45	0 30	13 21	1 47	20 0	11 25	23 24	23 24	8 27	10 21	7 16
F 5	7 4	6 3	5 1	6 6	2 50	7 59	1 25	26 46	3 24	1 14	1 6	18 19	2 12	20 44	0 30	13 21	1 47	19 59	11 25	23 24	23 24	8 30	10 23	7 15
S 6	6 42	0 4	4 54	6 32	2 58	7 30	1 25	26 46	3 23	1 19	1 6	18 19	2 13	20 44	0 30	13 20	1 47	19 58	11 25	23 24	23 24	8 32	10 24	7 15
S 7	6 20	5s54	4 27	6 56	3 7	7 2	1 25	26 45	3 22	1 24	1 6	18 19	2 13	20 43	0 30	13 20	1 47	19 58	11 25	23 24	23 24	8 35	10 25	7 15
M 8	5 58	11 30	3 43	7 19	3 15	6 33	1 25	26 44	3 21	1 29	1 6	18 19	2 13	20 42	0 30	13 20	1 47	19 57	11 25	23 24	23 23	8 38	10 26	7 14
T 9	5 35	16 22	2 45	7 39	3 23	6 4	1 25	26 44	3 19	1 34	1 6	18 19	2 13	20 42	0 30	13 20	1 47	19 56	11 25	23 24	23 23	8 41	10 27	7 14
W10	5 13	20 13	1 38	7 58	3 31	5 34	1 25	26 43	3 18	1 39	1 6	18 19	2 13	20 41	0 30	13 19	1 47	19 56	11 26	23 24	23 23	8 43	10 27	7 14
T 11	4 50	22 48	0 26	8 14	3 38	5 5	1 25	26 42	3 17	1 44	1 6	18 19	2 13	20 41	0 30	13 19	1 47	19 55	11 26	23 24	23 23	8 46	10 28	7 13
F 12	4 27	24 0	0s45	8 28	3 45	4 36	1 24	26 40	3 16	1 49	1 6	18 19	2 14	20 40	0 30	13 19	1 47	19 54	11 26	23 24	23 23	8 49	10 29	7 13
S 13	4 4	23 47	1 53	8 40	3 51	4 6	1 24	26 39	3 14	1 54	1 6	18 18	2 14	20 40	0 30	13 18	1 47	19 54	11 26	23 24	23 23	8 51	10 30	7 13
S 14	3 42	22 17	2 53	8 48	3 56	3 36	1 24	26 38	3 13	1 59	1 6	18 18	2 14	20 39	0 30	13 18	1 47	19 53	11 26	23 24	23 23	8 54	10 31	7 12
M15	3 19	19 38	3 43	8 54	4 0	3 6	1 23	26 36	3 12	2 4	1 6	18 18	2 14	20 39	0 30	13 18	1 47	19 53	11 26	23 24	23 23	8 57	10 32	7 12
T 16	2 56	16 5	4 22	8 56	4 4	2 36	1 23	26 34	3 11	2 9	1 6	18 18	2 14	20 38	0 30	13 17	1 47	19 52	11 26	23 24	23 23	9 0	10 33	7 12
W17	2 33	11 53	4 47	8 54	4 6	2 6	1 22	26 33	3 9	2 14	1 6	18 18	2 15	20 38	0 30	13 17	1 47	19 52	11 27	23 23	23 23	9 2	10 34	7 11
T 18	2 9	7 15	4 59	8 49	4 7	1 36	1 22	26 30	3 8	2 19	1 6	18 17	2 15	20 37	0 31	13 17	1 47	19 51	11 27	23 23	23 23	9 5	10 35	7 11
F 19	1 46	2 23	4 56	8 40	4 7	1 6	1 21	26 28	3 7	2 24	1 6	18 17	2 15	20 37	0 31	13 16	1 47	19 50	11 27	23 23	23 23	9 8	10 36	7 10
S 20	1 23	2n31	4 41	8 27	4 5	0 35	1 20	26 26	3 5	2 29	1 6	18 17	2 15	20 36	0 31	13 16	1 47	19 50	11 27	23 23	23 23	9 11	10 37	7 10
S 21	1 0	7 18	4 13	8 10	4 2	0 5	1 19	26 23	3 4	2 34	1 6	18 17	2 15	20 36	0 31	13 15	1 47	19 49	11 27	23 22	23 23	9 13	10 38	7 10
M22	0 37	11 47	3 34	7 49	3 57	0s25	1 19	26 21	3 3	2 39	1 6	18 16	2 16	20 35	0 31	13 15	1 47	19 49	11 28	23 22	23 23	9 16	10 39	7 9
T 23	0 13	15 50	2 46	7 23	3 50	0 56	1 18	26 18	3 2	2 44	1 6	18 16	2 16	20 35	0 31	13 15	1 47	19 48	11 28	23 22	23 22	9 19	10 40	7 9
W24	0s10	19 16	1 51	6 54	3 41	1 26	1 17	26 15	3 0	2 49	1 6	18 15	2 16	20 34	0 31	13 14	1 47	19 48	11 28	23 22	23 22	9 21	10 40	7 8
T 25	0 33	21 56	0 50	6 21	3 31	1 57	1 16	26 12	2 59	2 54	1 6	18 15	2 16	20 34	0 31	13 14	1 48	19 47	11 28	23 22	23 22	9 24	10 41	7 8
F 26	0 56	23 38	0n14	5 44	3 18	2 27	1 15	26 8	2 58	2 59	1 6	18 15	2 16	20 33	0 31	13 13	1 48	19 47	11 28	23 22	23 22	9 27	10 42	7 7
S 27	1 20	24 14	1 19	5 6	3 4	2 57	1 13	26 5	2 56	3 5	1 6	18 14	2 16	20 33	0 31	13 13	1 48	19 46	11 29	23 22	23 22	9 30	10 43	7 7
S 28	1 43	23 35	2 22	4 25	2 48	3 28	1 12	26 1	2 55	3 10	1 6	18 14	2 17	20 33	0 31	13 13	1 48	19 46	11 29	23 22	23 22	9 32	10 44	7 7
M29	2 6	21 36	3 19	3 43	2 30	3 58	1 11	25 57	2 53	3 15	1 6	18 13	2 17	20 32	0 31	13 12	1 48	19 45	11 29	23 22	23 22	9 35	10 45	7 6
T 30	2s30	18n21	4n 7	3s 1	2s12	4s28	1n10	25s53	2s52	3s20	1n 6	18n13	2s17	20n32	0n31	13n12	1s48	19n45	11n29	23n21	23n22	9n38	10s45	7n 6

Julian Day Number = 2527027.5, Delta T = 169.66 sec
Ecliptic obliquity = 23°24'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'42, Lahiri = 26°44'43

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

OCTOBER 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 37	7♎16'02	5♍18	1°R34	15♎18	10♉49	11♎11	1°R31	0♌31	10°R18	6♍34	26°R 3	26♊23	5♉47	10°R27	W 1
T 2	0 40 34	8°14'55	19°57	0♎41	16°33	11°26	11°24	1♊29	0°32	10♉17	6°35	25♊52	26°19	5°53	10♒26	T 2
F 3	0 44 30	9°13'50	4♎56	29♍56	17°47	12° 3	11°37	1°28	0°34	10°15	6°37	25°41	26°16	6° 0	10°25	F 3
S 4	0 48 27	10°12'47	20° 6	29°19	19° 2	12°40	11°50	1°25	0°36	10°14	6°39	25°31	26°13	6° 7	10°23	S 4
S 5	0 52 23	11°11'47	5♏17	28°51	20°17	13°18	12° 3	1°23	0°38	10°12	6°41	25°22	26°10	6°13	10°22	S 5
M 6	0 56 20	12°10'48	20°17	28°33	21°31	13°56	12°16	1°21	0°40	10°11	6°42	25°15	26° 7	6°20	10°22	M 6
T 7	1 0 16	13° 9'51	5♐ 0	28°D25	22°46	14°34	12°29	1°19	0°41	10°10	6°44	25°11	26° 4	6°27	10°21	T 7
W 8	1 4 13	14° 8'56	19°20	28°28	24° 1	15°12	12°42	1°16	0°43	10° 8	6°46	25°D10	26° 0	6°33	10°20	W 8
T 9	1 8 9	15° 8'03	3♑16	28°41	25°16	15°50	12°55	1°14	0°44	10° 7	6°47	25°10	25°57	6°40	10°19	T 9
F 10	1 12 6	16° 7'11	16°49	29° 4	26°30	16°28	13° 8	1°11	0°46	10° 5	6°49	25°R10	25°54	6°47	10°18	F 10
S 11	1 16 3	17° 6'21	29°59	29°37	27°45	17° 7	13°21	1° 8	0°47	10° 4	6°50	25°10	25°51	6°53	10°18	S 11
S 12	1 19 59	18° 5'33	12♒53	0♎19	29° 0	17°46	13°34	1° 6	0°49	10° 2	6°52	25° 7	25°48	7° 0	10°17	S 12
M13	1 23 56	19° 4'46	25°30	1°10	0♏15	18°25	13°46	1° 3	0°50	10° 1	6°54	25° 2	25°44	7° 7	10°17	M13
T 14	1 27 52	20° 4'02	7♓55	2° 8	1°29	19° 4	13°59	1° 0	0°51	9°59	6°55	24°54	25°41	7°14	10°16	T 14
W15	1 31 49	21° 3'19	20°11	3°13	2°44	19°44	14°12	0°57	0°53	9°57	6°57	24°44	25°38	7°20	10°16	W15
T 16	1 35 45	22° 2'38	2♈18	4°25	3°59	20°23	14°25	0°53	0°54	9°56	6°58	24°32	25°35	7°27	10°16	T 16
F 17	1 39 42	23° 1'59	14°18	5°41	5°13	21° 3	14°38	0°50	0°55	9°54	7° 0	24°20	25°32	7°34	10°15	F 17
S 18	1 43 38	24° 1'22	26°14	7° 3	6°28	21°42	14°51	0°47	0°56	9°53	7° 1	24° 9	25°29	7°40	10°15	S 18
S 19	1 47 35	25° 0'47	8♉ 5	8°28	7°43	22°22	15° 4	0°43	0°57	9°51	7° 3	23°59	25°25	7°47	10°D15	S 19
M20	1 51 32	26° 0'14	19°55	9°57	8°58	23° 2	15°17	0°40	0°58	9°49	7° 4	23°51	25°22	7°54	10°15	M20
T 21	1 55 28	26°59'43	1♊44	11°29	10°12	23°43	15°30	0°36	0°59	9°48	7° 6	23°46	25°19	8° 0	10°15	T 21
W22	1 59 25	27°59'15	13°36	13° 3	11°27	24°23	15°43	0°33	1° 0	9°46	7° 7	23°43	25°16	8° 7	10°15	W22
T 23	2 3 21	28°58'48	25°34	14°39	12°42	25° 3	15°56	0°29	1° 1	9°44	7° 8	23°D43	25°13	8°14	10°16	T 23
F 24	2 7 18	29°58'24	7♋43	16°16	13°57	25°44	16° 8	0°25	1° 2	9°43	7°10	23°43	25°10	8°20	10°16	F 24
S 25	2 11 14	0♏58'02	20° 6	17°55	15°11	26°25	16°21	0°21	1° 2	9°41	7°11	23°44	25° 6	8°27	10°16	S 25
S 26	2 15 11	1°57'43	2♌49	19°35	16°26	27° 6	16°34	0°17	1° 3	9°40	7°12	23°R45	25° 3	8°34	10°17	S 26
M27	2 19 7	2°57'26	15°57	21°15	17°41	27°47	16°47	0°13	1° 4	9°38	7°14	23°44	25° 0	8°40	10°17	M27
T 28	2 23 4	3°57'11	29°32	22°56	18°56	28°28	16°59	0° 9	1° 4	9°36	7°15	23°41	24°57	8°47	10°18	T 28
W29	2 27 1	4°56'58	13♍36	24°36	20°11	29° 9	17°12	0° 5	1° 5	9°34	7°16	23°36	24°54	8°54	10°18	W29
T 30	2 30 57	5°56'47	28° 9	26°17	21°25	29°50	17°25	0° 1	1° 5	9°33	7°17	23°30	24°50	9° 1	10°19	T 30
F 31	2 34 54	6♏56'39	13♎ 5	27♎59	22♏40	0♒32	17♎37	29♉57	1♌ 6	9♉31	7♍19	23♊23	24♊47	9♉ 7	10♒20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s53	13n55	4n42	2s20	1s52	4s58	1n 8	25s49	2s51	3s25	1n 6	18n12	2s17	20n31	0n31	13n11	1s48	19n44	11n30	23n21	23n22	9n40	10s46	7n 5
T 2	3 16	8 34	5 0	1 41	1 32	5 28	1 7	25 44	2 49	3 30	1 6	18 12	2 17	20 31	0 31	13 11	1 48	19 44	11 30	23 21	23 22	9 43	10 47	7 5
F 3	3 39	2 35	4 57	1 4	1 12	5 58	1 5	25 39	2 48	3 35	1 5	18 11	2 17	20 31	0 31	13 10	1 48	19 43	11 30	23 21	23 22	9 46	10 48	7 4
S 4	4 2	3s37	4 34	0 31	0 51	6 28	1 4	25 34	2 47	3 40	1 5	18 11	2 18	20 30	0 31	13 10	1 48	19 43	11 30	23 20	23 22	9 49	10 48	7 4
S 5	4 25	9 37	3 52	0 1	0 32	6 57	1 2	25 29	2 45	3 45	1 5	18 10	2 18	20 30	0 31	13 9	1 48	19 43	11 31	23 20	23 21	9 51	10 49	7 3
M 6	4 49	15 0	2 54	0n23	0 12	7 27	1 1	25 24	2 44	3 50	1 6	18 10	2 18	20 30	0 31	13 9	1 48	19 42	11 31	23 20	23 21	9 54	10 50	7 3
T 7	5 12	19 23	1 45	0 43	0n 6	7 56	0 59	25 19	2 43	3 55	1 6	18 9	2 18	20 29	0 31	13 8	1 48	19 42	11 31	23 20	23 21	9 57	10 51	7 2
W 8	5 34	22 28	0 31	0 58	0 23	8 25	0 57	25 13	2 41	4 0	1 6	18 8	2 18	20 29	0 31	13 8	1 48	19 41	11 31	23 19	23 21	9 59	10 51	7 2
T 9	5 57	24 5	0s43	1 7	0 38	8 54	0 55	25 7	2 40	4 5	1 6	18 8	2 18	20 29	0 31	13 7	1 48	19 41	11 32	23 19	23 21	10 2	10 52	7 1
F 10	6 20	24 13	1 52	1 11	0 53	9 23	0 53	25 1	2 38	4 10	1 6	18 7	2 18	20 28	0 31	13 7	1 48	19 41	11 32	23 19	23 21	10 5	10 53	7 1
S 11	6 43	22 58	2 54	1 9	1 6	9 52	0 52	24 55	2 37	4 15	1 6	18 6	2 19	20 28	0 31	13 6	1 48	19 40	11 32	23 19	23 21	10 8	10 53	7 0
S 12	7 5	20 31	3 45	1 3	1 17	10 20	0 50	24 48	2 36	4 20	1 6	18 6	2 19	20 28	0 31	13 6	1 48	19 40	11 32	23 19	23 21	10 10	10 54	7 0
M13	7 28	17 9	4 24	0 52	1 27	10 48	0 48	24 42	2 34	4 25	1 6	18 5	2 19	20 28	0 31	13 5	1 48	19 40	11 33	23 19	23 21	10 13	10 55	6 59
T 14	7 50	13 4	4 50	0 37	1 36	11 16	0 46	24 35	2 33	4 30	1 6	18 4	2 19	20 27	0 31	13 5	1 48	19 39	11 33	23 19	23 21	10 16	10 55	6 59
W15	8 12	8 31	5 2	0 18	1 43	11 44	0 44	24 28	2 31	4 35	1 6	18 3	2 19	20 27	0 31	13 4	1 48	19 39	11 33	23 18	23 20	10 18	10 56	6 58
T 16	8 35	3 41	5 0	0s 5	1 49	12 11	0 41	24 20	2 30	4 40	1 6	18 3	2 19	20 27	0 31	13 4	1 48	19 39	11 34	23 18	23 20	10 21	10 56	6 58
F 17	8 57	1n15	4 45	0 31	1 53	12 38	0 39	24 13	2 29	4 45	1 6	18 2	2 19	20 27	0 31	13 3	1 48	19 38	11 34	23 17	23 20	10 24	10 57	6 57
S 18	9 19	6 7	4 17	1 0	1 57	13 5	0 37	24 5	2 27	4 50	1 6	18 1	2 19	20 26	0 32	13 3	1 48	19 38	11 34	23 17	23 20	10 26	10 57	6 57
S 19	9 40	10 44	3 39	1 32	1 59	13 31	0 35	23 57	2 26	4 55	1 6	18 0	2 19	20 26	0 32	13 2	1 48	19 38	11 35	23 17	23 20	10 29	10 58	6 56
M20	10 2	14 57	2 51	2 6	2 0	13 57	0 33	23 49	2 24	5 0	1 6	17 59	2 20	20 26	0 32	13 2	1 48	19 38	11 35	23 16	23 20	10 32	10 58	6 56
T 21	10 23	18 36	1 55	2 41	2 1	14 23	0 30	23 41	2 23	5 5	1 6	17 59	2 20	20 26	0 32	13 1	1 48	19 37	11 35	23 16	23 20	10 35	10 59	6 55
W22	10 45	21 31	0 54	3 18	2 0	14 48	0 28	23 32	2 22	5 10	1 6	17 58	2 20	20 26	0 32	13 1	1 48	19 37	11 36	23 16	23 20	10 37	10 59	6 55
T 23	11 6	23 30	0n10	3 56	1 59	15 13	0 26	23 24	2 20	5 15	1 6	17 57	2 20	20 26	0 32	13 0	1 48	19 37	11 36	23 16	23 20	10 40	11 0	6 54
F 24	11 27	24 26	1 15	4 36	1 57	15 38	0 24	23 15	2 19	5 20	1 6	17 56	2 20	20 25	0 32	13 0	1 48	19 37	11 36	23 16	23 19	10 43	11 0	6 54
S 25	11 48	24 10	2 17	5 16	1 54	16 2	0 21	23 6	2 17	5 24	1 6	17 55	2 20	20 25	0 32	12 59	1 48	19 37	11 37	23 16	23 19	10 45	11 0	6 53
S 26	12 9	22 40	3 15	5 56	1 51	16 26	0 19	22 56	2 16	5 29	1 6	17 54	2 20	20 25	0 32	12 59	1 48	19 36	11 37	23 16	23 19	10 48	11 1	6 53
M27	12 29	19 55	4 4	6 37	1 48	16 50	0 16	22 47	2 15	5 34	1 6	17 53	2 20	20 25	0 32	12 58	1 48	19 36	11 37	23 16	23 19	10 51	11 1	6 52
T 28	12 49	16 1	4 41	7 18	1 43	17 13	0 14	22 37	2 13	5 39	1 6	17 52	2 20	20 25	0 32	12 58	1 48	19 36	11 38	23 16	23 19	10 53	11 2	6 52
W29	13 9	11 6	5 3	7 59	1 39	17 35	0 11	22 27	2 12	5 44	1 6	17 52	2 20	20 25	0 32	12 57	1 48	19 36	11 38	23 16	23 19	10 56	11 2	6 51
T 30	13 29	5 26	5 7	8 41	1 34	17 57	0 9	22 17	2 10	5 49	1 6	17 51	2 20	20 25	0 32	12 57	1 48	19 36	11 38	23 15	23 19	10 59	11 2	6 51
F 31	13s49	0s42	4n50	9s22	1n29	18s19	0n 6	22s 7	2s 9	5s53	1n 6	17n50	2s20	20n25	0n32	12n56	1s48	19n36	11n39	23n15	23n19	11n 1	11s 3	6n50

Julian Day Number = 2527057.5, Delta T = 169.74 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'46, Lahiri = 26°44'47

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

NOVEMBER 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 50	7♏56'32	28♎17	29♎39	23♏55	1♒13	17♎50	29°R52	1♌ 6	9°R29	7♍20	23°R15	24♊44	9♉14	10♒21	S 1
S 2	2 42 47	8°56'28	13♏35	1♏20	25°10	1°55	18° 3	29♉48	1° 6	9♉28	7°21	23♊ 9	24°41	9°21	10°22	S 2
M 3	2 46 43	9°56'25	28°48	3° 1	26°24	2°37	18°15	29°43	1° 7	9°26	7°22	23° 5	24°38	9°27	10°23	M 3
T 4	2 50 40	10°56'25	13♐45	4°41	27°39	3°19	18°28	29°39	1° 7	9°24	7°23	23° 3	24°35	9°34	10°24	T 4
W 5	2 54 36	11°56'26	28°20	6°21	28°54	4° 1	18°40	29°35	1° 7	9°23	7°24	23°D 3	24°31	9°41	10°25	W 5
T 6	2 58 33	12°56'29	12♑29	8° 0	0♐ 9	4°43	18°52	29°30	1° 7	9°21	7°25	23° 4	24°28	9°47	10°26	T 6
F 7	3 2 30	13°56'33	26°11	9°40	1°24	5°25	19° 5	29°25	1°R 7	9°19	7°26	23° 5	24°25	9°54	10°27	F 7
S 8	3 6 26	14°56'39	9♒27	11°18	2°38	6° 7	19°17	29°21	1° 7	9°18	7°27	23°R 6	24°22	10° 1	10°29	S 8
S 9	3 10 23	15°56'46	22°20	12°57	3°53	6°50	19°29	29°16	1° 7	9°16	7°28	23° 6	24°19	10° 7	10°30	S 9
M10	3 14 19	16°56'55	4♓54	14°35	5° 8	7°32	19°42	29°11	1° 7	9°14	7°29	23° 5	24°16	10°14	10°32	M10
T 11	3 18 16	17°57'05	17°13	16°12	6°23	8°15	19°54	29° 7	1° 7	9°13	7°30	23° 1	24°12	10°21	10°33	T 11
W12	3 22 12	18°57'17	29°20	17°50	7°37	8°57	20° 6	29° 2	1° 6	9°11	7°31	22°57	24° 9	10°27	10°35	W12
T 13	3 26 9	19°57'30	11♈19	19°26	8°52	9°40	20°18	28°57	1° 6	9° 9	7°32	22°51	24° 6	10°34	10°36	T 13
F 14	3 30 5	20°57'45	23°13	21° 3	10° 7	10°23	20°30	28°52	1° 6	9° 8	7°33	22°45	24° 3	10°41	10°38	F 14
S 15	3 34 2	21°58'02	5♉ 4	22°39	11°22	11° 5	20°42	28°47	1° 5	9° 6	7°33	22°39	24° 0	10°47	10°40	S 15
S 16	3 37 58	22°58'20	16°54	24°15	12°36	11°48	20°54	28°43	1° 5	9° 4	7°34	22°34	23°56	10°54	10°42	S 16
M17	3 41 55	23°58'40	28°45	25°50	13°51	12°31	21° 6	28°38	1° 4	9° 3	7°35	22°30	23°53	11° 1	10°44	M17
T 18	3 45 52	24°59'02	10♊39	27°25	15° 6	13°14	21°18	28°33	1° 4	9° 1	7°35	22°28	23°50	11° 8	10°46	T 18
W19	3 49 48	25°59'25	22°38	29° 0	16°20	13°57	21°30	28°28	1° 3	9° 0	7°36	22°D28	23°47	11°14	10°48	W19
T 20	3 53 45	26°59'51	4♋44	0♐35	17°35	14°41	21°42	28°23	1° 2	8°58	7°37	22°28	23°44	11°21	10°50	T 20
F 21	3 57 41	28° 0'17	17° 0	2° 9	18°50	15°24	21°53	28°18	1° 2	8°56	7°37	22°30	23°41	11°28	10°52	F 21
S 22	4 1 38	29° 0'46	29°30	3°43	20° 5	16° 7	22° 5	28°13	1° 1	8°55	7°38	22°31	23°37	11°34	10°54	S 22
S 23	4 5 34	0♐ 1'17	12♌15	5°17	21°19	16°50	22°16	28° 8	1° 0	8°53	7°39	22°33	23°34	11°41	10°57	S 23
M24	4 9 31	1° 1'49	25°20	6°51	22°34	17°34	22°28	28° 3	0°59	8°52	7°39	22°R34	23°31	11°48	10°59	M24
T 25	4 13 28	2° 2'23	8♍48	8°24	23°49	18°17	22°39	27°59	0°58	8°50	7°40	22°34	23°28	11°54	11° 2	T 25
W26	4 17 24	3° 2'59	22°40	9°57	25° 3	19° 1	22°51	27°54	0°57	8°49	7°40	22°33	23°25	12° 1	11° 4	W26
T 27	4 21 21	4° 3'36	6♎57	11°30	26°18	19°44	23° 2	27°49	0°56	8°47	7°40	22°31	23°22	12° 8	11° 7	T 27
F 28	4 25 17	5° 4'15	21°36	13° 3	27°33	20°28	23°13	27°44	0°55	8°46	7°41	22°29	23°18	12°14	11° 9	F 28
S 29	4 29 14	6° 4'56	6♏32	14°36	28°47	21°12	23°24	27°39	0°54	8°44	7°41	22°26	23°15	12°21	11°12	S 29
S 30	4 33 10	7♐ 5'38	21♏38	16♐ 9	0♑ 2	21♒55	23♎35	27♉34	0♌53	8♉43	7♍42	22♊25	23♊12	12♉28	11♒15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 8	6s55	4n13	10s 2	1n23	18s40	0n 4	21s56	2s 8	5s58	1n 6	17n49	2s20	20n25	0n32	12n55	1s48	19n36	11n39	23n14	23n18	11n 4	11s 3	6n50
S 2	14 28	12 46	3 17	10 43	1 17	19 1	0 1	21 46	2 6	6 3	1 6	17 48	2 21	20 25	0 32	12 55	1 48	19 35	11 39	23 14	23 18	11 7	11 3	6 49
M 3	14 47	17 48	2 8	11 23	1 11	19 21	0s 1	21 35	2 5	6 7	1 6	17 47	2 21	20 25	0 32	12 54	1 48	19 35	11 40	23 14	23 18	11 9	11 3	6 49
T 4	15 6	21 36	0 50	12 3	1 5	19 40	0 4	21 24	2 3	6 12	1 6	17 46	2 21	20 25	0 32	12 54	1 48	19 35	11 40	23 14	23 18	11 12	11 3	6 48
W 5	15 24	23 53	0s29	12 42	0 59	20 0	0 6	21 12	2 2	6 17	1 7	17 45	2 21	20 25	0 32	12 53	1 48	19 35	11 41	23 14	23 18	11 15	11 4	6 48
T 6	15 42	24 33	1 44	13 20	0 53	20 18	0 9	21 1	2 0	6 21	1 7	17 44	2 21	20 25	0 32	12 53	1 48	19 35	11 41	23 14	23 18	11 17	11 4	6 47
F 7	16 0	23 41	2 50	13 58	0 46	20 36	0 11	20 49	1 59	6 26	1 7	17 43	2 21	20 25	0 32	12 52	1 48	19 35	11 41	23 14	23 18	11 20	11 4	6 47
S 8	16 18	21 30	3 46	14 35	0 39	20 53	0 14	20 37	1 58	6 31	1 7	17 42	2 21	20 25	0 32	12 52	1 48	19 35	11 42	23 14	23 18	11 23	11 4	6 46
S 9	16 36	18 16	4 28	15 11	0 33	21 10	0 16	20 25	1 56	6 35	1 7	17 41	2 21	20 25	0 32	12 51	1 48	19 35	11 42	23 14	23 17	11 25	11 4	6 46
M10	16 53	14 18	4 56	15 47	0 26	21 26	0 19	20 13	1 55	6 40	1 7	17 40	2 21	20 25	0 32	12 51	1 48	19 35	11 43	23 14	23 17	11 28	11 4	6 45
T 11	17 10	9 48	5 10	16 22	0 19	21 42	0 21	20 1	1 53	6 44	1 7	17 39	2 21	20 25	0 32	12 50	1 48	19 35	11 43	23 14	23 17	11 31	11 4	6 45
W12	17 26	5 0	5 10	16 56	0 12	21 57	0 24	19 48	1 52	6 49	1 7	17 38	2 21	20 25	0 32	12 50	1 48	19 35	11 43	23 13	23 17	11 33	11 5	6 44
T 13	17 43	0 4	4 56	17 29	0 6	22 12	0 27	19 35	1 51	6 53	1 7	17 37	2 21	20 25	0 32	12 49	1 48	19 35	11 44	23 13	23 17	11 36	11 5	6 44
F 14	17 59	4n51	4 29	18 1	0s 1	22 25	0 29	19 22	1 49	6 58	1 7	17 36	2 21	20 25	0 32	12 49	1 48	19 35	11 44	23 13	23 17	11 39	11 5	6 43
S 15	18 14	9 34	3 51	18 32	0 8	22 38	0 32	19 9	1 48	7 2	1 7	17 35	2 21	20 25	0 33	12 48	1 48	19 35	11 45	23 13	23 17	11 41	11 5	6 43
S 16	18 30	13 57	3 3	19 3	0 14	22 51	0 34	18 56	1 46	7 7	1 7	17 34	2 21	20 26	0 33	12 48	1 48	19 35	11 45	23 12	23 16	11 44	11 5	6 42
M17	18 45	17 48	2 6	19 32	0 21	23 3	0 37	18 43	1 45	7 11	1 7	17 33	2 21	20 26	0 33	12 47	1 48	19 36	11 45	23 12	23 16	11 47	11 4	6 42
T 18	18 59	20 57	1 4	20 1	0 28	23 14	0 39	18 29	1 44	7 15	1 8	17 32	2 21	20 26	0 33	12 47	1 48	19 36	11 46	23 12	23 16	11 49	11 4	6 41
W19	19 14	23 13	0n 1	20 28	0 34	23 24	0 42	18 15	1 42	7 20	1 8	17 31	2 20	20 26	0 33	12 46	1 48	19 36	11 46	23 12	23 16	11 52	11 4	6 41
T 20	19 28	24 27	1 7	20 55	0 41	23 34	0 44	18 1	1 41	7 24	1 8	17 30	2 20	20 26	0 33	12 46	1 48	19 36	11 47	23 12	23 16	11 55	11 4	6 40
F 21	19 42	24 30	2 11	21 20	0 47	23 43	0 46	17 47	1 40	7 28	1 8	17 29	2 20	20 26	0 33	12 45	1 48	19 36	11 47	23 12	23 16	11 57	11 4	6 40
S 22	19 55	23 20	3 10	21 45	0 53	23 51	0 49	17 33	1 38	7 32	1 8	17 28	2 20	20 27	0 33	12 45	1 48	19 36	11 47	23 12	23 16	12 0	11 4	6 39
S 23	20 8	20 58	4 1	22 8	0 59	23 59	0 51	17 19	1 37	7 37	1 8	17 27	2 20	20 27	0 33	12 44	1 48	19 36	11 48	23 12	23 15	12 3	11 4	6 39
M24	20 21	17 28	4 41	22 30	1 5	24 6	0 53	17 4	1 35	7 41	1 8	17 26	2 20	20 27	0 33	12 44	1 48	19 37	11 48	23 12	23 15	12 5	11 4	6 38
T 25	20 33	13 0	5 7	22 51	1 11	24 12	0 56	16 49	1 34	7 45	1 8	17 25	2 20	20 27	0 33	12 43	1 48	19 37	11 49	23 12	23 15	12 8	11 3	6 38
W26	20 45	7 44	5 16	23 11	1 17	24 17	0 58	16 35	1 33	7 49	1 8	17 24	2 20	20 28	0 33	12 43	1 48	19 37	11 49	23 12	23 15	12 11	11 3	6 37
T 27	20 56	1 56	5 6	23 30	1 22	24 22	1 0	16 20	1 31	7 53	1 8	17 23	2 20	20 28	0 33	12 42	1 48	19 37	11 50	23 12	23 15	12 13	11 3	6 37
F 28	21 7	4s 8	4 36	23 47	1 28	24 26	1 3	16 4	1 30	7 57	1 9	17 22	2 20	20 28	0 33	12 42	1 48	19 37	11 50	23 12	23 15	12 16	11 3	6 37
S 29	21 18	10 6	3 47	24 4	1 33	24 29	1 5	15 49	1 29	8 1	1 9	17 21	2 20	20 28	0 33	12 42	1 48	19 38	11 50	23 12	23 14	12 19	11 2	6 36
S 30	21s28	15s33	2n42	24s19	1s38	24s32	1s 7	15s34	1s27	8s 5	1n 9	17n20	2s20	20n29	0n33	12n41	1s48	19n38	11n51	23n12	23n14	12n21	11s 2	6n36

Julian Day Number = 2527088.5, Delta T = 169.83 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'51, Lahiri = 26°44'51

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ASTRODIENST EPHEMERIS for the year 2206
geocentric

DECEMBER 2206 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 37 7	8♐ 6'22	6♐45	17♐41	1♑17	22♒39	23♎46	27°R30	0°R52	8°R41	7♍42	22°R23	23♊ 9	12♉34	11♒17	M 1
T 2	4 41 3	9° 7'08	21°44	19°13	2°31	23°23	23°57	27♉25	0♌50	8♉40	7°42	22°D23	23° 6	12°41	11°20	T 2
W 3	4 45 0	10° 7'54	6♑25	20°46	3°46	24° 7	24° 8	27°20	0°49	8°39	7°42	22♊23	23° 2	12°48	11°23	W 3
T 4	4 48 57	11° 8'42	20°44	22°18	5° 1	24°50	24°19	27°15	0°48	8°37	7°43	22°24	22°59	12°54	11°26	T 4
F 5	4 52 53	12° 9'30	4♒36	23°50	6°16	25°34	24°30	27°11	0°46	8°36	7°43	22°25	22°56	13° 1	11°29	F 5
S 6	4 56 50	13°10'20	18° 2	25°21	7°30	26°18	24°40	27° 6	0°45	8°35	7°43	22°26	22°53	13° 8	11°32	S 6
S 7	5 0 46	14°11'10	1♓ 2	26°53	8°45	27° 2	24°51	27° 1	0°43	8°33	7°43	22°27	22°50	13°14	11°35	S 7
M 8	5 4 43	15°12'01	13°39	28°24	9°59	27°46	25° 1	26°57	0°42	8°32	7°43	22°R27	22°47	13°21	11°39	M 8
T 9	5 8 39	16°12'53	25°59	29°55	11°14	28°30	25°11	26°52	0°40	8°31	7°43	22°27	22°43	13°28	11°42	T 9
W10	5 12 36	17°13'46	8♈ 4	1♑26	12°29	29°14	25°22	26°48	0°38	8°29	7°R43	22°26	22°40	13°34	11°45	W10
T 11	5 16 32	18°14'39	20° 0	2°56	13°43	29°58	25°32	26°44	0°37	8°28	7°43	22°26	22°37	13°41	11°48	T 11
F 12	5 20 29	19°15'34	1♉51	4°27	14°58	0♓43	25°42	26°39	0°35	8°27	7°43	22°25	22°34	13°48	11°52	F 12
S 13	5 24 26	20°16'29	13°40	5°56	16°12	1°27	25°52	26°35	0°33	8°26	7°43	22°25	22°31	13°54	11°55	S 13
S 14	5 28 22	21°17'25	25°31	7°25	17°27	2°11	26° 2	26°31	0°31	8°25	7°43	22°25	22°28	14° 1	11°59	S 14
M15	5 32 19	22°18'21	7♊27	8°54	18°41	2°55	26°11	26°27	0°29	8°24	7°43	22°D25	22°24	14° 8	12° 2	M15
T 16	5 36 15	23°19'19	19°29	10°21	19°56	3°39	26°21	26°23	0°28	8°23	7°43	22°R25	22°21	14°15	12° 6	T 16
W17	5 40 12	24°20'17	1♋40	11°48	21°10	4°23	26°31	26°19	0°26	8°21	7°43	22°25	22°18	14°21	12° 9	W17
T 18	5 44 8	25°21'16	14° 0	13°14	22°25	5° 8	26°40	26°15	0°24	8°20	7°42	22°24	22°15	14°28	12°13	T 18
F 19	5 48 5	26°22'17	26°32	14°38	23°39	5°52	26°49	26°11	0°22	8°19	7°42	22°24	22°12	14°35	12°17	F 19
S 20	5 52 1	27°23'18	9♌17	16° 1	24°54	6°36	26°59	26° 7	0°20	8°18	7°42	22°23	22° 8	14°41	12°20	S 20
S 21	5 55 58	28°24'19	22°16	17°22	26° 8	7°20	27° 8	26° 3	0°18	8°17	7°41	22°23	22° 5	14°48	12°24	S 21
M22	5 59 55	29°25'22	5♍29	18°41	27°23	8° 5	27°17	25°59	0°15	8°17	7°41	22°22	22° 2	14°55	12°28	M22
T 23	6 3 51	0♑26'25	18°58	19°58	28°37	8°49	27°26	25°56	0°13	8°16	7°41	22°22	21°59	15° 1	12°32	T 23
W24	6 7 48	1°27'30	2♎44	21°12	29°51	9°33	27°34	25°52	0°11	8°15	7°40	22°D21	21°56	15° 8	12°36	W24
T 25	6 11 44	2°28'35	16°47	22°22	1♒ 6	10°18	27°43	25°49	0° 9	8°14	7°40	22°22	21°53	15°15	12°40	T 25
F 26	6 15 41	3°29'41	1♏ 6	23°28	2°20	11° 2	27°51	25°46	0° 7	8°13	7°39	22°22	21°49	15°21	12°44	F 26
S 27	6 19 37	4°30'48	15°38	24°30	3°34	11°46	28° 0	25°42	0° 4	8°12	7°39	22°23	21°46	15°28	12°48	S 27
S 28	6 23 34	5°31'56	0♐18	25°27	4°49	12°30	28° 8	25°39	0° 2	8°12	7°38	22°24	21°43	15°35	12°52	S 28
M29	6 27 30	6°33'04	15° 3	26°18	6° 3	13°15	28°16	25°36	29♋59	8°11	7°38	22°R25	21°40	15°41	12°56	M29
T 30	6 31 27	7°34'13	29°44	27° 2	7°17	13°59	28°24	25°33	29°58	8°10	7°37	22°25	21°37	15°48	13° 0	T 30
W31	6 35 24	8♑35'22	14♑16	27♑38	8♒32	14♓43	28♎32	25♉30	29♋55	8♉10	7♍37	22♊24	21♊34	15♉55	13♒ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s38	20s 0	1n26	24s33	1s43	24s33	1s 9	15s18	1s26	8s 9	1n 9	17n19	2s20	20n29	0n33	12n41	1s48	19n38	11n51	23n12	23n14	12n24	11s 2	6n35
T 2	21 48	23 6	0 4	24 45	1 47	24 34	1 11	15 3	1 25	8 13	1 9	17 18	2 19	20 29	0 33	12 40	1 48	19 39	11 52	23 12	23 14	12 27	11 1	6 35
W 3	21 57	24 32	1s17	24 57	1 51	24 35	1 13	14 47	1 23	8 17	1 9	17 17	2 19	20 30	0 33	12 40	1 48	19 39	11 52	23 12	23 14	12 29	11 1	6 34
T 4	22 5	24 18	2 31	25 7	1 56	24 34	1 15	14 31	1 22	8 20	1 9	17 16	2 19	20 30	0 33	12 39	1 48	19 39	11 53	23 12	23 14	12 32	11 1	6 34
F 5	22 13	22 33	3 33	25 15	1 59	24 33	1 17	14 15	1 21	8 24	1 9	17 15	2 19	20 30	0 33	12 39	1 48	19 40	11 53	23 12	23 13	12 34	11 0	6 34
S 6	22 21	19 34	4 22	25 23	2 3	24 31	1 19	13 59	1 19	8 28	1 10	17 14	2 19	20 31	0 33	12 39	1 48	19 40	11 53	23 12	23 13	12 37	11 0	6 33
S 7	22 29	15 42	4 56	25 29	2 6	24 28	1 21	13 42	1 18	8 32	1 10	17 13	2 19	20 31	0 33	12 38	1 48	19 40	11 54	23 12	23 13	12 40	10 59	6 33
M 8	22 36	11 15	5 14	25 33	2 9	24 24	1 22	13 26	1 17	8 35	1 10	17 12	2 19	20 31	0 33	12 38	1 48	19 41	11 54	23 12	23 13	12 42	10 59	6 32
T 9	22 42	6 26	5 17	25 36	2 12	24 20	1 24	13 9	1 15	8 39	1 10	17 11	2 18	20 32	0 33	12 38	1 48	19 41	11 55	23 12	23 13	12 45	10 58	6 32
W10	22 48	1 29	5 6	25 38	2 14	24 15	1 26	12 53	1 14	8 43	1 10	17 11	2 18	20 32	0 33	12 37	1 48	19 41	11 55	23 12	23 13	12 48	10 58	6 32
T 11	22 54	3n28	4 42	25 38	2 16	24 9	1 28	12 36	1 13	8 46	1 10	17 10	2 18	20 32	0 33	12 37	1 48	19 42	11 55	23 12	23 12	12 50	10 57	6 31
F 12	22 59	8 16	4 6	25 37	2 17	24 3	1 29	12 19	1 11	8 50	1 10	17 9	2 18	20 33	0 33	12 36	1 47	19 42	11 56	23 12	23 12	12 53	10 57	6 31
S 13	23 3	12 45	3 19	25 35	2 18	23 56	1 31	12 2	1 10	8 53	1 11	17 8	2 18	20 33	0 33	12 36	1 47	19 43	11 56	23 12	23 12	12 55	10 56	6 30
S 14	23 8	16 47	2 24	25 31	2 19	23 48	1 32	11 45	1 9	8 57	1 11	17 7	2 18	20 34	0 33	12 36	1 47	19 43	11 57	23 12	23 12	12 58	10 56	6 30
M15	23 11	20 11	1 22	25 25	2 19	23 39	1 33	11 28	1 8	9 0	1 11	17 7	2 17	20 34	0 34	12 36	1 47	19 43	11 57	23 12	23 12	13 1	10 55	6 30
T 16	23 15	22 44	0 16	25 19	2 18	23 30	1 35	11 11	1 6	9 3	1 11	17 6	2 17	20 35	0 34	12 35	1 47	19 44	11 58	23 12	23 12	13 3	10 55	6 29
W17	23 17	24 15	0n51	25 10	2 18	23 20	1 36	10 54	1 5	9 7	1 11	17 5	2 17	20 35	0 34	12 35	1 47	19 44	11 58	23 12	23 11	13 6	10 54	6 29
T 18	23 20	24 37	1 57	25 1	2 16	23 9	1 37	10 37	1 4	9 10	1 11	17 4	2 17	20 35	0 34	12 35	1 47	19 45	11 58	23 12	23 11	13 8	10 53	6 29
F 19	23 22	23 45	2 58	24 50	2 14	22 58	1 38	10 19	1 2	9 13	1 12	17 4	2 17	20 36	0 34	12 34	1 47	19 45	11 59	23 12	23 11	13 11	10 53	6 28
S 20	23 23	21 38	3 52	24 37	2 11	22 45	1 39	10 2	1 1	9 16	1 12	17 3	2 16	20 36	0 34	12 34	1 47	19 46	11 59	23 12	23 11	13 14	10 52	6 28
S 21	23 24	18 24	4 35	24 23	2 7	22 33	1 40	9 44	1 0	9 19	1 12	17 2	2 16	20 37	0 34	12 34	1 47	19 46	12 0	23 12	23 11	13 16	10 51	6 28
M22	23 25	14 12	5 4	24 9	2 3	22 19	1 41	9 26	0 59	9 22	1 12	17 2	2 16	20 37	0 34	12 34	1 47	19 47	12 0	23 12	23 10	13 19	10 50	6 27
T 23	23 25	9 13	5 17	23 52	1 58	22 5	1 42	9 9	0 57	9 25	1 12	17 1	2 16	20 38	0 34	12 33	1 47	19 47	12 1	23 12	23 10	13 22	10 50	6 27
W24	23 24	3 41	5 12	23 35	1 52	21 50	1 43	8 51	0 56	9 28	1 12	17 0	2 16	20 38	0 34	12 33	1 47	19 48	12 1	23 12	23 10	13 24	10 49	6 27
T 25	23 23	2s 8	4 49	23 17	1 45	21 35	1 44	8 33	0 55	9 31	1 13	17 0	2 15	20 39	0 34	12 33	1 47	19 48	12 1	23 12	23 10	13 27	10 48	6 26
F 26	23 22	7 58	4 8	22 58	1 37	21 19	1 44	8 15	0 54	9 34	1 13	16 59	2 15	20 39	0 34	12 33	1 47	19 49	12 2	23 12	23 10	13 29	10 47	6 26
S 27	23 20	13 28	3 10	22 39	1 28	21 2	1 45	7 57	0 53	9 37	1 13	16 59	2 15	20 40	0 34	12 32	1 47	19 49	12 2	23 12	23 9	13 32	10 47	6 26
S 28	23 18	18 15	2 0	22 18	1 18	20 45	1 46	7 39	0 51	9 40	1 13	16 58	2 15	20 40	0 34	12 32	1 47	19 50	12 3	23 12	23 9	13 34	10 46	6 26
M29	23 15	21 54	0 41	21 58	1 7	20 27	1 46	7 21	0 50	9 42	1 13	16 58	2 14	20 41	0 34	12 32	1 47	19 51	12 3	23 12	23 9	13 37	10 45	6 25
T 30	23 12	24 5	0s40	21 37	0 55	20 9	1 46	7 3	0 49	9 45	1 13	16 57	2 14	20 41	0 34	12 32	1 47	19 51	12 3	23 12	23 9	13 40	10 44	6 25
W31	23s 8	24s36	1s58	21s17	0s41	19s50	1s47	6s45	0s48	9s48	1n14	16n57	2s14	20n42	0n34	12n32	1s47	19n52	12n 4	23n12	23n 9	13n42	10s43	6n25

Julian Day Number = 2527118.5, Delta T = 169.91 sec
Ecliptic obliquity = 23°24'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'55, Lahiri = 26°44'55

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

JANUARY 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 20	9♉36'31	28♉31	28♉ 6	9♒46	15♓28	28♎40	25°R27	29°R53	8°R 9	7°R36	22°R22	21♊30	16♉ 1	13♒ 8	T 1
F 2	6 43 17	10°37'41	12♒25	28°24	11° 0	16°12	28°48	25♉25	29♋50	8♉ 8	7♍35	22♊20	21°27	16° 8	13°13	F 2
S 3	6 47 13	11°38'50	25°56	28°R32	12°14	16°57	28°55	25°22	29°48	8° 8	7°35	22°17	21°24	16°15	13°17	S 3
S 4	6 51 10	12°40'00	9♓ 2	28°29	13°28	17°41	29° 3	25°19	29°45	8° 7	7°34	22°14	21°21	16°21	13°21	S 4
M 5	6 55 6	13°41'09	21°45	28°14	14°42	18°25	29°10	25°17	29°43	8° 7	7°33	22°12	21°18	16°28	13°25	M 5
T 6	6 59 3	14°42'18	4♈ 8	27°48	15°56	19°10	29°17	25°15	29°41	8° 6	7°32	22°10	21°14	16°35	13°30	T 6
W 7	7 3 0	15°43'27	16°16	27° 9	17°11	19°54	29°24	25°12	29°38	8° 6	7°32	22°D10	21°11	16°41	13°34	W 7
T 8	7 6 56	16°44'36	28°12	26°20	18°25	20°38	29°31	25°10	29°36	8° 5	7°31	22°10	21° 8	16°48	13°39	T 8
F 9	7 10 53	17°45'44	10♉ 2	25°20	19°38	21°23	29°37	25° 8	29°33	8° 5	7°30	22°12	21° 5	16°55	13°43	F 9
S 10	7 14 49	18°46'52	21°51	24°11	20°52	22° 7	29°44	25° 6	29°30	8° 5	7°29	22°14	21° 2	17° 1	13°47	S 10
S 11	7 18 46	19°48'00	3♊43	22°57	22° 6	22°51	29°50	25° 5	29°28	8° 4	7°28	22°15	20°59	17° 8	13°52	S 11
M12	7 22 42	20°49'08	15°43	21°38	23°20	23°35	29°57	25° 3	29°25	8° 4	7°27	22°17	20°55	17°15	13°56	M12
T 13	7 26 39	21°50'15	27°53	20°17	24°34	24°20	0♏ 3	25° 1	29°23	8° 4	7°26	22°R17	20°52	17°21	14° 1	T 13
W14	7 30 35	22°51'22	10♋17	18°58	25°48	25° 4	0° 9	25° 0	29°20	8° 4	7°25	22°15	20°49	17°28	14° 5	W14
T 15	7 34 32	23°52'29	22°55	17°42	27° 1	25°48	0°14	24°58	29°18	8° 4	7°24	22°12	20°46	17°35	14°10	T 15
F 16	7 38 29	24°53'36	5♌49	16°31	28°15	26°32	0°20	24°57	29°15	8° 4	7°23	22° 8	20°43	17°41	14°15	F 16
S 17	7 42 25	25°54'42	18°57	15°28	29°29	27°17	0°25	24°56	29°12	8° 3	7°22	22° 2	20°40	17°48	14°19	S 17
S 18	7 46 22	26°55'48	2♍19	14°33	0♓42	28° 1	0°31	24°55	29°10	8° 3	7°21	21°56	20°36	17°55	14°24	S 18
M19	7 50 18	27°56'53	15°53	13°48	1°56	28°45	0°36	24°54	29° 7	8°D 3	7°20	21°50	20°33	18° 1	14°28	M19
T 20	7 54 15	28°57'59	29°38	13°12	3° 9	29°29	0°41	24°53	29° 5	8° 3	7°19	21°46	20°30	18° 8	14°33	T 20
W21	7 58 11	29°59'04	13♎31	12°45	4°23	0♈13	0°46	24°52	29° 2	8° 3	7°18	21°43	20°27	18°15	14°38	W21
T 22	8 2 8	1♒ 0'09	27°32	12°28	5°36	0°57	0°50	24°52	28°59	8° 4	7°17	21°D41	20°24	18°21	14°42	T 22
F 23	8 6 4	2° 1'13	11♏38	12°D20	6°49	1°41	0°55	24°51	28°57	8° 4	7°16	21°42	20°20	18°28	14°47	F 23
S 24	8 10 1	3° 2'18	25°50	12°21	8° 3	2°26	0°59	24°51	28°54	8° 4	7°14	21°43	20°17	18°35	14°52	S 24
S 25	8 13 58	4° 3'22	10♐ 5	12°30	9°16	3°10	1° 3	24°51	28°51	8° 4	7°13	21°44	20°14	18°41	14°57	S 25
M26	8 17 54	5° 4'26	24°21	12°46	10°29	3°54	1° 7	24°51	28°49	8° 4	7°12	21°R45	20°11	18°48	15° 1	M26
T 27	8 21 51	6° 5'30	8♑34	13° 8	11°42	4°38	1°11	24°D51	28°46	8° 4	7°11	21°43	20° 8	18°55	15° 6	T 27
W28	8 25 47	7° 6'33	22°41	13°37	12°55	5°22	1°15	24°51	28°44	8° 5	7° 9	21°40	20° 5	19° 1	15°11	W28
T 29	8 29 44	8° 7'35	6♒38	14°12	14° 8	6° 6	1°18	24°51	28°41	8° 5	7° 8	21°34	20° 1	19° 8	15°15	T 29
F 30	8 33 40	9° 8'37	20°20	14°51	15°21	6°50	1°21	24°51	28°39	8° 5	7° 7	21°26	19°58	19°15	15°20	F 30
S 31	8 37 37	10♒ 9'37	3♓44	15♑35	16♓34	7♈34	1♏24	24♉52	28♋36	8♉ 6	7♍ 6	21♊17	19♊55	19♉21	15♒25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	23s29	3s 7	20s57	0s27	19s30	1s47	6s26	0s47	9s50	1n14	16n56	2s14	20n42	0n34	12n32	1s47	19n52	12n 4	23n12	23n 8	13n45	10s42	6n24
F 2	22 59	20 56	4 2	20 38	0 11	19 10	1 47	6 8	0 45	9 53	1 14	16 56	2 13	20 43	0 34	12 31	1 46	19 53	12 4	23 11	23 8	13 47	10 41	6 24
S 3	22 54	17 18	4 43	20 20	0n 6	18 49	1 47	5 50	0 44	9 55	1 14	16 56	2 13	20 43	0 34	12 31	1 46	19 54	12 5	23 11	23 8	13 50	10 40	6 24
S 4	22 49	12 55	5 7	20 3	0 24	18 28	1 47	5 31	0 43	9 58	1 14	16 55	2 13	20 44	0 34	12 31	1 46	19 54	12 5	23 11	23 8	13 53	10 39	6 24
M 5	22 43	8 6	5 15	19 48	0 43	18 6	1 47	5 13	0 42	10 0	1 15	16 55	2 13	20 44	0 34	12 31	1 46	19 55	12 6	23 11	23 8	13 55	10 38	6 23
T 6	22 36	3 5	5 9	19 34	1 2	17 44	1 47	4 55	0 41	10 2	1 15	16 55	2 12	20 45	0 34	12 31	1 46	19 55	12 6	23 11	23 7	13 58	10 37	6 23
W 7	22 29	1n57	4 48	19 23	1 21	17 22	1 46	4 36	0 40	10 5	1 15	16 54	2 12	20 46	0 34	12 31	1 46	19 56	12 6	23 11	23 7	14 0	10 37	6 23
T 8	22 22	6 51	4 15	19 13	1 40	16 58	1 46	4 18	0 38	10 7	1 15	16 54	2 12	20 46	0 34	12 31	1 46	19 57	12 7	23 11	23 7	14 3	10 35	6 23
F 9	22 14	11 27	3 32	19 6	1 59	16 35	1 46	3 59	0 37	10 9	1 15	16 54	2 12	20 47	0 34	12 31	1 46	19 57	12 7	23 11	23 7	14 5	10 34	6 23
S 10	22 6	15 38	2 40	19 1	2 17	16 11	1 45	3 41	0 36	10 11	1 16	16 54	2 11	20 47	0 34	12 31	1 46	19 58	12 7	23 11	23 7	14 8	10 33	6 22
S 11	21 57	19 14	1 40	18 57	2 33	15 46	1 44	3 22	0 35	10 13	1 16	16 53	2 11	20 48	0 34	12 31	1 46	19 59	12 8	23 11	23 6	14 11	10 32	6 22
M12	21 48	22 3	0 36	18 56	2 47	15 21	1 44	3 4	0 34	10 15	1 16	16 53	2 11	20 48	0 34	12 31	1 46	19 59	12 8	23 11	23 6	14 13	10 31	6 22
T 13	21 39	23 55	0n31	18 56	2 59	14 56	1 43	2 45	0 33	10 17	1 16	16 53	2 11	20 49	0 34	12 31	1 46	20 0	12 8	23 11	23 6	14 16	10 30	6 22
W14	21 29	24 38	1 37	18 57	3 9	14 31	1 42	2 27	0 32	10 19	1 16	16 53	2 10	20 49	0 34	12 31	1 46	20 1	12 9	23 11	23 6	14 18	10 29	6 22
T 15	21 18	24 6	2 40	19 0	3 16	14 4	1 41	2 8	0 31	10 21	1 17	16 53	2 10	20 50	0 34	12 31	1 46	20 1	12 9	23 11	23 5	14 21	10 28	6 21
F 16	21 8	22 17	3 36	19 4	3 21	13 38	1 40	1 50	0 30	10 23	1 17	16 53	2 10	20 50	0 34	12 31	1 46	20 2	12 9	23 11	23 5	14 23	10 27	6 21
S 17	20 56	19 15	4 21	19 9	3 23	13 11	1 39	1 31	0 28	10 24	1 17	16 53	2 9	20 51	0 34	12 31	1 46	20 3	12 10	23 10	23 5	14 26	10 26	6 21
S 18	20 45	15 12	4 53	19 15	3 23	12 44	1 38	1 13	0 27	10 26	1 17	16 53	2 9	20 52	0 34	12 31	1 46	20 4	12 10	23 10	23 5	14 28	10 25	6 21
M19	20 33	10 18	5 9	19 22	3 21	12 17	1 37	0 54	0 26	10 28	1 17	16 53	2 9	20 52	0 34	12 31	1 45	20 4	12 10	23 10	23 5	14 31	10 23	6 21
T 20	20 21	4 51	5 8	19 30	3 17	11 49	1 35	0 35	0 25	10 29	1 18	16 53	2 9	20 53	0 34	12 31	1 45	20 5	12 11	23 9	23 4	14 34	10 22	6 21
W21	20 8	0s53	4 49	19 37	3 11	11 21	1 34	0 17	0 24	10 30	1 18	16 53	2 8	20 53	0 34	12 31	1 45	20 6	12 11	23 9	23 4	14 36	10 21	6 20
T 22	19 55	6 39	4 12	19 46	3 5	10 53	1 32	0n 2	0 23	10 32	1 18	16 53	2 8	20 54	0 34	12 31	1 45	20 6	12 11	23 9	23 4	14 39	10 20	6 20
F 23	19 41	12 8	3 20	19 54	2 57	10 24	1 31	0 20	0 22	10 33	1 18	16 54	2 8	20 54	0 34	12 31	1 45	20 7	12 12	23 9	23 4	14 41	10 19	6 20
S 24	19 27	16 59	2 16	20 3	2 48	9 55	1 29	0 38	0 21	10 35	1 19	16 54	2 8	20 55	0 34	12 31	1 45	20 8	12 12	23 9	23 3	14 44	10 18	6 20
S 25	19 13	20 54	1 3	20 11	2 39	9 26	1 27	0 57	0 20	10 36	1 19	16 54	2 7	20 55	0 34	12 31	1 45	20 8	12 12	23 9	23 3	14 46	10 16	6 20
M26	18 59	23 32	0s14	20 19	2 30	8 57	1 25	1 15	0 19	10 37	1 19	16 54	2 7	20 56	0 34	12 32	1 45	20 9	12 12	23 9	23 3	14 49	10 15	6 20
T 27	18 44	24 38	1 30	20 27	2 19	8 27	1 23	1 34	0 18	10 38	1 19	16 55	2 7	20 56	0 34	12 32	1 45	20 10	12 13	23 9	23 3	14 51	10 14	6 20
W28	18 28	24 8	2 39	20 35	2 9	7 57	1 21	1 52	0 17	10 39	1 19	16 55	2 6	20 57	0 34	12 32	1 45	20 11	12 13	23 9	23 3	14 54	10 13	6 20
T 29	18 13	22 7	3 38	20 41	1 59	7 27	1 19	2 10	0 16	10 40	1 20	16 55	2 6	20 58	0 34	12 32	1 45	20 11	12 13	23 9	23 2	14 56	10 11	6 20
F 30	17 57	18 51	4 23	20 48	1 48	6 57	1 17	2 29	0 15	10 41	1 20	16 55	2 6	20 58	0 34	12 32	1 45	20 12	12 13	23 8	23 2	14 59	10 10	6 20
S 31	17s41	14s40	4s53	20s53	1n37	6s27	1s15	2n47	0s14	10s42	1n20	16n56	2s 5	20n59	0n34	12n32	1s45	20n13	12n14	23n 8	23n 2	15n 1	10s 9	6n19

Julian Day Number = 2527149.5, Delta T = 170.00 sec
Ecliptic obliquity = 23°24'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°37'59, Lahiri = 26°45'00

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

FEBRUARY 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 33	11♒10'37	16♓47	16♑24	17♓47	8♈18	1♏27	24♉52	28°R33	8♉ 6	7°R 4	21°R 8	19♊52	19♉28	15♒30	S 1
M 2	8 45 30	12°11'35	29°31	17°16	18°59	9° 1	1°30	24°53	28♋31	8° 7	7♍ 3	21♊ 0	19°49	19°35	15°35	M 2
T 3	8 49 27	13°12'32	11♈56	18°11	20°12	9°45	1°32	24°54	28°28	8° 7	7° 2	20°53	19°46	19°41	15°39	T 3
W 4	8 53 23	14°13'28	24° 5	19°10	21°25	10°29	1°35	24°54	28°26	8° 8	7° 0	20°49	19°42	19°48	15°44	W 4
T 5	8 57 20	15°14'23	6♉ 2	20°11	22°37	11°13	1°37	24°55	28°23	8° 8	6°59	20°46	19°39	19°55	15°49	T 5
F 6	9 1 16	16°15'17	17°52	21°15	23°50	11°57	1°39	24°57	28°21	8° 9	6°57	20°D46	19°36	20° 1	15°54	F 6
S 7	9 5 13	17°16'09	29°41	22°21	25° 2	12°41	1°41	24°58	28°19	8°10	6°56	20°46	19°33	20° 8	15°58	S 7
S 8	9 9 9	18°17'00	11♊33	23°30	26°14	13°24	1°42	24°59	28°16	8°10	6°55	20°47	19°30	20°15	16° 3	S 8
M 9	9 13 6	19°17'50	23°35	24°40	27°26	14° 8	1°44	25° 0	28°14	8°11	6°53	20°R48	19°26	20°21	16° 8	M 9
T 10	9 17 2	20°18'38	5♋50	25°53	28°38	14°52	1°45	25° 2	28°11	8°12	6°52	20°46	19°23	20°28	16°13	T 10
W11	9 20 59	21°19'25	18°23	27° 7	29°50	15°35	1°46	25° 4	28° 9	8°13	6°50	20°43	19°20	20°35	16°17	W11
T 12	9 24 56	22°20'11	1♌15	28°22	1♈ 2	16°19	1°47	25° 5	28° 7	8°13	6°49	20°37	19°17	20°41	16°22	T 12
F 13	9 28 52	23°20'55	14°28	29°40	2°14	17° 2	1°48	25° 7	28° 4	8°14	6°47	20°28	19°14	20°48	16°27	F 13
S 14	9 32 49	24°21'38	28° 0	0♒58	3°26	17°46	1°48	25° 9	28° 2	8°15	6°46	20°18	19°11	20°55	16°32	S 14
S 15	9 36 45	25°22'19	11♍50	2°18	4°37	18°30	1°48	25°11	28° 0	8°16	6°44	20° 7	19° 7	21° 1	16°36	S 15
M16	9 40 42	26°23'00	25°52	3°39	5°49	19°13	1°R49	25°14	27°58	8°17	6°43	19°56	19° 4	21° 8	16°41	M16
T 17	9 44 38	27°23'39	10♎ 2	5° 2	7° 0	19°56	1°49	25°16	27°55	8°18	6°41	19°47	19° 1	21°15	16°46	T 17
W18	9 48 35	28°24'17	24°16	6°26	8°11	20°40	1°48	25°18	27°53	8°19	6°40	19°40	18°58	21°21	16°50	W18
T 19	9 52 31	29°24'53	8♏29	7°50	9°22	21°23	1°48	25°21	27°51	8°20	6°38	19°36	18°55	21°28	16°55	T 19
F 20	9 56 28	0♓25'29	22°39	9°16	10°34	22° 7	1°47	25°23	27°49	8°21	6°37	19°34	18°51	21°35	17° 0	F 20
S 21	10 0 25	1°26'04	6♐44	10°43	11°44	22°50	1°46	25°26	27°47	8°22	6°35	19°D34	18°48	21°41	17° 4	S 21
S 22	10 4 21	2°26'37	20°44	12°11	12°55	23°33	1°45	25°29	27°45	8°23	6°34	19°R34	18°45	21°48	17° 9	S 22
M23	10 8 18	3°27'09	4♑38	13°40	14° 6	24°16	1°44	25°32	27°43	8°24	6°32	19°33	18°42	21°55	17°14	M23
T 24	10 12 14	4°27'40	18°25	15°10	15°17	25° 0	1°43	25°35	27°41	8°26	6°31	19°30	18°39	22° 1	17°18	T 24
W25	10 16 11	5°28'10	2♒ 5	16°41	16°27	25°43	1°41	25°38	27°39	8°27	6°29	19°24	18°36	22° 8	17°23	W25
T 26	10 20 7	6°28'38	15°36	18°13	17°37	26°26	1°39	25°41	27°37	8°28	6°28	19°16	18°32	22°15	17°27	T 26
F 27	10 24 4	7°29'05	28°56	19°46	18°48	27° 9	1°37	25°45	27°35	8°29	6°26	19° 4	18°29	22°21	17°32	F 27
S 28	10 28 0	8♓29'30	12♓ 2	21♒20	19♈58	27♈52	1♏35	25♉48	27♋34	8♉31	6♍25	18♊51	18♊26	22♉28	17♒36	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s24	9s54	5s 6	20s58	1n27	5s56	1s12	3n 5	0s13	10s43	1n20	16n56	2s 5	20n59	0n34	12n33	1s45	20n14	12n14	23n 7	23n 2	15n 4	10s 7	6n19
M 2	17 7	4 50	5 4	21 2	1 16	5 25	1 10	3 23	0 12	10 43	1 21	16 57	2 5	21 0	0 34	12 33	1 45	20 14	12 14	23 6	23 1	15 6	10 6	6 19
T 3	16 50	0n19	4 47	21 5	1 6	4 55	1 7	3 41	0 11	10 44	1 21	16 57	2 5	21 0	0 34	12 33	1 45	20 15	12 14	23 6	23 1	15 9	10 5	6 19
W 4	16 33	5 20	4 17	21 8	0 56	4 24	1 5	3 59	0 10	10 45	1 21	16 58	2 4	21 1	0 34	12 33	1 45	20 16	12 15	23 6	23 1	15 11	10 3	6 19
T 5	16 15	10 6	3 37	21 9	0 46	3 53	1 2	4 17	0 9	10 45	1 21	16 58	2 4	21 1	0 34	12 33	1 44	20 16	12 15	23 6	23 1	15 14	10 2	6 19
F 6	15 57	14 28	2 47	21 9	0 36	3 22	0 59	4 35	0 8	10 46	1 22	16 59	2 4	21 2	0 34	12 34	1 44	20 17	12 15	23 5	23 0	15 16	10 1	6 19
S 7	15 39	18 15	1 51	21 8	0 26	2 50	0 57	4 53	0 7	10 46	1 22	16 59	2 3	21 2	0 34	12 34	1 44	20 18	12 15	23 6	23 0	15 19	9 59	6 19
S 8	15 20	21 20	0 49	21 6	0 17	2 19	0 54	5 11	0 6	10 46	1 22	17 0	2 3	21 3	0 34	12 34	1 44	20 19	12 15	23 6	23 0	15 21	9 58	6 19
M 9	15 1	23 30	0n15	21 3	0 7	1 48	0 51	5 29	0 5	10 47	1 22	17 1	2 3	21 3	0 34	12 34	1 44	20 19	12 16	23 6	23 0	15 24	9 57	6 19
T 10	14 42	24 37	1 20	20 58	0s 2	1 16	0 48	5 47	0 5	10 47	1 22	17 1	2 3	21 4	0 34	12 35	1 44	20 20	12 16	23 6	22 59	15 26	9 55	6 19
W11	14 23	24 30	2 22	20 53	0 10	0 45	0 45	6 4	0 4	10 47	1 23	17 2	2 2	21 4	0 34	12 35	1 44	20 21	12 16	23 5	22 59	15 29	9 54	6 19
T 12	14 3	23 5	3 18	20 46	0 19	0 13	0 41	6 22	0 3	10 47	1 23	17 3	2 2	21 4	0 34	12 35	1 44	20 22	12 16	23 5	22 59	15 31	9 53	6 19
F 13	13 43	20 23	4 6	20 39	0 27	0n18	0 38	6 39	0 2	10 47	1 23	17 3	2 2	21 5	0 34	12 36	1 44	20 22	12 16	23 4	22 59	15 34	9 51	6 19
S 14	13 23	16 32	4 40	20 30	0 35	0 50	0 35	6 57	0 1	10 47	1 23	17 4	2 1	21 5	0 34	12 36	1 44	20 23	12 17	23 4	22 58	15 36	9 50	6 19
S 15	13 3	11 44	5 0	20 19	0 43	1 21	0 32	7 14	0 0	10 47	1 24	17 5	2 1	21 6	0 34	12 36	1 44	20 24	12 17	23 3	22 58	15 39	9 48	6 19
M16	12 42	6 15	5 1	20 8	0 50	1 52	0 28	7 32	0n 1	10 47	1 24	17 6	2 1	21 6	0 34	12 37	1 44	20 24	12 17	23 2	22 58	15 41	9 47	6 19
T 17	12 22	0 23	4 44	19 55	0 57	2 24	0 25	7 49	0 2	10 46	1 24	17 6	2 1	21 7	0 34	12 37	1 44	20 25	12 17	23 1	22 58	15 44	9 46	6 19
W18	12 1	5s31	4 10	19 41	1 4	2 55	0 21	8 6	0 2	10 46	1 24	17 7	2 0	21 7	0 34	12 38	1 44	20 26	12 17	23 1	22 57	15 46	9 44	6 19
T 19	11 40	11 10	3 20	19 26	1 11	3 26	0 18	8 23	0 3	10 46	1 25	17 8	2 0	21 8	0 34	12 38	1 44	20 26	12 17	23 0	22 57	15 49	9 43	6 19
F 20	11 19	16 11	2 18	19 9	1 17	3 58	0 14	8 40	0 4	10 45	1 25	17 9	2 0	21 8	0 34	12 38	1 44	20 27	12 17	23 0	22 57	15 51	9 41	6 19
S 21	10 57	20 18	1 8	18 51	1 23	4 29	0 10	8 57	0 5	10 45	1 25	17 10	2 0	21 8	0 34	12 39	1 44	20 28	12 17	23 0	22 57	15 54	9 40	6 20
S 22	10 36	23 12	0s 6	18 32	1 29	5 0	0 6	9 14	0 6	10 44	1 25	17 11	1 59	21 9	0 34	12 39	1 43	20 29	12 18	23 0	22 56	15 56	9 38	6 20
M23	10 14	24 39	1 19	18 12	1 34	5 31	0 3	9 30	0 7	10 44	1 25	17 12	1 59	21 9	0 34	12 40	1 43	20 29	12 18	23 0	22 56	15 59	9 37	6 20
T 24	9 52	24 34	2 27	17 51	1 39	6 2	0n 1	9 47	0 7	10 43	1 26	17 13	1 59	21 10	0 34	12 40	1 43	20 30	12 18	23 0	22 56	16 1	9 36	6 20
W25	9 30	23 0	3 25	17 28	1 43	6 32	0 5	10 3	0 8	10 42	1 26	17 14	1 58	21 10	0 34	12 40	1 43	20 30	12 18	22 59	22 55	16 4	9 34	6 20
T 26	9 8	20 8	4 11	17 4	1 48	7 3	0 9	10 20	0 9	10 41	1 26	17 15	1 58	21 10	0 34	12 41	1 43	20 31	12 18	22 59	22 55	16 6	9 33	6 20
F 27	8 45	16 14	4 42	16 38	1 52	7 33	0 13	10 36	0 10	10 41	1 26	17 16	1 58	21 11	0 34	12 41	1 43	20 32	12 18	22 58	22 55	16 8	9 31	6 20
S 28	8s23	11s38	4s58	16s12	1s55	8n 4	0n17	10n52	0n11	10s40	1n27	17n17	1s58	21n11	0n34	12n42	1s43	20n32	12n18	22n57	22n55	16n11	9s30	6n20

Julian Day Number = 2527180.5, Delta T = 170.08 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'03, Lahiri = 26°45'04

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

MARCH 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 31 57	9♓29'53	24♓53	22♒55	21♈ 8	28♈35	1°R33	25♉52	27°R32	8♉32	6°R23	18°R37	18♊23	22♉35	17♒41	S 1
M 2	10 35 54	10°30'14	7♈28	24°31	22°18	29°18	1♏30	25°55	27♋30	8°33	6♍22	18♊24	18°20	22°41	17°45	M 2
T 3	10 39 50	11°30'34	19°48	26° 8	23°27	0♉ 1	1°28	25°59	27°28	8°35	6°20	18°13	18°17	22°48	17°50	T 3
W 4	10 43 47	12°30'52	1♉55	27°46	24°37	0°44	1°25	26° 3	27°27	8°36	6°19	18° 5	18°13	22°55	17°54	W 4
T 5	10 47 43	13°31'08	13°51	29°25	25°46	1°27	1°22	26° 7	27°25	8°38	6°17	17°59	18°10	23° 1	17°59	T 5
F 6	10 51 40	14°31'22	25°40	1♓ 5	26°55	2°10	1°18	26°11	27°24	8°39	6°16	17°56	18° 7	23° 8	18° 3	F 6
S 7	10 55 36	15°31'34	7♊28	2°46	28° 4	2°53	1°15	26°15	27°22	8°41	6°14	17°55	18° 4	23°14	18° 8	S 7
S 8	10 59 33	16°31'44	19°20	4°28	29°13	3°36	1°11	26°19	27°21	8°42	6°13	17°55	18° 1	23°21	18°12	S 8
M 9	11 3 29	17°31'52	1♋20	6°11	0♉22	4°18	1° 8	26°23	27°19	8°44	6°11	17°55	17°57	23°28	18°16	M 9
T 10	11 7 26	18°31'58	13°35	7°55	1°31	5° 1	1° 4	26°28	27°18	8°45	6°10	17°53	17°54	23°34	18°20	T 10
W11	11 11 23	19°32'01	26°10	9°40	2°39	5°44	1° 0	26°32	27°17	8°47	6° 8	17°49	17°51	23°41	18°25	W11
T 12	11 15 19	20°32'03	9♌ 9	11°26	3°47	6°27	0°55	26°37	27°15	8°48	6° 7	17°43	17°48	23°48	18°29	T 12
F 13	11 19 16	21°32'03	22°32	13°14	4°55	7° 9	0°51	26°41	27°14	8°50	6° 5	17°34	17°45	23°54	18°33	F 13
S 14	11 23 12	22°32'00	6♍21	15° 2	6° 3	7°52	0°46	26°46	27°13	8°52	6° 4	17°22	17°42	24° 1	18°37	S 14
S 15	11 27 9	23°31'56	20°32	16°52	7°11	8°34	0°42	26°51	27°12	8°53	6° 2	17°10	17°38	24° 8	18°41	S 15
M16	11 31 5	24°31'49	5♎ 0	18°43	8°18	9°17	0°37	26°56	27°11	8°55	6° 1	16°58	17°35	24°14	18°45	M16
T 17	11 35 2	25°31'41	19°38	20°35	9°25	9°59	0°32	27° 1	27°10	8°57	5°59	16°48	17°32	24°21	18°49	T 17
W18	11 38 58	26°31'31	4♏18	22°28	10°33	10°42	0°27	27° 6	27° 9	8°59	5°58	16°40	17°29	24°28	18°53	W18
T 19	11 42 55	27°31'19	18°54	24°22	11°39	11°24	0°21	27°11	27° 8	9° 0	5°56	16°35	17°26	24°34	18°57	T 19
F 20	11 46 51	28°31'05	3♐20	26°18	12°46	12° 6	0°16	27°16	27° 7	9° 2	5°55	16°33	17°23	24°41	19° 1	F 20
S 21	11 50 48	29°30'50	17°34	28°14	13°52	12°49	0°10	27°21	27° 6	9° 4	5°54	16°D33	17°19	24°48	19° 5	S 21
S 22	11 54 45	0♈30'33	1♑33	0♈11	14°58	13°31	0° 4	27°26	27° 5	9° 6	5°52	16°R33	17°16	24°54	19° 9	S 22
M23	11 58 41	1°30'15	15°19	2°10	16° 4	14°13	29♎59	27°32	27° 5	9° 8	5°51	16°32	17°13	25° 1	19°13	M23
T 24	12 2 38	2°29'55	28°51	4° 9	17°10	14°55	29°53	27°37	27° 4	9°10	5°50	16°30	17°10	25° 8	19°17	T 24
W25	12 6 34	3°29'33	12♒11	6° 9	18°16	15°37	29°46	27°43	27° 3	9°12	5°48	16°24	17° 7	25°14	19°20	W25
T 26	12 10 31	4°29'10	25°19	8° 9	19°21	16°19	29°40	27°48	27° 3	9°13	5°47	16°16	17° 3	25°21	19°24	T 26
F 27	12 14 27	5°28'44	8♓16	10°10	20°26	17° 2	29°34	27°54	27° 2	9°15	5°46	16° 6	17° 0	25°28	19°28	F 27
S 28	12 18 24	6°28'16	21° 1	12°11	21°30	17°44	29°27	28° 0	27° 2	9°17	5°44	15°54	16°57	25°34	19°31	S 28
S 29	12 22 20	7°27'47	3♈34	14°13	22°35	18°26	29°21	28° 6	27° 1	9°19	5°43	15°41	16°54	25°41	19°35	S 29
M30	12 26 17	8°27'16	15°56	16°14	23°39	19° 7	29°14	28°12	27° 1	9°21	5°42	15°29	16°51	25°48	19°39	M30
T 31	12 30 14	9♈26'42	28♈ 6	18♈15	24♉43	19♉49	29♎ 7	28♉18	27♋ 1	9♉23	5♍41	15♊19	16♊48	25♉54	19♒42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 0	6s36	4s59	15s44	1s59	8n34	0n21	11n 8	0n11	10s39	1n27	17n18	1s57	21n11	0n34	12n42	1s43	20n33	12n18	22n56	22n54	16n13	9s28	6n20
M 2	7 37	1 23	4 44	15 15	2 1	9 4	0 25	11 24	0 12	10 38	1 27	17 19	1 57	21 12	0 34	12 43	1 43	20 34	12 18	22 54	22 54	16 16	9 27	6 20
T 3	7 14	3n46	4 17	14 44	2 4	9 33	0 29	11 40	0 13	10 36	1 27	17 20	1 57	21 12	0 34	12 43	1 43	20 34	12 18	22 54	22 54	16 18	9 25	6 21
W 4	6 51	8 43	3 38	14 13	2 6	10 3	0 34	11 56	0 14	10 35	1 27	17 21	1 57	21 12	0 34	12 44	1 43	20 35	12 18	22 53	22 54	16 21	9 24	6 21
T 5	6 28	13 16	2 50	13 40	2 8	10 32	0 38	12 12	0 15	10 34	1 28	17 22	1 56	21 13	0 34	12 44	1 43	20 36	12 18	22 52	22 53	16 23	9 22	6 21
F 6	6 5	17 18	1 55	13 5	2 9	11 1	0 42	12 27	0 15	10 33	1 28	17 24	1 56	21 13	0 34	12 45	1 43	20 36	12 18	22 52	22 53	16 26	9 21	6 21
S 7	5 42	20 38	0 55	12 30	2 10	11 30	0 46	12 43	0 16	10 31	1 28	17 25	1 56	21 13	0 34	12 45	1 43	20 37	12 18	22 52	22 53	16 28	9 20	6 21
S 8	5 19	23 6	0n 7	11 53	2 10	11 59	0 51	12 58	0 17	10 30	1 28	17 26	1 56	21 13	0 34	12 46	1 43	20 37	12 18	22 52	22 52	16 30	9 18	6 21
M 9	4 55	24 35	1 10	11 15	2 10	12 27	0 55	13 13	0 17	10 28	1 28	17 27	1 55	21 14	0 34	12 46	1 43	20 38	12 18	22 52	22 52	16 33	9 17	6 22
T 10	4 32	24 54	2 11	10 36	2 10	12 55	0 59	13 28	0 18	10 27	1 29	17 29	1 55	21 14	0 34	12 47	1 43	20 38	12 18	22 52	22 52	16 35	9 15	6 22
W11	4 8	23 58	3 8	9 56	2 9	13 23	1 4	13 43	0 19	10 25	1 29	17 30	1 55	21 14	0 34	12 47	1 43	20 39	12 18	22 51	22 52	16 38	9 14	6 22
T 12	3 45	21 44	3 56	9 14	2 8	13 50	1 8	13 58	0 20	10 24	1 29	17 31	1 55	21 14	0 34	12 48	1 43	20 40	12 18	22 51	22 51	16 40	9 12	6 22
F 13	3 21	18 17	4 33	8 31	2 6	14 17	1 12	14 12	0 20	10 22	1 29	17 32	1 54	21 15	0 34	12 49	1 43	20 40	12 18	22 50	22 51	16 43	9 11	6 22
S 14	2 58	13 44	4 55	7 47	2 4	14 44	1 17	14 27	0 21	10 20	1 29	17 34	1 54	21 15	0 34	12 49	1 43	20 41	12 18	22 49	22 51	16 45	9 9	6 22
S 15	2 34	8 21	5 0	7 2	2 1	15 10	1 21	14 41	0 22	10 18	1 29	17 35	1 54	21 15	0 34	12 50	1 42	20 41	12 18	22 48	22 50	16 47	9 8	6 23
M16	2 10	2 24	4 46	6 16	1 58	15 37	1 26	14 55	0 22	10 17	1 30	17 36	1 54	21 15	0 34	12 50	1 42	20 42	12 18	22 47	22 50	16 50	9 7	6 23
T 17	1 47	3s46	4 13	5 29	1 54	16 2	1 30	15 10	0 23	10 15	1 30	17 38	1 53	21 15	0 34	12 51	1 42	20 42	12 18	22 46	22 50	16 52	9 5	6 23
W18	1 23	9 45	3 24	4 40	1 50	16 28	1 35	15 23	0 24	10 13	1 30	17 39	1 53	21 16	0 34	12 51	1 42	20 43	12 18	22 45	22 49	16 55	9 4	6 23
T 19	0 59	15 10	2 21	3 50	1 45	16 53	1 39	15 37	0 24	10 11	1 30	17 40	1 53	21 16	0 34	12 52	1 42	20 43	12 18	22 44	22 49	16 57	9 2	6 24
F 20	0 35	19 40	1 9	3 0	1 40	17 18	1 43	15 51	0 25	10 9	1 30	17 42	1 53	21 16	0 34	12 53	1 42	20 44	12 18	22 44	22 49	16 59	9 1	6 24
S 21	0 12	22 55	0s 5	2 8	1 34	17 42	1 48	16 4	0 26	10 7	1 30	17 43	1 53	21 16	0 34	12 53	1 42	20 44	12 18	22 44	22 49	17 2	9 0	6 24
S 22	0n12	24 43	1 19	1 16	1 28	18 6	1 52	16 18	0 26	10 4	1 30	17 45	1 52	21 16	0 34	12 54	1 42	20 44	12 18	22 44	22 48	17 4	8 58	6 24
M23	0 36	24 57	2 26	0 22	1 21	18 29	1 57	16 31	0 27	10 2	1 31	17 46	1 52	21 16	0 34	12 54	1 42	20 45	12 18	22 44	22 48	17 6	8 57	6 25
T 24	1 0	23 42	3 24	0n32	1 13	18 53	2 1	16 44	0 28	10 0	1 31	17 47	1 52	21 16	0 34	12 55	1 42	20 45	12 18	22 44	22 48	17 9	8 55	6 25
W25	1 23	21 7	4 10	1 26	1 5	19 15	2 5	16 57	0 28	9 58	1 31	17 49	1 52	21 16	0 34	12 56	1 42	20 46	12 18	22 43	22 47	17 11	8 54	6 25
T 26	1 47	17 29	4 42	2 22	0 57	19 37	2 10	17 10	0 29	9 55	1 31	17 50	1 51	21 17	0 34	12 56	1 42	20 46	12 17	22 42	22 47	17 14	8 53	6 25
F 27	2 10	13 5	4 59	3 18	0 48	19 59	2 14	17 22	0 29	9 53	1 31	17 52	1 51	21 17	0 34	12 57	1 42	20 47	12 17	22 41	22 47	17 16	8 51	6 26
S 28	2 34	8 10	5 1	4 14	0 38	20 21	2 18	17 35	0 30	9 51	1 31	17 53	1 51	21 17	0 34	12 58	1 42	20 47	12 17	22 40	22 46	17 18	8 50	6 26
S 29	2 57	2 59	4 47	5 10	0 28	20 42	2 23	17 47	0 31	9 48	1 31	17 55	1 51	21 17	0 33	12 58	1 42	20 47	12 17	22 39	22 46	17 21	8 49	6 26
M30	3 21	2n15	4 21	6 6	0 18	21 2	2 27	17 59	0 31	9 46	1 31	17 56	1 51	21 17	0 33	12 59	1 42	20 48	12 17	22 37	22 46	17 23	8 47	6 26
T 31	3n44	7n19	3s43	7n 2	0s 7	21n22	2n31	18n11	0n32	9s43	1n31	17n58	1s50	21n17	0n33	13n 0	1s42	20n48	12n17	22n36	22n46	17n25	8s46	6n27

Julian Day Number = 2527208.5, Delta T = 170.16 sec
Ecliptic obliquity = 23°24'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'07, Lahiri = 26°45'08

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

APRIL 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 34 10	10♈26'06	10♉ 6	20♈15	25♉46	20♉31	29°R 0	28♉24	27°R 0	9♉25	5°R39	15°R11	16♊44	26♉ 1	19♒45	W 1
T 2	12 38 7	11°25'29	21°59	22°13	26°50	21°13	28♎53	28°30	27♋ 0	9°27	5♍38	15♊ 5	16°41	26° 8	19°49	T 2
F 3	12 42 3	12°24'49	3♊46	24°11	27°53	21°55	28°46	28°36	27° 0	9°29	5°37	15° 3	16°38	26°14	19°52	F 3
S 4	12 46 0	13°24'07	15°33	26° 6	28°55	22°37	28°39	28°42	27° 0	9°32	5°36	15°D 2	16°35	26°21	19°55	S 4
S 5	12 49 56	14°23'23	27°23	28° 0	29°57	23°18	28°32	28°48	27°D 0	9°34	5°35	15° 2	16°32	26°27	19°59	S 5
M 6	12 53 53	15°22'36	9♋23	29°50	0♊59	24° 0	28°25	28°55	27° 0	9°36	5°34	15° 3	16°28	26°34	20° 2	M 6
T 7	12 57 49	16°21'47	21°36	1♌38	2° 1	24°42	28°17	29° 1	27° 0	9°38	5°33	15°R 3	16°25	26°41	20° 5	T 7
W 8	13 1 46	17°20'56	4♌ 9	3°22	3° 2	25°23	28°10	29° 8	27° 0	9°40	5°32	15° 2	16°22	26°47	20° 8	W 8
T 9	13 5 43	18°20'02	17° 5	5° 3	4° 3	26° 5	28° 2	29°14	27° 0	9°42	5°31	14°58	16°19	26°54	20°11	T 9
F 10	13 9 39	19°19'06	0♍29	6°39	5° 3	26°46	27°55	29°21	27° 1	9°44	5°29	14°52	16°16	27° 1	20°14	F 10
S 11	13 13 36	20°18'08	14°22	8°11	6° 4	27°28	27°47	29°27	27° 1	9°46	5°28	14°45	16°13	27° 7	20°17	S 11
S 12	13 17 32	21°17'08	28°41	9°38	7° 3	28° 9	27°40	29°34	27° 1	9°48	5°27	14°36	16° 9	27°14	20°20	S 12
M13	13 21 29	22°16'05	13♎22	11° 0	8° 2	28°51	27°32	29°41	27° 2	9°51	5°27	14°28	16° 6	27°21	20°23	M13
T 14	13 25 25	23°15'00	28°18	12°17	9° 1	29°32	27°25	29°47	27° 2	9°53	5°26	14°21	16° 3	27°27	20°26	T 14
W15	13 29 22	24°13'54	13♏21	13°29	9°59	0♊14	27°17	29°54	27° 3	9°55	5°25	14°15	16° 0	27°34	20°28	W15
T 16	13 33 18	25°12'46	28°20	14°35	10°57	0°55	27° 9	0♊ 1	27° 3	9°57	5°24	14°12	15°57	27°41	20°31	T 16
F 17	13 37 15	26°11'35	13♐ 8	15°35	11°54	1°36	27° 2	0° 8	27° 4	9°59	5°23	14°D11	15°54	27°47	20°34	F 17
S 18	13 41 12	27°10'24	27°39	16°29	12°51	2°17	26°54	0°15	27° 4	10° 2	5°22	14°12	15°50	27°54	20°36	S 18
S 19	13 45 8	28° 9'10	11♑50	17°17	13°48	2°58	26°46	0°22	27° 5	10° 4	5°21	14°13	15°47	28° 1	20°39	S 19
M20	13 49 5	29° 7'55	25°41	17°59	14°43	3°40	26°38	0°29	27° 6	10° 6	5°20	14°R14	15°44	28° 7	20°41	M20
T 21	13 53 1	0♉ 6'38	9♒11	18°35	15°39	4°21	26°31	0°36	27° 7	10° 8	5°20	14°13	15°41	28°14	20°43	T 21
W22	13 56 58	1° 5'19	22°22	19° 5	16°33	5° 2	26°23	0°43	27° 8	10°11	5°19	14°11	15°38	28°21	20°46	W22
T 23	14 0 54	2° 3'59	5♓17	19°28	17°27	5°43	26°15	0°50	27° 9	10°13	5°18	14° 7	15°34	28°27	20°48	T 23
F 24	14 4 51	3° 2'37	17°57	19°46	18°21	6°24	26° 8	0°57	27°10	10°15	5°18	14° 2	15°31	28°34	20°50	F 24
S 25	14 8 47	4° 1'13	0♈25	19°57	19°14	7° 5	26° 0	1° 4	27°11	10°17	5°17	13°55	15°28	28°41	20°52	S 25
S 26	14 12 44	4°59'47	12°42	20°R 3	20° 6	7°46	25°53	1°12	27°12	10°20	5°16	13°47	15°25	28°47	20°54	S 26
M27	14 16 41	5°58'20	24°49	20° 2	20°57	8°27	25°45	1°19	27°13	10°22	5°16	13°41	15°22	28°54	20°56	M27
T 28	14 20 37	6°56'51	6♉49	19°56	21°48	9° 7	25°38	1°26	27°14	10°24	5°15	13°35	15°19	29° 0	20°58	T 28
W29	14 24 34	7°55'20	18°42	19°44	22°38	9°48	25°30	1°34	27°15	10°26	5°15	13°30	15°15	29° 7	21° 0	W29
T 30	14 28 30	8♉53'47	0♊31	19♉28	23♊27	10♊29	25♎23	1♊41	27♋17	10♉29	5♍14	13♊28	15♊12	29♉14	21♒ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n 8	12n 4	2s55	7n58	0n 4	21n41	2n35	18n23	0n32	9s41	1n32	17n59	1s50	21n17	0n33	13n 0	1s42	20n48	12n17	22n35	22n45	17n28	8s45	6n27
T 2	4 31	16 19	2 0	8 53	0 16	22 0	2 39	18 35	0 33	9 38	1 32	18 1	1 50	21 17	0 33	13 1	1 42	20 49	12 17	22 35	22 45	17 30	8 43	6 27
F 3	4 54	19 54	1 0	9 47	0 27	22 19	2 43	18 46	0 34	9 36	1 32	18 2	1 50	21 17	0 33	13 2	1 42	20 49	12 16	22 35	22 45	17 32	8 42	6 28
S 4	5 17	22 41	0n 3	10 41	0 39	22 37	2 47	18 57	0 34	9 33	1 32	18 4	1 50	21 17	0 33	13 2	1 42	20 49	12 16	22 34	22 44	17 35	8 41	6 28
S 5	5 40	24 29	1 6	11 32	0 51	22 54	2 51	19 8	0 35	9 31	1 32	18 5	1 49	21 17	0 33	13 3	1 42	20 49	12 16	22 34	22 44	17 37	8 39	6 28
M 6	6 3	25 11	2 7	12 23	1 2	23 11	2 55	19 19	0 35	9 28	1 32	18 7	1 49	21 17	0 33	13 4	1 42	20 50	12 16	22 35	22 44	17 39	8 38	6 29
T 7	6 26	24 42	3 3	13 11	1 14	23 28	2 59	19 30	0 36	9 25	1 32	18 9	1 49	21 17	0 33	13 4	1 42	20 50	12 16	22 35	22 43	17 42	8 37	6 29
W 8	6 48	22 57	3 52	13 58	1 25	23 44	3 3	19 41	0 36	9 23	1 32	18 10	1 49	21 17	0 33	13 5	1 42	20 50	12 16	22 34	22 43	17 44	8 35	6 29
T 9	7 11	20 0	4 31	14 42	1 37	23 59	3 7	19 51	0 37	9 20	1 32	18 12	1 49	21 17	0 33	13 6	1 42	20 50	12 15	22 34	22 43	17 46	8 34	6 30
F 10	7 33	15 55	4 57	15 25	1 47	24 14	3 10	20 1	0 37	9 17	1 32	18 13	1 49	21 17	0 33	13 6	1 42	20 51	12 15	22 33	22 42	17 49	8 33	6 30
S 11	7 55	10 51	5 6	16 4	1 58	24 28	3 14	20 11	0 38	9 15	1 32	18 15	1 48	21 17	0 33	13 7	1 42	20 51	12 15	22 33	22 42	17 51	8 32	6 30
S 12	8 18	5 4	4 57	16 42	2 7	24 42	3 17	20 21	0 38	9 12	1 32	18 16	1 48	21 16	0 33	13 8	1 42	20 51	12 15	22 32	22 42	17 53	8 31	6 31
M13	8 40	1s 9	4 29	17 16	2 16	24 56	3 21	20 31	0 39	9 9	1 32	18 18	1 48	21 16	0 33	13 8	1 42	20 51	12 15	22 31	22 41	17 56	8 29	6 31
T 14	9 1	7 25	3 41	17 48	2 25	25 8	3 24	20 40	0 40	9 6	1 32	18 20	1 48	21 16	0 33	13 9	1 42	20 51	12 14	22 30	22 41	17 58	8 28	6 31
W15	9 23	13 19	2 38	18 17	2 32	25 20	3 27	20 50	0 40	9 4	1 32	18 21	1 48	21 16	0 33	13 10	1 42	20 52	12 14	22 29	22 41	18 0	8 27	6 32
T 16	9 45	18 24	1 25	18 43	2 39	25 32	3 30	20 59	0 41	9 1	1 32	18 23	1 48	21 16	0 33	13 11	1 42	20 52	12 14	22 29	22 40	18 3	8 26	6 32
F 17	10 6	22 15	0 6	19 7	2 45	25 43	3 34	21 8	0 41	8 58	1 32	18 24	1 47	21 16	0 33	13 11	1 42	20 52	12 14	22 29	22 40	18 5	8 25	6 32
S 18	10 27	24 36	1s12	19 27	2 49	25 54	3 37	21 16	0 41	8 55	1 32	18 26	1 47	21 16	0 33	13 12	1 42	20 52	12 14	22 29	22 40	18 7	8 24	6 33
S 19	10 48	25 16	2 24	19 44	2 53	26 4	3 39	21 25	0 42	8 53	1 32	18 28	1 47	21 15	0 33	13 13	1 42	20 52	12 13	22 29	22 39	18 10	8 22	6 33
M20	11 9	24 21	3 25	19 59	2 56	26 13	3 42	21 33	0 42	8 50	1 32	18 29	1 47	21 15	0 33	13 13	1 42	20 52	12 13	22 29	22 39	18 12	8 21	6 33
T 21	11 30	22 1	4 14	20 10	2 57	26 22	3 45	21 41	0 43	8 47	1 32	18 31	1 47	21 15	0 33	13 14	1 41	20 52	12 13	22 29	22 39	18 14	8 20	6 34
W22	11 50	18 34	4 48	20 19	2 57	26 30	3 47	21 49	0 43	8 45	1 32	18 32	1 47	21 15	0 33	13 15	1 41	20 52	12 13	22 29	22 38	18 16	8 19	6 34
T 23	12 11	14 18	5 6	20 25	2 56	26 38	3 50	21 57	0 44	8 42	1 32	18 34	1 46	21 15	0 33	13 16	1 41	20 52	12 12	22 28	22 38	18 19	8 18	6 35
F 24	12 31	9 29	5 9	20 27	2 54	26 45	3 52	22 5	0 44	8 39	1 32	18 36	1 46	21 15	0 33	13 16	1 41	20 52	12 12	22 28	22 38	18 21	8 17	6 35
S 25	12 51	4 22	4 57	20 27	2 51	26 52	3 54	22 12	0 45	8 37	1 32	18 37	1 46	21 14	0 33	13 17	1 41	20 52	12 12	22 27	22 37	18 23	8 16	6 35
S 26	13 10	0n51	4 31	20 23	2 46	26 58	3 56	22 19	0 45	8 34	1 32	18 39	1 46	21 14	0 33	13 18	1 41	20 52	12 12	22 26	22 37	18 26	8 15	6 36
M27	13 30	5 58	3 54	20 17	2 39	27 4	3 58	22 26	0 46	8 31	1 32	18 40	1 46	21 14	0 33	13 18	1 41	20 52	12 11	22 25	22 37	18 28	8 14	6 36
T 28	13 49	10 50	3 6	20 8	2 32	27 9	4 0	22 33	0 46	8 29	1 31	18 42	1 46	21 14	0 33	13 19	1 41	20 52	12 11	22 24	22 36	18 30	8 13	6 37
W29	14 8	15 16	2 11	19 56	2 23	27 14	4 1	22 40	0 46	8 26	1 31	18 44	1 46	21 13	0 33	13 20	1 41	20 52	12 11	22 24	22 36	18 32	8 12	6 37
T 30	14n27	19n 6	1s10	19n42	2n12	27n18	4n 3	22n46	0n47	8s23	1n31	18n45	1s46	21n13	0n33	13n20	1s41	20n52	12n11	22n23	22n36	18n35	8s11	6n37

Julian Day Number = 2527239.5, Delta T = 170.25 sec
Ecliptic obliquity = 23°24'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'12, Lahiri = 26°45'12

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

MAY 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 32 27	9♉52'12	12♊17	19°R 7	24♊16	11♊10	25°R16	1♊48	27♋18	10♉31	5°R14	13°D27	15♊ 9	29♉20	21♒ 4	F 1
S 2	14 36 23	10°50'35	24° 5	18♉41	25° 4	11°50	25♎ 8	1°56	27°19	10°33	5♍13	13♊27	15° 6	29°27	21° 6	S 2
S 3	14 40 20	11°48'56	5♋57	18°12	25°51	12°31	25° 1	2° 3	27°21	10°35	5°13	13°29	15° 3	29°34	21° 7	S 3
M 4	14 44 16	12°47'16	17°57	17°40	26°37	13°12	24°54	2°11	27°22	10°38	5°12	13°31	15° 0	29°40	21° 9	M 4
T 5	14 48 13	13°45'33	0♌10	17° 5	27°22	13°52	24°47	2°18	27°24	10°40	5°12	13°32	14°56	29°47	21°10	T 5
W 6	14 52 10	14°43'48	12°41	16°29	28° 6	14°33	24°40	2°26	27°25	10°42	5°11	13°R33	14°53	29°54	21°12	W 6
T 7	14 56 6	15°42'01	25°34	15°51	28°49	15°13	24°34	2°33	27°27	10°44	5°11	13°32	14°50	0♊ 0	21°13	T 7
F 8	15 0 3	16°40'12	8♍52	15°12	29°31	15°54	24°27	2°41	27°29	10°47	5°11	13°31	14°47	0° 7	21°14	F 8
S 9	15 3 59	17°38'21	22°39	14°34	0♋12	16°34	24°20	2°48	27°30	10°49	5°11	13°28	14°44	0°14	21°16	S 9
S 10	15 7 56	18°36'28	6♎53	13°57	0°52	17°15	24°14	2°56	27°32	10°51	5°10	13°25	14°40	0°20	21°17	S 10
M11	15 11 52	19°34'33	21°32	13°21	1°31	17°55	24° 7	3° 4	27°34	10°53	5°10	13°22	14°37	0°27	21°18	M11
T 12	15 15 49	20°32'37	6♏31	12°47	2° 9	18°36	24° 1	3°11	27°36	10°56	5°10	13°19	14°34	0°34	21°19	T 12
W13	15 19 45	21°30'38	21°42	12°16	2°45	19°16	23°55	3°19	27°38	10°58	5°10	13°17	14°31	0°40	21°20	W13
T 14	15 23 42	22°28'38	6♐54	11°48	3°20	19°56	23°49	3°27	27°40	11° 0	5°10	13°D16	14°28	0°47	21°21	T 14
F 15	15 27 39	23°26'37	21°59	11°24	3°54	20°36	23°43	3°34	27°42	11° 2	5°10	13°16	14°25	0°54	21°22	F 15
S 16	15 31 35	24°24'34	6♑47	11° 3	4°26	21°17	23°37	3°42	27°44	11° 5	5°10	13°17	14°21	1° 0	21°23	S 16
S 17	15 35 32	25°22'30	21°14	10°47	4°57	21°57	23°32	3°50	27°46	11° 7	5°D10	13°18	14°18	1° 7	21°23	S 17
M18	15 39 28	26°20'25	5♒16	10°35	5°27	22°37	23°26	3°58	27°48	11° 9	5°10	13°19	14°15	1°13	21°24	M18
T 19	15 43 25	27°18'18	18°53	10°27	5°54	23°17	23°21	4° 5	27°50	11°11	5°10	13°20	14°12	1°20	21°25	T 19
W20	15 47 21	28°16'10	2♓ 6	10°D24	6°21	23°57	23°15	4°13	27°52	11°13	5°10	13°R20	14° 9	1°27	21°25	W20
T 21	15 51 18	29°14'01	14°58	10°25	6°45	24°37	23°10	4°21	27°55	11°15	5°10	13°19	14° 6	1°33	21°26	T 21
F 22	15 55 14	0♈11'51	27°31	10°31	7° 8	25°17	23° 5	4°29	27°57	11°18	5°10	13°18	14° 2	1°40	21°26	F 22
S 23	15 59 11	1° 9'39	9♈48	10°41	7°30	25°57	23° 1	4°36	27°59	11°20	5°10	13°17	13°59	1°47	21°26	S 23
S 24	16 3 8	2° 7'27	21°55	10°56	7°49	26°37	22°56	4°44	28° 2	11°22	5°10	13°15	13°56	1°53	21°26	S 24
M25	16 7 4	3° 5'13	3♉52	11°16	8° 6	27°17	22°51	4°52	28° 4	11°24	5°10	13°14	13°53	2° 0	21°27	M25
T 26	16 11 1	4° 2'58	15°44	11°40	8°22	27°57	22°47	5° 0	28° 7	11°26	5°11	13°12	13°50	2° 7	21°27	T 26
W27	16 14 57	5° 0'41	27°32	12° 8	8°35	28°37	22°43	5° 8	28° 9	11°28	5°11	13°12	13°46	2°13	21°R27	W27
T 28	16 18 54	5°58'24	9♊19	12°40	8°47	29°17	22°39	5°15	28°12	11°30	5°11	13°D11	13°43	2°20	21°27	T 28
F 29	16 22 50	6°56'05	21° 7	13°16	8°56	29°57	22°35	5°23	28°14	11°33	5°11	13°11	13°40	2°27	21°27	F 29
S 30	16 26 47	7°53'45	2♋59	13°56	9° 3	0♋36	22°31	5°31	28°17	11°35	5°12	13°12	13°37	2°33	21°27	S 30
S 31	16 30 43	8♊51'24	14♋56	14♉40	9♋ 8	1♋16	22♎28	5♊39	28♋19	11♉37	5♍12	13♊12	13♊34	2♊40	21♒26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n45	22n 8	0s 6	19n25	2n 1	27n21	4n 4	22n52	0n47	8s21	1n31	18n47	1s45	21n13	0n33	13n21	1s41	20n52	12n10	22n23	22n35	18n37	8s10	6n38
S 2	15 4	24 15	0n58	19 6	1 48	27 24	4 5	22 58	0 48	8 18	1 31	18 48	1 45	21 12	0 33	13 22	1 41	20 52	12 10	22 23	22 35	18 39	8 9	6 38
S 3	15 22	25 17	2 0	18 44	1 34	27 27	4 6	23 4	0 48	8 16	1 31	18 50	1 45	21 12	0 33	13 23	1 41	20 52	12 10	22 24	22 35	18 41	8 8	6 39
M 4	15 40	25 9	2 58	18 21	1 19	27 29	4 7	23 10	0 49	8 13	1 31	18 51	1 45	21 12	0 33	13 23	1 41	20 52	12 10	22 24	22 34	18 44	8 7	6 39
T 5	15 57	23 49	3 49	17 56	1 4	27 31	4 7	23 15	0 49	8 11	1 31	18 53	1 45	21 12	0 33	13 24	1 41	20 52	12 9	22 24	22 34	18 46	8 7	6 39
W 6	16 14	21 18	4 30	17 30	0 48	27 32	4 8	23 20	0 49	8 9	1 31	18 55	1 45	21 11	0 33	13 25	1 41	20 52	12 9	22 24	22 33	18 48	8 6	6 40
T 7	16 31	17 40	4 59	17 3	0 31	27 32	4 8	23 25	0 50	8 6	1 30	18 56	1 45	21 11	0 33	13 25	1 41	20 52	12 9	22 24	22 33	18 50	8 5	6 40
F 8	16 48	13 4	5 13	16 36	0 14	27 33	4 8	23 30	0 50	8 4	1 30	18 58	1 45	21 10	0 33	13 26	1 41	20 52	12 9	22 24	22 33	18 53	8 4	6 41
S 9	17 4	7 40	5 10	16 8	0s 4	27 32	4 8	23 34	0 51	8 2	1 30	18 59	1 45	21 10	0 33	13 27	1 41	20 51	12 8	22 23	22 32	18 55	8 3	6 41
S 10	17 21	1 41	4 49	15 40	0 21	27 32	4 7	23 39	0 51	7 59	1 30	19 1	1 44	21 10	0 33	13 27	1 41	20 51	12 8	22 23	22 32	18 57	8 3	6 42
M11	17 36	4s33	4 8	15 13	0 39	27 31	4 6	23 43	0 51	7 57	1 30	19 2	1 44	21 9	0 33	13 28	1 41	20 51	12 8	22 23	22 32	18 59	8 2	6 42
T 12	17 52	10 42	3 9	14 47	0 56	27 29	4 5	23 47	0 52	7 55	1 30	19 4	1 44	21 9	0 33	13 29	1 41	20 51	12 7	22 22	22 31	19 1	8 1	6 42
W13	18 7	16 18	1 56	14 21	1 12	27 27	4 4	23 51	0 52	7 53	1 29	19 6	1 44	21 9	0 33	13 29	1 41	20 51	12 7	22 22	22 31	19 4	8 0	6 43
T 14	18 22	20 52	0 35	13 58	1 28	27 25	4 3	23 54	0 52	7 51	1 29	19 7	1 44	21 8	0 32	13 30	1 42	20 50	12 7	22 22	22 31	19 6	8 0	6 43
F 15	18 37	23 58	0s48	13 36	1 43	27 22	4 1	23 57	0 53	7 49	1 29	19 9	1 44	21 8	0 32	13 31	1 42	20 50	12 7	22 22	22 30	19 8	7 59	6 44
S 16	18 51	25 21	2 6	13 16	1 58	27 19	3 59	24 1	0 53	7 47	1 29	19 10	1 44	21 7	0 32	13 32	1 42	20 50	12 6	22 22	22 30	19 10	7 58	6 44
S 17	19 5	24 57	3 15	12 58	2 11	27 16	3 56	24 3	0 53	7 45	1 29	19 12	1 44	21 7	0 32	13 32	1 42	20 50	12 6	22 22	22 29	19 12	7 58	6 45
M18	19 19	22 58	4 10	12 42	2 24	27 12	3 54	24 6	0 54	7 43	1 29	19 13	1 44	21 6	0 32	13 33	1 42	20 49	12 6	22 22	22 29	19 15	7 57	6 45
T 19	19 32	19 42	4 48	12 28	2 36	27 8	3 51	24 9	0 54	7 41	1 28	19 15	1 44	21 6	0 32	13 34	1 42	20 49	12 5	22 22	22 29	19 17	7 56	6 45
W20	19 45	15 32	5 11	12 17	2 47	27 3	3 48	24 11	0 54	7 40	1 28	19 16	1 44	21 6	0 32	13 34	1 42	20 49	12 5	22 22	22 28	19 19	7 56	6 46
T 21	19 58	10 47	5 16	12 8	2 56	26 58	3 44	24 13	0 55	7 38	1 28	19 18	1 43	21 5	0 32	13 35	1 42	20 49	12 5	22 22	22 28	19 21	7 55	6 46
F 22	20 10	5 41	5 7	12 2	3 5	26 53	3 40	24 15	0 55	7 36	1 28	19 19	1 43	21 5	0 32	13 35	1 42	20 48	12 5	22 22	22 28	19 23	7 55	6 47
S 23	20 22	0 28	4 43	11 58	3 13	26 48	3 36	24 16	0 55	7 35	1 27	19 21	1 43	21 4	0 32	13 36	1 42	20 48	12 4	22 22	22 27	19 26	7 54	6 47
S 24	20 34	4n42	4 8	11 56	3 19	26 42	3 31	24 18	0 56	7 33	1 27	19 22	1 43	21 4	0 32	13 37	1 42	20 48	12 4	22 22	22 27	19 28	7 54	6 48
M25	20 45	9 38	3 21	11 57	3 25	26 36	3 26	24 19	0 56	7 32	1 27	19 23	1 43	21 3	0 32	13 37	1 42	20 47	12 4	22 22	22 26	19 30	7 53	6 48
T 26	20 56	14 11	2 27	11 59	3 30	26 29	3 21	24 20	0 56	7 30	1 27	19 25	1 43	21 3	0 32	13 38	1 42	20 47	12 3	22 22	22 26	19 32	7 53	6 48
W27	21 7	18 12	1 26	12 4	3 33	26 23	3 15	24 21	0 57	7 29	1 27	19 26	1 43	21 2	0 32	13 39	1 42	20 47	12 3	22 21	22 26	19 34	7 52	6 49
T 28	21 17	21 28	0 22	12 11	3 36	26 16	3 9	24 22	0 57	7 28	1 26	19 28	1 43	21 2	0 32	13 39	1 42	20 46	12 3	22 21	22 25	19 36	7 52	6 49
F 29	21 27	23 51	0n44	12 20	3 38	26 9	3 2	24 22	0 57	7 27	1 26	19 29	1 43	21 1	0 32	13 40	1 42	20 46	12 3	22 21	22 25	19 39	7 52	6 50
S 30	21 36	25 11	1 48	12 31	3 39	26 1	2 55	24 22	0 57	7 25	1 26	19 31	1 43	21 1	0 32	13 40	1 42	20 45	12 2	22 21	22 25	19 41	7 51	6 50
S 31	21n45	25n21	2n47	12n44	3s39	25n53	2n48	24n22	0n58	7s24	1n26	19n32	1s43	21n 0	0n32	13n41	1s42	20n45	12n 2	22n21	22n24	19n43	7s51	6n51

Julian Day Number = 2527269.5, Delta T = 170.33 sec
Ecliptic obliquity = 23°24'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'16, Lahiri = 26°45'16

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

JUNE 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 34 40	9♊49'01	27♋ 3	15♉28	9♋11	1♋56	22°R24	5♊46	28♋22	11♉39	5♍13	13♊12	13♊31	2♊47	21°R26	M 1
T 2	16 38 37	10°46'37	9♌22	16°19	9°R11	2°36	22♎21	5°54	28°25	11°41	5°13	13°13	13°27	2°53	21♒26	T 2
W 3	16 42 33	11°44'11	21°56	17°14	9° 9	3°15	22°18	6° 2	28°28	11°43	5°14	13°13	13°24	3° 0	21°25	W 3
T 4	16 46 30	12°41'44	4♍48	18°12	9° 5	3°55	22°15	6°10	28°30	11°45	5°14	13°13	13°21	3° 7	21°25	T 4
F 5	16 50 26	13°39'16	18° 2	19°13	8°58	4°34	22°13	6°17	28°33	11°47	5°15	13°13	13°18	3°13	21°24	F 5
S 6	16 54 23	14°36'46	1♎40	20°17	8°48	5°14	22°10	6°25	28°36	11°49	5°15	13°13	13°15	3°20	21°24	S 6
S 7	16 58 19	15°34'15	15°43	21°25	8°37	5°54	22° 8	6°33	28°39	11°51	5°16	13°13	13°12	3°26	21°23	S 7
M 8	17 2 16	16°31'43	0♏10	22°36	8°22	6°33	22° 6	6°41	28°42	11°53	5°16	13°13	13° 8	3°33	21°22	M 8
T 9	17 6 12	17°29'09	14°57	23°50	8° 6	7°13	22° 4	6°48	28°45	11°55	5°17	13°14	13° 5	3°40	21°21	T 9
W10	17 10 9	18°26'34	29°59	25° 6	7°47	7°52	22° 2	6°56	28°48	11°57	5°18	13°14	13° 2	3°46	21°21	W10
T 11	17 14 6	19°23'59	15♐ 9	26°26	7°26	8°31	22° 0	7° 4	28°51	11°58	5°18	13°R14	12°59	3°53	21°20	T 11
F 12	17 18 2	20°21'23	0♑16	27°49	7° 2	9°11	21°59	7°11	28°54	12° 0	5°19	13°14	12°56	4° 0	21°19	F 12
S 13	17 21 59	21°18'45	15°12	29°14	6°37	9°50	21°58	7°19	28°57	12° 2	5°20	13°13	12°52	4° 6	21°18	S 13
S 14	17 25 55	22°16'08	29°50	0♊42	6° 9	10°30	21°56	7°27	29° 0	12° 4	5°21	13°12	12°49	4°13	21°17	S 14
M15	17 29 52	23°13'29	14♒ 3	2°14	5°40	11° 9	21°56	7°34	29° 3	12° 6	5°21	13°11	12°46	4°20	21°15	M15
T 16	17 33 48	24°10'50	27°49	3°48	5° 9	11°48	21°55	7°42	29° 6	12° 8	5°22	13°10	12°43	4°26	21°14	T 16
W17	17 37 45	25° 8'10	11♓ 8	5°24	4°36	12°28	21°54	7°49	29° 9	12° 9	5°23	13° 9	12°40	4°33	21°13	W17
T 18	17 41 41	26° 5'30	24° 2	7° 4	4° 2	13° 7	21°54	7°57	29°13	12°11	5°24	13°D 9	12°37	4°40	21°11	T 18
F 19	17 45 38	27° 2'49	6♈35	8°46	3°27	13°46	21°54	8° 4	29°16	12°13	5°25	13° 9	12°33	4°46	21°10	F 19
S 20	17 49 35	28° 0'08	18°49	10°31	2°51	14°25	21°D54	8°12	29°19	12°15	5°26	13°10	12°30	4°53	21° 9	S 20
S 21	17 53 31	28°57'27	0♉51	12°19	2°14	15° 4	21°54	8°19	29°22	12°16	5°27	13°11	12°27	5° 0	21° 7	S 21
M22	17 57 28	29°54'46	12°44	14° 9	1°37	15°44	21°54	8°27	29°26	12°18	5°28	13°13	12°24	5° 6	21° 5	M22
T 23	18 1 24	0♋52'04	24°31	16° 2	0°59	16°23	21°55	8°34	29°29	12°20	5°29	13°14	12°21	5°13	21° 4	T 23
W24	18 5 21	1°49'21	6♊18	17°58	0°22	17° 2	21°56	8°42	29°32	12°21	5°30	13°15	12°18	5°19	21° 2	W24
T 25	18 9 17	2°46'39	18° 7	19°56	29♊44	17°41	21°56	8°49	29°36	12°23	5°31	13°R15	12°14	5°26	21° 0	T 25
F 26	18 13 14	3°43'56	29°59	21°56	29° 7	18°20	21°58	8°56	29°39	12°24	5°32	13°14	12°11	5°33	20°58	F 26
S 27	18 17 11	4°41'12	12♋ 0	23°58	28°31	18°59	21°59	9° 4	29°43	12°26	5°33	13°12	12° 8	5°39	20°57	S 27
S 28	18 21 7	5°38'28	24° 8	26° 2	27°56	19°38	22° 0	9°11	29°46	12°27	5°34	13° 9	12° 5	5°46	20°55	S 28
M29	18 25 4	6°35'44	6♌28	28° 8	27°22	20°17	22° 2	9°18	29°49	12°29	5°36	13° 6	12° 2	5°53	20°53	M29
T 30	18 29 0	7♋32'59	18♌59	0♋15	26♊49	20♋56	22♎ 4	9♊25	29♋53	12♉30	5♍37	13♊ 2	11♊58	5♊59	20♒51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n54	24n20	3n40	12n58	3s38	25n45	2n40	24n22	0n58	7s23	1n25	19n33	1s43	20n59	0n32	13n42	1s42	20n45	12n 2	22n22	22n24	19n45	7s51	6n51
T 2	22 2	22 8	4 24	13 14	3 37	25 37	2 31	24 22	0 58	7 22	1 25	19 35	1 43	20 59	0 32	13 42	1 42	20 44	12 1	22 22	22 23	19 47	7 50	6 51
W 3	22 10	18 51	4 56	13 32	3 34	25 28	2 23	24 21	0 59	7 22	1 25	19 36	1 43	20 58	0 32	13 43	1 42	20 44	12 1	22 22	22 23	19 49	7 50	6 52
T 4	22 18	14 37	5 14	13 50	3 31	25 19	2 13	24 20	0 59	7 21	1 25	19 38	1 43	20 58	0 32	13 43	1 42	20 43	12 1	22 22	22 23	19 51	7 50	6 52
F 5	22 25	9 35	5 17	14 11	3 28	25 10	2 4	24 19	0 59	7 20	1 24	19 39	1 43	20 57	0 32	13 44	1 42	20 43	12 1	22 22	22 22	19 53	7 50	6 53
S 6	22 32	3 57	5 2	14 32	3 23	25 0	1 53	24 18	0 59	7 19	1 24	19 40	1 43	20 57	0 32	13 45	1 42	20 42	12 0	22 22	22 22	19 56	7 50	6 53
S 7	22 38	2s 3	4 28	14 54	3 18	24 51	1 43	24 16	1 0	7 19	1 24	19 42	1 43	20 56	0 32	13 45	1 42	20 42	12 0	22 22	22 21	19 58	7 49	6 53
M 8	22 44	8 7	3 37	15 18	3 13	24 41	1 32	24 15	1 0	7 18	1 24	19 43	1 43	20 55	0 32	13 46	1 42	20 41	12 0	22 22	22 21	20 0	7 49	6 54
T 9	22 49	13 54	2 31	15 42	3 6	24 30	1 20	24 13	1 0	7 18	1 23	19 44	1 43	20 55	0 32	13 46	1 42	20 41	11 59	22 22	22 21	20 2	7 49	6 54
W10	22 55	18 56	1 13	16 7	3 0	24 19	1 8	24 11	1 0	7 17	1 23	19 46	1 43	20 54	0 32	13 47	1 42	20 40	11 59	22 22	22 20	20 4	7 49	6 55
T 11	22 59	22 46	0s11	16 33	2 52	24 8	0 56	24 9	1 1	7 17	1 23	19 47	1 43	20 53	0 32	13 47	1 42	20 40	11 59	22 22	22 20	20 6	7 49	6 55
F 12	23 4	24 58	1 33	16 59	2 44	23 57	0 43	24 6	1 1	7 16	1 23	19 48	1 42	20 53	0 32	13 48	1 42	20 39	11 59	22 22	22 19	20 8	7 49	6 55
S 13	23 8	25 20	2 48	17 26	2 36	23 45	0 30	24 4	1 1	7 16	1 22	19 49	1 42	20 52	0 32	13 48	1 42	20 39	11 58	22 22	22 19	20 10	7 49	6 56
S 14	23 11	23 55	3 51	17 53	2 27	23 33	0 17	24 1	1 1	7 16	1 22	19 51	1 42	20 52	0 32	13 49	1 42	20 38	11 58	22 22	22 19	20 12	7 49	6 56
M15	23 14	21 1	4 37	18 20	2 18	23 21	0 3	23 58	1 2	7 16	1 22	19 52	1 42	20 51	0 32	13 50	1 42	20 38	11 58	22 21	22 18	20 14	7 49	6 57
T 16	23 17	17 0	5 6	18 47	2 8	23 8	0s10	23 55	1 2	7 16	1 22	19 53	1 42	20 50	0 32	13 50	1 42	20 37	11 57	22 21	22 18	20 17	7 49	6 57
W17	23 19	12 16	5 17	19 15	1 58	22 56	0 24	23 51	1 2	7 16	1 21	19 54	1 42	20 50	0 32	13 51	1 42	20 36	11 57	22 21	22 17	20 19	7 49	6 57
T 18	23 21	7 8	5 11	19 42	1 48	22 43	0 38	23 48	1 2	7 16	1 21	19 56	1 42	20 49	0 32	13 51	1 42	20 36	11 57	22 21	22 17	20 21	7 49	6 58
F 19	23 23	1 51	4 51	20 8	1 37	22 30	0 53	23 44	1 2	7 16	1 21	19 57	1 42	20 48	0 32	13 52	1 42	20 35	11 57	22 21	22 17	20 23	7 49	6 58
S 20	23 24	3n23	4 18	20 35	1 26	22 16	1 7	23 40	1 3	7 17	1 21	19 58	1 42	20 48	0 32	13 52	1 42	20 35	11 56	22 21	22 16	20 25	7 49	6 58
S 21	23 25	8 25	3 34	21 0	1 15	22 3	1 21	23 36	1 3	7 17	1 20	19 59	1 42	20 47	0 32	13 52	1 43	20 34	11 56	22 21	22 16	20 27	7 49	6 59
M22	23 25	13 5	2 41	21 25	1 4	21 49	1 35	23 32	1 3	7 17	1 20	20 0	1 42	20 46	0 32	13 53	1 43	20 33	11 56	22 22	22 15	20 29	7 49	6 59
T 23	23 25	17 14	1 42	21 49	0 52	21 36	1 49	23 27	1 3	7 18	1 20	20 1	1 42	20 45	0 32	13 53	1 43	20 33	11 56	22 22	22 15	20 31	7 50	7 0
W24	23 24	20 42	0 38	22 12	0 41	21 22	2 3	23 23	1 3	7 18	1 19	20 2	1 42	20 45	0 32	13 54	1 43	20 32	11 55	22 22	22 15	20 33	7 50	7 0
T 25	23 23	23 20	0n27	22 33	0 29	21 9	2 16	23 18	1 4	7 19	1 19	20 4	1 42	20 44	0 32	13 54	1 43	20 32	11 55	22 22	22 14	20 35	7 50	7 0
F 26	23 22	24 56	1 31	22 52	0 18	20 55	2 29	23 13	1 4	7 19	1 19	20 5	1 42	20 43	0 32	13 55	1 43	20 31	11 55	22 22	22 14	20 37	7 50	7 1
S 27	23 20	25 24	2 32	23 10	0 7	20 42	2 42	23 7	1 4	7 20	1 19	20 6	1 42	20 43	0 32	13 55	1 43	20 30	11 55	22 21	22 13	20 39	7 51	7 1
S 28	23 18	24 39	3 27	23 26	0n 5	20 29	2 55	23 2	1 4	7 21	1 18	20 7	1 42	20 42	0 32	13 56	1 43	20 30	11 54	22 21	22 13	20 41	7 51	7 1
M29	23 15	22 43	4 12	23 39	0 15	20 17	3 7	22 57	1 4	7 22	1 18	20 8	1 42	20 41	0 32	13 56	1 43	20 29	11 54	22 21	22 12	20 43	7 51	7 1
T 30	23n12	19n40	4n47	23n51	0n26	20n 4	3s18	22n51	1n 4	7s23	1n18	20n 9	1s43	20n40	0n32	13n56	1s43	20n28	11n54	22n20	22n12	20n45	7s51	7n 2

Julian Day Number = 2527300.5, Delta T = 170.42 sec
Ecliptic obliquity = 23°24'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'20, Lahiri = 26°45'20

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

JULY 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 32 57	8♋30'14	1♍43	2♋24	26°R18	21♋35	22♎ 6	9♊33	29♋56	12♉32	5♍38	12°R58	11♊55	6♊ 6	20°R48	W 1
T 2	18 36 53	9°27'28	14°43	4°34	25♊48	22°14	22° 8	9°40	29°59	12°33	5°39	12♊55	11°52	6°13	20♒46	T 2
F 3	18 40 50	10°24'42	27°59	6°44	25°21	22°53	22°10	9°47	0♌ 3	12°35	5°41	12°54	11°49	6°19	20°44	F 3
S 4	18 44 46	11°21'55	11♎33	8°55	24°55	23°32	22°13	9°54	0° 7	12°36	5°42	12°D53	11°46	6°26	20°42	S 4
S 5	18 48 43	12°19'08	25°26	11° 6	24°31	24°11	22°15	10° 1	0°10	12°37	5°43	12°54	11°43	6°33	20°40	S 5
M 6	18 52 40	13°16'20	9♏38	13°17	24° 9	24°50	22°18	10° 8	0°14	12°39	5°45	12°55	11°39	6°39	20°37	M 6
T 7	18 56 36	14°13'32	24° 8	15°27	23°50	25°28	22°21	10°15	0°17	12°40	5°46	12°56	11°36	6°46	20°35	T 7
W 8	19 0 33	15°10'43	8♐52	17°37	23°33	26° 7	22°24	10°22	0°21	12°41	5°47	12°R57	11°33	6°52	20°32	W 8
T 9	19 4 29	16° 7'55	23°45	19°46	23°18	26°46	22°28	10°29	0°25	12°43	5°49	12°57	11°30	6°59	20°30	T 9
F 10	19 8 26	17° 5'06	8♑39	21°54	23° 6	27°25	22°31	10°35	0°28	12°44	5°50	12°55	11°27	7° 6	20°28	F 10
S 11	19 12 22	18° 2'18	23°28	24° 0	22°56	28° 4	22°35	10°42	0°32	12°45	5°52	12°51	11°24	7°12	20°25	S 11
S 12	19 16 19	18°59'29	8♒ 3	26° 5	22°48	28°42	22°38	10°49	0°35	12°46	5°53	12°47	11°20	7°19	20°22	S 12
M13	19 20 15	19°56'40	22°18	28° 9	22°43	29°21	22°42	10°55	0°39	12°47	5°55	12°41	11°17	7°26	20°20	M13
T 14	19 24 12	20°53'52	6♓ 8	0♌11	22°40	29°59	22°47	11° 2	0°43	12°48	5°56	12°36	11°14	7°32	20°17	T 14
W15	19 28 9	21°51'04	19°32	2°12	22°D40	0♌38	22°51	11° 9	0°46	12°49	5°58	12°31	11°11	7°39	20°14	W15
T 16	19 32 5	22°48'17	2♈30	4°10	22°42	1°17	22°55	11°15	0°50	12°51	5°59	12°27	11° 8	7°46	20°12	T 16
F 17	19 36 2	23°45'30	15° 4	6° 7	22°46	1°56	23° 0	11°22	0°54	12°52	6° 1	12°25	11° 4	7°52	20° 9	F 17
S 18	19 39 58	24°42'43	27°20	8° 2	22°52	2°34	23° 5	11°28	0°57	12°52	6° 2	12°D25	11° 1	7°59	20° 6	S 18
S 19	19 43 55	25°39'57	9♉21	9°56	23° 1	3°13	23°10	11°34	1° 1	12°53	6° 4	12°26	10°58	8° 6	20° 3	S 19
M20	19 47 51	26°37'12	21°12	11°47	23°11	3°52	23°15	11°41	1° 5	12°54	6° 5	12°27	10°55	8°12	20° 0	M20
T 21	19 51 48	27°34'27	3♊ 0	13°37	23°24	4°30	23°20	11°47	1° 8	12°55	6° 7	12°28	10°52	8°19	19°57	T 21
W22	19 55 44	28°31'43	14°47	15°24	23°39	5° 9	23°25	11°53	1°12	12°56	6° 9	12°R29	10°49	8°26	19°54	W22
T 23	19 59 41	29°28'59	26°40	17°10	23°56	5°47	23°31	11°59	1°16	12°57	6°10	12°28	10°45	8°32	19°51	T 23
F 24	20 3 38	0♌26'16	8♋40	18°54	24°14	6°26	23°36	12° 5	1°19	12°58	6°12	12°24	10°42	8°39	19°48	F 24
S 25	20 7 34	1°23'34	20°51	20°36	24°35	7° 5	23°42	12°11	1°23	12°59	6°14	12°19	10°39	8°45	19°45	S 25
S 26	20 11 31	2°20'52	3♌14	22°16	24°57	7°43	23°48	12°17	1°27	12°59	6°16	12°12	10°36	8°52	19°42	S 26
M27	20 15 27	3°18'11	15°50	23°55	25°21	8°22	23°54	12°23	1°30	13° 0	6°17	12° 3	10°33	8°59	19°39	M27
T 28	20 19 24	4°15'30	28°40	25°31	25°46	9° 0	24° 1	12°29	1°34	13° 1	6°19	11°54	10°30	9° 5	19°36	T 28
W29	20 23 20	5°12'49	11♍42	27° 6	26°13	9°39	24° 7	12°35	1°38	13° 1	6°21	11°46	10°26	9°12	19°33	W29
T 30	20 27 17	6°10'09	24°58	28°39	26°42	10°17	24°14	12°40	1°41	13° 2	6°23	11°38	10°23	9°19	19°30	T 30
F 31	20 31 13	7♌ 7'30	8♎26	0♍10	27♊12	10♌55	24♎20	12♊46	1♌45	13♉ 2	6♍24	11♊33	10♊20	9♊25	19♒27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 8	15n39	5n 8	23n59	0n36	19n53	3s29	22n45	1n 5	7s24	1n18	20n10	1s43	20n40	0n32	13n57	1s43	20n28	11n54	22n20	22n12	20n47	7s52	7n 2
T 2	23 5	10 50	5 14	24 6	0 46	19 41	3 40	22 39	1 5	7 25	1 17	20 11	1 43	20 39	0 32	13 57	1 43	20 27	11 54	22 19	22 11	20 49	7 52	7 2
F 3	23 0	5 26	5 3	24 9	0 55	19 30	3 50	22 32	1 5	7 26	1 17	20 12	1 43	20 38	0 32	13 58	1 43	20 26	11 53	22 19	22 11	20 51	7 53	7 3
S 4	22 56	0s20	4 36	24 10	1 3	19 20	3 59	22 26	1 5	7 27	1 17	20 13	1 43	20 37	0 32	13 58	1 43	20 26	11 53	22 19	22 10	20 53	7 53	7 3
S 5	22 51	6 14	3 52	24 8	1 11	19 10	4 8	22 19	1 5	7 28	1 17	20 14	1 43	20 37	0 32	13 58	1 43	20 25	11 53	22 19	22 10	20 55	7 53	7 3
M 6	22 45	11 57	2 52	24 3	1 18	19 1	4 16	22 13	1 5	7 30	1 16	20 15	1 43	20 36	0 32	13 59	1 43	20 24	11 53	22 19	22 9	20 57	7 54	7 4
T 7	22 39	17 9	1 41	23 56	1 25	18 53	4 24	22 6	1 6	7 31	1 16	20 16	1 43	20 35	0 32	13 59	1 43	20 24	11 52	22 20	22 9	20 59	7 54	7 4
W 8	22 33	21 23	0 22	23 45	1 31	18 45	4 31	21 59	1 6	7 32	1 16	20 17	1 43	20 34	0 32	13 59	1 43	20 23	11 52	22 20	22 9	21 1	7 55	7 4
T 9	22 26	24 15	0s59	23 32	1 36	18 38	4 37	21 51	1 6	7 34	1 15	20 18	1 43	20 34	0 32	14 0	1 43	20 22	11 52	22 20	22 8	21 3	7 55	7 4
F 10	22 19	25 23	2 16	23 17	1 40	18 31	4 43	21 44	1 6	7 35	1 15	20 19	1 43	20 33	0 32	14 0	1 43	20 21	11 52	22 19	22 8	21 5	7 56	7 5
S 11	22 12	24 43	3 23	22 59	1 44	18 25	4 49	21 36	1 6	7 37	1 15	20 20	1 43	20 32	0 32	14 0	1 43	20 21	11 52	22 19	22 7	21 7	7 57	7 5
S 12	22 4	22 21	4 16	22 39	1 46	18 20	4 54	21 29	1 6	7 39	1 15	20 21	1 43	20 31	0 32	14 1	1 44	20 20	11 51	22 18	22 7	21 9	7 57	7 5
M13	21 56	18 39	4 52	22 17	1 48	18 15	4 58	21 21	1 6	7 40	1 14	20 21	1 43	20 30	0 32	14 1	1 44	20 19	11 51	22 18	22 6	21 11	7 58	7 5
T 14	21 47	14 2	5 9	21 52	1 50	18 11	5 2	21 13	1 6	7 42	1 14	20 22	1 43	20 30	0 32	14 1	1 44	20 18	11 51	22 17	22 6	21 13	7 58	7 5
W15	21 39	8 52	5 9	21 26	1 50	18 8	5 5	21 4	1 7	7 44	1 14	20 23	1 43	20 29	0 32	14 1	1 44	20 18	11 51	22 16	22 6	21 15	7 59	7 6
T 16	21 29	3 29	4 52	20 59	1 50	18 5	5 8	20 56	1 7	7 46	1 14	20 24	1 43	20 28	0 32	14 2	1 44	20 17	11 51	22 16	22 5	21 17	8 0	7 6
F 17	21 20	1n54	4 22	20 29	1 49	18 3	5 11	20 48	1 7	7 48	1 13	20 25	1 43	20 27	0 32	14 2	1 44	20 16	11 51	22 16	22 5	21 19	8 0	7 6
S 18	21 10	7 5	3 41	19 59	1 48	18 1	5 13	20 39	1 7	7 50	1 13	20 26	1 43	20 27	0 32	14 2	1 44	20 15	11 50	22 16	22 4	21 21	8 1	7 6
S 19	20 59	11 54	2 50	19 27	1 46	18 0	5 14	20 30	1 7	7 52	1 13	20 26	1 43	20 26	0 32	14 2	1 44	20 15	11 50	22 16	22 4	21 23	8 2	7 6
M20	20 48	16 13	1 53	18 53	1 43	17 59	5 16	20 21	1 7	7 54	1 13	20 27	1 43	20 25	0 32	14 3	1 44	20 14	11 50	22 16	22 3	21 25	8 2	7 7
T 21	20 37	19 54	0 51	18 19	1 40	17 59	5 16	20 12	1 7	7 56	1 12	20 28	1 43	20 24	0 32	14 3	1 44	20 13	11 50	22 16	22 3	21 27	8 3	7 7
W22	20 26	22 45	0n13	17 44	1 36	17 59	5 17	20 3	1 7	7 58	1 12	20 29	1 43	20 23	0 32	14 3	1 44	20 12	11 50	22 16	22 2	21 28	8 4	7 7
T 23	20 14	24 38	1 16	17 8	1 32	18 0	5 17	19 54	1 7	8 0	1 12	20 30	1 44	20 23	0 32	14 3	1 44	20 12	11 50	22 16	22 2	21 30	8 5	7 7
F 24	20 2	25 24	2 17	16 31	1 27	18 1	5 17	19 44	1 8	8 3	1 12	20 30	1 44	20 22	0 32	14 3	1 44	20 11	11 50	22 15	22 2	21 32	8 5	7 7
S 25	19 50	24 58	3 12	15 54	1 22	18 2	5 17	19 34	1 8	8 5	1 11	20 31	1 44	20 21	0 32	14 4	1 44	20 10	11 49	22 15	22 1	21 34	8 6	7 7
S 26	19 37	23 17	3 59	15 16	1 16	18 3	5 16	19 25	1 8	8 8	1 11	20 32	1 44	20 20	0 32	14 4	1 44	20 9	11 49	22 14	22 1	21 36	8 7	7 7
M27	19 24	20 27	4 35	14 38	1 10	18 5	5 15	19 15	1 8	8 10	1 11	20 32	1 44	20 19	0 32	14 4	1 44	20 9	11 49	22 13	22 0	21 38	8 8	7 8
T 28	19 10	16 35	4 58	14 0	1 3	18 7	5 14	19 5	1 8	8 12	1 11	20 33	1 44	20 19	0 32	14 4	1 44	20 8	11 49	22 11	22 0	21 40	8 9	7 8
W29	18 57	11 53	5 6	13 21	0 56	18 10	5 12	18 55	1 8	8 15	1 11	20 34	1 44	20 18	0 32	14 4	1 44	20 7	11 49	22 10	21 59	21 42	8 10	7 8
T 30	18 43	6 33	4 58	12 42	0 49	18 12	5 10	18 44	1 8	8 18	1 10	20 34	1 44	20 17	0 32	14 4	1 45	20 6	11 49	22 9	21 59	21 44	8 10	7 8
F 31	18n28	0n51	4n33	12n 3	0n41	18n15	5s 8	18n34	1n 8	8s20	1n10	20n35	1s44	20n16	0n32	14n 4	1s45	20n 5	11n49	22n 9	21n58	21n45	8s11	7n 8

Julian Day Number = 2527330.5, Delta T = 170.51 sec
Ecliptic obliquity = 23°24'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'24, Lahiri = 26°45'25

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

AUGUST 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 10	8♌ 4'50	22♎ 5	1♍39	27♊43	11♌34	24♎27	12♊52	1♌49	13♉ 3	6♍26	11°R29	10♊17	9♊32	19°R24	S 1
S 2	20 39 7	9° 2'12	5♏57	3° 6	28°16	12°12	24°34	12°57	1°52	13° 4	6°28	11°D28	10°14	9°39	19♒21	S 2
M 3	20 43 3	9°59'34	20° 0	4°32	28°50	12°51	24°41	13° 3	1°56	13° 4	6°30	11♊28	10°10	9°45	19°17	M 3
T 4	20 47 0	10°56'56	4♐13	5°55	29°25	13°29	24°48	13° 8	2° 0	13° 4	6°32	11°R29	10° 7	9°52	19°14	T 4
W 5	20 50 56	11°54'19	18°37	7°17	0♋ 2	14° 8	24°56	13°13	2° 3	13° 5	6°34	11°29	10° 4	9°59	19°11	W 5
T 6	20 54 53	12°51'42	3♑ 7	8°36	0°40	14°46	25° 3	13°18	2° 7	13° 5	6°35	11°27	10° 1	10° 5	19° 8	T 6
F 7	20 58 49	13°49'06	17°39	9°54	1°18	15°24	25°11	13°23	2°11	13° 6	6°37	11°23	9°58	10°12	19° 4	F 7
S 8	21 2 46	14°46'31	2♒ 8	11° 9	1°58	16° 3	25°18	13°29	2°14	13° 6	6°39	11°17	9°55	10°18	19° 1	S 8
S 9	21 6 42	15°43'57	16°27	12°22	2°40	16°41	25°26	13°33	2°18	13° 6	6°41	11° 8	9°51	10°25	18°58	S 9
M10	21 10 39	16°41'23	0♓31	13°33	3°22	17°19	25°34	13°38	2°21	13° 6	6°43	10°58	9°48	10°32	18°55	M10
T 11	21 14 36	17°38'51	14°15	14°41	4° 5	17°58	25°42	13°43	2°25	13° 7	6°45	10°47	9°45	10°38	18°51	T 11
W12	21 18 32	18°36'20	27°36	15°48	4°49	18°36	25°50	13°48	2°29	13° 7	6°47	10°38	9°42	10°45	18°48	W12
T 13	21 22 29	19°33'50	10♈33	16°51	5°33	19°14	25°59	13°53	2°32	13° 7	6°49	10°30	9°39	10°52	18°45	T 13
F 14	21 26 25	20°31'21	23° 8	17°52	6°19	19°53	26° 7	13°57	2°36	13° 7	6°51	10°25	9°35	10°58	18°42	F 14
S 15	21 30 22	21°28'53	5♉24	18°51	7° 6	20°31	26°15	14° 2	2°39	13° 7	6°53	10°21	9°32	11° 5	18°38	S 15
S 16	21 34 18	22°26'27	17°26	19°46	7°53	21° 9	26°24	14° 6	2°43	13° 7	6°55	10°20	9°29	11°12	18°35	S 16
M17	21 38 15	23°24'03	29°18	20°39	8°42	21°47	26°33	14°10	2°46	13°R 7	6°57	10°D20	9°26	11°18	18°32	M17
T 18	21 42 11	24°21'39	11♊ 6	21°28	9°31	22°26	26°42	14°15	2°50	13° 7	6°59	10°R20	9°23	11°25	18°29	T 18
W19	21 46 8	25°19'18	22°55	22°15	10°20	23° 4	26°51	14°19	2°53	13° 7	7° 1	10°20	9°20	11°32	18°26	W19
T 20	21 50 5	26°16'58	4♋51	22°57	11°11	23°42	27° 0	14°23	2°57	13° 7	7° 3	10°17	9°16	11°38	18°22	T 20
F 21	21 54 1	27°14'39	16°58	23°36	12° 2	24°21	27° 9	14°27	3° 0	13° 7	7° 5	10°13	9°13	11°45	18°19	F 21
S 22	21 57 58	28°12'22	29°19	24°12	12°54	24°59	27°18	14°31	3° 3	13° 7	7° 7	10° 5	9°10	11°52	18°16	S 22
S 23	22 1 54	29°10'06	11♌56	24°43	13°46	25°37	27°28	14°35	3° 7	13° 7	7° 9	9°55	9° 7	11°58	18°13	S 23
M24	22 5 51	0♍ 7'51	24°50	25° 9	14°39	26°15	27°37	14°38	3°10	13° 6	7°11	9°43	9° 4	12° 5	18°10	M24
T 25	22 9 47	1° 5'38	8♍ 1	25°32	15°33	26°54	27°47	14°42	3°14	13° 6	7°13	9°31	9° 1	12°11	18° 7	T 25
W26	22 13 44	2° 3'27	21°27	25°49	16°27	27°32	27°56	14°46	3°17	13° 6	7°15	9°19	8°57	12°18	18° 3	W26
T 27	22 17 40	3° 1'16	5♎ 6	26° 1	17°21	28°10	28° 6	14°49	3°20	13° 6	7°17	9° 8	8°54	12°25	18° 0	T 27
F 28	22 21 37	3°59'07	18°54	26° 9	18°17	28°48	28°16	14°52	3°24	13° 5	7°19	9° 0	8°51	12°31	17°57	F 28
S 29	22 25 34	4°56'59	2♏49	26°R10	19°12	29°26	28°26	14°56	3°27	13° 5	7°21	8°55	8°48	12°38	17°54	S 29
S 30	22 29 30	5°54'52	16°50	26° 6	20° 9	0♍ 5	28°36	14°59	3°30	13° 5	7°23	8°52	8°45	12°45	17°51	S 30
M31	22 33 27	6♍52'47	0♐54	25♍56	21♋ 5	0♍43	28♎46	15♊ 2	3♌33	13♉ 4	7♍25	8♊52	8♊41	12♊51	17♒48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n14	4s59	3n53	11n23	0n33	18n18	5s 6	18n23	1n 8	8s23	1n10	20n36	1s44	20n15	0n32	14n 5	1s45	20n 5	11n49	22n 8	21n58	21n47	8s12	7n 8
S 2	17 59	10 41	2 58	10 44	0 25	18 20	5 4	18 13	1 8	8 26	1 10	20 36	1 44	20 14	0 32	14 5	1 45	20 4	11 49	22 8	21 57	21 49	8 13	7 8
M 3	17 43	15 55	1 53	10 5	0 16	18 23	5 1	18 2	1 8	8 29	1 9	20 37	1 44	20 14	0 32	14 5	1 45	20 3	11 48	22 8	21 57	21 51	8 14	7 8
T 4	17 28	20 20	0 39	9 26	0 7	18 26	4 58	17 51	1 8	8 31	1 9	20 37	1 44	20 13	0 32	14 5	1 45	20 2	11 48	22 8	21 57	21 53	8 15	7 8
W 5	17 12	23 33	0s38	8 48	0s 2	18 29	4 55	17 40	1 8	8 34	1 9	20 38	1 45	20 12	0 32	14 5	1 45	20 2	11 48	22 8	21 56	21 55	8 16	7 8
T 6	16 56	25 15	1 53	8 9	0 12	18 32	4 52	17 29	1 8	8 37	1 9	20 38	1 45	20 11	0 32	14 5	1 45	20 1	11 48	22 8	21 56	21 57	8 17	7 8
F 7	16 40	25 14	3 0	7 31	0 22	18 35	4 49	17 17	1 8	8 40	1 8	20 39	1 45	20 10	0 32	14 5	1 45	20 0	11 48	22 7	21 55	21 58	8 18	7 8
S 8	16 23	23 30	3 56	6 53	0 32	18 38	4 46	17 6	1 9	8 43	1 8	20 39	1 45	20 10	0 32	14 5	1 45	19 59	11 48	22 6	21 55	22 0	8 19	7 8
S 9	16 6	20 16	4 36	6 16	0 42	18 41	4 42	16 55	1 9	8 46	1 8	20 40	1 45	20 9	0 32	14 5	1 45	19 58	11 48	22 5	21 54	22 2	8 20	7 8
M10	15 49	15 55	4 58	5 40	0 52	18 44	4 38	16 43	1 9	8 49	1 8	20 40	1 45	20 8	0 32	14 5	1 45	19 58	11 48	22 4	21 54	22 4	8 21	7 8
T 11	15 32	10 51	5 3	5 4	1 3	18 47	4 35	16 31	1 9	8 52	1 8	20 41	1 45	20 7	0 32	14 5	1 45	19 57	11 48	22 2	21 53	22 6	8 22	7 8
W12	15 14	5 24	4 50	4 28	1 13	18 49	4 31	16 19	1 9	8 56	1 7	20 41	1 45	20 6	0 32	14 5	1 45	19 56	11 48	22 1	21 53	22 8	8 23	7 8
T 13	14 56	0n 8	4 23	3 54	1 24	18 51	4 27	16 8	1 9	8 59	1 7	20 42	1 45	20 6	0 32	14 5	1 45	19 55	11 48	22 0	21 52	22 9	8 24	7 8
F 14	14 38	5 31	3 44	3 20	1 35	18 54	4 22	15 55	1 9	9 2	1 7	20 42	1 45	20 5	0 32	14 5	1 45	19 55	11 48	21 59	21 52	22 11	8 25	7 8
S 15	14 20	10 34	2 55	2 47	1 46	18 56	4 18	15 43	1 9	9 5	1 7	20 43	1 46	20 4	0 32	14 5	1 46	19 54	11 48	21 59	21 51	22 13	8 26	7 8
S 16	14 1	15 7	1 59	2 15	1 57	18 57	4 14	15 31	1 9	9 8	1 7	20 43	1 46	20 3	0 32	14 5	1 46	19 53	11 48	21 58	21 51	22 15	8 27	7 8
M17	13 42	19 2	0 58	1 45	2 8	18 59	4 10	15 19	1 9	9 12	1 6	20 43	1 46	20 3	0 32	14 5	1 46	19 52	11 48	21 58	21 50	22 17	8 28	7 8
T 18	13 23	22 9	0n 4	1 15	2 19	19 0	4 5	15 6	1 9	9 15	1 6	20 44	1 46	20 2	0 32	14 5	1 46	19 52	11 48	21 58	21 50	22 18	8 29	7 8
W19	13 4	24 20	1 6	0 47	2 30	19 1	4 0	14 54	1 9	9 19	1 6	20 44	1 46	20 1	0 32	14 5	1 46	19 51	11 48	21 58	21 50	22 20	8 30	7 8
T 20	12 45	25 26	2 6	0 20	2 41	19 2	3 56	14 41	1 9	9 22	1 6	20 45	1 46	20 0	0 32	14 5	1 46	19 50	11 48	21 58	21 49	22 22	8 31	7 7
F 21	12 25	25 20	3 1	0s 5	2 51	19 2	3 51	14 29	1 9	9 25	1 6	20 45	1 46	19 59	0 32	14 5	1 46	19 49	11 48	21 57	21 49	22 24	8 32	7 7
S 22	12 5	24 0	3 49	0 29	3 2	19 2	3 46	14 16	1 9	9 29	1 5	20 45	1 46	19 59	0 32	14 4	1 46	19 49	11 48	21 56	21 48	22 26	8 33	7 7
S 23	11 45	21 27	4 26	0 51	3 12	19 2	3 41	14 3	1 9	9 33	1 5	20 46	1 46	19 58	0 32	14 4	1 46	19 48	11 48	21 55	21 48	22 27	8 34	7 7
M24	11 25	17 47	4 51	1 10	3 22	19 1	3 37	13 50	1 9	9 36	1 5	20 46	1 47	19 57	0 32	14 4	1 46	19 47	11 48	21 53	21 47	22 29	8 35	7 7
T 25	11 4	13 12	5 0	1 28	3 32	19 0	3 32	13 37	1 9	9 40	1 5	20 46	1 47	19 56	0 32	14 4	1 46	19 46	11 48	21 51	21 47	22 31	8 36	7 7
W26	10 44	7 53	4 54	1 44	3 41	18 59	3 27	13 24	1 9	9 43	1 5	20 46	1 47	19 56	0 32	14 4	1 46	19 46	11 48	21 49	21 46	22 33	8 38	7 7
T 27	10 23	2 7	4 31	1 57	3 50	18 57	3 22	13 11	1 9	9 47	1 5	20 47	1 47	19 55	0 32	14 4	1 46	19 45	11 48	21 48	21 46	22 34	8 39	7 6
F 28	10 2	3s49	3 51	2 7	3 58	18 55	3 17	12 57	1 9	9 51	1 4	20 47	1 47	19 54	0 32	14 4	1 46	19 44	11 48	21 47	21 45	22 36	8 40	7 6
S 29	9 41	9 39	2 58	2 15	4 6	18 53	3 12	12 44	1 9	9 54	1 4	20 47	1 47	19 53	0 32	14 4	1 46	19 43	11 48	21 46	21 45	22 38	8 41	7 6
S 30	9 20	15 2	1 54	2 19	4 13	18 50	3 6	12 30	1 9	9 58	1 4	20 47	1 47	19 53	0 32	14 3	1 46	19 43	11 48	21 45	21 44	22 39	8 42	7 6
M31	8n59	19s38	0n42	2s20	4s19	18n47	3s 1	12n17	1n 9	10s 2	1n 4	20n48	1s47	19n52	0n32	14n 3	1s46	19n42	11n48	21n45	21n44	22n41	8s43	7n 6

Julian Day Number = 2527361.5, Delta T = 170.59 sec
Ecliptic obliquity = 23°24'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'28, Lahiri = 26°45'29

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

SEPTEMBER 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 37 23	7♍50'42	15♐ 1	25°R40	22♋ 3	1♍21	28♎56	15♊ 5	3♌37	13°R 4	7♍27	8°R52	8♊38	12♊58	17°R45	T 1
W 2	22 41 20	8°48'39	29° 9	25♍18	23° 0	1°59	29° 7	15° 8	3°40	13♉ 3	7°29	8♊51	8°35	13° 5	17♒42	W 2
T 3	22 45 16	9°46'38	13♑19	24°50	23°58	2°37	29°17	15°11	3°43	13° 3	7°31	8°48	8°32	13°11	17°39	T 3
F 4	22 49 13	10°44'37	27°27	24°16	24°57	3°16	29°28	15°13	3°46	13° 2	7°33	8°43	8°29	13°18	17°36	F 4
S 5	22 53 9	11°42'38	11♒30	23°36	25°56	3°54	29°38	15°16	3°49	13° 1	7°35	8°35	8°26	13°25	17°34	S 5
S 6	22 57 6	12°40'41	25°25	22°52	26°55	4°32	29°49	15°18	3°52	13° 1	7°37	8°25	8°22	13°31	17°31	S 6
M 7	23 1 3	13°38'45	9♓ 8	22° 2	27°55	5°10	29°59	15°21	3°55	13° 0	7°39	8°13	8°19	13°38	17°28	M 7
T 8	23 4 59	14°36'50	22°36	21° 9	28°55	5°48	0♏10	15°23	3°58	13° 0	7°41	8° 1	8°16	13°44	17°25	T 8
W 9	23 8 56	15°34'57	5♈44	20°13	29°55	6°26	0°21	15°25	4° 1	12°59	7°43	7°49	8°13	13°51	17°22	W 9
T 10	23 12 52	16°33'06	18°34	19°14	0♌56	7° 4	0°32	15°27	4° 4	12°58	7°45	7°39	8°10	13°58	17°20	T 10
F 11	23 16 49	17°31'17	1♉ 4	18°15	1°58	7°43	0°43	15°29	4° 7	12°57	7°47	7°32	8° 7	14° 4	17°17	F 11
S 12	23 20 45	18°29'30	13°18	17°17	2°59	8°21	0°54	15°31	4°10	12°56	7°49	7°28	8° 3	14°11	17°15	S 12
S 13	23 24 42	19°27'45	25°19	16°20	4° 1	8°59	1° 6	15°33	4°13	12°56	7°51	7°26	8° 0	14°18	17°12	S 13
M14	23 28 38	20°26'02	7♊10	15°27	5° 3	9°37	1°17	15°34	4°16	12°55	7°53	7°D25	7°57	14°24	17° 9	M14
T 15	23 32 35	21°24'21	18°58	14°38	6° 6	10°15	1°28	15°36	4°18	12°54	7°55	7°R25	7°54	14°31	17° 7	T 15
W16	23 36 32	22°22'42	0♋48	13°54	7° 9	10°53	1°40	15°37	4°21	12°53	7°57	7°25	7°51	14°38	17° 5	W16
T 17	23 40 28	23°21'05	12°46	13°18	8°12	11°31	1°51	15°39	4°24	12°52	7°59	7°23	7°47	14°44	17° 2	T 17
F 18	23 44 25	24°19'31	24°55	12°49	9°15	12°10	2° 3	15°40	4°27	12°51	8° 1	7°19	7°44	14°51	17° 0	F 18
S 19	23 48 21	25°17'58	7♌22	12°28	10°19	12°48	2°14	15°41	4°29	12°50	8° 3	7°13	7°41	14°58	16°58	S 19
S 20	23 52 18	26°16'27	20° 8	12°17	11°23	13°26	2°26	15°42	4°32	12°49	8° 4	7° 4	7°38	15° 4	16°55	S 20
M21	23 56 14	27°14'59	3♍16	12°D15	12°28	14° 4	2°38	15°43	4°34	12°48	8° 6	6°54	7°35	15°11	16°53	M21
T 22	0 0 11	28°13'32	16°45	12°22	13°32	14°42	2°49	15°44	4°37	12°47	8° 8	6°43	7°32	15°17	16°51	T 22
W23	0 4 7	29°12'07	0♎34	12°39	14°37	15°20	3° 1	15°44	4°39	12°46	8°10	6°32	7°28	15°24	16°49	W23
T 24	0 8 4	0♎10'44	14°38	13° 5	15°42	15°58	3°13	15°45	4°42	12°45	8°12	6°22	7°25	15°31	16°47	T 24
F 25	0 12 0	1° 9'24	28°52	13°41	16°47	16°37	3°25	15°45	4°44	12°44	8°14	6°15	7°22	15°37	16°45	F 25
S 26	0 15 57	2° 8'04	13♏11	14°25	17°53	17°15	3°37	15°46	4°47	12°42	8°16	6°10	7°19	15°44	16°43	S 26
S 27	0 19 54	3° 6'47	27°31	15°17	18°59	17°53	3°49	15°46	4°49	12°41	8°18	6° 8	7°16	15°51	16°41	S 27
M28	0 23 50	4° 5'32	11♐48	16°17	20° 5	18°31	4° 1	15°46	4°51	12°40	8°20	6°D 8	7°13	15°57	16°39	M28
T 29	0 27 47	5° 4'18	26° 0	17°24	21°11	19° 9	4°13	15°R46	4°54	12°39	8°22	6° 9	7° 9	16° 4	16°37	T 29
W30	0 31 43	6♎ 3'06	10♑ 5	18♍38	22♌17	19♍47	4♏26	15♊46	4♌56	12♉37	8♍23	6°R 9	7♊ 6	16♊11	16♒36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n37	25s 7	0s32	2s18	4s23	18n43	2s56	12n 3	1n 9	10s 6	1n 4	20n48	1s48	19n51	0n33	14n 3	1s46	19n41	11n48	21n45	21n43	22n43	8s44	7n 5
W 2	8 15	25 10	1 45	2 13	4 27	18 39	2 51	11 50	1 9	10 9	1 4	20 48	1 48	19 50	0 33	14 3	1 47	19 41	11 48	21 45	21 43	22 45	8 45	7 5
T 3	7 54	25 35	2 51	2 4	4 29	18 34	2 46	11 36	1 9	10 13	1 3	20 48	1 48	19 50	0 33	14 3	1 47	19 40	11 48	21 45	21 42	22 46	8 46	7 5
F 4	7 32	24 21	3 47	1 51	4 30	18 29	2 40	11 22	1 9	10 17	1 3	20 48	1 48	19 49	0 33	14 2	1 47	19 39	11 48	21 44	21 42	22 48	8 47	7 5
S 5	7 10	21 36	4 28	1 35	4 29	18 24	2 35	11 8	1 9	10 21	1 3	20 49	1 48	19 48	0 33	14 2	1 47	19 38	11 48	21 43	21 41	22 50	8 48	7 4
S 6	6 48	17 38	4 53	1 15	4 26	18 18	2 30	10 54	1 9	10 25	1 3	20 49	1 48	19 48	0 33	14 2	1 47	19 38	11 49	21 41	21 41	22 51	8 49	7 4
M 7	6 25	12 46	5 0	0 52	4 22	18 12	2 25	10 40	1 9	10 29	1 3	20 49	1 48	19 47	0 33	14 2	1 47	19 37	11 49	21 39	21 40	22 53	8 51	7 4
T 8	6 3	7 23	4 51	0 25	4 16	18 5	2 19	10 26	1 9	10 33	1 3	20 49	1 48	19 46	0 33	14 1	1 47	19 36	11 49	21 37	21 40	22 55	8 52	7 4
W 9	5 41	1 48	4 26	0n 5	4 8	17 57	2 14	10 12	1 9	10 37	1 2	20 49	1 49	19 46	0 33	14 1	1 47	19 36	11 49	21 35	21 39	22 56	8 53	7 3
T 10	5 18	3n45	3 48	0 37	3 57	17 50	2 9	9 58	1 9	10 41	1 2	20 49	1 49	19 45	0 33	14 1	1 47	19 35	11 49	21 34	21 39	22 58	8 54	7 3
F 11	4 56	9 1	3 0	1 11	3 45	17 42	2 4	9 44	1 9	10 44	1 2	20 49	1 49	19 44	0 33	14 1	1 47	19 34	11 49	21 33	21 38	23 0	8 55	7 3
S 12	4 33	13 50	2 4	1 46	3 32	17 33	1 58	9 29	1 8	10 48	1 2	20 49	1 49	19 44	0 33	14 0	1 47	19 34	11 49	21 32	21 38	23 1	8 56	7 2
S 13	4 10	18 2	1 4	2 22	3 16	17 24	1 53	9 15	1 8	10 52	1 2	20 49	1 49	19 43	0 33	14 0	1 47	19 33	11 49	21 32	21 37	23 3	8 57	7 2
M14	3 47	21 28	0 1	2 58	2 59	17 14	1 48	9 1	1 8	10 57	1 2	20 49	1 49	19 42	0 33	14 0	1 47	19 33	11 50	21 31	21 37	23 5	8 58	7 2
T 15	3 24	23 58	1n 1	3 34	2 41	17 4	1 43	8 46	1 8	11 1	1 2	20 49	1 49	19 42	0 33	13 59	1 47	19 32	11 50	21 31	21 36	23 6	8 59	7 2
W16	3 1	25 26	2 1	4 8	2 23	16 53	1 38	8 32	1 8	11 5	1 1	20 49	1 50	19 41	0 33	13 59	1 47	19 31	11 50	21 31	21 36	23 8	9 0	7 1
T 17	2 38	25 43	2 56	4 40	2 3	16 42	1 32	8 17	1 8	11 9	1 1	20 49	1 50	19 40	0 33	13 59	1 47	19 31	11 50	21 31	21 35	23 10	9 1	7 1
F 18	2 15	24 48	3 44	5 9	1 44	16 31	1 27	8 2	1 8	11 13	1 1	20 49	1 50	19 40	0 33	13 58	1 47	19 30	11 50	21 31	21 35	23 11	9 2	7 1
S 19	1 52	22 39	4 23	5 35	1 24	16 19	1 22	7 48	1 8	11 17	1 1	20 49	1 50	19 39	0 33	13 58	1 47	19 30	11 50	21 29	21 34	23 13	9 3	7 0
S 20	1 29	19 20	4 50	5 57	1 4	16 6	1 17	7 33	1 8	11 21	1 1	20 49	1 50	19 39	0 33	13 58	1 47	19 29	11 50	21 28	21 34	23 15	9 4	7 0
M21	1 6	14 59	5 2	6 16	0 45	15 54	1 12	7 18	1 8	11 25	1 1	20 49	1 50	19 38	0 33	13 57	1 48	19 28	11 51	21 26	21 33	23 16	9 5	6 59
T 22	0 42	9 48	4 58	6 30	0 27	15 40	1 7	7 4	1 8	11 29	1 1	20 49	1 50	19 37	0 33	13 57	1 48	19 28	11 51	21 24	21 33	23 18	9 6	6 59
W23	0 19	4 0	4 37	6 40	0 9	15 26	1 2	6 49	1 8	11 33	1 1	20 49	1 50	19 37	0 33	13 57	1 48	19 27	11 51	21 23	21 32	23 19	9 7	6 59
T 24	0s 4	2s 6	3 58	6 45	0n 7	15 12	0 57	6 34	1 8	11 38	1 0	20 49	1 51	19 36	0 33	13 56	1 48	19 27	11 51	21 21	21 31	23 21	9 8	6 58
F 25	0 28	8 10	3 5	6 46	0 23	14 57	0 52	6 19	1 8	11 42	1 0	20 49	1 51	19 36	0 33	13 56	1 48	19 26	11 51	21 20	21 31	23 23	9 9	6 58
S 26	0 51	13 53	1 59	6 42	0 37	14 42	0 47	6 4	1 7	11 46	1 0	20 49	1 51	19 35	0 33	13 55	1 48	19 26	11 52	21 19	21 30	23 24	9 10	6 58
S 27	1 14	18 50	0 46	6 34	0 50	14 26	0 43	5 49	1 7	11 50	1 0	20 49	1 51	19 35	0 33	13 55	1 48	19 25	11 52	21 19	21 30	23 26	9 11	6 57
M28	1 37	22 41	0s30	6 22	1 2	14 10	0 38	5 34	1 7	11 54	1 0	20 49	1 51	19 34	0 33	13 55	1 48	19 25	11 52	21 18	21 29	23 27	9 12	6 57
T 29	2 1	25 5	1 44	6 5	1 13	13 54	0 33	5 19	1 7	11 58	1 0	20 49	1 51	19 34	0 33	13 54	1 48	19 24	11 52	21 19	21 29	23 29	9 13	6 56
W30	2s24	25s52	2s51	5n45	1n22	13n37	0s29	5n 4	1n 7	12s 3	1n 0	20n48	1s51	19n33	0n33	13n54	1s48	19n24	11n52	21n19	21n28	23n30	9s13	6n56

Julian Day Number = 2527392.5, Delta T = 170.68 sec
Ecliptic obliquity = 23°24'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'33, Lahiri = 26°45'33

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

OCTOBER 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 35 40	7♎ 1'55	24♉ 3	19♍57	23♌24	20♍25	4♏38	15°R46	4♌58	12°R36	8♍25	6°R 7	7♊ 3	16♊17	16°R34	T 1
F 2	0 39 36	8° 0'46	7♒52	21°21	24°31	21° 4	4°50	15♊46	5° 0	12♉35	8°27	6♊ 4	7° 0	16°24	16♒32	F 2
S 3	0 43 33	8°59'39	21°33	22°50	25°38	21°42	5° 2	15°45	5° 2	12°34	8°29	5°58	6°57	16°31	16°31	S 3
S 4	0 47 29	9°58'34	5♓ 3	24°22	26°45	22°20	5°15	15°45	5° 4	12°32	8°31	5°50	6°53	16°37	16°29	S 4
M 5	0 51 26	10°57'30	18°21	25°58	27°53	22°58	5°27	15°44	5° 6	12°31	8°32	5°41	6°50	16°44	16°28	M 5
T 6	0 55 23	11°56'28	1♈26	27°36	29° 0	23°36	5°40	15°43	5° 8	12°29	8°34	5°31	6°47	16°51	16°27	T 6
W 7	0 59 19	12°55'28	14°16	29°17	0♍ 8	24°14	5°52	15°42	5°10	12°28	8°36	5°22	6°44	16°57	16°25	W 7
T 8	1 3 16	13°54'31	26°51	0♎59	1°16	24°52	6° 5	15°41	5°12	12°27	8°38	5°15	6°41	17° 4	16°24	T 8
F 9	1 7 12	14°53'35	9♉12	2°42	2°25	25°31	6°17	15°40	5°14	12°25	8°39	5° 9	6°38	17°10	16°23	F 9
S 10	1 11 9	15°52'42	21°20	4°27	3°33	26° 9	6°30	15°39	5°15	12°24	8°41	5° 6	6°34	17°17	16°22	S 10
S 11	1 15 5	16°51'50	3♊17	6°12	4°42	26°47	6°43	15°38	5°17	12°22	8°43	5°D 5	6°31	17°24	16°21	S 11
M12	1 19 2	17°51'01	15° 7	7°58	5°50	27°25	6°55	15°36	5°19	12°21	8°44	5° 5	6°28	17°30	16°20	M12
T 13	1 22 58	18°50'15	26°54	9°44	6°59	28° 3	7° 8	15°35	5°20	12°19	8°46	5° 6	6°25	17°37	16°19	T 13
W14	1 26 55	19°49'30	8♋44	11°30	8° 8	28°41	7°21	15°33	5°22	12°18	8°48	5° 8	6°22	17°44	16°18	W14
T 15	1 30 52	20°48'48	20°40	13°16	9°18	29°20	7°34	15°32	5°23	12°16	8°49	5°R 8	6°18	17°50	16°17	T 15
F 16	1 34 48	21°48'09	2♌49	15° 1	10°27	29°58	7°47	15°30	5°25	12°15	8°51	5° 8	6°15	17°57	16°16	F 16
S 17	1 38 45	22°47'31	15°15	16°47	11°37	0♎36	7°59	15°28	5°26	12°13	8°52	5° 5	6°12	18° 4	16°16	S 17
S 18	1 42 41	23°46'56	28° 3	18°32	12°46	1°14	8°12	15°26	5°28	12°12	8°54	5° 1	6° 9	18°10	16°15	S 18
M19	1 46 38	24°46'23	11♍15	20°16	13°56	1°52	8°25	15°24	5°29	12°10	8°55	4°55	6° 6	18°17	16°15	M19
T 20	1 50 34	25°45'52	24°53	22° 0	15° 6	2°30	8°38	15°22	5°30	12° 8	8°57	4°49	6° 3	18°24	16°14	T 20
W21	1 54 31	26°45'23	8♎54	23°44	16°17	3° 9	8°51	15°19	5°31	12° 7	8°58	4°43	5°59	18°30	16°14	W21
T 22	1 58 27	27°44'57	23°17	25°26	17°27	3°47	9° 4	15°17	5°33	12° 5	9° 0	4°37	5°56	18°37	16°14	T 22
F 23	2 2 24	28°44'32	7♏54	27° 9	18°37	4°25	9°17	15°14	5°34	12° 4	9° 1	4°33	5°53	18°44	16°13	F 23
S 24	2 6 21	29°44'10	22°39	28°50	19°48	5° 3	9°30	15°12	5°35	12° 2	9° 3	4°31	5°50	18°50	16°13	S 24
S 25	2 10 17	0♏43'49	7♐25	0♏31	20°58	5°41	9°43	15° 9	5°36	12° 0	9° 4	4°D31	5°47	18°57	16°13	S 25
M26	2 14 14	1°43'31	22° 4	2°12	22° 9	6°20	9°56	15° 6	5°37	11°59	9° 6	4°31	5°44	19° 3	16°D13	M26
T 27	2 18 10	2°43'14	6♑33	3°52	23°20	6°58	10° 9	15° 3	5°38	11°57	9° 7	4°33	5°40	19°10	16°13	T 27
W28	2 22 7	3°42'58	20°48	5°31	24°31	7°36	10°22	15° 0	5°38	11°55	9° 8	4°34	5°37	19°17	16°13	W28
T 29	2 26 3	4°42'45	4♒46	7°10	25°42	8°14	10°35	14°57	5°39	11°54	9°10	4°R35	5°34	19°23	16°13	T 29
F 30	2 30 0	5°42'33	18°28	8°48	26°54	8°52	10°49	14°54	5°40	11°52	9°11	4°34	5°31	19°30	16°13	F 30
S 31	2 33 56	6♏42'22	1♓54	10♏25	28♍ 5	9♎31	11♏ 2	14♊51	5♌41	11♉50	9♍12	4♊32	5♊28	19♊37	16♒14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s47	25s 0	3s47	5n21	1n30	13n20	0s24	4n49	1n 7	12s 7	1n 0	20n48	1s51	19n33	0n33	13n53	1s48	19n23	11n53	21n18	21n28	23n32	9s14	6n56
F 2	3 11	22 37	4 30	4 55	1 37	13 2	0 19	4 34	1 7	12 11	0 59	20 48	1 52	19 32	0 33	13 53	1 48	19 23	11 53	21 18	21 27	23 33	9 15	6 55
S 3	3 34	18 58	4 56	4 25	1 42	12 44	0 15	4 19	1 7	12 15	0 59	20 48	1 52	19 32	0 33	13 53	1 48	19 22	11 53	21 17	21 27	23 35	9 16	6 55
S 4	3 57	14 23	5 5	3 52	1 47	12 25	0 10	4 4	1 7	12 20	0 59	20 48	1 52	19 31	0 33	13 52	1 48	19 22	11 53	21 15	21 26	23 37	9 17	6 54
M 5	4 20	9 10	4 58	3 17	1 50	12 6	0 6	3 48	1 7	12 24	0 59	20 48	1 52	19 31	0 33	13 52	1 48	19 21	11 54	21 14	21 26	23 38	9 18	6 54
T 6	4 43	3 39	4 35	2 41	1 53	11 47	0 2	3 33	1 6	12 28	0 59	20 47	1 52	19 30	0 34	13 51	1 48	19 21	11 54	21 12	21 25	23 40	9 19	6 53
W 7	5 6	1n57	3 59	2 2	1 54	11 27	0n 3	3 18	1 6	12 32	0 59	20 47	1 52	19 30	0 34	13 51	1 48	19 20	11 54	21 10	21 25	23 41	9 19	6 53
T 8	5 29	7 22	3 11	1 22	1 55	11 7	0 7	3 3	1 6	12 36	0 59	20 47	1 52	19 29	0 34	13 50	1 48	19 20	11 54	21 9	21 24	23 43	9 20	6 52
F 9	5 52	12 25	2 15	0 41	1 55	10 46	0 11	2 48	1 6	12 41	0 59	20 47	1 52	19 29	0 34	13 50	1 48	19 20	11 55	21 8	21 24	23 44	9 21	6 52
S 10	6 14	16 53	1 14	0s 2	1 54	10 26	0 15	2 32	1 6	12 45	0 59	20 47	1 53	19 29	0 34	13 49	1 48	19 19	11 55	21 8	21 23	23 46	9 22	6 52
S 11	6 37	20 38	0 10	0 45	1 52	10 4	0 19	2 17	1 6	12 49	0 59	20 46	1 53	19 28	0 34	13 49	1 48	19 19	11 55	21 7	21 22	23 47	9 22	6 51
M12	7 0	23 29	0n54	1 29	1 50	9 43	0 23	2 2	1 6	12 53	0 59	20 46	1 53	19 28	0 34	13 48	1 48	19 18	11 56	21 7	21 22	23 49	9 23	6 51
T 13	7 22	25 18	1 55	2 13	1 47	9 21	0 27	1 47	1 6	12 58	0 58	20 46	1 53	19 28	0 34	13 48	1 48	19 18	11 56	21 8	21 21	23 50	9 24	6 50
W14	7 45	25 59	2 52	2 57	1 44	8 59	0 30	1 31	1 5	13 2	0 58	20 45	1 53	19 27	0 34	13 47	1 48	19 18	11 56	21 8	21 21	23 52	9 24	6 50
T 15	8 7	25 29	3 42	3 42	1 40	8 36	0 34	1 16	1 5	13 6	0 58	20 45	1 53	19 27	0 34	13 47	1 48	19 17	11 56	21 8	21 20	23 53	9 25	6 49
F 16	8 29	23 46	4 23	4 27	1 35	8 13	0 38	1 1	1 5	13 10	0 58	20 45	1 53	19 27	0 34	13 46	1 48	19 17	11 57	21 8	21 20	23 55	9 26	6 49
S 17	8 51	20 53	4 52	5 11	1 31	7 50	0 41	0 45	1 5	13 14	0 58	20 45	1 53	19 26	0 34	13 46	1 48	19 17	11 57	21 7	21 19	23 56	9 26	6 48
S 18	9 13	16 57	5 8	5 56	1 26	7 27	0 45	0 30	1 5	13 19	0 58	20 44	1 53	19 26	0 34	13 45	1 48	19 16	11 57	21 7	21 19	23 57	9 27	6 48
M19	9 35	12 5	5 8	6 40	1 21	7 3	0 48	0 15	1 5	13 23	0 58	20 44	1 54	19 26	0 34	13 45	1 48	19 16	11 58	21 6	21 18	23 59	9 28	6 47
T 20	9 57	6 30	4 52	7 24	1 15	6 39	0 52	0s 1	1 5	13 27	0 58	20 44	1 54	19 25	0 34	13 44	1 48	19 16	11 58	21 5	21 18	24 0	9 28	6 47
W21	10 18	0 25	4 17	8 7	1 10	6 15	0 55	0 16	1 4	13 31	0 58	20 43	1 54	19 25	0 34	13 44	1 48	19 16	11 58	21 3	21 17	24 2	9 29	6 46
T 22	10 40	5s51	3 26	8 50	1 4	5 51	0 58	0 31	1 4	13 35	0 58	20 43	1 54	19 25	0 34	13 43	1 48	19 15	11 59	21 2	21 16	24 3	9 29	6 46
F 23	11 1	11 55	2 20	9 33	0 57	5 26	1 1	0 46	1 4	13 40	0 58	20 43	1 54	19 25	0 34	13 43	1 48	19 15	11 59	21 2	21 16	24 5	9 30	6 45
S 24	11 22	17 23	1 4	10 15	0 51	5 1	1 4	1 2	1 4	13 44	0 58	20 42	1 54	19 24	0 34	13 42	1 49	19 15	11 59	21 1	21 15	24 6	9 30	6 45
S 25	11 43	21 47	0s16	10 57	0 45	4 36	1 7	1 17	1 4	13 48	0 58	20 42	1 54	19 24	0 34	13 42	1 49	19 15	12 0	21 1	21 15	24 8	9 31	6 44
M26	12 4	24 45	1 35	11 37	0 38	4 11	1 10	1 32	1 4	13 52	0 58	20 41	1 54	19 24	0 34	13 41	1 49	19 14	12 0	21 1	21 14	24 9	9 31	6 44
T 27	12 24	26 1	2 47	12 18	0 32	3 45	1 12	1 47	1 3	13 56	0 57	20 41	1 54	19 24	0 34	13 41	1 49	19 14	12 0	21 2	21 14	24 10	9 32	6 43
W28	12 45	25 33	3 47	12 57	0 25	3 19	1 15	2 3	1 3	14 0	0 57	20 41	1 54	19 24	0 34	13 40	1 49	19 14	12 1	21 2	21 13	24 12	9 32	6 43
T 29	13 5	23 27	4 32	13 36	0 18	2 53	1 18	2 18	1 3	14 5	0 57	20 40	1 54	19 24	0 34	13 40	1 49	19 14	12 1	21 2	21 13	24 13	9 33	6 43
F 30	13 25	20 3	5 1	14 14	0 12	2 27	1 20	2 33	1 3	14 9	0 57	20 40	1 54	19 23	0 34	13 39	1 49	19 14	12 2	21 2	21 12	24 14	9 33	6 42
S 31	13s44	15s40	5s13	14s51	0n 5	2n 1	1n22	2s48	1n 3	14s13	0n57	20n39	1s55	19n23	0n34	13n39	1s49	19n14	12n 2	21n 1	21n11	24n16	9s34	6n42

Julian Day Number = 2527422.5, Delta T = 170.76 sec
Ecliptic obliquity = 23°24'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'37, Lahiri = 26°45'37

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

NOVEMBER 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 37 53	7♏42'14	15♓ 5	12♏ 2	29♍17	10♎ 9	11♏15	14°R47	5♌41	11°R49	9♍13	4°R29	5♊24	19♊43	16♒14	S 1
M 2	2 41 50	8°42'07	28° 1	13°39	0♎28	10°47	11°28	14♊44	5°42	11♉47	9°15	4♊25	5°21	19°50	16°14	M 2
T 3	2 45 46	9°42'01	10♈44	15°15	1°40	11°25	11°41	14°40	5°42	11°45	9°16	4°21	5°18	19°57	16°15	T 3
W 4	2 49 43	10°41'58	23°14	16°50	2°52	12° 4	11°54	14°37	5°43	11°43	9°17	4°17	5°15	20° 3	16°16	W 4
T 5	2 53 39	11°41'56	5♉33	18°25	4° 3	12°42	12° 7	14°33	5°43	11°42	9°18	4°14	5°12	20°10	16°16	T 5
F 6	2 57 36	12°41'56	17°42	20° 0	5°16	13°20	12°20	14°29	5°44	11°40	9°19	4°12	5° 9	20°17	16°17	F 6
S 7	3 1 32	13°41'58	29°41	21°34	6°28	13°58	12°34	14°26	5°44	11°38	9°20	4°D11	5° 5	20°23	16°18	S 7
S 8	3 5 29	14°42'02	11♊34	23° 8	7°40	14°37	12°47	14°22	5°44	11°37	9°21	4°11	5° 2	20°30	16°18	S 8
M 9	3 9 25	15°42'08	23°22	24°41	8°52	15°15	13° 0	14°18	5°44	11°35	9°22	4°12	4°59	20°37	16°19	M 9
T 10	3 13 22	16°42'16	5♋ 9	26°14	10° 4	15°53	13°13	14°14	5°44	11°33	9°23	4°13	4°56	20°43	16°20	T 10
W11	3 17 19	17°42'26	16°59	27°46	11°17	16°31	13°26	14°10	5°45	11°32	9°24	4°15	4°53	20°50	16°21	W11
T 12	3 21 15	18°42'38	28°55	29°19	12°30	17°10	13°39	14° 6	5°R45	11°30	9°25	4°16	4°50	20°57	16°22	T 12
F 13	3 25 12	19°42'52	11♌ 2	0♐50	13°42	17°48	13°52	14° 1	5°45	11°28	9°26	4°17	4°46	21° 3	16°24	F 13
S 14	3 29 8	20°43'08	23°25	2°22	14°55	18°26	14° 6	13°57	5°44	11°27	9°27	4°R17	4°43	21°10	16°25	S 14
S 15	3 33 5	21°43'26	6♍ 8	3°53	16° 8	19° 4	14°19	13°53	5°44	11°25	9°28	4°16	4°40	21°16	16°26	S 15
M16	3 37 1	22°43'46	19°15	5°23	17°21	19°43	14°32	13°48	5°44	11°23	9°29	4°16	4°37	21°23	16°27	M16
T 17	3 40 58	23°44'07	2♎48	6°54	18°34	20°21	14°45	13°44	5°44	11°22	9°29	4°14	4°34	21°30	16°29	T 17
W18	3 44 54	24°44'31	16°49	8°24	19°47	20°59	14°58	13°39	5°44	11°20	9°30	4°13	4°30	21°36	16°30	W18
T 19	3 48 51	25°44'57	1♏15	9°53	21° 0	21°38	15°11	13°35	5°43	11°18	9°31	4°12	4°27	21°43	16°32	T 19
F 20	3 52 48	26°45'24	16° 3	11°23	22°13	22°16	15°24	13°30	5°43	11°17	9°32	4°11	4°24	21°50	16°34	F 20
S 21	3 56 44	27°45'53	1♐ 4	12°52	23°26	22°54	15°37	13°26	5°42	11°15	9°32	4°D11	4°21	21°56	16°35	S 21
S 22	4 0 41	28°46'24	16°12	14°20	24°40	23°33	15°50	13°21	5°42	11°14	9°33	4°11	4°18	22° 3	16°37	S 22
M23	4 4 37	29°46'56	1♑15	15°48	25°53	24°11	16° 3	13°16	5°41	11°12	9°34	4°11	4°15	22°10	16°39	M23
T 24	4 8 34	0♐47'30	16° 6	17°15	27° 6	24°49	16°16	13°11	5°41	11°10	9°34	4°12	4°11	22°16	16°41	T 24
W25	4 12 30	1°48'05	0♒39	18°42	28°20	25°28	16°29	13° 7	5°40	11° 9	9°35	4°12	4° 8	22°23	16°43	W25
T 26	4 16 27	2°48'41	14°50	20° 9	29°34	26° 6	16°42	13° 2	5°39	11° 7	9°35	4°12	4° 5	22°30	16°45	T 26
F 27	4 20 23	3°49'18	28°37	21°34	0♏47	26°44	16°55	12°57	5°38	11° 6	9°36	4°12	4° 2	22°36	16°47	F 27
S 28	4 24 20	4°49'56	12♓ 1	22°59	2° 1	27°23	17° 8	12°52	5°38	11° 4	9°36	4°12	3°59	22°43	16°49	S 28
S 29	4 28 17	5°50'35	25° 3	24°23	3°15	28° 1	17°21	12°47	5°37	11° 3	9°37	4°12	3°56	22°50	16°51	S 29
M30	4 32 13	6♐51'15	7♈46	25♐47	4♏28	28♎39	17♏33	12♊42	5♌36	11♉ 1	9♍37	4♊12	3♊52	22♊56	16♒53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 4	10s37	5s 8	15s28	0s 2	1n35	1n25	3s 3	1n 2	14s17	0n57	20n39	1s55	19n23	0n34	13n38	1s49	19n13	12n 2	21n 1	21n11	24n17	9s34	6n41
M 2	14 23	5 11	4 48	16 3	0 9	1 8	1 27	3 19	1 2	14 21	0 57	20 38	1 55	19 23	0 35	13 38	1 49	19 13	12 3	21 0	21 10	24 19	9 34	6 41
T 3	14 42	0n22	4 13	16 38	0 15	0 42	1 29	3 34	1 2	14 25	0 57	20 38	1 55	19 23	0 35	13 37	1 49	19 13	12 3	20 59	21 10	24 20	9 35	6 40
W 4	15 1	5 49	3 27	17 12	0 22	0 15	1 31	3 49	1 2	14 29	0 57	20 38	1 55	19 23	0 35	13 37	1 49	19 13	12 3	20 59	21 9	24 21	9 35	6 40
T 5	15 20	10 59	2 31	17 45	0 29	0s11	1 33	4 4	1 2	14 33	0 57	20 37	1 55	19 23	0 35	13 36	1 49	19 13	12 4	20 58	21 9	24 23	9 35	6 39
F 6	15 38	15 39	1 30	18 17	0 35	0 38	1 35	4 19	1 1	14 37	0 57	20 37	1 55	19 23	0 35	13 36	1 49	19 13	12 4	20 58	21 8	24 24	9 36	6 39
S 7	15 56	19 39	0 25	18 49	0 42	1 5	1 36	4 34	1 1	14 41	0 57	20 36	1 55	19 23	0 35	13 35	1 49	19 13	12 5	20 57	21 7	24 25	9 36	6 38
S 8	16 14	22 49	0n41	19 19	0 49	1 32	1 38	4 49	1 1	14 45	0 57	20 36	1 55	19 23	0 35	13 35	1 49	19 13	12 5	20 57	21 7	24 27	9 36	6 38
M 9	16 31	24 59	1 44	19 48	0 55	1 59	1 40	5 4	1 1	14 49	0 57	20 35	1 55	19 23	0 35	13 34	1 49	19 13	12 5	20 58	21 6	24 28	9 36	6 37
T 10	16 49	26 2	2 43	20 17	1 1	2 26	1 41	5 19	1 1	14 53	0 57	20 35	1 55	19 23	0 35	13 34	1 49	19 13	12 6	20 58	21 6	24 29	9 36	6 37
W11	17 6	25 54	3 35	20 44	1 7	2 53	1 42	5 34	1 0	14 57	0 57	20 34	1 55	19 23	0 35	13 33	1 49	19 13	12 6	20 58	21 5	24 31	9 37	6 36
T 12	17 22	24 35	4 19	21 11	1 13	3 20	1 44	5 48	1 0	15 1	0 57	20 34	1 55	19 23	0 35	13 33	1 49	19 13	12 7	20 58	21 5	24 32	9 37	6 36
F 13	17 39	22 7	4 52	21 36	1 19	3 47	1 45	6 3	1 0	15 5	0 57	20 33	1 55	19 23	0 35	13 32	1 49	19 13	12 7	20 59	21 4	24 33	9 37	6 35
S 14	17 55	18 36	5 12	22 0	1 25	4 15	1 46	6 18	1 0	15 9	0 57	20 33	1 55	19 23	0 35	13 32	1 49	19 13	12 7	20 59	21 3	24 35	9 37	6 35
S 15	18 11	14 10	5 17	22 23	1 31	4 42	1 47	6 33	0 59	15 13	0 57	20 32	1 55	19 23	0 35	13 31	1 49	19 13	12 8	20 59	21 3	24 36	9 37	6 34
M16	18 26	8 57	5 6	22 45	1 36	5 9	1 48	6 47	0 59	15 17	0 57	20 32	1 55	19 23	0 35	13 31	1 49	19 13	12 8	20 58	21 2	24 37	9 37	6 34
T 17	18 41	3 9	4 39	23 6	1 41	5 36	1 49	7 2	0 59	15 21	0 57	20 31	1 55	19 23	0 35	13 30	1 48	19 13	12 9	20 58	21 2	24 38	9 37	6 33
W18	18 56	3s 0	3 54	23 26	1 47	6 2	1 49	7 17	0 59	15 24	0 57	20 31	1 55	19 23	0 35	13 30	1 48	19 13	12 9	20 58	21 1	24 40	9 37	6 33
T 19	19 10	9 12	2 53	23 45	1 51	6 29	1 50	7 31	0 58	15 28	0 57	20 30	1 55	19 23	0 35	13 29	1 48	19 13	12 9	20 58	21 1	24 41	9 37	6 32
F 20	19 25	15 2	1 39	24 2	1 56	6 56	1 50	7 46	0 58	15 32	0 57	20 29	1 55	19 23	0 35	13 29	1 48	19 13	12 10	20 58	21 0	24 42	9 37	6 32
S 21	19 38	20 4	0 17	24 18	2 0	7 23	1 51	8 0	0 58	15 36	0 57	20 29	1 55	19 24	0 35	13 28	1 48	19 13	12 10	20 58	20 59	24 43	9 37	6 31
S 22	19 52	23 48	1s 6	24 33	2 5	7 49	1 51	8 14	0 58	15 40	0 57	20 28	1 55	19 24	0 35	13 28	1 48	19 14	12 11	20 58	20 59	24 45	9 37	6 31
M23	20 5	25 49	2 25	24 47	2 8	8 15	1 51	8 29	0 57	15 43	0 57	20 28	1 55	19 24	0 35	13 27	1 48	19 14	12 11	20 58	20 58	24 46	9 37	6 30
T 24	20 18	25 58	3 33	25 0	2 12	8 42	1 52	8 43	0 57	15 47	0 57	20 27	1 55	19 24	0 35	13 27	1 48	19 14	12 12	20 58	20 58	24 47	9 37	6 30
W25	20 30	24 18	4 25	25 11	2 15	9 8	1 52	8 57	0 57	15 51	0 57	20 27	1 55	19 24	0 35	13 26	1 48	19 14	12 12	20 58	20 57	24 48	9 37	6 30
T 26	20 42	21 9	5 0	25 21	2 18	9 34	1 52	9 11	0 56	15 54	0 56	20 26	1 55	19 25	0 35	13 26	1 48	19 14	12 12	20 58	20 56	24 50	9 36	6 29
F 27	20 54	16 53	5 16	25 29	2 21	9 59	1 52	9 25	0 56	15 58	0 56	20 26	1 55	19 25	0 35	13 25	1 48	19 14	12 13	20 58	20 56	24 51	9 36	6 29
S 28	21 5	11 54	5 15	25 36	2 23	10 25	1 52	9 39	0 56	16 2	0 56	20 25	1 55	19 25	0 36	13 25	1 48	19 15	12 13	20 58	20 55	24 52	9 36	6 28
S 29	21 15	6 31	4 57	25 42	2 25	10 50	1 51	9 53	0 56	16 5	0 56	20 25	1 55	19 25	0 36	13 25	1 48	19 15	12 14	20 58	20 55	24 53	9 36	6 28
M30	21s26	0s59	4s25	25s47	2s26	11s15	1n51	10s 7	0n55	16s 9	0n56	20n24	1s55	19n26	0n36	13n24	1s48	19n15	12n14	20n58	20n54	24n54	9s36	6n27

Julian Day Number = 2527453.5, Delta T = 170.85 sec
Ecliptic obliquity = 23°24'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'41, Lahiri = 26°45'41

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ASTRODIENST EPHEMERIS for the year 2207
geocentric

DECEMBER 2207 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 10	7♐51'57	20♈13	27♐ 9	5♏42	29♎18	17♏46	12°R38	5°R35	11°R 0	9♍38	4♊13	3♊49	23♊ 3	16♒56	T 1
W 2	4 40 6	8°52'39	2♉28	28°29	6°56	29°56	17°59	12♊33	5♌34	10♉58	9°38	4°13	3°46	23°10	16°58	W 2
T 3	4 44 3	9°53'23	14°33	29°49	8°10	0♏34	18°12	12°28	5°33	10°57	9°38	4°14	3°43	23°16	17° 0	T 3
F 4	4 47 59	10°54'08	26°30	1♑ 7	9°24	1°13	18°24	12°23	5°31	10°56	9°39	4°14	3°40	23°23	17° 3	F 4
S 5	4 51 56	11°54'54	8♊22	2°23	10°38	1°51	18°37	12°18	5°30	10°54	9°39	4°R14	3°36	23°30	17° 5	S 5
S 6	4 55 52	12°55'41	20°11	3°36	11°52	2°29	18°49	12°13	5°29	10°53	9°39	4°14	3°33	23°36	17° 8	S 6
M 7	4 59 49	13°56'30	1♋59	4°48	13° 6	3° 8	19° 2	12° 8	5°28	10°51	9°39	4°13	3°30	23°43	17°11	M 7
T 8	5 3 46	14°57'19	13°49	5°56	14°20	3°46	19°15	12° 3	5°26	10°50	9°39	4°12	3°27	23°49	17°13	T 8
W 9	5 7 42	15°58'10	25°42	7° 1	15°35	4°24	19°27	11°58	5°25	10°49	9°39	4°10	3°24	23°56	17°16	W 9
T 10	5 11 39	16°59'02	7♌41	8° 3	16°49	5° 3	19°39	11°53	5°23	10°47	9°40	4° 8	3°21	24° 3	17°19	T 10
F 11	5 15 35	17°59'56	19°50	9° 0	18° 3	5°41	19°52	11°48	5°22	10°46	9°40	4° 6	3°17	24° 9	17°22	F 11
S 12	5 19 32	19° 0'50	2♍12	9°52	19°17	6°19	20° 4	11°43	5°20	10°45	9°40	4° 5	3°14	24°16	17°25	S 12
S 13	5 23 28	20° 1'46	14°51	10°39	20°32	6°58	20°17	11°39	5°19	10°44	9°R40	4°D 4	3°11	24°23	17°28	S 13
M14	5 27 25	21° 2'43	27°50	11°19	21°46	7°36	20°29	11°34	5°17	10°43	9°40	4° 4	3° 8	24°29	17°31	M14
T 15	5 31 21	22° 3'41	11♎13	11°52	23° 1	8°15	20°41	11°29	5°16	10°41	9°40	4° 5	3° 5	24°36	17°34	T 15
W16	5 35 18	23° 4'41	25° 2	12°17	24°15	8°53	20°53	11°24	5°14	10°40	9°39	4° 6	3° 2	24°43	17°37	W16
T 17	5 39 15	24° 5'41	9♏17	12°33	25°30	9°31	21° 5	11°19	5°12	10°39	9°39	4° 8	2°58	24°49	17°40	T 17
F 18	5 43 11	25° 6'43	23°57	12°R40	26°44	10°10	21°17	11°15	5°10	10°38	9°39	4° 9	2°55	24°56	17°43	F 18
S 19	5 47 8	26° 7'45	8♐57	12°36	27°59	10°48	21°29	11°10	5° 9	10°37	9°39	4°R 9	2°52	25° 3	17°46	S 19
S 20	5 51 4	27° 8'49	24°10	12°21	29°13	11°27	21°41	11° 5	5° 7	10°36	9°39	4° 8	2°49	25° 9	17°50	S 20
M21	5 55 1	28° 9'53	9♑25	11°54	0♐28	12° 5	21°53	11° 1	5° 5	10°35	9°39	4° 6	2°46	25°16	17°53	M21
T 22	5 58 57	29°10'58	24°33	11°16	1°43	12°43	22° 5	10°56	5° 3	10°34	9°38	4° 2	2°42	25°23	17°56	T 22
W23	6 2 54	0♑12'03	9♒24	10°26	2°57	13°22	22°16	10°52	5° 1	10°33	9°38	3°58	2°39	25°29	18° 0	W23
T 24	6 6 51	1°13'09	23°52	9°26	4°12	14° 0	22°28	10°47	4°59	10°32	9°38	3°55	2°36	25°36	18° 3	T 24
F 25	6 10 47	2°14'15	7♓51	8°17	5°27	14°39	22°40	10°43	4°57	10°31	9°37	3°52	2°33	25°43	18° 7	F 25
S 26	6 14 44	3°15'21	21°22	7° 1	6°41	15°17	22°51	10°38	4°55	10°30	9°37	3°50	2°30	25°49	18°10	S 26
S 27	6 18 40	4°16'27	4♈26	5°40	7°56	15°55	23° 3	10°34	4°53	10°29	9°36	3°D49	2°27	25°56	18°14	S 27
M28	6 22 37	5°17'33	17° 7	4°18	9°11	16°34	23°14	10°30	4°50	10°28	9°36	3°50	2°23	26° 3	18°18	M28
T 29	6 26 33	6°18'40	29°28	2°56	10°26	17°12	23°25	10°26	4°48	10°28	9°35	3°51	2°20	26° 9	18°21	T 29
W30	6 30 30	7°19'46	11♉34	1°37	11°40	17°50	23°37	10°21	4°46	10°27	9°35	3°53	2°17	26°16	18°25	W30
T 31	6 34 26	8♑20'53	23♉31	0♑25	12♐55	18♏29	23♏48	10♊17	4♌44	10♉26	9♍34	3♊54	2♊14	26♊23	18♒29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	4n29	3s41	25s50	2s27	11s40	1n51	10s21	0n55	16s12	0n56	20n23	1s55	19n26	0n36	13n24	1s48	19n15	12n15	20n58	20n53	24n56	9s35	6n27
W 2	21 45	9 41	2 48	25 52	2 27	12 5	1 50	10 35	0 55	16 16	0 57	20 23	1 55	19 26	0 36	13 23	1 48	19 16	12 15	20 58	20 53	24 57	9 35	6 26
T 3	21 55	14 28	1 47	25 52	2 27	12 29	1 49	10 49	0 54	16 19	0 57	20 22	1 55	19 26	0 36	13 23	1 48	19 16	12 16	20 58	20 52	24 58	9 35	6 26
F 4	22 3	18 39	0 43	25 51	2 26	12 53	1 49	11 2	0 54	16 23	0 57	20 22	1 55	19 27	0 36	13 23	1 48	19 16	12 16	20 58	20 52	24 59	9 35	6 26
S 5	22 12	22 3	0n23	25 48	2 25	13 17	1 48	11 16	0 54	16 26	0 57	20 21	1 54	19 27	0 36	13 22	1 48	19 17	12 16	20 58	20 51	25 0	9 34	6 25
S 6	22 19	24 30	1 27	25 45	2 23	13 41	1 47	11 29	0 53	16 30	0 57	20 21	1 54	19 27	0 36	13 22	1 48	19 17	12 17	20 58	20 50	25 1	9 34	6 25
M 7	22 27	25 52	2 28	25 40	2 20	14 4	1 46	11 43	0 53	16 33	0 57	20 20	1 54	19 28	0 36	13 21	1 48	19 17	12 17	20 58	20 50	25 3	9 33	6 24
T 8	22 34	26 3	3 22	25 33	2 16	14 27	1 45	11 56	0 53	16 37	0 57	20 19	1 54	19 28	0 36	13 21	1 48	19 18	12 18	20 58	20 49	25 4	9 33	6 24
W 9	22 40	25 3	4 8	25 25	2 12	14 49	1 44	12 9	0 52	16 40	0 57	20 19	1 54	19 29	0 36	13 21	1 48	19 18	12 18	20 57	20 49	25 5	9 33	6 24
T 10	22 47	22 54	4 44	25 16	2 7	15 11	1 43	12 22	0 52	16 43	0 57	20 18	1 54	19 29	0 36	13 20	1 48	19 18	12 19	20 57	20 48	25 6	9 32	6 23
F 11	22 52	19 42	5 7	25 6	2 0	15 33	1 42	12 35	0 52	16 47	0 57	20 18	1 54	19 29	0 36	13 20	1 48	19 19	12 19	20 57	20 47	25 7	9 32	6 23
S 12	22 58	15 36	5 16	24 55	1 53	15 55	1 41	12 48	0 51	16 50	0 57	20 17	1 54	19 30	0 36	13 19	1 48	19 19	12 20	20 56	20 47	25 8	9 31	6 22
S 13	23 2	10 44	5 11	24 43	1 44	16 16	1 40	13 1	0 51	16 53	0 57	20 17	1 54	19 30	0 36	13 19	1 48	19 19	12 20	20 56	20 46	25 9	9 31	6 22
M14	23 7	5 18	4 50	24 30	1 35	16 36	1 38	13 14	0 51	16 56	0 57	20 16	1 54	19 31	0 36	13 19	1 48	19 20	12 20	20 56	20 46	25 11	9 30	6 22
T 15	23 11	0s33	4 13	24 16	1 24	16 57	1 37	13 27	0 50	16 59	0 57	20 16	1 53	19 31	0 36	13 18	1 48	19 20	12 21	20 56	20 45	25 12	9 30	6 21
W16	23 14	6 35	3 20	24 2	1 11	17 16	1 35	13 39	0 50	17 3	0 57	20 15	1 53	19 31	0 36	13 18	1 48	19 21	12 21	20 57	20 44	25 13	9 29	6 21
T 17	23 17	12 28	2 13	23 47	0 58	17 36	1 34	13 52	0 50	17 6	0 57	20 15	1 53	19 32	0 36	13 18	1 48	19 21	12 22	20 57	20 44	25 14	9 29	6 20
F 18	23 19	17 50	0 56	23 32	0 43	17 55	1 32	14 4	0 49	17 9	0 57	20 14	1 53	19 32	0 36	13 18	1 48	19 22	12 22	20 57	20 43	25 15	9 28	6 20
S 19	23 21	22 12	0s27	23 16	0 27	18 13	1 30	14 17	0 49	17 12	0 57	20 14	1 53	19 33	0 36	13 17	1 48	19 22	12 23	20 57	20 43	25 16	9 27	6 20
S 20	23 23	25 5	1 48	23 0	0 10	18 31	1 29	14 29	0 48	17 15	0 57	20 13	1 53	19 33	0 36	13 17	1 47	19 23	12 23	20 57	20 42	25 17	9 27	6 19
M21	23 24	26 7	3 2	22 44	0n 9	18 49	1 27	14 41	0 48	17 18	0 57	20 13	1 53	19 34	0 36	13 17	1 47	19 23	12 23	20 57	20 41	25 18	9 26	6 19
T 22	23 25	25 10	4 3	22 28	0 28	19 6	1 25	14 53	0 48	17 21	0 57	20 12	1 52	19 34	0 36	13 16	1 47	19 24	12 24	20 56	20 41	25 19	9 25	6 19
W23	23 25	22 28	4 46	22 12	0 48	19 22	1 23	15 5	0 47	17 24	0 57	20 12	1 52	19 35	0 36	13 16	1 47	19 24	12 24	20 55	20 40	25 20	9 25	6 18
T 24	23 24	18 25	5 9	21 57	1 8	19 38	1 21	15 17	0 47	17 27	0 57	20 11	1 52	19 35	0 36	13 16	1 47	19 25	12 25	20 54	20 39	25 21	9 24	6 18
F 25	23 24	13 27	5 13	21 42	1 28	19 53	1 19	15 28	0 46	17 30	0 57	20 11	1 52	19 36	0 36	13 16	1 47	19 25	12 25	20 54	20 39	25 22	9 23	6 18
S 26	23 22	8 0	5 0	21 27	1 47	20 8	1 17	15 40	0 46	17 33	0 57	20 10	1 52	19 36	0 36	13 15	1 47	19 26	12 26	20 54	20 38	25 23	9 22	6 17
S 27	23 21	2 23	4 30	21 13	2 4	20 23	1 15	15 52	0 46	17 35	0 57	20 10	1 52	19 37	0 36	13 15	1 47	19 26	12 26	20 53	20 38	25 24	9 22	6 17
M28	23 18	3n11	3 49	21 0	2 20	20 36	1 13	16 3	0 45	17 38	0 57	20 9	1 51	19 37	0 36	13 15	1 47	19 27	12 26	20 54	20 37	25 25	9 21	6 17
T 29	23 16	8 30	2 58	20 48	2 34	20 49	1 11	16 14	0 45	17 41	0 57	20 9	1 51	19 38	0 36	13 15	1 47	19 27	12 27	20 54	20 36	25 26	9 20	6 16
W30	23 13	13 24	1 59	20 38	2 46	21 2	1 8	16 25	0 44	17 44	0 57	20 9	1 51	19 39	0 36	13 15	1 47	19 28	12 27	20 54	20 36	25 27	9 19	6 16
T 31	23s 9	17n43	0s57	20s29	2n55	21s14	1n 6	16s36	0n44	17s46	0n57	20n 8	1s51	19n39	0n37	13n15	1s47	19n29	12n28	20n54	20n35	25n28	9s18	6n16

Julian Day Number = 2527483.5, Delta T = 170.94 sec
Ecliptic obliquity = 23°24'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'45, Lahiri = 26°45'46

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

JANUARY 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 38 23	9♑22'00	5♊21	29°R20	14♐10	19♏ 7	23♏59	10°R13	4°R42	10°R25	9°R34	3°R55	2♊11	26♊29	18♒33	F 1
S 2	6 42 20	10°23'07	17° 8	28♐25	15°25	19°46	24°10	10♊ 9	4♌39	10♉25	9♍33	3♊54	2° 8	26°36	18°37	S 2
S 3	6 46 16	11°24'14	28°56	27°40	16°40	20°24	24°21	10° 6	4°37	10°24	9°33	3°51	2° 4	26°43	18°40	S 3
M 4	6 50 13	12°25'22	10♋47	27° 5	17°55	21° 2	24°32	10° 2	4°35	10°23	9°32	3°46	2° 1	26°49	18°44	M 4
T 5	6 54 9	13°26'29	22°42	26°40	19° 9	21°41	24°42	9°58	4°32	10°23	9°31	3°40	1°58	26°56	18°48	T 5
W 6	6 58 6	14°27'37	4♌43	26°26	20°24	22°19	24°53	9°54	4°30	10°22	9°31	3°32	1°55	27° 3	18°52	W 6
T 7	7 2 2	15°28'45	16°52	26°D22	21°39	22°58	25° 4	9°51	4°27	10°22	9°30	3°23	1°52	27° 9	18°56	T 7
F 8	7 5 59	16°29'52	29°10	26°26	22°54	23°36	25°14	9°47	4°25	10°21	9°29	3°16	1°48	27°16	19° 0	F 8
S 9	7 9 55	17°31'00	11♍39	26°39	24° 9	24°14	25°24	9°44	4°23	10°21	9°28	3° 9	1°45	27°23	19° 4	S 9
S 10	7 13 52	18°32'08	24°21	27° 0	25°24	24°53	25°35	9°41	4°20	10°21	9°27	3° 4	1°42	27°29	19° 8	S 10
M11	7 17 49	19°33'17	7♎18	27°28	26°39	25°31	25°45	9°38	4°18	10°20	9°27	3° 1	1°39	27°36	19°13	M11
T 12	7 21 45	20°34'25	20°34	28° 2	27°54	26° 9	25°55	9°35	4°15	10°20	9°26	3°D 0	1°36	27°43	19°17	T 12
W13	7 25 42	21°35'34	4♏11	28°42	29° 9	26°48	26° 5	9°31	4°13	10°19	9°25	3° 1	1°33	27°49	19°21	W13
T 14	7 29 38	22°36'43	18°10	29°26	0♑24	27°26	26°15	9°29	4°10	10°19	9°24	3° 2	1°29	27°56	19°25	T 14
F 15	7 33 35	23°37'52	2♐32	0♑16	1°39	28° 5	26°25	9°26	4° 7	10°19	9°23	3°R 3	1°26	28° 2	19°29	F 15
S 16	7 37 31	24°39'01	17°15	1° 9	2°54	28°43	26°34	9°23	4° 5	10°19	9°22	3° 2	1°23	28° 9	19°34	S 16
S 17	7 41 28	25°40'10	2♑14	2° 6	4° 9	29°21	26°44	9°20	4° 2	10°19	9°21	2°59	1°20	28°16	19°38	S 17
M18	7 45 25	26°41'18	17°21	3° 7	5°24	29°59	26°54	9°18	4° 0	10°18	9°20	2°53	1°17	28°22	19°42	M18
T 19	7 49 21	27°42'27	2♒28	4°10	6°39	0♐38	27° 3	9°15	3°57	10°18	9°19	2°45	1°14	28°29	19°46	T 19
W20	7 53 18	28°43'35	17°23	5°16	7°54	1°16	27°12	9°13	3°55	10°18	9°18	2°36	1°10	28°36	19°51	W20
T 21	7 57 14	29°44'42	1♓59	6°24	9° 9	1°55	27°21	9°11	3°52	10°D18	9°17	2°27	1° 7	28°42	19°55	T 21
F 22	8 1 11	0♒45'48	16° 8	7°35	10°24	2°33	27°30	9° 9	3°49	10°18	9°16	2°18	1° 4	28°49	20° 0	F 22
S 23	8 5 7	1°46'54	29°49	8°47	11°39	3°11	27°39	9° 7	3°47	10°18	9°14	2°12	1° 1	28°56	20° 4	S 23
S 24	8 9 4	2°47'59	13♈ 0	10° 1	12°54	3°50	27°48	9° 5	3°44	10°18	9°13	2° 7	0°58	29° 2	20° 8	S 24
M25	8 13 0	3°49'03	25°44	11°17	14°10	4°28	27°57	9° 3	3°41	10°18	9°12	2° 5	0°54	29° 9	20°13	M25
T 26	8 16 57	4°50'06	8♉ 7	12°34	15°25	5° 6	28° 5	9° 1	3°39	10°19	9°11	2°D 5	0°51	29°16	20°17	T 26
W27	8 20 54	5°51'08	20°13	13°53	16°40	5°45	28°14	9° 0	3°36	10°19	9°10	2° 6	0°48	29°22	20°22	W27
T 28	8 24 50	6°52'09	2♊ 7	15°12	17°55	6°23	28°22	8°58	3°34	10°19	9° 8	2°R 6	0°45	29°29	20°26	T 28
F 29	8 28 47	7°53'10	13°55	16°33	19°10	7° 1	28°30	8°57	3°31	10°19	9° 7	2° 5	0°42	29°36	20°31	F 29
S 30	8 32 43	8°54'09	25°42	17°55	20°25	7°39	28°38	8°55	3°28	10°20	9° 6	2° 2	0°39	29°42	20°35	S 30
S 31	8 36 40	9♒55'07	7♋31	19♑19	21♑40	8♐18	28♏46	8♊54	3♌26	10♉20	9♍ 5	1♊57	0♊35	29♊49	20♒40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 5	21n18	0n 8	20s23	3n 2	21s25	1n 4	16s47	0n43	17s49	0n57	20n 8	1s51	19n40	0n37	13n14	1s47	19n29	12n28	20n55	20n34	25n29	9s18	6n15	F 1
S 2	23 0	23 59	1 12	20 18	3 6	21 36	1 1	16 58	0 43	17 52	0 58	20 8	1 51	19 40	0 37	13 14	1 47	19 30	12 28	20 54	20 34	25 30	9 17	6 15	S 2
S 3	22 55	25 37	2 12	20 15	3 9	21 46	0 59	17 9	0 42	17 54	0 58	20 7	1 50	19 41	0 37	13 14	1 47	19 30	12 29	20 54	20 33	25 31	9 16	6 15	S 3
M 4	22 50	26 5	3 7	20 14	3 9	21 55	0 57	17 19	0 42	17 57	0 58	20 7	1 50	19 41	0 37	13 14	1 47	19 31	12 29	20 53	20 33	25 32	9 15	6 15	M 4
T 5	22 44	25 21	3 54	20 15	3 7	22 4	0 54	17 30	0 41	17 59	0 58	20 6	1 50	19 42	0 37	13 14	1 47	19 32	12 30	20 52	20 32	25 33	9 14	6 14	T 5
W 6	22 38	23 27	4 31	20 18	3 4	22 12	0 52	17 40	0 41	18 2	0 58	20 6	1 50	19 43	0 37	13 14	1 47	19 32	12 30	20 50	20 31	25 34	9 13	6 14	W 6
T 7	22 31	20 28	4 56	20 23	2 59	22 20	0 49	17 50	0 40	18 4	0 58	20 6	1 50	19 43	0 37	13 14	1 47	19 33	12 30	20 49	20 31	25 35	9 12	6 14	T 7
F 8	22 24	16 33	5 8	20 29	2 53	22 27	0 47	18 0	0 40	18 7	0 58	20 6	1 49	19 44	0 37	13 13	1 46	19 34	12 31	20 47	20 30	25 36	9 11	6 14	F 8
S 9	22 16	11 53	5 5	20 36	2 47	22 33	0 44	18 10	0 39	18 9	0 58	20 5	1 49	19 44	0 37	13 13	1 46	19 34	12 31	20 46	20 29	25 37	9 10	6 13	S 9
S 10	22 8	6 39	4 48	20 44	2 39	22 38	0 42	18 20	0 39	18 12	0 58	20 5	1 49	19 45	0 37	13 13	1 46	19 35	12 32	20 45	20 29	25 38	9 9	6 13	S 10
M11	21 59	1 1	4 15	20 52	2 31	22 43	0 39	18 30	0 38	18 14	0 58	20 5	1 49	19 46	0 37	13 13	1 46	19 36	12 32	20 44	20 28	25 39	9 8	6 13	M11
T 12	21 50	4s48	3 29	21 1	2 23	22 47	0 37	18 39	0 38	18 16	0 58	20 5	1 48	19 46	0 37	13 13	1 46	19 36	12 32	20 44	20 27	25 40	9 7	6 13	T 12
W13	21 41	10 33	2 29	21 11	2 14	22 51	0 34	18 49	0 37	18 19	0 58	20 4	1 48	19 47	0 37	13 13	1 46	19 37	12 33	20 44	20 27	25 41	9 6	6 12	W13
T 14	21 31	15 57	1 19	21 20	2 5	22 53	0 31	18 58	0 37	18 21	0 58	20 4	1 48	19 47	0 37	13 13	1 46	19 38	12 33	20 45	20 26	25 42	9 5	6 12	T 14
F 15	21 21	20 36	0 3	21 29	1 56	22 55	0 29	19 7	0 36	18 23	0 58	20 4	1 48	19 48	0 37	13 13	1 46	19 38	12 33	20 45	20 26	25 42	9 4	6 12	F 15
S 16	21 10	24 4	1s16	21 38	1 46	22 57	0 26	19 16	0 36	18 25	0 59	20 4	1 48	19 49	0 37	13 13	1 46	19 39	12 34	20 44	20 25	25 43	9 3	6 12	S 16
S 17	20 59	25 54	2 30	21 47	1 37	22 57	0 24	19 25	0 35	18 27	0 59	20 4	1 47	19 49	0 37	13 13	1 46	19 40	12 34	20 44	20 24	25 44	9 2	6 12	S 17
M18	20 48	25 50	3 35	21 55	1 27	22 57	0 21	19 34	0 35	18 29	0 59	20 3	1 47	19 50	0 37	13 13	1 46	19 40	12 34	20 43	20 24	25 45	9 0	6 11	M18
T 19	20 36	23 52	4 24	22 3	1 18	22 57	0 18	19 42	0 34	18 31	0 59	20 3	1 47	19 51	0 37	13 13	1 46	19 41	12 35	20 41	20 23	25 46	8 59	6 11	T 19
W20	20 24	20 17	4 55	22 10	1 8	22 55	0 16	19 51	0 33	18 33	0 59	20 3	1 47	19 51	0 37	13 13	1 46	19 42	12 35	20 39	20 22	25 47	8 58	6 11	W20
T 21	20 11	15 30	5 5	22 17	0 59	22 53	0 13	19 59	0 33	18 35	0 59	20 3	1 46	19 52	0 37	13 13	1 46	19 42	12 35	20 38	20 22	25 48	8 57	6 11	T 21
F 22	19 58	10 1	4 57	22 22	0 50	22 50	0 10	20 7	0 32	18 37	0 59	20 3	1 46	19 52	0 37	13 13	1 46	19 43	12 36	20 36	20 21	25 49	8 56	6 11	F 22
S 23	19 45	4 13	4 31	22 27	0 41	22 46	0 8	20 15	0 32	18 39	0 59	20 3	1 46	19 53	0 37	13 13	1 46	19 44	12 36	20 35	20 20	25 49	8 55	6 11	S 23
S 24	19 31	1n34	3 52	22 31	0 32	22 42	0 5	20 23	0 31	18 41	0 59	20 3	1 46	19 54	0 37	13 13	1 46	19 45	12 36	20 34	20 20	25 50	8 53	6 10	S 24
M25	19 17	7 7	3 2	22 33	0 23	22 37	0 3	20 31	0 30	18 43	0 59	20 3	1 45	19 54	0 37	13 14	1 45	19 45	12 37	20 33	20 19	25 51	8 52	6 10	M25
T 26	19 2	12 14	2 5	22 35	0 14	22 32	0s 0	20 38	0 30	18 45	0 59	20 3	1 45	19 55	0 37	13 14	1 45	19 46	12 37	20 33	20 18	25 52	8 51	6 10	T 26
W27	18 47	16 46	1 3	22 36	0 6	22 25	0 3	20 46	0 29	18 47	0 59	20 3	1 45	19 56	0 37	13 14	1 45	19 47	12 37	20 33	20 18	25 53	8 50	6 10	W27
T 28	18 32	20 34	0n 0	22 35	0s 3	22 18	0 5	20 53	0 29	18 48	1 0	20 3	1 45	19 56	0 37	13 14	1 45	19 48	12 37	20 34	20 17	25 53	8 48	6 10	T 28
F 29	18 17	23 29	1 3	22 34	0 11	22 11	0 8	21 0	0 28	18 50	1 0	20 3	1 44	19 57	0 37	13 14	1 45	19 48	12 38	20 33	20 16	25 54	8 47	6 10	F 29
S 30	18 1	25 23	2 2	22 31	0 19	22 2	0 10	21 7	0 27	18 52	1 0	20 3	1 44	19 57	0 37	13 14	1 45	19 49	12 38	20 33	20 16	25 55	8 46	6 10	S 30
S 31	17s45	26n 8	2n57	22s27	0s26	21s53	0s13	21s14	0n27	18s53	1n 0	20n 3	1s44	19n58	0n37	13n14	1s45	19n50	12n38	20n32	20n15	25n56	8s45	6n 9	S 31

Julian Day Number = 2527514.5, Delta T = 171.02 sec
Ecliptic obliquity = 23°24'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'49, Lahiri = 26°45'50

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

FEBRUARY 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 40 36	10♒56'05	19♋26	20♑43	22♑55	8♐56	28♏54	8°R53	3°R23	10♉20	9°R 3	1°R48	0♊32	29♊56	20♒44	M 1
T 2	8 44 33	11°57'01	1♌29	22° 8	24°10	9°34	29° 2	8♊52	3♌21	10°21	9♍ 2	1♊37	0°29	0♋ 2	20°49	T 2
W 3	8 48 29	12°57'56	13°42	23°34	25°25	10°12	29° 9	8°51	3°18	10°21	9° 1	1°25	0°26	0° 9	20°53	W 3
T 4	8 52 26	13°58'51	26° 5	25° 1	26°40	10°51	29°17	8°51	3°15	10°21	8°59	1°11	0°23	0°16	20°58	T 4
F 5	8 56 23	14°59'44	8♍39	26°28	27°55	11°29	29°24	8°50	3°13	10°22	8°58	0°58	0°20	0°22	21° 2	F 5
S 6	9 0 19	16° 0'37	21°24	27°57	29°10	12° 7	29°31	8°50	3°10	10°22	8°57	0°46	0°16	0°29	21° 7	S 6
S 7	9 4 16	17° 1'28	4♎19	29°26	0♒25	12°45	29°38	8°49	3° 8	10°23	8°55	0°37	0°13	0°36	21°11	S 7
M 8	9 8 12	18° 2'19	17°27	0♒56	1°40	13°24	29°45	8°49	3° 5	10°24	8°54	0°31	0°10	0°42	21°16	M 8
T 9	9 12 9	19° 3'09	0♏47	2°27	2°55	14° 2	29°52	8°49	3° 3	10°24	8°52	0°28	0° 7	0°49	21°21	T 9
W10	9 16 5	20° 3'58	14°21	3°59	4°10	14°40	29°58	8°D49	3° 0	10°25	8°51	0°27	0° 4	0°56	21°25	W10
T 11	9 20 2	21° 4'46	28°11	5°31	5°26	15°18	0♐ 4	8°49	2°58	10°26	8°50	0°27	0° 0	1° 2	21°30	T 11
F 12	9 23 58	22° 5'33	12♐17	7° 5	6°41	15°56	0°11	8°49	2°55	10°26	8°48	0°26	29♉57	1° 9	21°34	F 12
S 13	9 27 55	23° 6'20	26°39	8°39	7°56	16°34	0°17	8°49	2°53	10°27	8°47	0°24	29°54	1°16	21°39	S 13
S 14	9 31 52	24° 7'05	11♑14	10°14	9°11	17°12	0°23	8°50	2°51	10°28	8°45	0°20	29°51	1°22	21°43	S 14
M15	9 35 48	25° 7'50	25°59	11°49	10°26	17°51	0°29	8°50	2°48	10°29	8°44	0°12	29°48	1°29	21°48	M15
T 16	9 39 45	26° 8'33	10♒45	13°26	11°41	18°29	0°34	8°51	2°46	10°30	8°42	0° 2	29°45	1°36	21°52	T 16
W17	9 43 41	27° 9'15	25°26	15° 3	12°56	19° 7	0°40	8°52	2°44	10°30	8°41	29♉50	29°41	1°42	21°57	W17
T 18	9 47 38	28° 9'55	9♓53	16°41	14°11	19°45	0°45	8°53	2°41	10°31	8°39	29°38	29°38	1°49	22° 2	T 18
F 19	9 51 34	29°10'34	23°59	18°20	15°26	20°23	0°50	8°54	2°39	10°32	8°38	29°26	29°35	1°56	22° 6	F 19
S 20	9 55 31	0♓11'11	7♈40	20° 0	16°41	21° 1	0°55	8°55	2°37	10°33	8°36	29°17	29°32	2° 2	22°11	S 20
S 21	9 59 27	1°11'47	20°55	21°41	17°56	21°39	1° 0	8°56	2°35	10°34	8°35	29°10	29°29	2° 9	22°15	S 21
M22	10 3 24	2°12'21	3♉43	23°22	19°11	22°17	1° 5	8°57	2°32	10°35	8°33	29° 5	29°25	2°16	22°20	M22
T 23	10 7 21	3°12'54	16°10	25° 5	20°26	22°55	1° 9	8°59	2°30	10°36	8°32	29° 3	29°22	2°22	22°24	T 23
W24	10 11 17	4°13'24	28°19	26°48	21°41	23°33	1°13	9° 0	2°28	10°38	8°30	29° 3	29°19	2°29	22°29	W24
T 25	10 15 14	5°13'53	10♊15	28°32	22°56	24°11	1°17	9° 2	2°26	10°39	8°29	29° 3	29°16	2°36	22°33	T 25
F 26	10 19 10	6°14'20	22° 4	0♓18	24°11	24°49	1°21	9° 4	2°24	10°40	8°27	29° 2	29°13	2°42	22°38	F 26
S 27	10 23 7	7°14'45	3♋52	2° 4	25°26	25°26	1°25	9° 6	2°22	10°41	8°25	28°59	29°10	2°49	22°42	S 27
S 28	10 27 3	8°15'08	15°44	3°51	26°41	26° 4	1°29	9° 7	2°20	10°42	8°24	28°54	29° 6	2°56	22°46	S 28
M29	10 31 0	9♓15'29	27♋43	5♓39	27♒56	26♐42	1♐32	9♊10	2♌18	10♉44	8♍22	28♉46	29♉ 3	3♋ 2	22♒51	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s28	25n42	3n44	22s22	0s34	21s43	0s15	21s20	0n26	18s55	1n 0	20n 3	1s44	19n59	0n37	13n14	1s45	19n51	12n39	20n30	20n14	25n57	8s43	6n 9
T 2	17 11	24 3	4 21	22 16	0 41	21 33	0 18	21 27	0 25	18 57	1 0	20 3	1 43	19 59	0 37	13 15	1 45	19 51	12 39	20 28	20 14	25 57	8 42	6 9
W 3	16 54	21 16	4 47	22 9	0 48	21 22	0 20	21 33	0 25	18 58	1 0	20 3	1 43	20 0	0 37	13 15	1 45	19 52	12 39	20 25	20 13	25 58	8 41	6 9
T 4	16 37	17 30	5 0	22 0	0 55	21 10	0 23	21 39	0 24	19 0	1 0	20 4	1 43	20 0	0 37	13 15	1 45	19 53	12 39	20 22	20 12	25 59	8 39	6 9
F 5	16 19	12 55	4 58	21 50	1 1	20 58	0 25	21 45	0 23	19 1	1 0	20 4	1 43	20 1	0 37	13 15	1 45	19 53	12 39	20 20	20 12	26 0	8 38	6 9
S 6	16 1	7 44	4 42	21 39	1 7	20 45	0 28	21 51	0 22	19 2	1 1	20 4	1 42	20 2	0 37	13 15	1 45	19 54	12 40	20 17	20 11	26 0	8 37	6 9
S 7	15 43	2 8	4 11	21 27	1 13	20 32	0 30	21 57	0 22	19 4	1 1	20 4	1 42	20 2	0 37	13 16	1 45	19 55	12 40	20 16	20 10	26 1	8 35	6 9
M 8	15 24	3s40	3 27	21 13	1 19	20 18	0 32	22 2	0 21	19 5	1 1	20 4	1 42	20 3	0 37	13 16	1 45	19 56	12 40	20 14	20 10	26 2	8 34	6 9
T 9	15 6	9 23	2 30	20 58	1 24	20 3	0 35	22 7	0 20	19 6	1 1	20 4	1 42	20 3	0 37	13 16	1 45	19 56	12 40	20 14	20 9	26 3	8 33	6 9
W10	14 47	14 47	1 24	20 41	1 30	19 47	0 37	22 13	0 20	19 8	1 1	20 5	1 41	20 4	0 37	13 16	1 44	19 57	12 41	20 13	20 8	26 3	8 31	6 9
T 11	14 27	19 32	0 12	20 24	1 34	19 32	0 39	22 18	0 19	19 9	1 1	20 5	1 41	20 4	0 37	13 17	1 44	19 58	12 41	20 13	20 8	26 4	8 30	6 9
F 12	14 8	23 16	1s 2	20 5	1 39	19 15	0 41	22 22	0 18	19 10	1 1	20 5	1 41	20 5	0 37	13 17	1 44	19 59	12 41	20 13	20 7	26 5	8 28	6 9
S 13	13 48	25 36	2 14	19 44	1 43	18 58	0 43	22 27	0 17	19 11	1 1	20 6	1 40	20 6	0 37	13 17	1 44	19 59	12 41	20 13	20 6	26 5	8 27	6 9
S 14	13 28	26 13	3 18	19 23	1 47	18 40	0 46	22 32	0 16	19 12	1 1	20 6	1 40	20 6	0 37	13 18	1 44	20 0	12 41	20 12	20 6	26 6	8 26	6 9
M15	13 8	25 0	4 9	19 0	1 51	18 22	0 48	22 36	0 16	19 14	1 2	20 6	1 40	20 7	0 37	13 18	1 44	20 1	12 42	20 10	20 5	26 7	8 24	6 9
T 16	12 47	22 4	4 44	18 36	1 54	18 4	0 50	22 40	0 15	19 15	1 2	20 7	1 40	20 7	0 37	13 18	1 44	20 2	12 42	20 8	20 4	26 7	8 23	6 9
W17	12 27	17 43	4 59	18 10	1 57	17 44	0 52	22 44	0 14	19 16	1 2	20 7	1 39	20 8	0 37	13 19	1 44	20 2	12 42	20 6	20 4	26 8	8 21	6 9
T 18	12 6	12 25	4 55	17 43	2 0	17 25	0 54	22 48	0 13	19 17	1 2	20 7	1 39	20 8	0 37	13 19	1 44	20 3	12 42	20 3	20 3	26 9	8 20	6 9
F 19	11 45	6 34	4 33	17 15	2 2	17 5	0 56	22 52	0 12	19 17	1 2	20 8	1 39	20 9	0 37	13 19	1 44	20 4	12 42	20 1	20 2	26 9	8 19	6 9
S 20	11 24	0 35	3 56	16 45	2 4	16 44	0 57	22 55	0 11	19 18	1 2	20 8	1 39	20 9	0 37	13 20	1 44	20 4	12 42	19 58	20 2	26 10	8 17	6 9
S 21	11 2	5n16	3 7	16 14	2 5	16 23	0 59	22 58	0 11	19 19	1 2	20 9	1 38	20 10	0 37	13 20	1 44	20 5	12 42	19 57	20 1	26 11	8 16	6 9
M22	10 41	10 43	2 10	15 42	2 6	16 1	1 1	23 2	0 10	19 20	1 2	20 9	1 38	20 10	0 37	13 20	1 44	20 6	12 43	19 56	20 0	26 11	8 14	6 9
T 23	10 19	15 35	1 8	15 8	2 7	15 39	1 3	23 5	0 9	19 21	1 3	20 10	1 38	20 11	0 37	13 21	1 44	20 7	12 43	19 56	20 0	26 12	8 13	6 9
W24	9 57	19 42	0 4	14 33	2 7	15 17	1 4	23 7	0 8	19 22	1 3	20 10	1 38	20 11	0 37	13 21	1 44	20 7	12 43	19 56	19 59	26 13	8 11	6 9
T 25	9 35	22 56	0n59	13 57	2 7	14 54	1 6	23 10	0 7	19 22	1 3	20 11	1 37	20 12	0 37	13 22	1 44	20 8	12 43	19 55	19 58	26 13	8 10	6 9
F 26	9 13	25 9	1 59	13 20	2 6	14 30	1 7	23 13	0 6	19 23	1 3	20 11	1 37	20 12	0 37	13 22	1 44	20 9	12 43	19 55	19 58	26 14	8 8	6 9
S 27	8 50	26 15	2 53	12 41	2 5	14 7	1 9	23 15	0 5	19 24	1 3	20 12	1 37	20 13	0 37	13 22	1 44	20 9	12 43	19 55	19 57	26 14	8 7	6 9
S 28	8 28	26 8	3 40	12 1	2 4	13 43	1 10	23 17	0 4	19 24	1 3	20 12	1 37	20 13	0 37	13 23	1 43	20 10	12 43	19 54	19 56	26 15	8 5	6 9
M29	8s 5	24n49	4n18	11s19	2s 2	13s18	1s12	23s19	0n 3	19s25	1n 3	20n13	1s36	20n13	0n37	13n23	1s43	20n11	12n43	19n52	19n56	26n16	8s 4	6n 9

Julian Day Number = 2527545.5, Delta T = 171.11 sec
Ecliptic obliquity = 23°24'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'54, Lahiri = 26°45'54

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

MARCH 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 56	10♓15'49	9♌54	7♓28	29♒11	27♐20	1♐36	9♊12	2°R16	10♉45	8°R21	28°R36	29♉ 0	3♋ 9	22♒55	T 1
W 2	10 38 53	11°16'07	22°17	9°18	0♓26	27°58	1°39	9°14	2♌14	10°46	8♍19	28♉23	28°57	3°16	23° 0	W 2
T 3	10 42 50	12°16'22	4♍56	11° 9	1°41	28°36	1°42	9°17	2°12	10°48	8°18	28°10	28°54	3°22	23° 4	T 3
F 4	10 46 46	13°16'36	17°48	13° 1	2°56	29°13	1°44	9°19	2°11	10°49	8°16	27°57	28°51	3°29	23° 8	F 4
S 5	10 50 43	14°16'48	0♎54	14°54	4°10	29°51	1°47	9°22	2° 9	10°50	8°15	27°45	28°47	3°36	23°13	S 5
S 6	10 54 39	15°16'59	14°12	16°47	5°25	0♑29	1°49	9°24	2° 7	10°52	8°13	27°36	28°44	3°42	23°17	S 6
M 7	10 58 36	16°17'08	27°40	18°42	6°40	1° 6	1°51	9°27	2° 5	10°53	8°12	27°30	28°41	3°49	23°21	M 7
T 8	11 2 32	17°17'15	11♏17	20°37	7°55	1°44	1°53	9°30	2° 4	10°55	8°10	27°27	28°38	3°56	23°26	T 8
W 9	11 6 29	18°17'21	25° 3	22°33	9°10	2°22	1°55	9°33	2° 2	10°56	8° 9	27°D26	28°35	4° 2	23°30	W 9
T 10	11 10 25	19°17'25	8♐57	24°29	10°25	2°59	1°57	9°36	2° 1	10°58	8° 7	27°26	28°31	4° 9	23°34	T 10
F 11	11 14 22	20°17'28	22°59	26°26	11°40	3°37	1°58	9°40	1°59	10°59	8° 6	27°R26	28°28	4°16	23°38	F 11
S 12	11 18 18	21°17'30	7♑ 9	28°23	12°54	4°14	2° 0	9°43	1°58	11° 1	8° 4	27°25	28°25	4°22	23°42	S 12
S 13	11 22 15	22°17'29	21°25	0♈19	14° 9	4°52	2° 1	9°46	1°56	11° 3	8° 3	27°22	28°22	4°29	23°46	S 13
M14	11 26 12	23°17'27	5♒44	2°16	15°24	5°29	2° 2	9°50	1°55	11° 4	8° 1	27°16	28°19	4°36	23°51	M14
T 15	11 30 8	24°17'24	20° 3	4°12	16°39	6° 7	2° 2	9°53	1°54	11° 6	8° 0	27° 8	28°16	4°42	23°55	T 15
W16	11 34 5	25°17'18	4♓17	6° 8	17°54	6°44	2° 3	9°57	1°52	11° 7	7°58	26°58	28°12	4°49	23°59	W16
T 17	11 38 1	26°17'11	18°20	8° 2	19° 9	7°22	2° 3	10° 1	1°51	11° 9	7°57	26°48	28° 9	4°56	24° 3	T 17
F 18	11 41 58	27°17'02	2♈ 8	9°55	20°23	7°59	2°R 3	10° 5	1°50	11°11	7°55	26°38	28° 6	5° 2	24° 7	F 18
S 19	11 45 54	28°16'51	15°36	11°45	21°38	8°36	2° 3	10° 9	1°49	11°13	7°54	26°30	28° 3	5° 9	24°11	S 19
S 20	11 49 51	29°16'37	28°43	13°34	22°53	9°13	2° 3	10°13	1°48	11°14	7°53	26°24	28° 0	5°16	24°15	S 20
M21	11 53 47	0♈16'22	11♉29	15°19	24° 8	9°51	2° 3	10°17	1°47	11°16	7°51	26°20	27°57	5°22	24°19	M21
T 22	11 57 44	1°16'05	23°55	17° 2	25°22	10°28	2° 2	10°21	1°46	11°18	7°50	26°D19	27°53	5°29	24°22	T 22
W23	12 1 41	2°15'45	6♊ 6	18°40	26°37	11° 5	2° 1	10°26	1°45	11°20	7°48	26°20	27°50	5°36	24°26	W23
T 24	12 5 37	3°15'23	18° 4	20°15	27°52	11°42	2° 0	10°30	1°44	11°22	7°47	26°21	27°47	5°43	24°30	T 24
F 25	12 9 34	4°14'59	29°55	21°44	29° 6	12°19	1°59	10°35	1°43	11°24	7°46	26°R22	27°44	5°49	24°34	F 25
S 26	12 13 30	5°14'33	11♋45	23° 9	0♈21	12°56	1°58	10°39	1°42	11°25	7°44	26°21	27°41	5°56	24°37	S 26
S 27	12 17 27	6°14'04	23°38	24°28	1°36	13°33	1°56	10°44	1°42	11°27	7°43	26°19	27°37	6° 3	24°41	S 27
M28	12 21 23	7°13'33	5♌40	25°41	2°50	14°10	1°54	10°49	1°41	11°29	7°42	26°16	27°34	6° 9	24°45	M28
T 29	12 25 20	8°13'00	17°54	26°48	4° 5	14°47	1°52	10°54	1°40	11°31	7°40	26°10	27°31	6°16	24°48	T 29
W30	12 29 16	9°12'25	0♍25	27°48	5°20	15°24	1°50	10°59	1°40	11°33	7°39	26° 2	27°28	6°23	24°52	W30
T 31	12 33 13	10♈11'47	13♍14	28♈41	6♈34	16♑ 0	1♐48	11♊ 4	1♌39	11♉35	7♍38	25♉54	27♉25	6♋29	24♒55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s43	22n19	4n45	10s36	1s59	12s53	1s13	23s21	0n 2	19s25	1n 3	20n13	1s36	20n14	0n37	13n24	1s43	20n11	12n43	19n50	19n55	26n16	8s 2	6n 9
W 2	7 20	18 46	4 59	9 52	1 56	12 28	1 14	23 23	0 1	19 26	1 4	20 14	1 36	20 14	0 37	13 24	1 43	20 12	12 43	19 47	19 54	26 17	8 1	6 9
T 3	6 57	14 19	4 58	9 7	1 53	12 3	1 15	23 24	0 0	19 26	1 4	20 15	1 36	20 15	0 37	13 25	1 43	20 12	12 43	19 44	19 53	26 17	8 0	6 9
F 4	6 34	9 9	4 43	8 20	1 49	11 37	1 17	23 25	0s 1	19 27	1 4	20 15	1 35	20 15	0 37	13 25	1 43	20 13	12 43	19 41	19 53	26 18	7 58	6 9
S 5	6 11	3 30	4 13	7 33	1 44	11 11	1 18	23 26	0 2	19 27	1 4	20 16	1 35	20 15	0 37	13 26	1 43	20 14	12 43	19 38	19 52	26 18	7 57	6 9
S 6	5 48	2s24	3 28	6 44	1 39	10 44	1 19	23 27	0 3	19 27	1 4	20 16	1 35	20 16	0 37	13 26	1 43	20 14	12 43	19 36	19 51	26 19	7 55	6 9
M 7	5 24	8 17	2 31	5 54	1 34	10 17	1 20	23 28	0 4	19 28	1 4	20 17	1 35	20 16	0 37	13 27	1 43	20 15	12 43	19 35	19 51	26 19	7 54	6 10
T 8	5 1	13 52	1 25	5 3	1 27	9 50	1 21	23 29	0 5	19 28	1 4	20 18	1 34	20 16	0 37	13 27	1 43	20 16	12 43	19 34	19 50	26 20	7 52	6 10
W 9	4 38	18 48	0 13	4 11	1 20	9 23	1 21	23 29	0 6	19 28	1 4	20 19	1 34	20 17	0 37	13 28	1 43	20 16	12 43	19 34	19 49	26 20	7 51	6 10
T 10	4 14	22 46	1s 1	3 18	1 13	8 55	1 22	23 30	0 7	19 28	1 5	20 19	1 34	20 17	0 37	13 28	1 43	20 17	12 43	19 34	19 49	26 21	7 49	6 10
F 11	3 51	25 25	2 12	2 25	1 5	8 28	1 23	23 30	0 8	19 29	1 5	20 20	1 34	20 17	0 37	13 29	1 43	20 17	12 43	19 34	19 48	26 21	7 48	6 10
S 12	3 27	26 28	3 15	1 31	0 57	8 0	1 24	23 30	0 9	19 29	1 5	20 21	1 33	20 18	0 37	13 29	1 43	20 18	12 43	19 34	19 47	26 22	7 46	6 10
S 13	3 3	25 46	4 6	0 36	0 47	7 31	1 24	23 30	0 10	19 29	1 5	20 21	1 33	20 18	0 37	13 30	1 43	20 18	12 43	19 33	19 46	26 22	7 45	6 10
M14	2 40	23 23	4 43	0n19	0 38	7 3	1 25	23 29	0 11	19 29	1 5	20 22	1 33	20 18	0 37	13 30	1 43	20 19	12 43	19 32	19 46	26 23	7 43	6 11
T 15	2 16	19 32	5 1	1 15	0 28	6 34	1 25	23 29	0 12	19 29	1 5	20 23	1 33	20 19	0 37	13 31	1 43	20 19	12 43	19 30	19 45	26 23	7 42	6 11
W16	1 52	14 36	5 1	2 10	0 17	6 6	1 26	23 28	0 14	19 29	1 5	20 24	1 32	20 19	0 36	13 31	1 43	20 20	12 43	19 28	19 44	26 24	7 40	6 11
T 17	1 28	8 56	4 43	3 6	0 6	5 37	1 26	23 27	0 15	19 29	1 5	20 24	1 32	20 19	0 36	13 32	1 43	20 20	12 43	19 25	19 44	26 24	7 39	6 11
F 18	1 5	2 57	4 8	4 1	0n 6	5 8	1 26	23 26	0 16	19 29	1 6	20 25	1 32	20 19	0 36	13 32	1 43	20 21	12 43	19 23	19 43	26 25	7 37	6 11
S 19	0 41	3n 4	3 20	4 55	0 18	4 38	1 26	23 25	0 17	19 29	1 6	20 26	1 32	20 20	0 36	13 33	1 43	20 21	12 43	19 21	19 42	26 25	7 36	6 11
S 20	0 17	8 48	2 22	5 48	0 30	4 9	1 27	23 24	0 18	19 28	1 6	20 27	1 31	20 20	0 36	13 34	1 43	20 22	12 43	19 20	19 42	26 26	7 35	6 12
M21	0n 7	14 1	1 19	6 41	0 43	3 39	1 27	23 23	0 20	19 28	1 6	20 28	1 31	20 20	0 36	13 34	1 42	20 22	12 43	19 19	19 41	26 26	7 33	6 12
T 22	0 30	18 32	0 13	7 32	0 55	3 10	1 27	23 21	0 21	19 28	1 6	20 29	1 31	20 20	0 36	13 35	1 42	20 23	12 43	19 19	19 40	26 27	7 32	6 12
W23	0 54	22 10	0n52	8 21	1 8	2 40	1 27	23 19	0 22	19 28	1 6	20 29	1 31	20 20	0 36	13 35	1 42	20 23	12 43	19 19	19 39	26 27	7 30	6 12
T 24	1 18	24 46	1 54	9 9	1 20	2 10	1 26	23 17	0 23	19 27	1 6	20 30	1 31	20 21	0 36	13 36	1 42	20 24	12 43	19 19	19 39	26 27	7 29	6 12
F 25	1 41	26 15	2 51	9 54	1 33	1 41	1 26	23 15	0 25	19 27	1 6	20 31	1 30	20 21	0 36	13 37	1 42	20 24	12 43	19 19	19 38	26 28	7 27	6 13
S 26	2 5	26 32	3 40	10 37	1 45	1 11	1 26	23 13	0 26	19 27	1 6	20 32	1 30	20 21	0 36	13 37	1 42	20 25	12 43	19 19	19 37	26 28	7 26	6 13
S 27	2 28	25 36	4 19	11 17	1 57	0 41	1 26	23 11	0 27	19 26	1 7	20 33	1 30	20 21	0 36	13 38	1 42	20 25	12 42	19 19	19 37	26 29	7 25	6 13
M28	2 52	23 29	4 48	11 54	2 8	0 11	1 25	23 8	0 29	19 26	1 7	20 34	1 30	20 21	0 36	13 38	1 42	20 25	12 42	19 18	19 36	26 29	7 23	6 13
T 29	3 15	20 16	5 5	12 29	2 19	0n19	1 25	23 6	0 30	19 25	1 7	20 35	1 30	20 21	0 36	13 39	1 42	20 26	12 42	19 16	19 35	26 29	7 22	6 13
W30	3 39	16 6	5 7	13 0	2 29	0 49	1 24	23 3	0 31	19 25	1 7	20 36	1 29	20 21	0 36	13 40	1 42	20 26	12 42	19 15	19 34	26 30	7 20	6 14
T 31	4n 2	11n 6	4n54	13n28	2n39	1n19	1s24	23s 0	0s33	19s24	1n 7	20n36	1s29	20n21	0n36	13n40	1s42	20n27	12n42	19n13	19n34	26n30	7s19	6n14

Julian Day Number = 2527574.5, Delta T = 171.19 sec
Ecliptic obliquity = 23°24'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°38'58, Lahiri = 26°45'58

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

APRIL 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 10	11♈11'07	26♍21	29♈28	7♈49	16♉37	1°R46	11♊ 9	1°R39	11♉37	7°R37	25°R46	27♉22	6♋36	24♒59	F 1
S 2	12 41 6	12°10'25	9♎47	0♉ 7	9° 3	17°14	1♐43	11°14	1♌38	11°39	7♍35	25♉39	27°18	6°43	25° 2	S 2
S 3	12 45 3	13° 9'41	23°28	0°39	10°18	17°50	1°40	11°19	1°38	11°41	7°34	25°34	27°15	6°49	25° 6	S 3
M 4	12 48 59	14° 8'55	7♏22	1° 4	11°32	18°27	1°37	11°25	1°38	11°43	7°33	25°30	27°12	6°56	25° 9	M 4
T 5	12 52 56	15° 8'07	21°25	1°21	12°47	19° 3	1°34	11°30	1°38	11°45	7°32	25°D29	27° 9	7° 3	25°12	T 5
W 6	12 56 52	16° 7'18	5♐34	1°32	14° 1	19°40	1°31	11°35	1°37	11°47	7°31	25°29	27° 6	7° 9	25°16	W 6
T 7	13 0 49	17° 6'26	19°47	1°R34	15°16	20°16	1°27	11°41	1°37	11°49	7°30	25°30	27° 2	7°16	25°19	T 7
F 8	13 4 45	18° 5'33	3♑59	1°30	16°30	20°53	1°23	11°47	1°37	11°52	7°28	25°32	26°59	7°23	25°22	F 8
S 9	13 8 42	19° 4'39	18°10	1°20	17°45	21°29	1°20	11°52	1°D37	11°54	7°27	25°R33	26°56	7°29	25°25	S 9
S 10	13 12 39	20° 3'42	2♒17	1° 3	18°59	22° 5	1°16	11°58	1°37	11°56	7°26	25°32	26°53	7°36	25°28	S 10
M11	13 16 35	21° 2'44	16°20	0°40	20°13	22°41	1°11	12° 4	1°37	11°58	7°25	25°30	26°50	7°43	25°31	M11
T 12	13 20 32	22° 1'44	0♓16	0°12	21°28	23°17	1° 7	12°10	1°37	12° 0	7°24	25°26	26°47	7°49	25°34	T 12
W13	13 24 28	23° 0'42	14° 2	29♈39	22°42	23°53	1° 3	12°16	1°38	12° 2	7°23	25°21	26°43	7°56	25°37	W13
T 14	13 28 25	23°59'38	27°37	29° 2	23°57	24°29	0°58	12°22	1°38	12° 4	7°22	25°16	26°40	8° 3	25°40	T 14
F 15	13 32 21	24°58'32	10♈59	28°22	25°11	25° 5	0°53	12°28	1°38	12° 7	7°21	25°11	26°37	8° 9	25°43	F 15
S 16	13 36 18	25°57'25	24° 6	27°40	26°25	25°41	0°48	12°34	1°38	12° 9	7°20	25° 7	26°34	8°16	25°46	S 16
S 17	13 40 14	26°56'15	6♉56	26°56	27°40	26°17	0°43	12°40	1°39	12°11	7°20	25° 5	26°31	8°23	25°49	S 17
M18	13 44 11	27°55'04	19°31	26°11	28°54	26°52	0°38	12°46	1°39	12°13	7°19	25°D 3	26°28	8°29	25°51	M18
T 19	13 48 7	28°53'50	1♊51	25°27	0♉ 8	27°28	0°32	12°53	1°40	12°15	7°18	25° 4	26°24	8°36	25°54	T 19
W20	13 52 4	29°52'35	13°58	24°43	1°23	28° 3	0°27	12°59	1°40	12°18	7°17	25° 5	26°21	8°43	25°56	W20
T 21	13 56 1	0♉51'17	25°55	24° 1	2°37	28°38	0°21	13° 6	1°41	12°20	7°16	25° 6	26°18	8°49	25°59	T 21
F 22	13 59 57	1°49'57	7♋47	23°22	3°51	29°14	0°15	13°12	1°42	12°22	7°15	25° 8	26°15	8°56	26° 1	F 22
S 23	14 3 54	2°48'35	19°37	22°46	5° 5	29°49	0° 9	13°19	1°42	12°24	7°15	25° 9	26°12	9° 3	26° 4	S 23
S 24	14 7 50	3°47'11	1♌31	22°13	6°19	0♒24	0° 3	13°25	1°43	12°27	7°14	25°R10	26° 8	9°10	26° 6	S 24
M25	14 11 47	4°45'45	13°33	21°44	7°34	0°59	29♏57	13°32	1°44	12°29	7°13	25°10	26° 5	9°16	26° 8	M25
T 26	14 15 43	5°44'16	25°47	21°19	8°48	1°34	29°51	13°39	1°45	12°31	7°13	25° 8	26° 2	9°23	26°11	T 26
W27	14 19 40	6°42'45	8♍19	21° 0	10° 2	2° 8	29°44	13°45	1°46	12°33	7°12	25° 7	25°59	9°30	26°13	W27
T 28	14 23 37	7°41'12	21°11	20°44	11°16	2°43	29°38	13°52	1°47	12°35	7°11	25° 4	25°56	9°36	26°15	T 28
F 29	14 27 33	8°39'37	4♎25	20°34	12°30	3°18	29°31	13°59	1°48	12°38	7°11	25° 2	25°53	9°43	26°17	F 29
S 30	14 31 30	9♉38'00	18♎ 3	20♈29	13♉44	3♒52	29♏24	14♊ 6	1♌49	12♉40	7♍10	25♉ 0	25♉49	9♋50	26♒19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n25	5n30	4n25	13n53	2n47	1n49	1s23	22s57	0s34	19s24	1n 7	20n37	1s29	20n22	0n36	13n41	1s42	20n27	12n42	19n11	19n33	26n30	7s18	6n14
S 2	4 48	0s28	3 42	14 14	2 55	2 19	1 23	22 54	0 36	19 23	1 7	20 38	1 29	20 22	0 36	13 42	1 42	20 27	12 42	19 9	19 32	26 31	7 16	6 14
S 3	5 11	6 33	2 45	14 31	3 1	2 49	1 22	22 50	0 37	19 22	1 7	20 39	1 28	20 22	0 36	13 42	1 42	20 28	12 42	19 8	19 31	26 31	7 15	6 15
M 4	5 34	12 26	1 37	14 45	3 7	3 19	1 21	22 47	0 39	19 22	1 7	20 40	1 28	20 22	0 36	13 43	1 42	20 28	12 41	19 7	19 31	26 31	7 14	6 15
T 5	5 57	17 45	0 22	14 55	3 11	3 49	1 20	22 43	0 40	19 21	1 8	20 41	1 28	20 22	0 36	13 44	1 42	20 28	12 41	19 7	19 30	26 32	7 12	6 15
W 6	6 20	22 6	0s55	15 1	3 13	4 18	1 19	22 40	0 42	19 20	1 8	20 42	1 28	20 22	0 36	13 44	1 42	20 28	12 41	19 7	19 29	26 32	7 11	6 15
T 7	6 43	25 9	2 8	15 3	3 15	4 48	1 18	22 36	0 43	19 19	1 8	20 43	1 28	20 22	0 36	13 45	1 42	20 29	12 41	19 7	19 29	26 32	7 10	6 16
F 8	7 5	26 35	3 14	15 2	3 15	5 18	1 17	22 32	0 45	19 19	1 8	20 44	1 27	20 22	0 36	13 46	1 42	20 29	12 41	19 7	19 28	26 33	7 8	6 16
S 9	7 28	26 17	4 8	14 56	3 13	5 47	1 16	22 28	0 46	19 18	1 8	20 45	1 27	20 22	0 36	13 46	1 42	20 29	12 41	19 8	19 27	26 33	7 7	6 16
S 10	7 50	24 16	4 46	14 47	3 10	6 16	1 15	22 23	0 48	19 17	1 8	20 46	1 27	20 22	0 36	13 47	1 42	20 29	12 40	19 7	19 26	26 33	7 6	6 17
M11	8 12	20 49	5 8	14 34	3 5	6 45	1 14	22 19	0 49	19 16	1 8	20 47	1 27	20 22	0 36	13 48	1 42	20 30	12 40	19 7	19 26	26 33	7 5	6 17
T 12	8 34	16 12	5 10	14 18	2 58	7 14	1 13	22 15	0 51	19 15	1 8	20 48	1 27	20 22	0 36	13 48	1 42	20 30	12 40	19 6	19 25	26 34	7 3	6 17
W13	8 56	10 49	4 55	13 59	2 50	7 43	1 11	22 10	0 53	19 14	1 8	20 49	1 27	20 22	0 36	13 49	1 42	20 30	12 40	19 5	19 24	26 34	7 2	6 17
T 14	9 18	4 59	4 24	13 37	2 40	8 12	1 10	22 5	0 54	19 13	1 8	20 50	1 26	20 21	0 36	13 50	1 42	20 30	12 40	19 4	19 23	26 34	7 1	6 18
F 15	9 40	1n 0	3 38	13 13	2 29	8 40	1 8	22 1	0 56	19 12	1 8	20 50	1 26	20 21	0 36	13 50	1 42	20 30	12 39	19 3	19 23	26 34	7 0	6 18
S 16	10 1	6 50	2 41	12 46	2 17	9 9	1 7	21 56	0 58	19 11	1 8	20 51	1 26	20 21	0 36	13 51	1 42	20 31	12 39	19 2	19 22	26 35	6 58	6 18
S 17	10 22	12 17	1 38	12 17	2 4	9 37	1 5	21 51	0 59	19 10	1 8	20 52	1 26	20 21	0 36	13 52	1 42	20 31	12 39	19 1	19 21	26 35	6 57	6 19
M18	10 43	17 6	0 30	11 48	1 49	10 5	1 4	21 45	1 1	19 9	1 8	20 53	1 26	20 21	0 36	13 52	1 42	20 31	12 39	19 1	19 21	26 35	6 56	6 19
T 19	11 4	21 7	0n37	11 17	1 34	10 32	1 2	21 40	1 3	19 7	1 8	20 54	1 25	20 21	0 36	13 53	1 42	20 31	12 38	19 1	19 20	26 35	6 55	6 19
W20	11 25	24 8	1 42	10 46	1 18	11 0	1 1	21 35	1 4	19 6	1 9	20 55	1 25	20 21	0 36	13 54	1 42	20 31	12 38	19 1	19 19	26 36	6 54	6 20
T 21	11 46	26 3	2 42	10 16	1 1	11 27	0 59	21 30	1 6	19 5	1 9	20 56	1 25	20 21	0 36	13 54	1 42	20 31	12 38	19 1	19 18	26 36	6 53	6 20
F 22	12 6	26 45	3 34	9 46	0 45	11 54	0 57	21 24	1 8	19 4	1 9	20 57	1 25	20 20	0 36	13 55	1 42	20 31	12 38	19 2	19 18	26 36	6 51	6 20
S 23	12 26	26 13	4 17	9 16	0 28	12 20	0 55	21 18	1 10	19 3	1 9	20 58	1 25	20 20	0 36	13 56	1 42	20 31	12 37	19 2	19 17	26 36	6 50	6 21
S 24	12 46	24 30	4 49	8 49	0 11	12 46	0 53	21 13	1 12	19 1	1 9	20 59	1 25	20 20	0 36	13 56	1 42	20 31	12 37	19 2	19 16	26 36	6 49	6 21
M25	13 6	21 40	5 9	8 22	0s 6	13 12	0 52	21 7	1 14	19 0	1 9	21 0	1 24	20 20	0 36	13 57	1 42	20 31	12 37	19 2	19 15	26 36	6 48	6 21
T 26	13 25	17 51	5 15	7 58	0 22	13 38	0 50	21 1	1 16	18 59	1 9	21 1	1 24	20 20	0 35	13 58	1 42	20 31	12 37	19 2	19 15	26 37	6 47	6 22
W27	13 45	13 11	5 7	7 36	0 38	14 3	0 48	20 55	1 17	18 57	1 9	21 2	1 24	20 19	0 35	13 58	1 42	20 31	12 36	19 1	19 14	26 37	6 46	6 22
T 28	14 4	7 50	4 43	7 16	0 53	14 28	0 46	20 49	1 19	18 56	1 9	21 3	1 24	20 19	0 35	13 59	1 42	20 31	12 36	19 1	19 13	26 37	6 45	6 22
F 29	14 22	1 59	4 4	6 59	1 8	14 53	0 44	20 43	1 21	18 54	1 9	21 4	1 24	20 19	0 35	14 0	1 42	20 31	12 36	19 0	19 12	26 37	6 44	6 23
S 30	14n41	4s 8	3n10	6n44	1s22	15n17	0s42	20s37	1s23	18s53	1n 9	21n 5	1s24	20n19	0n35	14n 1	1s42	20n31	12n36	19n 0	19n12	26n37	6s43	6n23

Julian Day Number = 2527605.5, Delta T = 171.28 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'02, Lahiri = 26°46'02

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

MAY 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 26	10♉36'21	2♏ 1	20°D29	14♉58	4♒26	29°R18	14♊13	1♌50	12♉42	7°R10	24°R58	25♉46	9♋56	26♒21	S 1
M 2	14 39 23	11°34'41	16°17	20♈33	16°12	5° 1	29♏11	14°20	1°51	12°45	7♍ 9	24♉57	25°43	10° 3	26°23	M 2
T 3	14 43 19	12°32'58	0♐47	20°43	17°26	5°35	29° 4	14°27	1°53	12°47	7° 9	24°D57	25°40	10°10	26°25	T 3
W 4	14 47 16	13°31'14	15°23	20°57	18°40	6° 9	28°57	14°34	1°54	12°49	7° 8	24°58	25°37	10°16	26°27	W 4
T 5	14 51 12	14°29'29	0♑ 1	21°16	19°54	6°43	28°50	14°41	1°55	12°51	7° 8	24°59	25°34	10°23	26°28	T 5
F 6	14 55 9	15°27'41	14°34	21°39	21° 8	7°16	28°42	14°48	1°57	12°54	7° 7	24°59	25°30	10°30	26°30	F 6
S 7	14 59 6	16°25'53	28°59	22° 7	22°22	7°50	28°35	14°55	1°58	12°56	7° 7	25° 0	25°27	10°36	26°32	S 7
S 8	15 3 2	17°24'03	13♒11	22°39	23°36	8°23	28°28	15° 2	2° 0	12°58	7° 7	25°R 0	25°24	10°43	26°33	S 8
M 9	15 6 59	18°22'11	27° 9	23°15	24°50	8°57	28°20	15°10	2° 1	13° 0	7° 6	25° 0	25°21	10°50	26°35	M 9
T 10	15 10 55	19°20'18	10♓51	23°54	26° 4	9°30	28°13	15°17	2° 3	13° 3	7° 6	25° 0	25°18	10°56	26°36	T 10
W11	15 14 52	20°18'24	24°19	24°38	27°18	10° 3	28° 6	15°24	2° 4	13° 5	7° 6	25° 0	25°14	11° 3	26°37	W11
T 12	15 18 48	21°16'28	7♈31	25°25	28°32	10°36	27°58	15°32	2° 6	13° 7	7° 6	24°59	25°11	11°10	26°39	T 12
F 13	15 22 45	22°14'31	20°28	26°15	29°46	11° 9	27°50	15°39	2° 8	13° 9	7° 6	24°59	25° 8	11°17	26°40	F 13
S 14	15 26 41	23°12'32	3♉12	27° 9	1♊ 0	11°41	27°43	15°46	2°10	13°12	7° 5	24°58	25° 5	11°23	26°41	S 14
S 15	15 30 38	24°10'32	15°43	28° 6	2°14	12°14	27°35	15°54	2°11	13°14	7° 5	24°58	25° 2	11°30	26°42	S 15
M16	15 34 35	25° 8'31	28° 2	29° 6	3°28	12°46	27°28	16° 1	2°13	13°16	7° 5	24°58	24°59	11°37	26°43	M16
T 17	15 38 31	26° 6'27	10♊12	0♉ 9	4°42	13°18	27°20	16° 9	2°15	13°18	7° 5	24°58	24°55	11°43	26°44	T 17
W18	15 42 28	27° 4'23	22°12	1°15	5°55	13°50	27°12	16°16	2°17	13°20	7° 5	24°58	24°52	11°50	26°45	W18
T 19	15 46 24	28° 2'17	4♋ 7	2°23	7° 9	14°21	27° 5	16°24	2°19	13°23	7°D 5	24°58	24°49	11°57	26°46	T 19
F 20	15 50 21	29° 0'09	15°57	3°35	8°23	14°53	26°57	16°31	2°21	13°25	7° 5	24°57	24°46	12° 3	26°47	F 20
S 21	15 54 17	29°57'59	27°48	4°49	9°37	15°24	26°49	16°39	2°23	13°27	7° 5	24°57	24°43	12°10	26°47	S 21
S 22	15 58 14	0♊55'48	9♌41	6° 5	10°50	15°55	26°42	16°47	2°25	13°29	7° 5	24°56	24°40	12°17	26°48	S 22
M23	16 2 10	1°53'35	21°42	7°25	12° 4	16°26	26°34	16°54	2°28	13°31	7° 5	24°56	24°36	12°23	26°49	M23
T 24	16 6 7	2°51'21	3♍55	8°46	13°18	16°57	26°27	17° 2	2°30	13°34	7° 5	24°D56	24°33	12°30	26°49	T 24
W25	16 10 4	3°49'05	16°24	10°10	14°32	17°27	26°19	17°10	2°32	13°36	7° 6	24°56	24°30	12°37	26°50	W25
T 26	16 14 0	4°46'47	29°13	11°37	15°45	17°58	26°12	17°17	2°34	13°38	7° 6	24°57	24°27	12°43	26°50	T 26
F 27	16 17 57	5°44'28	12♎26	13° 6	16°59	18°28	26° 4	17°25	2°37	13°40	7° 6	24°57	24°24	12°50	26°50	F 27
S 28	16 21 53	6°42'07	26° 4	14°37	18°13	18°57	25°57	17°33	2°39	13°42	7° 6	24°58	24°20	12°57	26°51	S 28
S 29	16 25 50	7°39'44	10♏ 8	16°10	19°26	19°27	25°49	17°40	2°42	13°44	7° 7	24°59	24°17	13° 4	26°51	S 29
M30	16 29 46	8°37'21	24°36	17°46	20°40	19°56	25°42	17°48	2°44	13°46	7° 7	24°R59	24°14	13°10	26°51	M30
T 31	16 33 43	9♊34'56	9♐23	19♉25	21♊54	20♒25	25♏35	17♊56	2♌47	13♉48	7♍ 7	24♉59	24♉11	13♋17	26♒51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	10s14	2n 4	6n31	1s35	15n41	0s40	20s31	1s25	18s52	1n 9	21n 6	1s24	20n18	0n35	14n 1	1s42	20n31	12n35	18n59	19n11	26n37	6s42	6n23
M 2	15 17	15 56	0 48	6 22	1 47	16 4	0 37	20 24	1 27	18 50	1 9	21 7	1 23	20 18	0 35	14 2	1 42	20 31	12 35	18 59	19 10	26 37	6 41	6 24
T 3	15 35	20 49	0s32	6 14	1 59	16 27	0 35	20 18	1 30	18 49	1 9	21 8	1 23	20 18	0 35	14 3	1 42	20 31	12 35	18 59	19 9	26 38	6 40	6 24
W 4	15 53	24 27	1 51	6 10	2 10	16 50	0 33	20 12	1 32	18 47	1 9	21 9	1 23	20 17	0 35	14 3	1 42	20 31	12 35	18 59	19 9	26 38	6 39	6 25
T 5	16 10	26 27	3 2	6 8	2 20	17 12	0 31	20 5	1 34	18 46	1 9	21 10	1 23	20 17	0 35	14 4	1 42	20 31	12 34	18 59	19 8	26 38	6 38	6 25
F 6	16 27	26 37	4 2	6 8	2 29	17 34	0 29	19 59	1 36	18 44	1 9	21 11	1 23	20 17	0 35	14 5	1 42	20 31	12 34	19 0	19 7	26 38	6 37	6 25
S 7	16 44	24 59	4 45	6 11	2 37	17 55	0 26	19 52	1 38	18 42	1 9	21 12	1 23	20 16	0 35	14 5	1 42	20 31	12 34	19 0	19 6	26 38	6 36	6 26
S 8	17 0	21 48	5 10	6 15	2 44	18 16	0 24	19 46	1 40	18 41	1 9	21 13	1 23	20 16	0 35	14 6	1 42	20 31	12 33	19 0	19 6	26 38	6 36	6 26
M 9	17 17	17 24	5 17	6 23	2 51	18 36	0 22	19 39	1 42	18 39	1 9	21 13	1 22	20 16	0 35	14 7	1 42	20 30	12 33	19 0	19 5	26 38	6 35	6 26
T 10	17 33	12 11	5 5	6 32	2 57	18 56	0 19	19 32	1 45	18 38	1 9	21 14	1 22	20 15	0 35	14 7	1 42	20 30	12 33	19 0	19 4	26 38	6 34	6 27
W11	17 48	6 29	4 37	6 43	3 1	19 16	0 17	19 26	1 47	18 36	1 8	21 15	1 22	20 15	0 35	14 8	1 42	20 30	12 33	19 0	19 3	26 38	6 33	6 27
T 12	18 4	0 36	3 54	6 56	3 6	19 34	0 15	19 19	1 49	18 34	1 8	21 16	1 22	20 14	0 35	14 9	1 42	20 30	12 32	19 0	19 2	26 38	6 32	6 28
F 13	18 19	5n12	3 0	7 11	3 9	19 53	0 12	19 12	1 52	18 33	1 8	21 17	1 22	20 14	0 35	14 9	1 42	20 30	12 32	18 59	19 2	26 38	6 32	6 28
S 14	18 33	10 43	1 58	7 28	3 11	20 11	0 10	19 5	1 54	18 31	1 8	21 18	1 22	20 14	0 35	14 10	1 42	20 29	12 32	18 59	19 1	26 38	6 31	6 28
S 15	18 48	15 43	0 51	7 47	3 13	20 28	0 8	18 58	1 56	18 30	1 8	21 19	1 22	20 13	0 35	14 11	1 42	20 29	12 31	18 59	19 0	26 38	6 30	6 29
M16	19 2	19 59	0n17	8 7	3 14	20 44	0 5	18 52	1 59	18 28	1 8	21 20	1 22	20 13	0 35	14 11	1 42	20 29	12 31	18 59	18 59	26 38	6 29	6 29
T 17	19 16	23 20	1 23	8 28	3 15	21 1	0 3	18 45	2 1	18 26	1 8	21 21	1 21	20 12	0 35	14 12	1 42	20 29	12 31	18 59	18 59	26 38	6 29	6 29
W18	19 29	25 36	2 25	8 51	3 15	21 16	0 0	18 38	2 4	18 25	1 8	21 22	1 21	20 12	0 35	14 13	1 42	20 28	12 30	18 59	18 58	26 38	6 28	6 30
T 19	19 42	26 41	3 20	9 15	3 14	21 31	0n 2	18 31	2 6	18 23	1 8	21 22	1 21	20 11	0 35	14 13	1 42	20 28	12 30	18 59	18 57	26 38	6 27	6 30
F 20	19 55	26 33	4 7	9 41	3 12	21 45	0 5	18 24	2 9	18 21	1 8	21 23	1 21	20 11	0 35	14 14	1 42	20 28	12 30	18 59	18 56	26 38	6 27	6 31
S 21	20 7	25 11	4 42	10 8	3 10	21 59	0 7	18 17	2 11	18 20	1 8	21 24	1 21	20 10	0 35	14 14	1 42	20 28	12 30	18 59	18 56	26 38	6 26	6 31
S 22	20 19	22 43	5 6	10 36	3 7	22 12	0 9	18 10	2 14	18 18	1 8	21 25	1 21	20 10	0 35	14 15	1 42	20 27	12 29	18 59	18 55	26 38	6 26	6 31
M23	20 31	19 15	5 16	11 5	3 3	22 25	0 12	18 4	2 16	18 16	1 7	21 26	1 21	20 9	0 35	14 16	1 42	20 27	12 29	18 59	18 54	26 38	6 25	6 32
T 24	20 42	14 55	5 13	11 34	2 59	22 37	0 14	17 57	2 19	18 15	1 7	21 27	1 21	20 9	0 35	14 16	1 42	20 27	12 29	18 59	18 53	26 38	6 24	6 32
W25	20 53	9 53	4 55	12 5	2 55	22 48	0 17	17 50	2 22	18 13	1 7	21 28	1 21	20 8	0 35	14 17	1 42	20 26	12 28	18 59	18 52	26 38	6 24	6 33
T 26	21 4	4 19	4 22	12 37	2 49	22 58	0 19	17 43	2 24	18 11	1 7	21 28	1 20	20 8	0 35	14 18	1 42	20 26	12 28	18 59	18 52	26 38	6 23	6 33
F 27	21 14	1s37	3 34	13 9	2 44	23 8	0 22	17 36	2 27	18 10	1 7	21 29	1 20	20 7	0 35	14 18	1 42	20 26	12 28	18 59	18 51	26 38	6 23	6 33
S 28	21 24	7 40	2 33	13 42	2 37	23 17	0 24	17 30	2 30	18 8	1 7	21 30	1 20	20 7	0 35	14 19	1 42	20 25	12 27	18 59	18 50	26 38	6 22	6 34
S 29	21 34	13 33	1 21	14 15	2 31	23 26	0 26	17 23	2 33	18 7	1 7	21 31	1 20	20 6	0 35	14 19	1 42	20 25	12 27	19 0	18 49	26 38	6 22	6 34
M30	21 43	18 52	0 2	14 49	2 23	23 34	0 29	17 16	2 35	18 5	1 7	21 32	1 20	20 5	0 35	14 20	1 42	20 24	12 27	19 0	18 49	26 38	6 22	6 35
T 31	21n52	23s 8	1s19	15n23	2s16	23n41	0n31	17s10	2s38	18s 3	1n 6	21n32	1s20	20n 5	0n35	14n21	1s42	20n24	12n26	19n 0	18n48	26n38	6s21	6n35

Julian Day Number = 2527635.5, Delta T = 171.37 sec
Ecliptic obliquity = 23°24'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'06, Lahiri = 26°46'07

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

JUNE 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 39	10♊32'30	24♐22	21♉ 6	23♊ 7	20♒54	25°R28	18♊ 4	2♌49	13♉50	7♍ 8	24°R58	24♉ 8	13♋24	26°R51	W 1
T 2	16 41 36	11°30'03	9♑24	22°49	24°21	21°23	25♏20	18°11	2°52	13°53	7° 8	24♉56	24° 5	13°30	26♒51	T 2
F 3	16 45 33	12°27'35	24°21	24°34	25°34	21°51	25°13	18°19	2°54	13°55	7° 9	24°54	24° 1	13°37	26°51	F 3
S 4	16 49 29	13°25'07	9♒ 5	26°22	26°48	22°19	25° 6	18°27	2°57	13°57	7° 9	24°52	23°58	13°44	26°51	S 4
S 5	16 53 26	14°22'37	23°30	28°12	28° 1	22°47	24°59	18°35	3° 0	13°59	7°10	24°50	23°55	13°50	26°50	S 5
M 6	16 57 22	15°20'06	7♓34	0♊ 4	29°15	23°14	24°53	18°43	3° 2	14° 1	7°10	24°49	23°52	13°57	26°50	M 6
T 7	17 1 19	16°17'35	21°14	1°58	0♋28	23°42	24°46	18°50	3° 5	14° 3	7°11	24°D49	23°49	14° 4	26°50	T 7
W 8	17 5 15	17°15'03	4♈32	3°55	1°42	24° 9	24°39	18°58	3° 8	14° 5	7°11	24°50	23°46	14°10	26°49	W 8
T 9	17 9 12	18°12'30	17°31	5°54	2°55	24°35	24°33	19° 6	3°11	14° 7	7°12	24°51	23°42	14°17	26°49	T 9
F 10	17 13 8	19° 9'57	0♉12	7°55	4° 9	25° 1	24°26	19°14	3°14	14° 8	7°13	24°53	23°39	14°24	26°48	F 10
S 11	17 17 5	20° 7'23	12°38	9°58	5°22	25°27	24°20	19°22	3°17	14°10	7°13	24°54	23°36	14°31	26°48	S 11
S 12	17 21 2	21° 4'49	24°53	12° 3	6°36	25°53	24°14	19°30	3°20	14°12	7°14	24°R55	23°33	14°37	26°47	S 12
M13	17 24 58	22° 2'13	6♊59	14° 9	7°49	26°18	24° 8	19°37	3°22	14°14	7°15	24°54	23°30	14°44	26°46	M13
T 14	17 28 55	22°59'37	18°58	16°17	9° 3	26°43	24° 2	19°45	3°25	14°16	7°15	24°52	23°26	14°51	26°45	T 14
W15	17 32 51	23°57'01	0♋52	18°26	10°16	27° 7	23°56	19°53	3°28	14°18	7°16	24°49	23°23	14°57	26°44	W15
T 16	17 36 48	24°54'23	12°43	20°37	11°30	27°31	23°50	20° 1	3°32	14°20	7°17	24°44	23°20	15° 4	26°44	T 16
F 17	17 40 44	25°51'45	24°33	22°48	12°43	27°55	23°45	20° 9	3°35	14°22	7°18	24°39	23°17	15°11	26°43	F 17
S 18	17 44 41	26°49'06	6♌24	24°59	13°56	28°18	23°39	20°16	3°38	14°23	7°19	24°33	23°14	15°17	26°41	S 18
S 19	17 48 37	27°46'26	18°19	27°11	15°10	28°41	23°34	20°24	3°41	14°25	7°20	24°28	23°11	15°24	26°40	S 19
M20	17 52 34	28°43'45	0♍21	29°23	16°23	29° 3	23°29	20°32	3°44	14°27	7°21	24°24	23° 7	15°31	26°39	M20
T 21	17 56 31	29°41'03	12°33	1♋35	17°36	29°25	23°24	20°40	3°47	14°29	7°21	24°21	23° 4	15°37	26°38	T 21
W22	18 0 27	0♋38'21	25° 0	3°46	18°50	29°46	23°19	20°47	3°50	14°30	7°22	24°D19	23° 1	15°44	26°37	W22
T 23	18 4 24	1°35'38	7♎44	5°57	20° 3	0♓ 8	23°14	20°55	3°54	14°32	7°23	24°19	22°58	15°51	26°35	T 23
F 24	18 8 20	2°32'53	20°51	8° 6	21°16	0°28	23°10	21° 3	3°57	14°34	7°24	24°20	22°55	15°58	26°34	F 24
S 25	18 12 17	3°30'09	4♏24	10°14	22°29	0°48	23° 6	21°11	4° 0	14°35	7°26	24°22	22°52	16° 4	26°32	S 25
S 26	18 16 13	4°27'23	18°23	12°21	23°43	1° 8	23° 1	21°18	4° 3	14°37	7°27	24°R23	22°48	16°11	26°31	S 26
M27	18 20 10	5°24'37	2♐49	14°26	24°56	1°27	22°57	21°26	4° 7	14°38	7°28	24°23	22°45	16°18	26°29	M27
T 28	18 24 6	6°21'51	17°40	16°29	26° 9	1°46	22°53	21°34	4°10	14°40	7°29	24°21	22°42	16°24	26°28	T 28
W29	18 28 3	7°19'04	2♑47	18°31	27°22	2° 4	22°50	21°41	4°14	14°42	7°30	24°17	22°39	16°31	26°26	W29
T 30	18 32 0	8♋16'16	18♑ 3	20♋31	28♋35	2♓22	22♏46	21♊49	4♌17	14♉43	7♍31	24♉12	22♉36	16♋38	26♒24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	25s53	2s35	15n58	2s 7	23n48	0n33	17s 3	2s41	18s 2	1n 6	21n33	1s20	20n 4	0n35	14n21	1s42	20n23	12n26	18n59	18n47	26n37	6s21	6n35
T 2	22 8	26 46	3 41	16 32	1 59	23 53	0 36	16 57	2 44	18 0	1 6	21 34	1 20	20 4	0 35	14 22	1 42	20 23	12 26	18 59	18 46	26 37	6 20	6 36
F 3	22 16	25 41	4 32	17 7	1 50	23 58	0 38	16 50	2 47	17 59	1 6	21 35	1 20	20 3	0 35	14 22	1 42	20 23	12 26	18 58	18 45	26 37	6 20	6 36
S 4	22 23	22 50	5 4	17 42	1 40	24 3	0 40	16 44	2 50	17 57	1 6	21 35	1 20	20 2	0 35	14 23	1 42	20 22	12 25	18 58	18 45	26 37	6 20	6 36
S 5	22 30	18 38	5 15	18 16	1 30	24 7	0 43	16 38	2 53	17 56	1 6	21 36	1 20	20 2	0 35	14 24	1 42	20 22	12 25	18 57	18 44	26 37	6 20	6 37
M 6	22 36	13 29	5 8	18 50	1 20	24 10	0 45	16 32	2 56	17 54	1 6	21 37	1 19	20 1	0 35	14 24	1 42	20 21	12 25	18 57	18 43	26 37	6 19	6 37
T 7	22 43	7 48	4 43	19 23	1 10	24 12	0 47	16 25	2 59	17 53	1 5	21 38	1 19	20 0	0 35	14 25	1 42	20 21	12 24	18 57	18 42	26 37	6 19	6 38
W 8	22 48	1 55	4 3	19 56	0 59	24 13	0 49	16 19	3 2	17 52	1 5	21 38	1 19	20 0	0 35	14 25	1 42	20 20	12 24	18 57	18 42	26 36	6 19	6 38
T 9	22 53	3n55	3 12	20 28	0 49	24 14	0 51	16 13	3 5	17 50	1 5	21 39	1 19	19 59	0 35	14 26	1 42	20 20	12 24	18 58	18 41	26 36	6 19	6 38
F 10	22 58	9 28	2 12	20 59	0 38	24 14	0 54	16 7	3 8	17 49	1 5	21 40	1 19	19 58	0 35	14 26	1 42	20 19	12 23	18 58	18 40	26 36	6 19	6 39
S 11	23 3	14 33	1 7	21 29	0 27	24 14	0 56	16 2	3 12	17 47	1 5	21 40	1 19	19 58	0 35	14 27	1 42	20 19	12 23	18 58	18 39	26 36	6 18	6 39
S 12	23 7	18 58	0 0	21 57	0 16	24 13	0 58	15 56	3 15	17 46	1 4	21 41	1 19	19 57	0 34	14 27	1 42	20 18	12 23	18 59	18 38	26 36	6 18	6 40
M13	23 10	22 32	1n 6	22 23	0 5	24 11	1 0	15 50	3 18	17 45	1 4	21 42	1 19	19 56	0 34	14 28	1 42	20 18	12 23	18 58	18 38	26 36	6 18	6 40
T 14	23 14	25 5	2 8	22 48	0n 6	24 8	1 2	15 45	3 21	17 44	1 4	21 42	1 19	19 56	0 34	14 28	1 42	20 17	12 22	18 58	18 37	26 35	6 18	6 40
W15	23 17	26 29	3 4	23 11	0 16	24 4	1 4	15 40	3 25	17 42	1 4	21 43	1 19	19 55	0 34	14 29	1 42	20 16	12 22	18 57	18 36	26 35	6 18	6 41
T 16	23 19	26 39	3 52	23 32	0 27	24 0	1 5	15 35	3 28	17 41	1 4	21 44	1 19	19 54	0 34	14 29	1 42	20 16	12 22	18 56	18 35	26 35	6 18	6 41
F 17	23 21	25 37	4 30	23 50	0 37	23 55	1 7	15 29	3 31	17 40	1 3	21 44	1 19	19 53	0 34	14 30	1 42	20 15	12 21	18 55	18 34	26 35	6 18	6 41
S 18	23 23	23 26	4 56	24 5	0 46	23 50	1 9	15 25	3 35	17 39	1 3	21 45	1 19	19 53	0 34	14 30	1 42	20 15	12 21	18 53	18 34	26 34	6 18	6 42
S 19	23 24	20 13	5 10	24 19	0 56	23 44	1 11	15 20	3 38	17 38	1 3	21 46	1 19	19 52	0 34	14 31	1 43	20 14	12 21	18 52	18 33	26 34	6 18	6 42
M20	23 24	16 10	5 10	24 29	1 4	23 37	1 13	15 15	3 42	17 37	1 3	21 46	1 18	19 51	0 34	14 31	1 43	20 13	12 21	18 51	18 32	26 34	6 18	6 42
T 21	23 25	11 24	4 56	24 36	1 12	23 29	1 14	15 11	3 45	17 36	1 3	21 47	1 18	19 50	0 34	14 32	1 43	20 13	12 20	18 50	18 31	26 34	6 18	6 43
W22	23 25	6 5	4 28	24 41	1 20	23 21	1 16	15 6	3 49	17 35	1 2	21 47	1 18	19 50	0 34	14 32	1 43	20 12	12 20	18 50	18 30	26 33	6 18	6 43
T 23	23 24	0 24	3 47	24 43	1 26	23 12	1 17	15 2	3 52	17 34	1 2	21 48	1 18	19 49	0 34	14 33	1 43	20 12	12 20	18 50	18 30	26 33	6 18	6 43
F 24	23 23	5s28	2 52	24 42	1 33	23 2	1 19	14 58	3 56	17 33	1 2	21 49	1 18	19 48	0 34	14 33	1 43	20 11	12 20	18 50	18 29	26 33	6 19	6 44
S 25	23 22	11 18	1 47	24 39	1 38	22 52	1 20	14 54	3 59	17 32	1 2	21 49	1 18	19 47	0 34	14 34	1 43	20 10	12 19	18 51	18 28	26 33	6 19	6 44
S 26	23 20	16 46	0 33	24 33	1 43	22 41	1 22	14 51	4 3	17 31	1 1	21 50	1 18	19 47	0 34	14 34	1 43	20 10	12 19	18 51	18 27	26 32	6 19	6 44
M27	23 18	21 27	0s46	24 24	1 46	22 29	1 23	14 47	4 7	17 30	1 1	21 50	1 18	19 46	0 34	14 34	1 43	20 9	12 19	18 51	18 26	26 32	6 19	6 45
T 28	23 16	24 53	2 3	24 13	1 50	22 17	1 24	14 44	4 10	17 29	1 1	21 51	1 18	19 45	0 34	14 35	1 43	20 8	12 18	18 50	18 26	26 32	6 20	6 45
W29	23 13	26 36	3 13	23 59	1 52	22 4	1 26	14 41	4 14	17 29	1 1	21 51	1 18	19 44	0 34	14 35	1 43	20 8	12 18	18 49	18 25	26 31	6 20	6 45
T 30	23n 9	26s19	4s 9	23n43	1n54	21n50	1n27	14s38	4s18	17s28	1n 1	21n52	1s18	19n43	0n34	14n36	1s43	20n 7	12n18	18n48	18n24	26n31	6s20	6n46

Julian Day Number = 2527666.5, Delta T = 171.45 sec
Ecliptic obliquity = 23°24'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'10, Lahiri = 26°46'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2208
geocentric

JULY 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 56	9♋13'29	3♒17	22♋29	29♋49	2♓39	22°R43	21♊56	4♌20	14♉45	7♍32	24°R 5	22♉32	16♋44	26°R22	F 1
S 2	18 39 53	10°10'41	18°18	24°25	1♌ 2	2°55	22♏39	22° 4	4°24	14°46	7°34	23♉59	22°29	16°51	26♒21	S 2
S 3	18 43 49	11° 7'53	2♓58	26°18	2°15	3°11	22°36	22°12	4°27	14°47	7°35	23°53	22°26	16°58	26°19	S 3
M 4	18 47 46	12° 5'06	17°12	28°10	3°28	3°27	22°33	22°19	4°31	14°49	7°36	23°49	22°23	17° 5	26°17	M 4
T 5	18 51 42	13° 2'18	0♈58	29°59	4°41	3°41	22°31	22°27	4°34	14°50	7°37	23°46	22°20	17°11	26°15	T 5
W 6	18 55 39	13°59'30	14°16	1♌47	5°54	3°55	22°28	22°34	4°38	14°52	7°39	23°D46	22°17	17°18	26°13	W 6
T 7	18 59 36	14°56'43	27°10	3°33	7° 7	4° 9	22°26	22°41	4°41	14°53	7°40	23°46	22°13	17°25	26°11	T 7
F 8	19 3 32	15°53'56	9♉44	5°16	8°20	4°22	22°24	22°49	4°45	14°54	7°42	23°47	22°10	17°31	26° 8	F 8
S 9	19 7 29	16°51'09	22° 1	6°58	9°33	4°34	22°21	22°56	4°48	14°56	7°43	23°R48	22° 7	17°38	26° 6	S 9
S 10	19 11 25	17°48'23	4♊ 6	8°37	10°46	4°46	22°20	23° 4	4°52	14°57	7°44	23°47	22° 4	17°45	26° 4	S 10
M11	19 15 22	18°45'37	16° 3	10°14	11°59	4°57	22°18	23°11	4°55	14°58	7°46	23°45	22° 1	17°51	26° 2	M11
T 12	19 19 18	19°42'51	27°55	11°49	13°12	5° 7	22°16	23°18	4°59	14°59	7°47	23°40	21°58	17°58	25°59	T 12
W13	19 23 15	20°40'05	9♋45	13°21	14°25	5°16	22°15	23°26	5° 3	15° 0	7°49	23°33	21°54	18° 5	25°57	W13
T 14	19 27 11	21°37'19	21°35	14°52	15°38	5°25	22°14	23°33	5° 6	15° 2	7°50	23°23	21°51	18°12	25°55	T 14
F 15	19 31 8	22°34'34	3♌27	16°21	16°51	5°33	22°13	23°40	5°10	15° 3	7°52	23°12	21°48	18°18	25°52	F 15
S 16	19 35 5	23°31'49	15°22	17°47	18° 4	5°41	22°12	23°47	5°13	15° 4	7°53	23° 1	21°45	18°25	25°50	S 16
S 17	19 39 1	24°29'03	27°23	19°11	19°16	5°47	22°12	23°54	5°17	15° 5	7°55	22°50	21°42	18°32	25°47	S 17
M18	19 42 58	25°26'18	9♍30	20°33	20°29	5°53	22°11	24° 1	5°21	15° 6	7°56	22°41	21°38	18°38	25°45	M18
T 19	19 46 54	26°23'33	21°46	21°53	21°42	5°58	22°11	24° 8	5°24	15° 7	7°58	22°34	21°35	18°45	25°42	T 19
W20	19 50 51	27°20'48	4♎14	23°10	22°55	6° 3	22°D11	24°15	5°28	15° 8	8° 0	22°29	21°32	18°52	25°39	W20
T 21	19 54 47	28°18'03	16°58	24°25	24° 8	6° 6	22°11	24°22	5°32	15° 9	8° 1	22°27	21°29	18°58	25°37	T 21
F 22	19 58 44	29°15'19	0♏ 0	25°37	25°20	6° 9	22°12	24°29	5°35	15°10	8° 3	22°D26	21°26	19° 5	25°34	F 22
S 23	20 2 40	0♌12'34	13°25	26°47	26°33	6°11	22°12	24°36	5°39	15°11	8° 5	22°26	21°23	19°12	25°31	S 23
S 24	20 6 37	1° 9'50	27°15	27°55	27°46	6°13	22°13	24°43	5°43	15°11	8° 6	22°R27	21°19	19°19	25°28	S 24
M25	20 10 34	2° 7'06	11♐31	28°59	28°58	6°R13	22°14	24°50	5°46	15°12	8° 8	22°25	21°16	19°25	25°26	M25
T 26	20 14 30	3° 4'22	26°12	0♍ 1	0♍11	6°13	22°15	24°57	5°50	15°13	8°10	22°22	21°13	19°32	25°23	T 26
W27	20 18 27	4° 1'39	11♑13	1° 0	1°24	6°12	22°16	25° 3	5°54	15°14	8°11	22°16	21°10	19°39	25°20	W27
T 28	20 22 23	4°58'56	26°27	1°57	2°36	6°10	22°17	25°10	5°57	15°15	8°13	22° 8	21° 7	19°45	25°17	T 28
F 29	20 26 20	5°56'14	11♒43	2°50	3°49	6° 8	22°19	25°16	6° 1	15°15	8°15	21°58	21° 4	19°52	25°14	F 29
S 30	20 30 16	6°53'32	26°50	3°39	5° 1	6° 5	22°21	25°23	6° 5	15°16	8°17	21°47	21° 0	19°59	25°11	S 30
S 31	20 34 13	7♌50'51	11♓39	4♍26	6♍14	6♓ 1	22♏23	25♊29	6♌ 8	15♉16	8♍18	21♉38	20♉57	20♋ 5	25♒ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 6	24s 4	4s48	23n25	1n54	21n36	1n28	14s35	4s22	17s27	1n 0	21n52	1s18	19n43	0n34	14n36	1s43	20n 6	12n18	18n46	18n23	26n31	6s20	6n46
S 2	23 1	20 11	5 7	23 6	1 55	21 21	1 29	14 33	4 25	17 27	1 0	21 53	1 18	19 42	0 34	14 36	1 43	20 6	12 17	18 45	18 22	26 30	6 21	6 46
S 3	22 57	15 8	5 4	22 44	1 54	21 6	1 30	14 30	4 29	17 26	1 0	21 53	1 18	19 41	0 34	14 37	1 43	20 5	12 17	18 43	18 22	26 30	6 21	6 46
M 4	22 52	9 24	4 43	22 21	1 53	20 50	1 31	14 28	4 33	17 26	1 0	21 54	1 18	19 40	0 34	14 37	1 43	20 4	12 17	18 42	18 21	26 30	6 21	6 47
T 5	22 47	3 23	4 6	21 56	1 51	20 33	1 32	14 26	4 37	17 25	0 59	21 54	1 18	19 39	0 34	14 38	1 43	20 3	12 17	18 42	18 20	26 29	6 22	6 47
W 6	22 41	2n36	3 16	21 30	1 49	20 16	1 33	14 25	4 41	17 25	0 59	21 55	1 18	19 38	0 34	14 38	1 43	20 3	12 17	18 42	18 19	26 29	6 22	6 47
T 7	22 35	8 18	2 18	21 3	1 45	19 59	1 33	14 23	4 45	17 25	0 59	21 55	1 18	19 38	0 34	14 38	1 43	20 2	12 16	18 42	18 18	26 28	6 23	6 48
F 8	22 28	13 32	1 15	20 34	1 42	19 40	1 34	14 22	4 48	17 24	0 59	21 55	1 18	19 37	0 34	14 39	1 43	20 1	12 16	18 42	18 18	26 28	6 23	6 48
S 9	22 21	18 6	0 10	20 5	1 37	19 22	1 35	14 21	4 52	17 24	0 58	21 56	1 18	19 36	0 34	14 39	1 43	20 1	12 16	18 42	18 17	26 28	6 24	6 48
S 10	22 14	21 51	0n55	19 35	1 32	19 2	1 35	14 21	4 56	17 24	0 58	21 56	1 18	19 35	0 34	14 39	1 43	20 0	12 16	18 42	18 16	26 27	6 24	6 48
M11	22 6	24 37	1 56	19 3	1 27	18 43	1 36	14 20	5 0	17 24	0 58	21 57	1 18	19 34	0 34	14 40	1 44	19 59	12 15	18 41	18 15	26 27	6 25	6 49
T 12	21 58	26 16	2 52	18 31	1 21	18 22	1 36	14 20	5 4	17 23	0 58	21 57	1 18	19 33	0 34	14 40	1 44	19 58	12 15	18 40	18 14	26 26	6 25	6 49
W13	21 50	26 43	3 40	17 59	1 14	18 2	1 36	14 20	5 8	17 23	0 57	21 57	1 18	19 32	0 34	14 40	1 44	19 58	12 15	18 38	18 13	26 26	6 26	6 49
T 14	21 41	25 56	4 19	17 26	1 7	17 40	1 37	14 20	5 12	17 23	0 57	21 58	1 18	19 32	0 34	14 40	1 44	19 57	12 15	18 36	18 13	26 26	6 26	6 49
F 15	21 32	23 59	4 46	16 53	1 0	17 18	1 37	14 21	5 16	17 23	0 57	21 58	1 18	19 31	0 34	14 41	1 44	19 56	12 15	18 33	18 12	26 25	6 27	6 49
S 16	21 22	20 59	5 1	16 19	0 52	16 56	1 37	14 22	5 19	17 23	0 57	21 58	1 18	19 30	0 34	14 41	1 44	19 55	12 14	18 30	18 11	26 25	6 28	6 50
S 17	21 12	17 6	5 2	15 45	0 44	16 34	1 37	14 23	5 23	17 23	0 56	21 59	1 18	19 29	0 34	14 41	1 44	19 55	12 14	18 28	18 10	26 24	6 28	6 50
M18	21 2	12 29	4 51	15 11	0 35	16 10	1 37	14 24	5 27	17 24	0 56	21 59	1 18	19 28	0 34	14 41	1 44	19 54	12 14	18 25	18 9	26 24	6 29	6 50
T 19	20 51	7 20	4 25	14 36	0 26	15 47	1 37	14 26	5 31	17 24	0 56	21 59	1 18	19 27	0 34	14 42	1 44	19 53	12 14	18 24	18 8	26 23	6 30	6 50
W20	20 40	1 48	3 47	14 2	0 16	15 23	1 37	14 28	5 35	17 24	0 56	22 0	1 18	19 26	0 34	14 42	1 44	19 52	12 14	18 22	18 8	26 23	6 30	6 50
T 21	20 29	3s56	2 57	13 28	0 6	14 59	1 36	14 30	5 38	17 24	0 55	22 0	1 18	19 25	0 34	14 42	1 44	19 51	12 14	18 22	18 7	26 22	6 31	6 51
F 22	20 17	9 39	1 56	12 54	0s 4	14 34	1 36	14 32	5 42	17 25	0 55	22 0	1 18	19 24	0 34	14 42	1 44	19 51	12 13	18 22	18 6	26 22	6 32	6 51
S 23	20 5	15 5	0 48	12 21	0 14	14 9	1 35	14 35	5 46	17 25	0 55	22 1	1 18	19 24	0 34	14 43	1 44	19 50	12 13	18 22	18 5	26 21	6 32	6 51
S 24	19 53	19 56	0s26	11 47	0 25	13 43	1 35	14 38	5 49	17 25	0 55	22 1	1 18	19 23	0 34	14 43	1 44	19 49	12 13	18 22	18 4	26 21	6 33	6 51
M25	19 40	23 47	1 39	11 15	0 37	13 18	1 34	14 41	5 53	17 26	0 54	22 1	1 18	19 22	0 34	14 43	1 44	19 48	12 13	18 21	18 4	26 20	6 34	6 51
T 26	19 27	26 10	2 49	10 42	0 48	12 51	1 34	14 44	5 56	17 26	0 54	22 1	1 18	19 21	0 34	14 43	1 44	19 48	12 13	18 20	18 3	26 20	6 35	6 51
W27	19 14	26 44	3 48	10 10	1 0	12 25	1 33	14 48	6 0	17 27	0 54	22 2	1 18	19 20	0 34	14 43	1 44	19 47	12 13	18 19	18 2	26 19	6 36	6 52
T 28	19 0	25 17	4 32	9 39	1 12	11 58	1 32	14 51	6 3	17 27	0 54	22 2	1 18	19 19	0 34	14 43	1 44	19 46	12 13	18 17	18 1	26 19	6 36	6 52
F 29	18 46	22 0	4 57	9 9	1 24	11 31	1 31	14 55	6 7	17 28	0 53	22 2	1 18	19 18	0 34	14 44	1 45	19 45	12 12	18 14	18 0	26 18	6 37	6 52
S 30	18 32	17 15	5 0	8 40	1 36	11 4	1 30	15 0	6 10	17 29	0 53	22 2	1 18	19 17	0 34	14 44	1 45	19 44	12 12	18 12	17 59	26 18	6 38	6 52
S 31	18n17	11s33	4s43	8n12	1s48	10n36	1n29	15s 4	6s13	17s30	0n53	22n 3	1s18	19n16	0n34	14n44	1s45	19n44	12n12	18n 9	17n59	26n17	6s39	6n52

Julian Day Number = 2527696.5, Delta T = 171.54 sec
Ecliptic obliquity = 23°24'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'14, Lahiri = 26°46'15

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

AUGUST 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 9	8♌48'11	26♓ 1	5♍ 9	7♍26	5°R56	22♏25	25♊36	6♌12	15♉17	8♍20	21°R30	20♉54	20♋12	25°R 5	M 1
T 2	20 42 6	9°45'31	9♈54	5°48	8°39	5♓50	22°27	25°42	6°16	15°18	8°22	21♉25	20°51	20°19	25♒ 2	T 2
W 3	20 46 3	10°42'53	23°17	6°24	9°51	5°44	22°30	25°49	6°20	15°18	8°24	21°22	20°48	20°26	24°59	W 3
T 4	20 49 59	11°40'16	6♉13	6°55	11° 3	5°37	22°32	25°55	6°23	15°19	8°26	21°21	20°44	20°32	24°56	T 4
F 5	20 53 56	12°37'40	18°46	7°22	12°16	5°29	22°35	26° 1	6°27	15°19	8°28	21°21	20°41	20°39	24°53	F 5
S 6	20 57 52	13°35'05	1♊ 1	7°45	13°28	5°21	22°38	26° 7	6°31	15°20	8°30	21°21	20°38	20°46	24°50	S 6
S 7	21 1 49	14°32'32	13° 3	8° 3	14°40	5°11	22°41	26°13	6°34	15°20	8°31	21°20	20°35	20°52	24°47	S 7
M 8	21 5 45	15°29'59	24°56	8°17	15°53	5° 2	22°45	26°19	6°38	15°20	8°33	21°16	20°32	20°59	24°44	M 8
T 9	21 9 42	16°27'28	6♋46	8°26	17° 5	4°51	22°48	26°25	6°42	15°21	8°35	21°10	20°29	21° 6	24°41	T 9
W10	21 13 38	17°24'58	18°35	8°R29	18°17	4°40	22°52	26°31	6°45	15°21	8°37	21° 1	20°25	21°12	24°38	W10
T 11	21 17 35	18°22'29	0♌27	8°27	19°29	4°28	22°56	26°37	6°49	15°21	8°39	20°49	20°22	21°19	24°34	T 11
F 12	21 21 32	19°20'01	12°24	8°20	20°41	4°16	23° 0	26°43	6°52	15°21	8°41	20°36	20°19	21°26	24°31	F 12
S 13	21 25 28	20°17'34	24°26	8° 8	21°53	4° 3	23° 4	26°49	6°56	15°22	8°43	20°22	20°16	21°33	24°28	S 13
S 14	21 29 25	21°15'08	6♍36	7°50	23° 5	3°50	23° 8	26°54	7° 0	15°22	8°45	20° 8	20°13	21°39	24°25	S 14
M15	21 33 21	22°12'43	18°54	7°27	24°17	3°36	23°13	27° 0	7° 3	15°22	8°47	19°56	20°10	21°46	24°22	M15
T 16	21 37 18	23°10'19	1♎20	6°59	25°29	3°22	23°17	27° 5	7° 7	15°22	8°49	19°47	20° 6	21°53	24°19	T 16
W17	21 41 14	24° 7'56	13°58	6°25	26°41	3° 7	23°22	27°11	7°10	15°22	8°51	19°41	20° 3	21°59	24°16	W17
T 18	21 45 11	25° 5'34	26°48	5°47	27°53	2°53	23°27	27°16	7°14	15°22	8°53	19°37	20° 0	22° 6	24°12	T 18
F 19	21 49 7	26° 3'13	9♏53	5° 5	29° 5	2°37	23°32	27°21	7°18	15°R22	8°55	19°36	19°57	22°13	24° 9	F 19
S 20	21 53 4	27° 0'53	23°16	4°20	0♎17	2°22	23°37	27°27	7°21	15°22	8°57	19°36	19°54	22°20	24° 6	S 20
S 21	21 57 1	27°58'35	6♐59	3°31	1°29	2° 7	23°43	27°32	7°25	15°22	8°59	19°35	19°50	22°26	24° 3	S 21
M22	22 0 57	28°56'17	21° 4	2°41	2°41	1°51	23°48	27°37	7°28	15°22	9° 1	19°34	19°47	22°33	24° 0	M22
T 23	22 4 54	29°54'00	5♑30	1°49	3°52	1°35	23°54	27°42	7°32	15°22	9° 3	19°31	19°44	22°40	23°57	T 23
W24	22 8 50	0♍51'44	20°14	0°57	5° 4	1°19	24° 0	27°47	7°35	15°22	9° 5	19°24	19°41	22°46	23°53	W24
T 25	22 12 47	1°49'30	5♒12	0° 6	6°16	1° 4	24° 6	27°52	7°39	15°22	9° 7	19°16	19°38	22°53	23°50	T 25
F 26	22 16 43	2°47'16	20°14	29♌16	7°27	0°48	24°12	27°56	7°42	15°21	9° 9	19° 6	19°35	23° 0	23°47	F 26
S 27	22 20 40	3°45'04	5♓11	28°30	8°39	0°32	24°19	28° 1	7°45	15°21	9°11	18°55	19°31	23° 6	23°44	S 27
S 28	22 24 36	4°42'54	19°54	27°47	9°50	0°16	24°25	28° 6	7°49	15°21	9°13	18°45	19°28	23°13	23°41	S 28
M29	22 28 33	5°40'44	4♈15	27°10	11° 2	0° 1	24°32	28°10	7°52	15°20	9°15	18°37	19°25	23°20	23°38	M29
T 30	22 32 30	6°38'37	18°10	26°38	12°13	29♒46	24°38	28°15	7°56	15°20	9°17	18°31	19°22	23°27	23°35	T 30
W31	22 36 26	7♍36'31	1♉36	26♌13	13♎24	29♒31	24♏45	28♊19	7♌59	15♉20	9♍19	18♉28	19♉19	23♋33	23♒32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 2	5s23	4s 9	7n44	2s 1	10n 8	1n28	15s 9	6s16	17s30	0n53	22n 3	1s18	19n15	0n34	14n44	1s45	19n43	12n12	18n 7	17n58	26n16	6s40	6n52
T 2	17 47	0n50	3 21	7 18	2 13	9 40	1 27	15 14	6 19	17 31	0 52	22 3	1 18	19 14	0 34	14 44	1 45	19 42	12 12	18 6	17 57	26 16	6 41	6 52
W 3	17 32	6 49	2 23	6 54	2 26	9 11	1 26	15 18	6 22	17 32	0 52	22 3	1 18	19 14	0 34	14 44	1 45	19 41	12 12	18 5	17 56	26 15	6 42	6 52
T 4	17 16	12 20	1 19	6 30	2 39	8 43	1 24	15 24	6 24	17 33	0 52	22 3	1 18	19 13	0 34	14 44	1 45	19 40	12 12	18 5	17 55	26 15	6 43	6 52
F 5	17 0	17 10	0 14	6 9	2 51	8 14	1 23	15 29	6 27	17 34	0 52	22 3	1 18	19 12	0 34	14 44	1 45	19 40	12 12	18 5	17 54	26 14	6 44	6 52
S 6	16 44	21 10	0n51	5 49	3 3	7 45	1 22	15 34	6 30	17 35	0 51	22 4	1 18	19 11	0 34	14 44	1 45	19 39	12 12	18 5	17 53	26 13	6 45	6 52
S 7	16 27	24 12	1 52	5 31	3 15	7 16	1 20	15 40	6 32	17 36	0 51	22 4	1 18	19 10	0 34	14 44	1 45	19 38	12 12	18 4	17 53	26 13	6 46	6 52
M 8	16 10	26 6	2 47	5 15	3 27	6 46	1 18	15 46	6 34	17 37	0 51	22 4	1 18	19 9	0 34	14 44	1 45	19 37	12 11	18 3	17 52	26 12	6 46	6 52
T 9	15 53	26 49	3 35	5 1	3 39	6 16	1 17	15 52	6 36	17 38	0 51	22 4	1 18	19 8	0 34	14 45	1 45	19 36	12 11	18 2	17 51	26 12	6 47	6 52
W10	15 36	26 19	4 14	4 50	3 50	5 47	1 15	15 57	6 38	17 39	0 51	22 4	1 18	19 7	0 34	14 45	1 45	19 36	12 11	17 59	17 50	26 11	6 48	6 52
T 11	15 18	24 36	4 41	4 40	4 0	5 17	1 13	16 3	6 40	17 40	0 50	22 4	1 18	19 6	0 34	14 45	1 45	19 35	12 11	17 56	17 49	26 10	6 49	6 52
F 12	15 0	21 48	4 56	4 34	4 10	4 47	1 11	16 9	6 41	17 42	0 50	22 4	1 18	19 5	0 34	14 45	1 45	19 34	12 11	17 53	17 48	26 10	6 51	6 52
S 13	14 42	18 3	4 59	4 30	4 19	4 16	1 9	16 16	6 43	17 43	0 50	22 5	1 18	19 4	0 34	14 45	1 45	19 33	12 11	17 49	17 48	26 9	6 52	6 52
S 14	14 24	13 32	4 47	4 29	4 27	3 46	1 7	16 22	6 44	17 44	0 50	22 5	1 18	19 4	0 34	14 45	1 45	19 32	12 11	17 46	17 47	26 8	6 53	6 52
M15	14 6	8 25	4 23	4 31	4 34	3 15	1 5	16 28	6 45	17 46	0 49	22 5	1 18	19 3	0 34	14 45	1 46	19 32	12 11	17 42	17 46	26 8	6 54	6 52
T 16	13 47	2 55	3 45	4 37	4 40	2 45	1 3	16 34	6 46	17 47	0 49	22 5	1 18	19 2	0 34	14 45	1 46	19 31	12 11	17 40	17 45	26 7	6 55	6 52
W17	13 28	2s48	2 56	4 45	4 44	2 14	1 0	16 40	6 47	17 48	0 49	22 5	1 18	19 1	0 34	14 44	1 46	19 30	12 11	17 38	17 44	26 6	6 56	6 52
T 18	13 9	8 30	1 57	4 56	4 47	1 44	0 58	16 46	6 47	17 50	0 49	22 5	1 18	19 0	0 35	14 44	1 46	19 29	12 11	17 37	17 43	26 5	6 57	6 52
F 19	12 49	13 57	0 51	5 10	4 48	1 13	0 56	16 51	6 48	17 51	0 48	22 5	1 18	18 59	0 35	14 44	1 46	19 29	12 11	17 37	17 42	26 5	6 58	6 52
S 20	12 30	18 53	0s19	5 27	4 48	0 42	0 53	16 57	6 48	17 53	0 48	22 5	1 18	18 58	0 35	14 44	1 46	19 28	12 11	17 37	17 42	26 4	6 59	6 52
S 21	12 10	22 56	1 31	5 46	4 45	0 11	0 51	17 3	6 48	17 54	0 48	22 5	1 18	18 57	0 35	14 44	1 46	19 27	12 11	17 37	17 41	26 3	7 0	6 52
M22	11 50	25 45	2 38	6 8	4 41	0s20	0 48	17 8	6 47	17 56	0 48	22 5	1 18	18 56	0 35	14 44	1 46	19 26	12 11	17 36	17 40	26 3	7 1	6 52
T 23	11 30	26 55	3 37	6 32	4 35	0 51	0 45	17 13	6 47	17 58	0 48	22 5	1 18	18 56	0 35	14 44	1 46	19 25	12 11	17 35	17 39	26 2	7 2	6 52
W24	11 9	26 14	4 23	6 57	4 27	1 22	0 43	17 19	6 46	17 59	0 47	22 5	1 18	18 55	0 35	14 44	1 46	19 25	12 11	17 34	17 38	26 1	7 3	6 52
T 25	10 49	23 40	4 52	7 24	4 17	1 52	0 40	17 23	6 45	18 1	0 47	22 5	1 18	18 54	0 35	14 44	1 46	19 24	12 11	17 31	17 37	26 0	7 4	6 52
F 26	10 28	19 29	5 1	7 52	4 6	2 23	0 37	17 28	6 44	18 3	0 47	22 5	1 19	18 53	0 35	14 44	1 46	19 23	12 11	17 29	17 36	26 0	7 6	6 52
S 27	10 7	14 5	4 49	8 21	3 53	2 54	0 34	17 33	6 43	18 4	0 47	22 5	1 19	18 52	0 35	14 44	1 46	19 22	12 11	17 26	17 36	25 59	7 7	6 51
S 28	9 46	7 57	4 18	8 49	3 38	3 25	0 31	17 37	6 42	18 6	0 46	22 5	1 19	18 51	0 35	14 43	1 46	19 22	12 11	17 23	17 35	25 58	7 8	6 51
M29	9 25	1 33	3 31	9 16	3 22	3 56	0 28	17 41	6 40	18 8	0 46	22 5	1 19	18 50	0 35	14 43	1 46	19 21	12 11	17 21	17 34	25 57	7 9	6 51
T 30	9 4	4n45	2 33	9 43	3 6	4 26	0 25	17 45	6 38	18 10	0 46	22 5	1 19	18 50	0 35	14 43	1 46	19 20	12 11	17 19	17 33	25 56	7 10	6 51
W31	8n42	10n38	1s28	10n 8	2s48	4s57	0n22	17s48	6s36	18s12	0n46	22n 5	1s19	18n49	0n35	14n43	1s46	19n19	12n11	17n18	17n32	25n56	7s11	6n51

Julian Day Number = 2527727.5, Delta T = 171.63 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'19, Lahiri = 26°46'19

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

SEPTEMBER 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 23	8♍34'27	14♉36	25°R54	14♎36	29°R16	24♏52	28♊23	8♌ 2	15°R19	9♍21	18°D27	19♉15	23♋40	23°R29	T 1
F 2	22 44 19	9°32'25	27°12	25♌44	15°47	29♒ 2	25° 0	28°27	8° 5	15♉19	9°23	18♉27	19°12	23°47	23♒26	F 2
S 3	22 48 16	10°30'25	9♊29	25°D41	16°58	28°48	25° 7	28°31	8° 9	15°18	9°25	18°R27	19° 9	23°53	23°23	S 3
S 4	22 52 12	11°28'26	21°31	25°47	18° 9	28°34	25°14	28°35	8°12	15°18	9°27	18°27	19° 6	24° 0	23°20	S 4
M 5	22 56 9	12°26'30	3♋26	26° 1	19°20	28°21	25°22	28°39	8°15	15°17	9°29	18°25	19° 3	24° 7	23°17	M 5
T 6	23 0 5	13°24'35	15°16	26°24	20°31	28° 9	25°30	28°43	8°18	15°17	9°31	18°20	19° 0	24°14	23°14	T 6
W 7	23 4 2	14°22'43	27° 7	26°55	21°42	27°57	25°37	28°47	8°22	15°16	9°33	18°13	18°56	24°20	23°11	W 7
T 8	23 7 59	15°20'52	9♌ 3	27°34	22°53	27°45	25°45	28°50	8°25	15°15	9°35	18° 4	18°53	24°27	23° 8	T 8
F 9	23 11 55	16°19'03	21° 5	28°21	24° 4	27°34	25°53	28°54	8°28	15°15	9°37	17°53	18°50	24°34	23° 6	F 9
S 10	23 15 52	17°17'16	3♍16	29°16	25°15	27°24	26° 2	28°57	8°31	15°14	9°39	17°42	18°47	24°40	23° 3	S 10
S 11	23 19 48	18°15'30	15°38	0♍18	26°26	27°14	26°10	29° 1	8°34	15°13	9°41	17°31	18°44	24°47	23° 0	S 11
M12	23 23 45	19°13'46	28°11	1°27	27°37	27° 5	26°18	29° 4	8°37	15°13	9°43	17°21	18°41	24°54	22°57	M12
T 13	23 27 41	20°12'04	10♎54	2°42	28°47	26°57	26°27	29° 7	8°40	15°12	9°45	17°14	18°37	25° 1	22°55	T 13
W14	23 31 38	21°10'24	23°49	4° 3	29°58	26°49	26°36	29°10	8°43	15°11	9°47	17° 9	18°34	25° 7	22°52	W14
T 15	23 35 34	22° 8'45	6♏55	5°30	1♏ 9	26°43	26°44	29°13	8°46	15°10	9°49	17° 6	18°31	25°14	22°49	T 15
F 16	23 39 31	23° 7'08	20°13	7° 1	2°19	26°37	26°53	29°16	8°49	15° 9	9°51	17°D 6	18°28	25°21	22°47	F 16
S 17	23 43 28	24° 5'33	3♐44	8°36	3°30	26°31	27° 2	29°19	8°52	15° 8	9°53	17° 7	18°25	25°27	22°44	S 17
S 18	23 47 24	25° 3'59	17°29	10°15	4°40	26°27	27°12	29°22	8°54	15° 8	9°55	17° 8	18°21	25°34	22°42	S 18
M19	23 51 21	26° 2'27	1♑29	11°56	5°50	26°23	27°21	29°24	8°57	15° 7	9°57	17°R 8	18°18	25°41	22°39	M19
T 20	23 55 17	27° 0'57	15°42	13°41	7° 1	26°20	27°30	29°27	9° 0	15° 6	9°59	17° 6	18°15	25°48	22°37	T 20
W21	23 59 14	27°59'28	0♒ 8	15°27	8°11	26°18	27°40	29°29	9° 3	15° 5	10° 1	17° 3	18°12	25°54	22°35	W21
T 22	0 3 10	28°58'00	14°42	17°15	9°21	26°17	27°49	29°31	9° 5	15° 4	10° 3	16°57	18° 9	26° 1	22°32	T 22
F 23	0 7 7	29°56'34	29°20	19° 4	10°31	26°D16	27°59	29°33	9° 8	15° 2	10° 5	16°50	18° 6	26° 8	22°30	F 23
S 24	0 11 3	0♎55'10	13♓54	20°54	11°41	26°17	28° 9	29°35	9°11	15° 1	10° 7	16°43	18° 2	26°14	22°28	S 24
S 25	0 15 0	1°53'48	28°18	22°45	12°51	26°18	28°19	29°37	9°13	15° 0	10° 9	16°36	17°59	26°21	22°26	S 25
M26	0 18 57	2°52'27	12♈24	24°36	14° 1	26°20	28°29	29°39	9°16	14°59	10°11	16°31	17°56	26°28	22°23	M26
T 27	0 22 53	3°51'09	26°10	26°27	15°10	26°23	28°39	29°41	9°18	14°58	10°13	16°27	17°53	26°35	22°21	T 27
W28	0 26 50	4°49'53	9♉33	28°18	16°20	26°26	28°49	29°43	9°21	14°57	10°15	16°25	17°50	26°41	22°19	W28
T 29	0 30 46	5°48'39	22°32	0♎ 9	17°30	26°30	28°59	29°44	9°23	14°56	10°17	16°D25	17°47	26°48	22°17	T 29
F 30	0 34 43	6♎47'27	5♊ 9	1♎59	18♏39	26♒36	29♏ 9	29♊45	9♌26	14♉54	10♍19	16♉26	17♉43	26♋55	22♒15	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n21	15n52	0s20	10n31	2s30	5s27	0n19	17s51	6s34	18s14	0n46	22n 5	1s19	18n48	0n35	14n43	1s47	19n19	12n11	17n18	17n31	25n55	7s12	6n51
F 2	7 59	20 16	0n46	10 52	2 11	5 58	0 16	17 54	6 31	18 16	0 45	22 5	1 19	18 47	0 35	14 43	1 47	19 18	12 11	17 18	17 30	25 54	7 13	6 50
S 3	7 37	23 39	1 49	11 11	1 52	6 28	0 12	17 57	6 29	18 18	0 45	22 5	1 19	18 46	0 35	14 42	1 47	19 17	12 11	17 18	17 30	25 53	7 15	6 50
S 4	7 15	25 55	2 46	11 26	1 34	6 58	0 9	17 59	6 26	18 20	0 45	22 5	1 19	18 45	0 35	14 42	1 47	19 17	12 11	17 18	17 29	25 52	7 16	6 50
M 5	6 53	26 57	3 35	11 39	1 15	7 28	0 6	18 1	6 23	18 22	0 45	22 5	1 19	18 45	0 35	14 42	1 47	19 16	12 12	17 17	17 28	25 52	7 17	6 50
T 6	6 31	26 45	4 15	11 49	0 57	7 58	0 2	18 3	6 20	18 24	0 45	22 5	1 19	18 44	0 35	14 42	1 47	19 15	12 12	17 16	17 27	25 51	7 18	6 50
W 7	6 9	25 20	4 43	11 55	0 40	8 28	0s 1	18 4	6 17	18 26	0 44	22 5	1 19	18 43	0 35	14 42	1 47	19 14	12 12	17 14	17 26	25 50	7 19	6 49
T 8	5 46	22 47	4 59	11 57	0 23	8 58	0 5	18 5	6 14	18 28	0 44	22 5	1 19	18 42	0 35	14 41	1 47	19 14	12 12	17 12	17 25	25 49	7 20	6 49
F 9	5 24	19 14	5 3	11 56	0 7	9 27	0 8	18 5	6 10	18 30	0 44	22 5	1 19	18 41	0 35	14 41	1 47	19 13	12 12	17 9	17 24	25 48	7 21	6 49
S 10	5 1	14 50	4 52	11 51	0n 9	9 56	0 12	18 6	6 7	18 32	0 44	22 5	1 19	18 41	0 35	14 41	1 47	19 12	12 12	17 5	17 24	25 47	7 22	6 49
S 11	4 38	9 46	4 28	11 43	0 23	10 26	0 15	18 6	6 3	18 34	0 44	22 5	1 19	18 40	0 35	14 41	1 47	19 12	12 12	17 2	17 23	25 46	7 24	6 49
M12	4 16	4 15	3 51	11 30	0 36	10 54	0 19	18 5	5 59	18 36	0 43	22 5	1 19	18 39	0 35	14 40	1 47	19 11	12 12	17 0	17 22	25 46	7 25	6 48
T 13	3 53	1s32	3 1	11 15	0 48	11 23	0 22	18 4	5 55	18 38	0 43	22 5	1 20	18 38	0 35	14 40	1 47	19 10	12 12	16 58	17 21	25 45	7 26	6 48
W14	3 30	7 21	2 1	10 56	0 59	11 51	0 26	18 3	5 51	18 41	0 43	22 5	1 20	18 38	0 35	14 40	1 47	19 10	12 13	16 56	17 20	25 44	7 27	6 48
T 15	3 7	12 57	0 54	10 33	1 9	12 20	0 30	18 2	5 47	18 43	0 43	22 5	1 20	18 37	0 35	14 39	1 47	19 9	12 13	16 56	17 19	25 43	7 28	6 47
F 16	2 44	18 3	0s17	10 8	1 18	12 47	0 34	18 0	5 43	18 45	0 43	22 5	1 20	18 36	0 35	14 39	1 47	19 8	12 13	16 55	17 18	25 42	7 29	6 47
S 17	2 21	22 19	1 28	9 39	1 25	13 15	0 37	17 58	5 39	18 47	0 42	22 5	1 20	18 35	0 35	14 39	1 47	19 8	12 13	16 56	17 17	25 41	7 30	6 47
S 18	1 57	25 25	2 36	9 8	1 32	13 42	0 41	17 55	5 34	18 49	0 42	22 5	1 20	18 35	0 35	14 39	1 47	19 7	12 13	16 56	17 17	25 40	7 31	6 47
M19	1 34	27 0	3 35	8 35	1 37	14 9	0 45	17 52	5 30	18 52	0 42	22 5	1 20	18 34	0 35	14 38	1 47	19 7	12 13	16 56	17 16	25 39	7 32	6 46
T 20	1 11	26 50	4 23	7 59	1 42	14 36	0 49	17 49	5 26	18 54	0 42	22 5	1 20	18 33	0 35	14 38	1 48	19 6	12 13	16 55	17 15	25 38	7 33	6 46
W21	0 48	24 53	4 54	7 21	1 45	15 3	0 52	17 46	5 21	18 56	0 42	22 5	1 20	18 33	0 35	14 38	1 48	19 5	12 14	16 54	17 14	25 37	7 34	6 46
T 22	0 25	21 18	5 7	6 41	1 48	15 29	0 56	17 42	5 17	18 59	0 42	22 5	1 20	18 32	0 35	14 37	1 48	19 5	12 14	16 53	17 13	25 36	7 35	6 45
F 23	0 1	16 22	5 0	6 0	1 50	15 54	1 0	17 38	5 12	19 1	0 41	22 5	1 20	18 31	0 35	14 37	1 48	19 4	12 14	16 51	17 12	25 35	7 36	6 45
S 24	0s22	10 32	4 34	5 17	1 50	16 20	1 4	17 33	5 7	19 3	0 41	22 5	1 20	18 31	0 35	14 37	1 48	19 4	12 14	16 49	17 11	25 34	7 37	6 45
S 25	0 45	4 12	3 50	4 34	1 50	16 45	1 7	17 29	5 3	19 6	0 41	22 5	1 20	18 30	0 35	14 36	1 48	19 3	12 14	16 47	17 10	25 33	7 38	6 44
M26	1 9	2n14	2 53	3 49	1 50	17 10	1 11	17 24	4 58	19 8	0 41	22 4	1 20	18 29	0 35	14 36	1 48	19 2	12 15	16 45	17 9	25 32	7 39	6 44
T 27	1 32	8 25	1 47	3 4	1 48	17 34	1 15	17 18	4 54	19 10	0 41	22 4	1 20	18 29	0 35	14 35	1 48	19 2	12 15	16 44	17 9	25 31	7 40	6 44
W28	1 55	14 4	0 37	2 18	1 46	17 58	1 19	17 13	4 49	19 13	0 41	22 4	1 20	18 28	0 36	14 35	1 48	19 1	12 15	16 44	17 8	25 30	7 41	6 43
T 29	2 18	18 55	0n33	1 32	1 44	18 21	1 23	17 7	4 44	19 15	0 40	22 4	1 21	18 27	0 36	14 35	1 48	19 1	12 15	16 44	17 7	25 29	7 42	6 43
F 30	2s42	22n47	1n40	0n45	1n41	18s44	1s26	17s 1	4s40	19s18	0n40	22n 4	1s21	18n27	0n36	14n34	1s48	19n 0	12n15	16n44	17n 6	25n28	7s43	6n43

Julian Day Number = 2527758.5, Delta T = 171.71 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'23, Lahiri = 26°46'23

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

OCTOBER 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 39	7♎46'17	17♊28	3♎49	19♏48	26♒41	29♏20	29♊47	9♑28	14°R53	10♍21	16♉28	17♉40	27♋ 1	22°R13	S 1
S 2	0 42 36	8°45'10	29°33	5°38	20°58	26°48	29°30	29°48	9°30	14♉52	10°22	16°29	17°37	27° 8	22♒12	S 2
M 3	0 46 32	9°44'05	11♋30	7°27	22° 7	26°55	29°41	29°49	9°33	14°51	10°24	16°R30	17°34	27°15	22°10	M 3
T 4	0 50 29	10°43'02	23°22	9°14	23°16	27° 3	29°52	29°50	9°35	14°49	10°26	16°29	17°31	27°22	22° 8	T 4
W 5	0 54 26	11°42'01	5♌14	11° 1	24°25	27°12	0♐ 3	29°51	9°37	14°48	10°28	16°26	17°27	27°28	22° 6	W 5
T 6	0 58 22	12°41'03	17°12	12°48	25°34	27°22	0°13	29°52	9°39	14°47	10°30	16°22	17°24	27°35	22° 5	T 6
F 7	1 2 19	13°40'07	29°19	14°33	26°43	27°32	0°24	29°52	9°41	14°45	10°31	16°17	17°21	27°42	22° 3	F 7
S 8	1 6 15	14°39'13	11♍38	16°18	27°52	27°43	0°36	29°53	9°43	14°44	10°33	16°12	17°18	27°48	22° 2	S 8
S 9	1 10 12	15°38'21	24°11	18° 1	29° 1	27°55	0°47	29°53	9°45	14°42	10°35	16° 6	17°15	27°55	22° 0	S 9
M10	1 14 8	16°37'32	6♎59	19°44	0♐ 9	28° 7	0°58	29°54	9°47	14°41	10°37	16° 1	17°12	28° 2	21°59	M10
T 11	1 18 5	17°36'44	20° 1	21°27	1°18	28°20	1° 9	29°54	9°49	14°39	10°38	15°58	17° 8	28° 9	21°57	T 11
W12	1 22 1	18°35'58	3♏18	23° 8	2°26	28°34	1°21	29°R54	9°51	14°38	10°40	15°56	17° 5	28°15	21°56	W12
T 13	1 25 58	19°35'15	16°49	24°49	3°34	28°49	1°32	29°54	9°53	14°37	10°42	15°D55	17° 2	28°22	21°55	T 13
F 14	1 29 54	20°34'33	0♐30	26°29	4°42	29° 4	1°44	29°54	9°54	14°35	10°43	15°56	16°59	28°29	21°54	F 14
S 15	1 33 51	21°33'54	14°21	28° 8	5°50	29°19	1°55	29°53	9°56	14°33	10°45	15°57	16°56	28°35	21°53	S 15
S 16	1 37 48	22°33'16	28°20	29°46	6°58	29°36	2° 7	29°53	9°58	14°32	10°47	15°59	16°52	28°42	21°52	S 16
M17	1 41 44	23°32'40	12♑26	1♏24	8° 6	29°53	2°19	29°53	9°59	14°30	10°48	16° 0	16°49	28°49	21°51	M17
T 18	1 45 41	24°32'06	26°37	3° 1	9°14	0♓10	2°30	29°52	10° 1	14°29	10°50	16°R 0	16°46	28°56	21°50	T 18
W19	1 49 37	25°31'33	10♒50	4°37	10°21	0°28	2°42	29°51	10° 3	14°27	10°51	16° 0	16°43	29° 2	21°49	W19
T 20	1 53 34	26°31'02	25° 4	6°13	11°29	0°47	2°54	29°50	10° 4	14°26	10°53	15°58	16°40	29° 9	21°48	T 20
F 21	1 57 30	27°30'32	9♓15	7°47	12°36	1° 6	3° 6	29°50	10° 5	14°24	10°55	15°56	16°37	29°16	21°47	F 21
S 22	2 1 27	28°30'05	23°20	9°22	13°43	1°26	3°18	29°48	10° 7	14°23	10°56	15°53	16°33	29°22	21°47	S 22
S 23	2 5 23	29°29'39	7♈16	10°55	14°50	1°46	3°30	29°47	10° 8	14°21	10°57	15°51	16°30	29°29	21°46	S 23
M24	2 9 20	0♏29'15	20°58	12°29	15°57	2° 7	3°43	29°46	10° 9	14°19	10°59	15°49	16°27	29°36	21°46	M24
T 25	2 13 17	1°28'53	4♉24	14° 1	17° 3	2°29	3°55	29°45	10°11	14°18	11° 0	15°48	16°24	29°43	21°45	T 25
W26	2 17 13	2°28'33	17°34	15°33	18°10	2°50	4° 7	29°43	10°12	14°16	11° 2	15°D48	16°21	29°49	21°45	W26
T 27	2 21 10	3°28'16	0♊25	17° 4	19°16	3°13	4°19	29°42	10°13	14°14	11° 3	15°48	16°18	29°56	21°44	T 27
F 28	2 25 6	4°28'00	12°58	18°35	20°22	3°35	4°32	29°40	10°14	14°13	11° 5	15°49	16°14	0♌ 3	21°44	F 28
S 29	2 29 3	5°27'46	25°17	20° 5	21°28	3°59	4°44	29°38	10°15	14°11	11° 6	15°50	16°11	0° 9	21°44	S 29
S 30	2 32 59	6°27'35	7♋23	21°35	22°34	4°22	4°57	29°36	10°16	14° 9	11° 7	15°51	16° 8	0°16	21°44	S 30
M31	2 36 56	7♏27'26	19♋20	23♏ 4	23♐39	4♓46	5♐ 9	29♊34	10♌17	14♉ 8	11♍ 9	15♉52	16♉ 5	0♌23	21♒44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 5	25n29	2n41	0s 2	1n37	19s 7	1s30	16s54	4s35	19s20	0n40	22n 4	1s21	18n26	0n36	14n34	1s48	19n 0	12n16	16n45	17n 5	25n27	7s44	6n42
S 2	3 28	26 58	3 33	0 48	1 33	19 29	1 34	16 48	4 30	19 22	0 40	22 4	1 21	18 26	0 36	14 33	1 48	18 59	12 16	16 45	17 4	25 26	7 45	6 42
M 3	3 51	27 9	4 15	1 35	1 29	19 51	1 38	16 41	4 26	19 25	0 40	22 4	1 21	18 25	0 36	14 33	1 48	18 59	12 16	16 45	17 3	25 25	7 46	6 41
T 4	4 14	26 6	4 47	2 22	1 24	20 12	1 41	16 34	4 21	19 27	0 40	22 4	1 21	18 25	0 36	14 33	1 48	18 58	12 16	16 45	17 2	25 24	7 47	6 41
W 5	4 37	23 52	5 5	3 8	1 19	20 33	1 45	16 26	4 16	19 30	0 39	22 4	1 21	18 24	0 36	14 32	1 48	18 58	12 17	16 44	17 1	25 23	7 48	6 41
T 6	5 0	20 36	5 11	3 55	1 14	20 54	1 49	16 19	4 12	19 32	0 39	22 4	1 21	18 23	0 36	14 32	1 48	18 57	12 17	16 43	17 1	25 22	7 49	6 40
F 7	5 23	16 26	5 3	4 41	1 8	21 13	1 52	16 11	4 7	19 35	0 39	22 4	1 21	18 23	0 36	14 31	1 48	18 57	12 17	16 41	17 0	25 21	7 50	6 40
S 8	5 46	11 32	4 42	5 26	1 3	21 33	1 56	16 3	4 3	19 37	0 39	22 4	1 21	18 22	0 36	14 31	1 48	18 57	12 17	16 40	16 59	25 20	7 51	6 39
S 9	6 9	6 4	4 6	6 11	0 57	21 52	2 0	15 55	3 58	19 40	0 39	22 4	1 21	18 22	0 36	14 30	1 48	18 56	12 18	16 38	16 58	25 19	7 51	6 39
M10	6 32	0 15	3 17	6 56	0 50	22 10	2 3	15 46	3 54	19 42	0 39	22 4	1 21	18 21	0 36	14 30	1 48	18 56	12 18	16 37	16 57	25 18	7 52	6 39
T 11	6 54	5s42	2 17	7 40	0 44	22 28	2 7	15 37	3 49	19 44	0 39	22 4	1 21	18 21	0 36	14 30	1 48	18 55	12 18	16 36	16 56	25 17	7 53	6 38
W12	7 17	11 32	1 9	8 24	0 38	22 45	2 10	15 28	3 45	19 47	0 38	22 3	1 21	18 20	0 36	14 29	1 48	18 55	12 19	16 35	16 55	25 15	7 54	6 38
T 13	7 39	16 55	0s 5	9 7	0 31	23 2	2 14	15 19	3 41	19 49	0 38	22 3	1 21	18 20	0 36	14 29	1 48	18 55	12 19	16 35	16 54	25 14	7 55	6 37
F 14	8 2	21 31	1 19	9 49	0 24	23 18	2 17	15 10	3 36	19 52	0 38	22 3	1 21	18 20	0 36	14 28	1 48	18 54	12 19	16 35	16 53	25 13	7 55	6 37
S 15	8 24	24 59	2 30	10 31	0 18	23 34	2 20	15 0	3 32	19 54	0 38	22 3	1 22	18 19	0 36	14 28	1 48	18 54	12 19	16 36	16 52	25 12	7 56	6 36
S 16	8 46	26 57	3 32	11 12	0 11	23 49	2 23	14 51	3 28	19 57	0 38	22 3	1 22	18 19	0 36	14 27	1 48	18 53	12 20	16 36	16 52	25 11	7 57	6 36
M17	9 8	27 11	4 23	11 53	0 4	24 3	2 27	14 41	3 24	19 59	0 38	22 3	1 22	18 18	0 36	14 27	1 48	18 53	12 20	16 37	16 51	25 10	7 58	6 36
T 18	9 30	25 40	4 57	12 33	0s 3	24 17	2 30	14 30	3 19	20 2	0 38	22 3	1 22	18 18	0 36	14 26	1 48	18 53	12 20	16 37	16 50	25 9	7 58	6 35
W19	9 52	22 31	5 14	13 12	0 10	24 30	2 33	14 20	3 15	20 4	0 37	22 3	1 22	18 18	0 36	14 26	1 48	18 52	12 21	16 36	16 49	25 7	7 59	6 35
T 20	10 13	18 2	5 11	13 50	0 17	24 43	2 36	14 10	3 11	20 6	0 37	22 3	1 22	18 17	0 36	14 25	1 49	18 52	12 21	16 36	16 48	25 6	8 0	6 34
F 21	10 35	12 33	4 49	14 28	0 23	24 55	2 39	13 59	3 7	20 9	0 37	22 3	1 22	18 17	0 36	14 25	1 49	18 52	12 21	16 35	16 47	25 5	8 0	6 34
S 22	10 56	6 28	4 10	15 5	0 30	25 6	2 42	13 48	3 3	20 11	0 37	22 3	1 22	18 17	0 36	14 24	1 49	18 52	12 22	16 35	16 46	25 4	8 1	6 33
S 23	11 17	0 8	3 17	15 41	0 37	25 17	2 45	13 37	2 59	20 14	0 37	22 3	1 22	18 16	0 36	14 24	1 49	18 51	12 22	16 34	16 45	25 3	8 2	6 33
M24	11 38	6n 7	2 13	16 16	0 44	25 27	2 47	13 26	2 55	20 16	0 37	22 3	1 22	18 16	0 36	14 23	1 49	18 51	12 22	16 33	16 44	25 2	8 2	6 32
T 25	11 59	12 0	1 3	16 50	0 51	25 36	2 50	13 15	2 51	20 19	0 37	22 3	1 22	18 16	0 36	14 23	1 49	18 51	12 23	16 33	16 43	25 0	8 3	6 32
W26	12 19	17 12	0n10	17 24	0 57	25 45	2 53	13 3	2 48	20 21	0 36	22 3	1 22	18 15	0 37	14 22	1 49	18 51	12 23	16 33	16 43	24 59	8 3	6 32
T 27	12 40	21 31	1 20	17 56	1 4	25 53	2 55	12 52	2 44	20 23	0 36	22 3	1 22	18 15	0 37	14 22	1 49	18 50	12 23	16 33	16 42	24 58	8 4	6 31
F 28	13 0	24 43	2 25	18 28	1 10	26 1	2 57	12 40	2 40	20 26	0 36	22 3	1 22	18 15	0 37	14 21	1 49	18 50	12 24	16 33	16 41	24 57	8 4	6 31
S 29	13 20	26 41	3 22	18 59	1 17	26 8	3 0	12 28	2 36	20 28	0 36	22 3	1 22	18 15	0 37	14 21	1 49	18 50	12 24	16 34	16 40	24 55	8 5	6 30
S 30	13 40	27 20	4 8	19 28	1 23	26 14	3 2	12 16	2 33	20 31	0 36	22 2	1 22	18 14	0 37	14 20	1 49	18 50	12 25	16 34	16 39	24 54	8 5	6 30
M31	13s59	26n42	4n44	19s57	1s29	26s20	3s 4	12s 4	2s29	20s33	0n36	22n 2	1s22	18n14	0n37	14n20	1s49	18n50	12n25	16n34	16n38	24n53	8s 6	6n29

Julian Day Number = 2527788.5, Delta T = 171.80 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'27, Lahiri = 26°46'28

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ASTRODIENST EPHEMERIS for the year 2208
geocentric

NOVEMBER 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 52	8♏27'19	1♌12	24♏32	24♐44	5♓11	5♐22	29°R32	10♌18	14°R 6	11♍10	15♉53	16♉ 2	0♌30	21°D44	T 1
W 2	2 44 49	9°27'14	13° 5	26° 0	25°50	5°36	5°35	29♊30	10°18	14♉ 4	11°11	15°R53	15°58	0°36	21♒44	W 2
T 3	2 48 46	10°27'12	25° 3	27°27	26°54	6° 1	5°47	29°28	10°19	14° 3	11°12	15°52	15°55	0°43	21°44	T 3
F 4	2 52 42	11°27'11	7♍11	28°54	27°59	6°27	6° 0	29°25	10°20	14° 1	11°14	15°52	15°52	0°50	21°44	F 4
S 5	2 56 39	12°27'13	19°32	0♐20	29° 3	6°53	6°13	29°23	10°20	13°59	11°15	15°52	15°49	0°56	21°44	S 5
S 6	3 0 35	13°27'16	2♎10	1°45	0♑ 8	7°19	6°26	29°20	10°21	13°58	11°16	15°51	15°46	1° 3	21°45	S 6
M 7	3 4 32	14°27'22	15° 7	3°10	1°12	7°46	6°39	29°18	10°22	13°56	11°17	15°51	15°43	1°10	21°45	M 7
T 8	3 8 28	15°27'30	28°25	4°34	2°15	8°13	6°52	29°15	10°22	13°54	11°18	15°D51	15°39	1°17	21°46	T 8
W 9	3 12 25	16°27'39	12♏ 3	5°57	3°19	8°41	7° 5	29°12	10°22	13°53	11°19	15°R51	15°36	1°23	21°46	W 9
T 10	3 16 21	17°27'51	25°58	7°19	4°22	9° 9	7°18	29° 9	10°23	13°51	11°20	15°51	15°33	1°30	21°47	T 10
F 11	3 20 18	18°28'04	10♐ 8	8°40	5°25	9°37	7°31	29° 6	10°23	13°49	11°21	15°51	15°30	1°37	21°47	F 11
S 12	3 24 15	19°28'19	24°28	10° 0	6°28	10° 6	7°44	29° 3	10°23	13°47	11°22	15°50	15°27	1°43	21°48	S 12
S 13	3 28 11	20°28'36	8♑53	11°19	7°30	10°35	7°57	29° 0	10°23	13°46	11°23	15°50	15°24	1°50	21°49	S 13
M14	3 32 8	21°28'54	23°18	12°37	8°32	11° 4	8°10	28°56	10°24	13°44	11°24	15°49	15°20	1°57	21°50	M14
T 15	3 36 4	22°29'13	7♒38	13°53	9°34	11°33	8°23	28°53	10°24	13°42	11°25	15°49	15°17	2° 4	21°51	T 15
W16	3 40 1	23°29'34	21°52	15° 8	10°35	12° 3	8°36	28°49	10°R24	13°41	11°26	15°D49	15°14	2°10	21°52	W16
T 17	3 43 57	24°29'56	5♓55	16°20	11°36	12°33	8°49	28°46	10°24	13°39	11°27	15°49	15°11	2°17	21°53	T 17
F 18	3 47 54	25°30'20	19°48	17°31	12°36	13° 3	9° 3	28°42	10°24	13°38	11°28	15°49	15° 8	2°24	21°54	F 18
S 19	3 51 50	26°30'44	3♈28	18°40	13°37	13°34	9°16	28°38	10°23	13°36	11°28	15°50	15° 4	2°31	21°55	S 19
S 20	3 55 47	27°31'10	16°56	19°46	14°36	14° 5	9°29	28°35	10°23	13°34	11°29	15°51	15° 1	2°37	21°56	S 20
M21	3 59 44	28°31'38	0♉11	20°49	15°36	14°36	9°43	28°31	10°23	13°33	11°30	15°52	14°58	2°44	21°57	M21
T 22	4 3 40	29°32'07	13°13	21°49	16°35	15° 7	9°56	28°27	10°23	13°31	11°31	15°R53	14°55	2°51	21°59	T 22
W23	4 7 37	0♐32'37	26° 3	22°45	17°33	15°39	10° 9	28°23	10°22	13°29	11°31	15°52	14°52	2°57	22° 0	W23
T 24	4 11 33	1°33'09	8♊39	23°37	18°31	16°11	10°23	28°19	10°22	13°28	11°32	15°51	14°49	3° 4	22° 2	T 24
F 25	4 15 30	2°33'43	21° 3	24°25	19°29	16°43	10°36	28°14	10°21	13°26	11°32	15°49	14°45	3°11	22° 3	F 25
S 26	4 19 26	3°34'18	3♋16	25° 6	20°26	17°15	10°49	28°10	10°21	13°25	11°33	15°47	14°42	3°18	22° 5	S 26
S 27	4 23 23	4°34'55	15°20	25°42	21°23	17°48	11° 3	28° 6	10°20	13°23	11°34	15°44	14°39	3°24	22° 7	S 27
M28	4 27 20	5°35'33	27°16	26°12	22°19	18°20	11°16	28° 2	10°20	13°22	11°34	15°41	14°36	3°31	22° 8	M28
T 29	4 31 16	6°36'13	9♌ 8	26°33	23°14	18°53	11°30	27°57	10°19	13°20	11°35	15°38	14°33	3°38	22°10	T 29
W30	4 35 13	7♐36'54	21♌ 0	26♐47	24♑ 9	19♓26	11♐43	27♊53	10♌18	13♉19	11♍35	15♉36	14♉30	3♌44	22♒12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	24n51	5n 7	20s25	1s35	26s25	3s 6	11s51	2s26	20s35	0n36	22n 2	1s22	18n14	0n37	14n19	1s49	18n50	12n25	16n34	16n37	24n52	8s 6	6n29
W 2	14 38	21 55	5 16	20 52	1 41	26 29	3 8	11 39	2 22	20 38	0 36	22 2	1 22	18 14	0 37	14 19	1 49	18 49	12 26	16 34	16 36	24 51	8 7	6 28
T 3	14 56	18 4	5 13	21 18	1 47	26 32	3 10	11 26	2 19	20 40	0 36	22 2	1 22	18 14	0 37	14 18	1 49	18 49	12 26	16 34	16 35	24 49	8 7	6 28
F 4	15 15	13 26	4 55	21 43	1 52	26 35	3 12	11 14	2 15	20 42	0 35	22 2	1 22	18 14	0 37	14 18	1 49	18 49	12 27	16 34	16 34	24 48	8 8	6 27
S 5	15 34	8 11	4 24	22 7	1 57	26 38	3 13	11 1	2 12	20 45	0 35	22 2	1 23	18 13	0 37	14 17	1 49	18 49	12 27	16 34	16 33	24 47	8 8	6 27
S 6	15 52	2 30	3 39	22 29	2 2	26 39	3 15	10 48	2 8	20 47	0 35	22 2	1 23	18 13	0 37	14 17	1 49	18 49	12 27	16 34	16 32	24 45	8 8	6 26
M 7	16 10	3s27	2 42	22 51	2 7	26 40	3 16	10 35	2 5	20 49	0 35	22 2	1 23	18 13	0 37	14 16	1 49	18 49	12 28	16 34	16 32	24 44	8 9	6 26
T 8	16 27	9 25	1 35	23 11	2 12	26 41	3 17	10 22	2 2	20 51	0 35	22 2	1 23	18 13	0 37	14 16	1 49	18 49	12 28	16 34	16 31	24 43	8 9	6 25
W 9	16 44	15 6	0 21	23 31	2 16	26 41	3 18	10 8	1 59	20 54	0 35	22 2	1 23	18 13	0 37	14 15	1 49	18 49	12 28	16 34	16 30	24 41	8 9	6 25
T 10	17 2	20 8	0s56	23 49	2 20	26 40	3 19	9 55	1 56	20 56	0 35	22 2	1 23	18 13	0 37	14 15	1 49	18 49	12 29	16 34	16 29	24 40	8 9	6 25
F 11	17 18	24 6	2 11	24 5	2 24	26 38	3 20	9 42	1 53	20 58	0 35	22 2	1 23	18 13	0 37	14 14	1 49	18 49	12 29	16 34	16 28	24 39	8 10	6 24
S 12	17 35	26 36	3 18	24 21	2 27	26 36	3 21	9 28	1 49	21 0	0 35	22 2	1 23	18 13	0 37	14 14	1 49	18 49	12 30	16 34	16 27	24 38	8 10	6 24
S 13	17 51	27 20	4 13	24 35	2 30	26 33	3 21	9 14	1 46	21 3	0 34	22 2	1 23	18 13	0 37	14 13	1 49	18 49	12 30	16 34	16 26	24 36	8 10	6 23
M14	18 7	26 13	4 53	24 48	2 33	26 30	3 22	9 0	1 43	21 5	0 34	22 2	1 23	18 13	0 37	14 13	1 49	18 49	12 31	16 33	16 25	24 35	8 10	6 23
T 15	18 22	23 23	5 14	25 0	2 35	26 26	3 22	8 46	1 41	21 7	0 34	22 2	1 23	18 13	0 37	14 12	1 49	18 49	12 31	16 33	16 24	24 33	8 10	6 22
W16	18 38	19 10	5 15	25 11	2 36	26 21	3 22	8 32	1 38	21 9	0 34	22 2	1 23	18 13	0 37	14 12	1 49	18 49	12 31	16 33	16 23	24 32	8 10	6 22
T 17	18 53	13 56	4 58	25 20	2 38	26 16	3 22	8 18	1 35	21 11	0 34	22 2	1 23	18 13	0 37	14 12	1 49	18 49	12 32	16 33	16 22	24 31	8 11	6 21
F 18	19 7	8 4	4 23	25 27	2 38	26 10	3 22	8 4	1 32	21 13	0 34	22 2	1 23	18 13	0 37	14 11	1 49	18 49	12 32	16 33	16 21	24 29	8 11	6 21
S 19	19 21	1 53	3 34	25 34	2 38	26 3	3 21	7 50	1 29	21 16	0 34	22 2	1 23	18 13	0 37	14 11	1 49	18 49	12 33	16 34	16 20	24 28	8 11	6 20
S 20	19 35	4n17	2 33	25 38	2 38	25 56	3 21	7 35	1 26	21 18	0 34	22 2	1 23	18 13	0 38	14 10	1 49	18 49	12 33	16 34	16 20	24 27	8 11	6 20
M21	19 49	10 11	1 26	25 42	2 36	25 49	3 20	7 21	1 24	21 20	0 34	22 2	1 23	18 13	0 38	14 10	1 49	18 49	12 34	16 34	16 19	24 25	8 11	6 20
T 22	20 2	15 34	0 15	25 44	2 34	25 41	3 19	7 6	1 21	21 22	0 34	22 2	1 23	18 13	0 38	14 9	1 49	18 49	12 34	16 34	16 18	24 24	8 11	6 19
W23	20 15	20 9	0n56	25 44	2 32	25 32	3 18	6 51	1 19	21 24	0 33	22 2	1 23	18 14	0 38	14 9	1 49	18 50	12 34	16 34	16 17	24 22	8 11	6 19
T 24	20 27	23 44	2 3	25 43	2 28	25 23	3 17	6 37	1 16	21 26	0 33	22 2	1 23	18 14	0 38	14 8	1 48	18 50	12 35	16 34	16 16	24 21	8 11	6 18
F 25	20 39	26 8	3 2	25 41	2 23	25 13	3 15	6 22	1 13	21 28	0 33	22 2	1 23	18 14	0 38	14 8	1 48	18 50	12 35	16 34	16 15	24 20	8 11	6 18
S 26	20 51	27 15	3 52	25 37	2 17	25 3	3 14	6 7	1 11	21 30	0 33	22 1	1 23	18 14	0 38	14 7	1 48	18 50	12 36	16 33	16 14	24 18	8 11	6 17
S 27	21 2	27 2	4 32	25 31	2 10	24 52	3 12	5 52	1 8	21 32	0 33	22 1	1 23	18 14	0 38	14 7	1 48	18 50	12 36	16 32	16 13	24 17	8 10	6 17
M28	21 13	25 34	4 58	25 24	2 2	24 41	3 10	5 37	1 6	21 34	0 33	22 1	1 23	18 14	0 38	14 7	1 48	18 51	12 37	16 31	16 12	24 15	8 10	6 16
T 29	21 23	22 58	5 12	25 15	1 53	24 30	3 7	5 22	1 4	21 36	0 33	22 1	1 23	18 15	0 38	14 6	1 48	18 51	12 37	16 30	16 11	24 14	8 10	6 16
W30	21s33	19n25	5n13	25s 5	1s42	24s18	3s 5	5s 7	1s 1	21s37	0n33	22n 1	1s22	18n15	0n38	14n 6	1s48	18n51	12n38	16n30	16n10	24n12	8s10	6n16

Julian Day Number = 2527819.5, Delta T = 171.89 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'31, Lahiri = 26°46'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2208
geocentric

DECEMBER 2208 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 9	8♐37'37	2♍56	26°R51	25♉ 3	20♓ 0	11♐57	27°R48	10°R17	13°R17	11♍35	15°R35	14♉26	3♌51	22♒14	T 1
F 2	4 43 6	9°38'21	15° 1	26♐45	25°57	20°33	12°10	27♊44	10♌17	13♉16	11°36	15°D34	14°23	3°58	22°16	F 2
S 3	4 47 2	10°39'07	27°18	26°29	26°50	21° 7	12°23	27°39	10°16	13°14	11°36	15♉35	14°20	4° 5	22°18	S 3
S 4	4 50 59	11°39'55	9♎54	26° 3	27°42	21°40	12°37	27°34	10°15	13°13	11°37	15°37	14°17	4°11	22°20	S 4
M 5	4 54 55	12°40'44	22°52	25°25	28°34	22°14	12°50	27°30	10°14	13°11	11°37	15°39	14°14	4°18	22°22	M 5
T 6	4 58 52	13°41'34	6♏14	24°36	29°25	22°49	13° 4	27°25	10°13	13°10	11°37	15°40	14°10	4°25	22°24	T 6
W 7	5 2 48	14°42'26	20° 2	23°37	0♒15	23°23	13°17	27°20	10°11	13° 8	11°37	15°R40	14° 7	4°32	22°27	W 7
T 8	5 6 45	15°43'19	4♐15	22°29	1° 4	23°57	13°31	27°15	10°10	13° 7	11°38	15°39	14° 4	4°38	22°29	T 8
F 9	5 10 42	16°44'13	18°48	21°13	1°53	24°32	13°44	27°11	10° 9	13° 6	11°38	15°36	14° 1	4°45	22°31	F 9
S 10	5 14 38	17°45'08	3♑36	19°53	2°40	25° 7	13°58	27° 6	10° 8	13° 4	11°38	15°32	13°58	4°52	22°34	S 10
S 11	5 18 35	18°46'05	18°30	18°30	3°27	25°42	14°11	27° 1	10° 7	13° 3	11°38	15°27	13°55	4°58	22°36	S 11
M12	5 22 31	19°47'02	3♒22	17° 8	4°13	26°17	14°25	26°56	10° 5	13° 2	11°38	15°22	13°51	5° 5	22°39	M12
T 13	5 26 28	20°47'59	18° 4	15°49	4°58	26°52	14°38	26°51	10° 4	13° 0	11°38	15°17	13°48	5°12	22°41	T 13
W14	5 30 24	21°48'58	2♓31	14°35	5°41	27°28	14°52	26°46	10° 2	12°59	11°R38	15°14	13°45	5°19	22°44	W14
T 15	5 34 21	22°49'57	16°38	13°29	6°24	28° 3	15° 5	26°41	10° 1	12°58	11°38	15°D13	13°42	5°25	22°47	T 15
F 16	5 38 18	23°50'56	0♈25	12°33	7° 6	28°39	15°19	26°36	9°59	12°57	11°38	15°13	13°39	5°32	22°49	F 16
S 17	5 42 14	24°51'56	13°52	11°47	7°46	29°15	15°32	26°31	9°58	12°56	11°38	15°14	13°36	5°39	22°52	S 17
S 18	5 46 11	25°52'56	27° 1	11°13	8°26	29°50	15°45	26°26	9°56	12°55	11°38	15°15	13°32	5°45	22°55	S 18
M19	5 50 7	26°53'57	9♉55	10°49	9° 4	0♈26	15°59	26°21	9°54	12°53	11°38	15°R16	13°29	5°52	22°58	M19
T 20	5 54 4	27°54'58	22°36	10°36	9°40	1° 3	16°12	26°16	9°53	12°52	11°37	15°16	13°26	5°59	23° 1	T 20
W21	5 58 0	28°56'00	5♊ 6	10°D34	10°16	1°39	16°26	26°12	9°51	12°51	11°37	15°14	13°23	6° 6	23° 4	W21
T 22	6 1 57	29°57'03	17°26	10°42	10°49	2°15	16°39	26° 7	9°49	12°50	11°37	15°10	13°20	6°12	23° 7	T 22
F 23	6 5 53	0♉58'06	29°38	10°59	11°22	2°51	16°52	26° 2	9°47	12°49	11°37	15° 3	13°16	6°19	23°10	F 23
S 24	6 9 50	1°59'10	11♋42	11°23	11°53	3°28	17° 6	25°57	9°46	12°48	11°36	14°55	13°13	6°26	23°13	S 24
S 25	6 13 47	3° 0'14	23°41	11°55	12°22	4° 5	17°19	25°52	9°44	12°47	11°36	14°45	13°10	6°33	23°16	S 25
M26	6 17 43	4° 1'19	5♌35	12°34	12°50	4°41	17°32	25°47	9°42	12°46	11°36	14°35	13° 7	6°39	23°20	M26
T 27	6 21 40	5° 2'24	17°27	13°19	13°15	5°18	17°45	25°42	9°40	12°45	11°35	14°26	13° 4	6°46	23°23	T 27
W28	6 25 36	6° 3'30	29°19	14° 8	13°40	5°55	17°58	25°37	9°38	12°45	11°35	14°18	13° 1	6°53	23°26	W28
T 29	6 29 33	7° 4'36	11♍13	15° 3	14° 2	6°32	18°12	25°32	9°36	12°44	11°34	14°12	12°57	6°59	23°30	T 29
F 30	6 33 29	8° 5'43	23°15	16° 1	14°22	7° 9	18°25	25°28	9°33	12°43	11°34	14° 8	12°54	7° 6	23°33	F 30
S 31	6 37 26	9♉ 6'51	5♎28	17♐ 3	14♒41	7♈46	18♐38	25♊23	9♌31	12♉42	11♍33	14°D 7	12♉51	7♌13	23♒36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	15n 5	5n 0	24s52	1s30	24s 5	3s 2	4s52	0s59	21s39	0n33	22n 1	1s22	18n15	0n38	14n 5	1s48	18n51	12n38	16n29	16n 9	24n11	8s10	6n15
F 2	21 52	10 7	4 34	24 39	1 16	23 52	2 59	4 36	0 57	21 41	0 33	22 1	1 22	18 15	0 38	14 5	1 48	18 52	12 38	16 29	16 8	24 9	8 10	6 15
S 3	22 1	4 40	3 55	24 23	1 1	23 39	2 56	4 21	0 54	21 43	0 33	22 1	1 22	18 16	0 38	14 4	1 48	18 52	12 39	16 29	16 7	24 8	8 9	6 14
S 4	22 10	1s 6	3 4	24 6	0 45	23 25	2 53	4 6	0 52	21 45	0 33	22 1	1 22	18 16	0 38	14 4	1 48	18 52	12 39	16 30	16 6	24 6	8 9	6 14
M 5	22 18	7 0	2 2	23 47	0 27	23 11	2 49	3 50	0 50	21 47	0 32	22 1	1 22	18 16	0 38	14 4	1 48	18 52	12 40	16 30	16 5	24 5	8 9	6 13
T 6	22 25	12 46	0 52	23 26	0 8	22 57	2 45	3 35	0 48	21 48	0 32	22 1	1 22	18 17	0 38	14 3	1 48	18 53	12 40	16 31	16 5	24 3	8 9	6 13
W 7	22 32	18 7	0s24	23 4	0n12	22 42	2 41	3 19	0 46	21 50	0 32	22 1	1 22	18 17	0 38	14 3	1 48	18 53	12 41	16 31	16 4	24 2	8 8	6 13
T 8	22 39	22 36	1 40	22 40	0 32	22 27	2 37	3 4	0 44	21 52	0 32	22 1	1 22	18 17	0 38	14 2	1 48	18 53	12 41	16 30	16 3	24 0	8 8	6 12
F 9	22 45	25 47	2 51	22 15	0 53	22 12	2 32	2 48	0 41	21 54	0 32	22 1	1 22	18 18	0 38	14 2	1 48	18 54	12 42	16 30	16 2	23 59	8 7	6 12
S 10	22 51	27 14	3 52	21 50	1 12	21 56	2 28	2 33	0 39	21 55	0 32	22 1	1 22	18 18	0 38	14 2	1 48	18 54	12 42	16 28	16 1	23 57	8 7	6 11
S 11	22 56	26 43	4 38	21 24	1 31	21 40	2 22	2 17	0 37	21 57	0 32	22 1	1 22	18 18	0 38	14 1	1 48	18 54	12 43	16 27	16 0	23 56	8 7	6 11
M12	23 1	24 19	5 4	20 59	1 49	21 24	2 17	2 1	0 35	21 59	0 32	22 1	1 22	18 19	0 38	14 1	1 48	18 55	12 43	16 26	15 59	23 54	8 6	6 11
T 13	23 6	20 19	5 11	20 36	2 5	21 8	2 11	1 45	0 34	22 0	0 32	22 1	1 22	18 19	0 38	14 1	1 48	18 55	12 43	16 24	15 58	23 53	8 6	6 10
W14	23 10	15 11	4 57	20 14	2 18	20 51	2 5	1 30	0 32	22 2	0 32	22 1	1 22	18 20	0 38	14 0	1 48	18 56	12 44	16 23	15 57	23 51	8 5	6 10
T 15	23 13	9 21	4 26	19 55	2 30	20 35	1 59	1 14	0 30	22 3	0 32	22 1	1 22	18 20	0 38	14 0	1 48	18 56	12 44	16 23	15 56	23 50	8 5	6 9
F 16	23 16	3 12	3 40	19 39	2 39	20 18	1 53	0 58	0 28	22 5	0 32	22 1	1 21	18 21	0 38	14 0	1 48	18 57	12 45	16 23	15 55	23 48	8 4	6 9
S 17	23 19	2n58	2 42	19 26	2 46	20 1	1 46	0 42	0 26	22 6	0 32	22 1	1 21	18 21	0 39	13 59	1 48	18 57	12 45	16 23	15 54	23 47	8 4	6 9
S 18	23 21	8 53	1 37	19 17	2 50	19 43	1 39	0 26	0 24	22 8	0 32	22 1	1 21	18 22	0 39	13 59	1 48	18 57	12 46	16 24	15 53	23 45	8 3	6 8
M19	23 23	14 19	0 29	19 12	2 53	19 26	1 31	0 10	0 22	22 9	0 31	22 1	1 21	18 22	0 39	13 59	1 48	18 58	12 46	16 24	15 52	23 43	8 3	6 8
T 20	23 24	19 2	0n40	19 9	2 53	19 9	1 23	0n 6	0 21	22 11	0 31	22 1	1 21	18 22	0 39	13 59	1 48	18 58	12 47	16 24	15 51	23 42	8 2	6 8
W21	23 25	22 51	1 45	19 10	2 52	18 51	1 15	0 22	0 19	22 12	0 31	22 1	1 21	18 23	0 39	13 58	1 48	18 59	12 47	16 23	15 50	23 40	8 1	6 7
T 22	23 25	25 33	2 45	19 13	2 50	18 34	1 7	0 38	0 17	22 14	0 31	22 1	1 21	18 23	0 39	13 58	1 48	18 59	12 48	16 22	15 49	23 39	8 1	6 7
F 23	23 25	27 1	3 36	19 19	2 47	18 17	0 58	0 54	0 16	22 15	0 31	22 0	1 21	18 24	0 39	13 58	1 47	19 0	12 48	16 20	15 48	23 37	8 0	6 6
S 24	23 24	27 10	4 17	19 27	2 42	17 59	0 49	1 10	0 14	22 16	0 31	22 0	1 21	18 25	0 39	13 57	1 47	19 0	12 48	16 18	15 47	23 35	7 59	6 6
S 25	23 23	26 2	4 46	19 36	2 37	17 42	0 39	1 26	0 12	22 18	0 31	22 0	1 21	18 25	0 39	13 57	1 47	19 1	12 49	16 15	15 46	23 34	7 59	6 6
M26	23 21	23 44	5 2	19 48	2 30	17 25	0 29	1 42	0 11	22 19	0 31	22 0	1 20	18 26	0 39	13 57	1 47	19 1	12 49	16 12	15 46	23 32	7 58	6 5
T 27	23 19	20 26	5 6	20 0	2 24	17 8	0 19	1 58	0 9	22 20	0 31	22 0	1 20	18 26	0 39	13 57	1 47	19 2	12 50	16 9	15 45	23 30	7 57	6 5
W28	23 17	16 19	4 56	20 13	2 17	16 51	0 9	2 14	0 8	22 21	0 31	22 0	1 20	18 27	0 39	13 57	1 47	19 3	12 50	16 7	15 44	23 29	7 57	6 5
T 29	23 13	11 33	4 33	20 26	2 9	16 34	0n 2	2 30	0 6	22 23	0 31	22 0	1 20	18 27	0 39	13 56	1 47	19 3	12 51	16 5	15 43	23 27	7 56	6 4
F 30	23 10	6 19	3 58	20 40	2 1	16 17	0 14	2 46	0 5	22 24	0 31	22 0	1 20	18 28	0 39	13 56	1 47	19 4	12 51	16 4	15 42	23 25	7 55	6 4
S 31	23s 6	0n46	3n12	20s55	1n53	16s 1	0n25	3n 2	0s 3	22s25	0n31	22n 0	1s20	18n29	0n39	13n56	1s47	19n 4	12n51	16n 4	15n41	23n24	7s54	6n 4

Julian Day Number = 2527849.5, Delta T = 171.97 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'36, Lahiri = 26°46'36

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

JANUARY 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 22	10♉ 7'59	17♎57	18♐ 8	14♒57	8♈23	18♐51	25°R18	9°R29	12°R41	11°R33	14♉ 7	12♉48	7♌20	23♒40	S 1
M 2	6 45 19	11° 9'08	0♏48	19°16	15°11	9° 0	19° 4	25♊13	9♌27	12♉41	11♍32	14° 8	12°45	7°26	23°43	M 2
T 3	6 49 16	12°10'17	14° 4	20°27	15°23	9°38	19°17	25° 9	9°25	12°40	11°32	14°R 9	12°42	7°33	23°47	T 3
W 4	6 53 12	13°11'26	27°49	21°39	15°33	10°15	19°30	25° 4	9°23	12°39	11°31	14° 8	12°38	7°40	23°50	W 4
T 5	6 57 9	14°12'37	12♐ 4	22°54	15°41	10°53	19°43	25° 0	9°20	12°39	11°30	14° 5	12°35	7°46	23°54	T 5
F 6	7 1 5	15°13'47	26°45	24°10	15°46	11°30	19°56	24°55	9°18	12°38	11°30	13°59	12°32	7°53	23°58	F 6
S 7	7 5 2	16°14'57	11♑47	25°28	15°49	12° 8	20° 9	24°51	9°16	12°38	11°29	13°51	12°29	8° 0	24° 1	S 7
S 8	7 8 58	17°16'08	27° 2	26°47	15°R49	12°45	20°21	24°46	9°13	12°37	11°28	13°41	12°26	8° 7	24° 5	S 8
M 9	7 12 55	18°17'18	12♒17	28° 8	15°48	13°23	20°34	24°42	9°11	12°37	11°28	13°31	12°22	8°13	24° 9	M 9
T 10	7 16 52	19°18'29	27°23	29°30	15°43	14° 1	20°47	24°38	9° 9	12°36	11°27	13°21	12°19	8°20	24°13	T 10
W11	7 20 48	20°19'38	12♓ 9	0♑52	15°36	14°39	20°59	24°33	9° 6	12°36	11°26	13°14	12°16	8°27	24°17	W11
T 12	7 24 45	21°20'48	26°31	2°16	15°27	15°17	21°12	24°29	9° 4	12°35	11°25	13° 9	12°13	8°34	24°20	T 12
F 13	7 28 41	22°21'56	10♈25	3°40	15°15	15°55	21°25	24°25	9° 1	12°35	11°24	13° 6	12°10	8°40	24°24	F 13
S 14	7 32 38	23°23'05	23°53	5° 6	15° 0	16°33	21°37	24°21	8°59	12°35	11°23	13°D 6	12° 7	8°47	24°28	S 14
S 15	7 36 34	24°24'13	6♉57	6°32	14°43	17°11	21°50	24°17	8°56	12°34	11°22	13°R 6	12° 3	8°54	24°32	S 15
M16	7 40 31	25°25'20	19°41	7°59	14°24	17°49	22° 2	24°13	8°54	12°34	11°21	13° 6	12° 0	9° 0	24°36	M16
T 17	7 44 27	26°26'26	2♊ 9	9°26	14° 2	18°27	22°14	24°10	8°51	12°34	11°20	13° 4	11°57	9° 7	24°40	T 17
W18	7 48 24	27°27'33	14°25	10°54	13°38	19° 5	22°27	24° 6	8°49	12°34	11°19	13° 0	11°54	9°14	24°44	W18
T 19	7 52 21	28°28'38	26°33	12°23	13°12	19°44	22°39	24° 2	8°46	12°33	11°18	12°53	11°51	9°21	24°48	T 19
F 20	7 56 17	29°29'43	8♋34	13°52	12°43	20°22	22°51	23°59	8°43	12°33	11°17	12°43	11°48	9°27	24°52	F 20
S 21	8 0 14	0♒30'47	20°31	15°22	12°13	21° 0	23° 3	23°55	8°41	12°33	11°16	12°31	11°44	9°34	24°56	S 21
S 22	8 4 10	1°31'51	2♌25	16°53	11°42	21°39	23°15	23°52	8°38	12°33	11°15	12°16	11°41	9°41	25° 1	S 22
M23	8 8 7	2°32'54	14°18	18°24	11° 9	22°17	23°27	23°48	8°36	12°D33	11°14	12° 1	11°38	9°48	25° 5	M23
T 24	8 12 3	3°33'57	26°11	19°55	10°34	22°55	23°39	23°45	8°33	12°33	11°13	11°47	11°35	9°54	25° 9	T 24
W25	8 16 0	4°34'59	8♍ 4	21°28	9°59	23°34	23°51	23°42	8°30	12°33	11°12	11°34	11°32	10° 1	25°13	W25
T 26	8 19 56	5°36'00	20° 2	23° 1	9°23	24°12	24° 2	23°39	8°28	12°33	11°11	11°24	11°28	10° 8	25°17	T 26
F 27	8 23 53	6°37'01	2♎ 5	24°34	8°46	24°51	24°14	23°36	8°25	12°33	11° 9	11°18	11°25	10°14	25°21	F 27
S 28	8 27 50	7°38'02	14°18	26° 8	8° 9	25°29	24°26	23°33	8°23	12°34	11° 8	11°14	11°22	10°21	25°26	S 28
S 29	8 31 46	8°39'02	26°45	27°43	7°32	26° 8	24°37	23°30	8°20	12°34	11° 7	11°12	11°19	10°28	25°30	S 29
M30	8 35 43	9°40'01	9♏30	29°18	6°55	26°46	24°49	23°28	8°17	12°34	11° 6	11°12	11°16	10°35	25°34	M30
T 31	8 39 39	10♒41'00	22♏37	0♒54	6♒19	27♈25	25♐ 0	23♊25	8♌15	12♉34	11♍ 4	11♉11	11♉13	10♌41	25♒38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	4s57	2n15	21s 9	1n45	15s44	0n37	3n18	0s 2	22s26	0n31	22n 0	1s20	18n29	0n39	13n56	1s47	19n 5	12n52	16n 4	15n40	23n22	7s53	6n 4
M 2	22 57	10 38	1 11	21 23	1 36	15 29	0 49	3 34	0 0	22 27	0 31	22 0	1 20	18 30	0 39	13 56	1 47	19 5	12 52	16 4	15 39	23 20	7 53	6 3
T 3	22 51	16 2	0 0	21 37	1 28	15 13	1 2	3 50	0n 1	22 28	0 31	22 0	1 19	18 30	0 39	13 55	1 47	19 6	12 53	16 4	15 38	23 19	7 52	6 3
W 4	22 46	20 50	1s12	21 50	1 19	14 58	1 15	4 6	0 3	22 29	0 31	22 0	1 19	18 31	0 39	13 55	1 47	19 7	12 53	16 4	15 37	23 17	7 51	6 3
T 5	22 39	24 35	2 23	22 3	1 11	14 43	1 29	4 22	0 4	22 31	0 31	22 0	1 19	18 32	0 39	13 55	1 47	19 7	12 53	16 3	15 36	23 15	7 50	6 2
F 6	22 33	26 49	3 27	22 15	1 2	14 28	1 42	4 38	0 5	22 32	0 30	22 0	1 19	18 32	0 39	13 55	1 47	19 8	12 54	16 1	15 35	23 14	7 49	6 2
S 7	22 26	27 10	4 17	22 27	0 54	14 14	1 56	4 53	0 7	22 33	0 30	22 0	1 19	18 33	0 39	13 55	1 47	19 9	12 54	15 59	15 34	23 12	7 48	6 2
S 8	22 18	25 28	4 50	22 37	0 45	14 0	2 10	5 9	0 8	22 34	0 30	22 0	1 19	18 33	0 39	13 55	1 47	19 9	12 55	15 56	15 33	23 10	7 47	6 2
M 9	22 10	21 56	5 3	22 47	0 37	13 47	2 25	5 25	0 9	22 34	0 30	22 0	1 18	18 34	0 39	13 55	1 47	19 10	12 55	15 53	15 32	23 9	7 46	6 1
T 10	22 2	16 58	4 54	22 56	0 28	13 34	2 40	5 41	0 11	22 35	0 30	22 0	1 18	18 35	0 39	13 55	1 47	19 11	12 55	15 50	15 31	23 7	7 45	6 1
W11	21 53	11 5	4 25	23 4	0 20	13 22	2 55	5 57	0 12	22 36	0 30	22 0	1 18	18 35	0 39	13 55	1 46	19 11	12 56	15 48	15 30	23 5	7 44	6 1
T 12	21 43	4 46	3 41	23 11	0 12	13 10	3 10	6 13	0 13	22 37	0 30	22 0	1 18	18 36	0 39	13 55	1 46	19 12	12 56	15 46	15 29	23 3	7 43	6 1
F 13	21 34	1n36	2 44	23 17	0 4	12 59	3 25	6 28	0 14	22 38	0 30	22 0	1 18	18 37	0 39	13 55	1 46	19 13	12 57	15 45	15 28	23 2	7 42	6 0
S 14	21 23	7 42	1 40	23 22	0s 3	12 48	3 40	6 44	0 15	22 39	0 30	22 0	1 18	18 37	0 39	13 54	1 46	19 13	12 57	15 45	15 27	23 0	7 41	6 0
S 15	21 13	13 18	0 33	23 26	0 11	12 39	3 56	7 0	0 17	22 40	0 30	22 0	1 17	18 38	0 39	13 54	1 46	19 14	12 57	15 45	15 26	22 58	7 40	6 0
M16	21 2	18 12	0n35	23 29	0 18	12 29	4 11	7 15	0 18	22 41	0 30	22 0	1 17	18 39	0 39	13 54	1 46	19 15	12 58	15 45	15 25	22 56	7 39	6 0
T 17	20 51	22 11	1 39	23 30	0 26	12 21	4 26	7 31	0 19	22 41	0 30	22 0	1 17	18 40	0 39	13 54	1 46	19 15	12 58	15 45	15 24	22 54	7 38	5 59
W18	20 39	25 7	2 38	23 31	0 33	12 13	4 41	7 46	0 20	22 42	0 30	22 0	1 17	18 40	0 39	13 54	1 46	19 16	12 58	15 44	15 23	22 53	7 37	5 59
T 19	20 27	26 50	3 28	23 30	0 40	12 6	4 56	8 2	0 21	22 43	0 30	22 0	1 17	18 41	0 39	13 54	1 46	19 17	12 59	15 41	15 22	22 51	7 36	5 59
F 20	20 14	27 16	4 9	23 27	0 46	11 59	5 11	8 17	0 22	22 43	0 30	22 0	1 17	18 42	0 39	13 54	1 46	19 18	12 59	15 38	15 21	22 49	7 34	5 59
S 21	20 1	26 26	4 38	23 24	0 53	11 54	5 26	8 33	0 23	22 44	0 30	22 0	1 16	18 42	0 39	13 54	1 46	19 18	12 59	15 35	15 20	22 47	7 33	5 59
S 22	19 48	24 23	4 55	23 19	0 59	11 49	5 40	8 48	0 24	22 45	0 30	22 0	1 16	18 43	0 39	13 55	1 46	19 19	13 0	15 30	15 19	22 45	7 32	5 58
M23	19 34	21 17	4 59	23 13	1 5	11 45	5 53	9 3	0 25	22 45	0 30	22 0	1 16	18 44	0 39	13 55	1 46	19 20	13 0	15 26	15 18	22 44	7 31	5 58
T 24	19 20	17 19	4 50	23 6	1 11	11 41	6 6	9 19	0 26	22 46	0 30	22 0	1 16	18 44	0 39	13 55	1 46	19 21	13 0	15 21	15 17	22 42	7 30	5 58
W25	19 6	12 41	4 29	22 58	1 16	11 38	6 19	9 34	0 27	22 47	0 30	22 0	1 16	18 45	0 39	13 55	1 46	19 21	13 1	15 17	15 16	22 40	7 29	5 58
T 26	18 51	7 33	3 55	22 48	1 22	11 36	6 30	9 49	0 28	22 47	0 30	22 0	1 15	18 46	0 39	13 55	1 46	19 22	13 1	15 14	15 16	22 38	7 27	5 58
F 27	18 36	2 5	3 11	22 36	1 27	11 35	6 42	10 4	0 29	22 48	0 30	22 0	1 15	18 46	0 39	13 55	1 45	19 23	13 1	15 12	15 15	22 36	7 26	5 58
S 28	18 21	3s32	2 17	22 24	1 31	11 34	6 52	10 19	0 30	22 48	0 30	22 0	1 15	18 47	0 39	13 55	1 45	19 24	13 2	15 11	15 14	22 34	7 25	5 57
S 29	18 5	9 8	1 16	22 10	1 36	11 34	7 1	10 34	0 31	22 49	0 30	22 1	1 15	18 48	0 39	13 55	1 45	19 24	13 2	15 10	15 13	22 33	7 24	5 57
M30	17 49	14 30	0 9	21 54	1 40	11 35	7 10	10 49	0 32	22 49	0 30	22 1	1 15	18 48	0 39	13 55	1 45	19 25	13 2	15 10	15 12	22 31	7 22	5 57
T 31	17s32	19s22	1s 0	21s38	1s44	11s36	7n18	11n 3	0n33	22s50	0n29	22n 1	1s14	18n49	0n39	13n55	1s45	19n26	13n 3	15n10	15n11	22n29	7s21	5n57

Julian Day Number = 2527880.5, Delta T = 172.06 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'40, Lahiri = 26°46'40

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

FEBRUARY 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 36	11♒41'59	6♐12	2♒30	5°R43	28♈ 4	25♐11	23°R23	8°R12	12♉35	11°R 3	11°R10	11♉ 9	10♌48	25♒43	W 1
T 2	8 47 32	12°42'57	20°15	4° 8	5♒ 8	28°42	25°23	23♊20	8♌ 9	12°35	11♍ 2	11♉ 7	11° 6	10°55	25°47	T 2
F 3	8 51 29	13°43'54	4♑48	5°45	4°35	29°21	25°34	23°18	8° 7	12°35	11° 1	11° 0	11° 3	11° 2	25°51	F 3
S 4	8 55 25	14°44'50	19°46	7°24	4° 3	29°59	25°45	23°16	8° 4	12°36	10°59	10°51	11° 0	11° 8	25°56	S 4
S 5	8 59 22	15°45'46	5♒ 1	9° 3	3°33	0♉38	25°56	23°14	8° 2	12°36	10°58	10°40	10°57	11°15	26° 0	S 5
M 6	9 3 19	16°46'40	20°23	10°43	3° 4	1°17	26° 7	23°12	7°59	12°37	10°56	10°28	10°54	11°22	26° 4	M 6
T 7	9 7 15	17°47'34	5♓40	12°24	2°38	1°56	26°17	23°10	7°56	12°37	10°55	10°17	10°50	11°28	26° 9	T 7
W 8	9 11 12	18°48'26	20°41	14° 5	2°13	2°35	26°28	23° 8	7°54	12°38	10°54	10° 8	10°47	11°35	26°13	W 8
T 9	9 15 8	19°49'17	5♈17	15°47	1°50	3°14	26°39	23° 7	7°51	12°38	10°52	10° 2	10°44	11°42	26°17	T 9
F 10	9 19 5	20°50'06	19°24	17°30	1°30	3°52	26°49	23° 5	7°49	12°39	10°51	9°58	10°41	11°49	26°22	F 10
S 11	9 23 1	21°50'54	3♉ 2	19°14	1°12	4°31	26°59	23° 4	7°46	12°40	10°49	9°57	10°38	11°55	26°26	S 11
S 12	9 26 58	22°51'40	16°11	20°58	0°57	5°10	27°10	23° 2	7°44	12°40	10°48	9°56	10°34	12° 2	26°31	S 12
M13	9 30 54	23°52'25	28°57	22°44	0°44	5°49	27°20	23° 1	7°41	12°41	10°47	9°56	10°31	12° 9	26°35	M13
T 14	9 34 51	24°53'09	11♊23	24°30	0°33	6°28	27°30	23° 0	7°39	12°42	10°45	9°55	10°28	12°15	26°39	T 14
W15	9 38 48	25°53'51	23°35	26°16	0°25	7° 7	27°40	22°59	7°36	12°42	10°44	9°52	10°25	12°22	26°44	W15
T 16	9 42 44	26°54'31	5♋36	28° 4	0°20	7°46	27°50	22°58	7°34	12°43	10°42	9°46	10°22	12°29	26°48	T 16
F 17	9 46 41	27°55'10	17°31	29°52	0°16	8°25	28° 0	22°58	7°31	12°44	10°41	9°37	10°19	12°36	26°53	F 17
S 18	9 50 37	28°55'47	29°24	1♓41	0°D16	9° 3	28° 9	22°57	7°29	12°45	10°39	9°26	10°15	12°42	26°57	S 18
S 19	9 54 34	29°56'22	11♌16	3°31	0°17	9°42	28°19	22°57	7°27	12°46	10°38	9°13	10°12	12°49	27° 1	S 19
M20	9 58 30	0♓56'56	23° 9	5°21	0°21	10°21	28°28	22°56	7°24	12°47	10°36	8°59	10° 9	12°56	27° 6	M20
T 21	10 2 27	1°57'29	5♍ 5	7°12	0°28	11° 0	28°38	22°56	7°22	12°48	10°35	8°46	10° 6	13° 3	27°10	T 21
W22	10 6 23	2°58'00	17° 4	9° 3	0°37	11°39	28°47	22°56	7°20	12°49	10°33	8°35	10° 3	13° 9	27°14	W22
T 23	10 10 20	3°58'29	29°10	10°55	0°48	12°18	28°56	22°D56	7°17	12°50	10°31	8°26	10° 0	13°16	27°19	T 23
F 24	10 14 17	4°58'57	11♎22	12°47	1° 1	12°57	29° 5	22°56	7°15	12°51	10°30	8°19	9°56	13°23	27°23	F 24
S 25	10 18 13	5°59'24	23°42	14°39	1°16	13°36	29°14	22°56	7°13	12°52	10°28	8°16	9°53	13°29	27°27	S 25
S 26	10 22 10	6°59'49	6♏15	16°31	1°33	14°15	29°23	22°56	7°11	12°53	10°27	8°D15	9°50	13°36	27°32	S 26
M27	10 26 6	8° 0'13	19° 3	18°22	1°52	14°54	29°31	22°56	7° 9	12°54	10°25	8°15	9°47	13°43	27°36	M27
T 28	10 30 3	9♓ 0'35	2♐ 9	20♓13	2♒13	15♉33	29♐40	22♊57	7♌ 7	12♉55	10♍24	8♉16	9♉44	13♌50	27♒40	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s16	23s25	2s 8	21s20	1s48	11s37	7n25	11n18	0n34	22s50	0n29	22n 1	1s14	18n50	0n39	13n56	1s45	19n27	13n 3	15n10	15n10	22n27	7s20	5n57
T 2	16 59	26 13	3 10	21 0	1 51	11 40	7 31	11 33	0 35	22 51	0 29	22 1	1 14	18 51	0 39	13 56	1 45	19 27	13 3	15 9	15 9	22 25	7 19	5 57
F 3	16 41	27 22	4 3	20 39	1 54	11 42	7 36	11 47	0 36	22 51	0 29	22 1	1 14	18 51	0 39	13 56	1 45	19 28	13 3	15 7	15 8	22 23	7 17	5 57
S 4	16 24	26 35	4 40	20 17	1 57	11 45	7 41	12 2	0 36	22 51	0 29	22 1	1 14	18 52	0 39	13 56	1 45	19 29	13 4	15 4	15 7	22 21	7 16	5 56
S 5	16 6	23 49	4 58	19 53	1 59	11 49	7 44	12 16	0 37	22 52	0 29	22 1	1 13	18 53	0 39	13 56	1 45	19 30	13 4	15 0	15 6	22 19	7 15	5 56
M 6	15 47	19 21	4 55	19 28	2 1	11 52	7 47	12 30	0 38	22 52	0 29	22 1	1 13	18 53	0 39	13 56	1 45	19 30	13 4	14 57	15 5	22 18	7 13	5 56
T 7	15 29	13 38	4 31	19 2	2 3	11 57	7 48	12 44	0 39	22 52	0 29	22 1	1 13	18 54	0 39	13 57	1 45	19 31	13 4	14 53	15 4	22 16	7 12	5 56
W 8	15 10	7 12	3 49	18 34	2 4	12 1	7 49	12 59	0 40	22 53	0 29	22 2	1 13	18 55	0 39	13 57	1 45	19 32	13 5	14 50	15 3	22 14	7 11	5 56
T 9	14 51	0 32	2 52	18 4	2 5	12 6	7 49	13 13	0 40	22 53	0 29	22 2	1 13	18 55	0 39	13 57	1 45	19 33	13 5	14 48	15 2	22 12	7 9	5 56
F 10	14 32	5n57	1 46	17 34	2 5	12 10	7 49	13 27	0 41	22 53	0 29	22 2	1 12	18 56	0 39	13 57	1 45	19 33	13 5	14 47	15 1	22 10	7 8	5 56
S 11	14 13	11 56	0 37	17 2	2 5	12 16	7 48	13 40	0 42	22 54	0 29	22 2	1 12	18 57	0 39	13 58	1 45	19 34	13 5	14 47	15 0	22 8	7 6	5 56
S 12	13 53	17 11	0n33	16 28	2 5	12 21	7 46	13 54	0 43	22 54	0 29	22 2	1 12	18 57	0 39	13 58	1 45	19 35	13 5	14 47	14 59	22 6	7 5	5 56
M13	13 33	21 31	1 39	15 53	2 4	12 26	7 43	14 8	0 43	22 54	0 29	22 2	1 12	18 58	0 39	13 58	1 44	19 36	13 6	14 47	14 58	22 4	7 4	5 56
T 14	13 13	24 44	2 38	15 17	2 3	12 31	7 40	14 21	0 44	22 54	0 29	22 2	1 11	18 58	0 39	13 58	1 44	19 36	13 6	14 46	14 57	22 2	7 2	5 56
W15	12 52	26 44	3 29	14 39	2 1	12 37	7 36	14 35	0 45	22 55	0 29	22 3	1 11	18 59	0 39	13 59	1 44	19 37	13 6	14 45	14 56	22 0	7 1	5 56
T 16	12 32	27 27	4 10	14 0	1 59	12 42	7 32	14 48	0 46	22 55	0 29	22 3	1 11	19 0	0 39	13 59	1 44	19 38	13 6	14 43	14 55	21 58	6 59	5 55
F 17	12 11	26 53	4 39	13 19	1 56	12 47	7 27	15 1	0 46	22 55	0 29	22 3	1 11	19 0	0 39	13 59	1 44	19 38	13 6	14 41	14 54	21 56	6 58	5 55
S 18	11 50	25 5	4 56	12 37	1 53	12 52	7 22	15 14	0 47	22 55	0 29	22 3	1 11	19 1	0 39	14 0	1 44	19 39	13 6	14 37	14 53	21 54	6 57	5 55
S 19	11 29	22 12	5 1	11 54	1 49	12 58	7 16	15 27	0 48	22 55	0 29	22 3	1 10	19 2	0 39	14 0	1 44	19 40	13 7	14 33	14 52	21 52	6 55	5 55
M20	11 8	18 23	4 52	11 10	1 45	13 3	7 10	15 40	0 48	22 55	0 29	22 3	1 10	19 2	0 39	14 0	1 44	19 41	13 7	14 29	14 51	21 50	6 54	5 55
T 21	10 46	13 50	4 30	10 24	1 40	13 7	7 4	15 53	0 49	22 55	0 29	22 4	1 10	19 3	0 39	14 1	1 44	19 41	13 7	14 24	14 50	21 48	6 52	5 55
W22	10 24	8 44	3 57	9 37	1 34	13 12	6 57	16 6	0 49	22 56	0 29	22 4	1 10	19 3	0 39	14 1	1 44	19 42	13 7	14 21	14 49	21 46	6 51	5 55
T 23	10 2	3 16	3 12	8 49	1 28	13 16	6 50	16 18	0 50	22 56	0 29	22 4	1 10	19 4	0 39	14 1	1 44	19 43	13 7	14 18	14 48	21 44	6 49	5 55
F 24	9 40	2s22	2 18	8 0	1 21	13 21	6 43	16 31	0 51	22 56	0 29	22 4	1 9	19 4	0 39	14 2	1 44	19 44	13 7	14 16	14 47	21 42	6 48	5 55
S 25	9 18	8 0	1 17	7 11	1 14	13 25	6 36	16 43	0 51	22 56	0 29	22 5	1 9	19 5	0 39	14 2	1 44	19 44	13 7	14 15	14 46	21 40	6 46	5 55
S 26	8 56	13 25	0 11	6 20	1 6	13 28	6 29	16 55	0 52	22 56	0 29	22 5	1 9	19 6	0 39	14 2	1 44	19 45	13 7	14 14	14 45	21 38	6 45	5 55
M27	8 34	18 23	0s57	5 28	0 57	13 32	6 21	17 7	0 52	22 56	0 29	22 5	1 9	19 6	0 39	14 3	1 44	19 46	13 8	14 15	14 44	21 36	6 43	5 55
T 28	8s11	22s36	2s 4	4s36	0s48	13s35	6n13	17n19	0n53	22s56	0n29	22n 5	1s 8	19n 7	0n39	14n 3	1s44	19n46	13n 8	14n15	14n43	21n34	6s42	5n55

Julian Day Number = 2527911.5, Delta T = 172.15 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'44, Lahiri = 26°46'45

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

MARCH 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 59	10♓ 0'57	15♐37	22♓ 3	2♒36	16♉12	29♐48	22♊58	7°R 4	12♉57	10°R22	8°R16	9♉40	13♌56	27♒45	W 1
T 2	10 37 56	11° 1'17	29°29	23°52	3° 1	16°51	29°56	22°58	7♌ 2	12°58	10♍21	8♉14	9°37	14° 3	27°49	T 2
F 3	10 41 52	12° 1'35	13♑46	25°39	3°28	17°29	0♑ 5	22°59	7° 0	12°59	10°19	8°11	9°34	14°10	27°53	F 3
S 4	10 45 49	13° 1'52	28°26	27°24	3°56	18° 8	0°12	23° 0	6°58	13° 1	10°18	8° 5	9°31	14°17	27°58	S 4
S 5	10 49 46	14° 2'08	13♒24	29° 7	4°26	18°47	0°20	23° 1	6°56	13° 2	10°16	7°57	9°28	14°23	28° 2	S 5
M 6	10 53 42	15° 2'22	28°32	0♈47	4°57	19°26	0°28	23° 2	6°55	13° 3	10°14	7°48	9°25	14°30	28° 6	M 6
T 7	10 57 39	16° 2'34	13♓41	2°23	5°29	20° 5	0°36	23° 4	6°53	13° 5	10°13	7°40	9°21	14°37	28°10	T 7
W 8	11 1 35	17° 2'44	28°39	3°55	6° 3	20°44	0°43	23° 5	6°51	13° 6	10°11	7°34	9°18	14°43	28°15	W 8
T 9	11 5 32	18° 2'53	13♈17	5°22	6°39	21°23	0°50	23° 7	6°49	13° 7	10°10	7°29	9°15	14°50	28°19	T 9
F 10	11 9 28	19° 2'59	27°31	6°44	7°16	22° 2	0°57	23° 8	6°47	13° 9	10° 8	7°26	9°12	14°57	28°23	F 10
S 11	11 13 25	20° 3'04	11♉17	8° 1	7°54	22°41	1° 4	23°10	6°46	13°10	10° 7	7°D26	9° 9	15° 4	28°27	S 11
S 12	11 17 21	21° 3'06	24°35	9°10	8°33	23°20	1°11	23°12	6°44	13°12	10° 5	7°27	9° 6	15°10	28°31	S 12
M13	11 21 18	22° 3'07	7♊27	10°14	9°13	23°59	1°18	23°14	6°42	13°13	10° 4	7°28	9° 2	15°17	28°35	M13
T 14	11 25 15	23° 3'05	19°58	11° 9	9°54	24°38	1°25	23°16	6°41	13°15	10° 2	7°R29	8°59	15°24	28°39	T 14
W15	11 29 11	24° 3'01	2♋12	11°57	10°37	25°17	1°31	23°18	6°39	13°17	10° 1	7°29	8°56	15°30	28°43	W15
T 16	11 33 8	25° 2'55	14°14	12°37	11°20	25°56	1°37	23°20	6°38	13°18	9°59	7°27	8°53	15°37	28°47	T 16
F 17	11 37 4	26° 2'46	26° 9	13° 9	12° 5	26°34	1°43	23°23	6°36	13°20	9°58	7°23	8°50	15°44	28°51	F 17
S 18	11 41 1	27° 2'36	8♌ 0	13°32	12°50	27°13	1°49	23°25	6°35	13°22	9°56	7°17	8°46	15°51	28°55	S 18
S 19	11 44 57	28° 2'23	19°52	13°47	13°36	27°52	1°55	23°28	6°33	13°23	9°55	7°10	8°43	15°57	28°59	S 19
M20	11 48 54	29° 2'08	1♍48	13°R53	14°23	28°31	2° 1	23°30	6°32	13°25	9°53	7° 3	8°40	16° 4	29° 3	M20
T 21	11 52 50	0♈ 1'51	13°48	13°51	15°11	29°10	2° 6	23°33	6°31	13°27	9°52	6°56	8°37	16°11	29° 7	T 21
W22	11 56 47	1° 1'32	25°57	13°40	16° 0	29°49	2°12	23°36	6°30	13°28	9°51	6°50	8°34	16°18	29°11	W22
T 23	12 0 44	2° 1'11	8♎13	13°22	16°50	0♊28	2°17	23°39	6°28	13°30	9°49	6°45	8°31	16°24	29°15	T 23
F 24	12 4 40	3° 0'48	20°40	12°56	17°40	1° 7	2°22	23°42	6°27	13°32	9°48	6°42	8°27	16°31	29°19	F 24
S 25	12 8 37	4° 0'23	3♏17	12°24	18°31	1°45	2°27	23°45	6°26	13°34	9°46	6°D41	8°24	16°38	29°23	S 25
S 26	12 12 33	4°59'57	16° 5	11°46	19°23	2°24	2°31	23°49	6°25	13°36	9°45	6°41	8°21	16°44	29°26	S 26
M27	12 16 30	5°59'28	29° 7	11° 3	20°15	3° 3	2°36	23°52	6°24	13°38	9°44	6°42	8°18	16°51	29°30	M27
T 28	12 20 26	6°58'58	12♐23	10°16	21° 8	3°42	2°40	23°56	6°23	13°39	9°42	6°44	8°15	16°58	29°34	T 28
W29	12 24 23	7°58'26	25°56	9°26	22° 2	4°20	2°44	23°59	6°23	13°41	9°41	6°45	8°11	17° 5	29°37	W29
T 30	12 28 19	8°57'52	9♑45	8°34	22°56	4°59	2°48	24° 3	6°22	13°43	9°40	6°R46	8° 8	17°11	29°41	T 30
F 31	12 32 16	9♈57'17	23♑52	7♈42	23♒51	5♊38	2♑52	24♊ 7	6♌21	13♉45	9♍38	6♉45	8♉ 5	17♌18	29♒45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s48	25s43	3s 6	3s44	0s38	13s37	6n 5	17n31	0n54	22s56	0n29	22n 5	1s 8	19n 7	0n39	14n 4	1s44	19n47	13n 8	14n15	14n42	21n32	6s40	5n55
T 2	7 26	27 23	3 59	2 51	0 27	13 40	5 57	17 43	0 54	22 56	0 29	22 6	1 8	19 8	0 39	14 4	1 43	19 48	13 8	14 14	14 41	21 30	6 39	5 55
F 3	7 3	27 19	4 38	1 58	0 16	13 42	5 49	17 54	0 55	22 56	0 29	22 6	1 8	19 8	0 39	14 5	1 43	19 48	13 8	14 13	14 40	21 28	6 38	5 56
S 4	6 40	25 22	5 1	1 6	0 4	13 43	5 41	18 6	0 55	22 56	0 29	22 6	1 8	19 9	0 39	14 5	1 43	19 49	13 8	14 11	14 39	21 26	6 36	5 56
S 5	6 16	21 38	5 4	0 14	0n 8	13 45	5 33	18 17	0 56	22 56	0 29	22 7	1 7	19 9	0 39	14 5	1 43	19 50	13 8	14 9	14 38	21 24	6 35	5 56
M 6	5 53	16 26	4 46	0n37	0 20	13 46	5 24	18 28	0 56	22 56	0 29	22 7	1 7	19 10	0 39	14 6	1 43	19 50	13 8	14 6	14 37	21 22	6 33	5 56
T 7	5 30	10 13	4 8	1 27	0 33	13 46	5 16	18 39	0 57	22 56	0 29	22 7	1 7	19 10	0 39	14 6	1 43	19 51	13 8	14 3	14 36	21 20	6 32	5 56
W 8	5 7	3 29	3 13	2 16	0 47	13 46	5 8	18 50	0 57	22 56	0 29	22 7	1 7	19 10	0 39	14 7	1 43	19 51	13 8	14 1	14 35	21 18	6 30	5 56
T 9	4 43	3n18	2 6	3 3	1 0	13 46	4 59	19 1	0 58	22 56	0 29	22 8	1 7	19 11	0 39	14 7	1 43	19 52	13 8	14 0	14 34	21 16	6 29	5 56
F 10	4 20	9 45	0 53	3 49	1 14	13 45	4 51	19 11	0 58	22 56	0 29	22 8	1 6	19 11	0 39	14 8	1 43	19 53	13 8	13 59	14 33	21 13	6 27	5 56
S 11	3 56	15 32	0n21	4 31	1 28	13 43	4 42	19 22	0 58	22 56	0 29	22 8	1 6	19 12	0 39	14 8	1 43	19 53	13 8	13 59	14 32	21 11	6 26	5 56
S 12	3 33	20 22	1 31	5 12	1 42	13 42	4 34	19 32	0 59	22 56	0 29	22 9	1 6	19 12	0 39	14 9	1 43	19 54	13 8	13 59	14 31	21 9	6 24	5 56
M13	3 9	24 5	2 35	5 49	1 55	13 39	4 26	19 42	0 59	22 56	0 29	22 9	1 6	19 12	0 39	14 9	1 43	19 54	13 8	13 59	14 30	21 7	6 23	5 56
T 14	2 45	26 31	3 29	6 23	2 8	13 37	4 17	19 52	1 0	22 56	0 29	22 9	1 5	19 13	0 39	14 10	1 43	19 55	13 8	14 0	14 29	21 5	6 21	5 56
W15	2 22	27 36	4 13	6 53	2 21	13 34	4 9	20 2	1 0	22 56	0 29	22 10	1 5	19 13	0 39	14 10	1 43	19 56	13 8	14 0	14 28	21 3	6 20	5 56
T 16	1 58	27 22	4 44	7 20	2 33	13 30	4 1	20 12	1 1	22 56	0 29	22 10	1 5	19 14	0 39	14 11	1 43	19 56	13 8	13 59	14 27	21 1	6 18	5 57
F 17	1 34	25 52	5 3	7 43	2 44	13 26	3 52	20 22	1 1	22 56	0 29	22 10	1 5	19 14	0 39	14 11	1 43	19 57	13 8	13 58	14 26	20 59	6 17	5 57
S 18	1 10	23 13	5 9	8 1	2 55	13 21	3 44	20 31	1 1	22 56	0 29	22 11	1 5	19 14	0 39	14 12	1 43	19 57	13 8	13 56	14 25	20 56	6 15	5 57
S 19	0 47	19 36	5 2	8 16	3 4	13 16	3 36	20 40	1 2	22 55	0 29	22 11	1 4	19 15	0 39	14 12	1 43	19 58	13 8	13 54	14 24	20 54	6 14	5 57
M20	0 23	15 12	4 41	8 25	3 12	13 11	3 28	20 49	1 2	22 55	0 29	22 11	1 4	19 15	0 39	14 13	1 43	19 58	13 8	13 51	14 23	20 52	6 12	5 57
T 21	0n 1	10 11	4 8	8 31	3 19	13 5	3 20	20 58	1 3	22 55	0 29	22 12	1 4	19 15	0 39	14 14	1 43	19 59	13 8	13 49	14 22	20 50	6 11	5 57
W22	0 24	4 43	3 23	8 31	3 24	12 58	3 12	21 7	1 3	22 55	0 28	22 12	1 4	19 15	0 39	14 14	1 43	19 59	13 8	13 47	14 21	20 48	6 9	5 57
T 23	0 48	0s59	2 29	8 27	3 28	12 51	3 4	21 15	1 3	22 55	0 28	22 12	1 4	19 16	0 39	14 15	1 43	20 0	13 8	13 45	14 20	20 46	6 8	5 58
F 24	1 12	6 44	1 26	8 19	3 30	12 44	2 56	21 24	1 4	22 55	0 28	22 13	1 3	19 16	0 39	14 15	1 42	20 0	13 8	13 44	14 18	20 43	6 6	5 58
S 25	1 35	12 18	0 19	8 7	3 30	12 36	2 48	21 32	1 4	22 55	0 28	22 13	1 3	19 16	0 39	14 16	1 42	20 1	13 7	13 44	14 17	20 41	6 5	5 58
S 26	1 59	17 27	0s51	7 50	3 28	12 27	2 40	21 40	1 4	22 55	0 28	22 13	1 3	19 16	0 39	14 16	1 42	20 1	13 7	13 44	14 16	20 39	6 4	5 58
M27	2 23	21 53	2 0	7 30	3 24	12 18	2 33	21 48	1 5	22 55	0 28	22 14	1 3	19 17	0 39	14 17	1 42	20 1	13 7	13 44	14 15	20 37	6 2	5 58
T 28	2 46	25 17	3 3	7 7	3 19	12 9	2 25	21 56	1 5	22 55	0 28	22 14	1 3	19 17	0 39	14 18	1 42	20 2	13 7	13 45	14 14	20 35	6 1	5 58
W29	3 10	27 18	3 58	6 40	3 12	11 59	2 18	22 4	1 5	22 55	0 28	22 14	1 2	19 17	0 39	14 18	1 42	20 2	13 7	13 45	14 13	20 32	5 59	5 59
T 30	3 33	27 42	4 39	6 12	3 3	11 48	2 10	22 11	1 6	22 55	0 28	22 15	1 2	19 17	0 39	14 19	1 42	20 3	13 7	13 46	14 12	20 30	5 58	5 59
F 31	3n56	26s19	5s 6	5n42	2n52	11s37	2n 3	22n18	1n 6	22s55	0n28	22n15	1s 2	19n17	0n39	14n19	1s42	20n 3	13n 7	13n45	14n11	20n28	5s56	5n59

Julian Day Number = 2527939.5, Delta T = 172.23 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'48, Lahiri = 26°46'48

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

APRIL 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 13	10♈56'40	8♒14	6°R50	24♒46	6♊17	2♑56	24♊10	6°R20	13♉47	9°R37	6°R43	8♉ 2	17♌25	29♒48	S 1
S 2	12 40 9	11°56'01	22°49	6♈ 0	25°42	6°56	2°59	24°14	6♌20	13°49	9♍36	6♉40	7°59	17°31	29°52	S 2
M 3	12 44 6	12°55'20	7♓32	5°11	26°38	7°34	3° 2	24°18	6°19	13°51	9°34	6°37	7°56	17°38	29°55	M 3
T 4	12 48 2	13°54'38	22°16	4°26	27°35	8°13	3° 5	24°23	6°18	13°53	9°33	6°34	7°52	17°45	29°59	T 4
W 5	12 51 59	14°53'53	6♈54	3°45	28°32	8°52	3° 8	24°27	6°18	13°55	9°32	6°31	7°49	17°52	0♓ 2	W 5
T 6	12 55 55	15°53'07	21°18	3° 8	29°30	9°30	3°11	24°31	6°17	13°57	9°31	6°30	7°46	17°58	0° 5	T 6
F 7	12 59 52	16°52'18	5♉24	2°36	0♓28	10° 9	3°14	24°36	6°17	13°59	9°30	6°D29	7°43	18° 5	0° 9	F 7
S 8	13 3 48	17°51'27	19° 8	2° 9	1°27	10°48	3°16	24°40	6°17	14° 1	9°28	6°29	7°40	18°12	0°12	S 8
S 9	13 7 45	18°50'35	2♊27	1°47	2°26	11°27	3°18	24°45	6°16	14° 3	9°27	6°30	7°37	18°18	0°15	S 9
M10	13 11 41	19°49'40	15°24	1°31	3°25	12° 5	3°20	24°49	6°16	14° 5	9°26	6°32	7°33	18°25	0°18	M10
T 11	13 15 38	20°48'42	28° 0	1°21	4°25	12°44	3°22	24°54	6°16	14° 8	9°25	6°33	7°30	18°32	0°22	T 11
W12	13 19 35	21°47'43	10♋18	1°D15	5°25	13°22	3°24	24°59	6°16	14°10	9°24	6°34	7°27	18°39	0°25	W12
T 13	13 23 31	22°46'41	22°23	1°16	6°25	14° 1	3°25	25° 4	6°16	14°12	9°23	6°R34	7°24	18°45	0°28	T 13
F 14	13 27 28	23°45'37	4♌20	1°21	7°26	14°40	3°26	25° 9	6°D16	14°14	9°22	6°34	7°21	18°52	0°31	F 14
S 15	13 31 24	24°44'31	16°13	1°32	8°27	15°18	3°27	25°14	6°16	14°16	9°21	6°33	7°17	18°59	0°34	S 15
S 16	13 35 21	25°43'22	28° 6	1°48	9°28	15°57	3°28	25°19	6°16	14°18	9°20	6°32	7°14	19° 6	0°37	S 16
M17	13 39 17	26°42'11	10♍ 3	2° 9	10°30	16°36	3°29	25°24	6°16	14°20	9°19	6°31	7°11	19°12	0°39	M17
T 18	13 43 14	27°40'58	22° 9	2°34	11°32	17°14	3°30	25°29	6°16	14°23	9°18	6°29	7° 8	19°19	0°42	T 18
W19	13 47 10	28°39'43	4♎25	3° 3	12°34	17°53	3°30	25°35	6°16	14°25	9°17	6°28	7° 5	19°26	0°45	W19
T 20	13 51 7	29°38'26	16°53	3°37	13°37	18°31	3°R30	25°40	6°17	14°27	9°16	6°27	7° 2	19°32	0°48	T 20
F 21	13 55 4	0♉37'07	29°36	4°15	14°40	19°10	3°30	25°46	6°17	14°29	9°15	6°27	6°58	19°39	0°50	F 21
S 22	13 59 0	1°35'45	12♏33	4°57	15°43	19°48	3°30	25°51	6°18	14°31	9°15	6°D27	6°55	19°46	0°53	S 22
S 23	14 2 57	2°34'22	25°45	5°42	16°46	20°27	3°29	25°57	6°18	14°34	9°14	6°27	6°52	19°53	0°56	S 23
M24	14 6 53	3°32'58	9♐10	6°30	17°50	21° 5	3°29	26° 3	6°19	14°36	9°13	6°28	6°49	19°59	0°58	M24
T 25	14 10 50	4°31'31	22°48	7°22	18°53	21°44	3°28	26° 9	6°19	14°38	9°12	6°28	6°46	20° 6	1° 1	T 25
W26	14 14 46	5°30'03	6♑37	8°18	19°57	22°22	3°27	26°14	6°20	14°40	9°12	6°28	6°43	20°13	1° 3	W26
T 27	14 18 43	6°28'33	20°37	9°16	21° 2	23° 1	3°26	26°20	6°20	14°43	9°11	6°R28	6°39	20°19	1° 6	T 27
F 28	14 22 39	7°27'02	4♒44	10°17	22° 6	23°39	3°24	26°26	6°21	14°45	9°10	6°D28	6°36	20°26	1° 8	F 28
S 29	14 26 36	8°25'29	18°58	11°21	23°11	24°17	3°23	26°32	6°22	14°47	9°10	6°28	6°33	20°33	1°10	S 29
S 30	14 30 33	9♉23'55	3♓15	12♈27	24♓16	24♊56	3♑21	26♊38	6♌23	14♉49	9♍ 9	6♉28	6♉30	20♌40	1♓12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n20	23s14	5s13	5n10	2n41	11s26	1n56	22n25	1n 6	22s55	0n28	22n15	1s 2	19n18	0n39	14n20	1s42	20n 3	13n 7	13n45	14n10	20n26	5s55	5n59
S 2	4 43	18 38	5 1	4 38	2 28	11 14	1 49	22 32	1 7	22 55	0 28	22 16	1 2	19 18	0 39	14 21	1 42	20 4	13 7	13 44	14 9	20 24	5 54	5 59
M 3	5 6	12 54	4 29	4 6	2 14	11 2	1 42	22 39	1 7	22 54	0 28	22 16	1 1	19 18	0 39	14 21	1 42	20 4	13 6	13 43	14 8	20 21	5 52	6 0
T 4	5 29	6 26	3 40	3 35	1 59	10 49	1 35	22 45	1 7	22 54	0 28	22 16	1 1	19 18	0 39	14 22	1 42	20 4	13 6	13 42	14 7	20 19	5 51	6 0
W 5	5 52	0n21	2 36	3 4	1 43	10 36	1 28	22 52	1 7	22 54	0 28	22 17	1 1	19 18	0 39	14 23	1 42	20 5	13 6	13 41	14 6	20 17	5 50	6 0
T 6	6 15	7 1	1 23	2 35	1 27	10 22	1 21	22 58	1 8	22 54	0 28	22 17	1 1	19 18	0 39	14 23	1 42	20 5	13 6	13 40	14 5	20 15	5 48	6 0
F 7	6 37	13 13	0 6	2 7	1 11	10 8	1 14	23 4	1 8	22 54	0 28	22 18	1 1	19 18	0 38	14 24	1 42	20 5	13 6	13 40	14 4	20 12	5 47	6 0
S 8	7 0	18 36	1n 9	1 42	0 55	9 54	1 8	23 10	1 8	22 54	0 28	22 18	1 1	19 18	0 38	14 24	1 42	20 6	13 6	13 40	14 3	20 10	5 45	6 1
S 9	7 22	22 54	2 18	1 19	0 39	9 39	1 1	23 16	1 8	22 54	0 28	22 18	1 0	19 18	0 38	14 25	1 42	20 6	13 5	13 40	14 2	20 8	5 44	6 1
M10	7 45	25 54	3 19	0 58	0 24	9 23	0 55	23 21	1 9	22 54	0 28	22 19	1 0	19 18	0 38	14 26	1 42	20 6	13 5	13 41	14 1	20 6	5 43	6 1
T 11	8 7	27 31	4 7	0 39	0 8	9 8	0 48	23 26	1 9	22 54	0 28	22 19	1 0	19 18	0 38	14 26	1 42	20 6	13 5	13 41	14 0	20 3	5 42	6 1
W12	8 29	27 43	4 43	0 24	0s 7	8 52	0 42	23 31	1 9	22 54	0 28	22 19	1 0	19 18	0 38	14 27	1 42	20 7	13 5	13 42	13 59	20 1	5 40	6 2
T 13	8 51	26 36	5 6	0 10	0 22	8 35	0 36	23 36	1 9	22 54	0 28	22 20	1 0	19 18	0 38	14 28	1 42	20 7	13 5	13 42	13 58	19 59	5 39	6 2
F 14	9 13	24 16	5 16	0s 0	0 36	8 18	0 30	23 41	1 10	22 54	0 28	22 20	0 59	19 18	0 38	14 28	1 42	20 7	13 4	13 42	13 57	19 56	5 38	6 2
S 15	9 34	20 55	5 12	0 8	0 49	8 1	0 24	23 46	1 10	22 54	0 28	22 20	0 59	19 18	0 38	14 29	1 42	20 7	13 4	13 41	13 56	19 54	5 36	6 2
S 16	9 56	16 43	4 54	0 14	1 2	7 43	0 19	23 50	1 10	22 54	0 28	22 21	0 59	19 18	0 38	14 30	1 42	20 7	13 4	13 41	13 55	19 52	5 35	6 3
M17	10 17	11 51	4 24	0 17	1 14	7 25	0 13	23 54	1 10	22 54	0 28	22 21	0 59	19 18	0 38	14 30	1 42	20 8	13 4	13 41	13 54	19 49	5 34	6 3
T 18	10 38	6 30	3 41	0 17	1 25	7 7	0 7	23 58	1 10	22 54	0 28	22 22	0 59	19 18	0 38	14 31	1 42	20 8	13 3	13 40	13 53	19 47	5 33	6 3
W19	10 59	0 49	2 48	0 15	1 36	6 48	0 2	24 2	1 11	22 54	0 28	22 22	0 59	19 18	0 38	14 32	1 42	20 8	13 3	13 40	13 52	19 45	5 31	6 3
T 20	11 20	5s 0	1 46	0 11	1 46	6 29	0s 3	24 6	1 11	22 54	0 28	22 22	0 58	19 18	0 38	14 32	1 42	20 8	13 3	13 40	13 51	19 42	5 30	6 4
F 21	11 41	10 44	0 38	0 5	1 55	6 10	0 9	24 9	1 11	22 54	0 28	22 23	0 58	19 18	0 38	14 33	1 42	20 8	13 3	13 39	13 50	19 40	5 29	6 4
S 22	12 1	16 8	0s34	0n 4	2 4	5 50	0 14	24 12	1 11	22 54	0 28	22 23	0 58	19 18	0 38	14 34	1 42	20 8	13 3	13 39	13 49	19 38	5 28	6 4
S 23	12 21	20 52	1 45	0 15	2 12	5 30	0 19	24 15	1 11	22 54	0 28	22 23	0 58	19 18	0 38	14 34	1 42	20 8	13 2	13 39	13 48	19 35	5 27	6 5
M24	12 41	24 38	2 52	0 27	2 19	5 10	0 24	24 18	1 11	22 54	0 28	22 24	0 58	19 17	0 38	14 35	1 42	20 8	13 2	13 40	13 47	19 33	5 26	6 5
T 25	13 1	27 2	3 50	0 42	2 26	4 50	0 28	24 21	1 12	22 54	0 28	22 24	0 58	19 17	0 38	14 35	1 42	20 8	13 2	13 40	13 45	19 31	5 24	6 5
W26	13 21	27 50	4 35	0 58	2 31	4 29	0 33	24 23	1 12	22 54	0 28	22 24	0 57	19 17	0 38	14 36	1 42	20 8	13 1	13 40	13 44	19 28	5 23	6 5
T 27	13 40	26 51	5 5	1 16	2 37	4 8	0 38	24 26	1 12	22 55	0 28	22 25	0 57	19 17	0 38	14 37	1 42	20 9	13 1	13 40	13 43	19 26	5 22	6 6
F 28	13 59	24 11	5 17	1 36	2 41	3 46	0 42	24 28	1 12	22 55	0 28	22 25	0 57	19 17	0 38	14 37	1 42	20 9	13 1	13 40	13 42	19 24	5 21	6 6
S 29	14 18	20 1	5 9	1 57	2 45	3 25	0 46	24 30	1 12	22 55	0 28	22 25	0 57	19 16	0 38	14 38	1 42	20 9	13 1	13 40	13 41	19 21	5 20	6 6
S 30	14n37	14s42	4s43	2n20	2s48	3s 3	0s51	24n31	1n12	22s55	0n28	22n26	0s57	19n16	0n38	14n39	1s42	20n 9	13n 0	13n40	13n40	19n19	5s19	6n 7

Julian Day Number = 2527970.5, Delta T = 172.31 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'52, Lahiri = 26°46'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2209
geocentric

MAY 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 29	10♉22'19	17♓33	13♈36	25♓21	25♊34	3°R19	26♊45	6♌24	14♉52	9°R 8	6♉29	6♉27	20♌46	1♓15	M 1
T 2	14 38 26	11°20'41	1♈49	14°48	26°26	26°13	3♑17	26°51	6°25	14°54	9♍ 8	6°29	6°23	20°53	1°17	T 2
W 3	14 42 22	12°19'02	15°58	16° 1	27°32	26°51	3°15	26°57	6°26	14°56	9° 7	6°29	6°20	21° 0	1°19	W 3
T 4	14 46 19	13°17'21	29°57	17°18	28°37	27°29	3°12	27° 3	6°27	14°58	9° 7	6°R30	6°17	21° 6	1°21	T 4
F 5	14 50 15	14°15'38	13♉43	18°36	29°43	28° 8	3°10	27°10	6°28	15° 1	9° 6	6°30	6°14	21°13	1°23	F 5
S 6	14 54 12	15°13'54	27°12	19°57	0♈49	28°46	3° 7	27°16	6°29	15° 3	9° 6	6°29	6°11	21°20	1°25	S 6
S 7	14 58 8	16°12'08	10♊23	21°20	1°55	29°24	3° 4	27°23	6°30	15° 5	9° 5	6°28	6° 8	21°27	1°26	S 7
M 8	15 2 5	17°10'20	23°16	22°45	3° 1	0♋ 3	3° 1	27°29	6°31	15° 7	9° 5	6°27	6° 4	21°33	1°28	M 8
T 9	15 6 2	18° 8'30	5♋51	24°12	4° 8	0°41	2°57	27°36	6°33	15°10	9° 5	6°25	6° 1	21°40	1°30	T 9
W10	15 9 58	19° 6'39	18°10	25°41	5°14	1°19	2°54	27°43	6°34	15°12	9° 4	6°24	5°58	21°47	1°32	W10
T 11	15 13 55	20° 4'45	0♌17	27°12	6°21	1°58	2°50	27°49	6°35	15°14	9° 4	6°23	5°55	21°54	1°33	T 11
F 12	15 17 51	21° 2'50	12°15	28°45	7°28	2°36	2°46	27°56	6°37	15°16	9° 4	6°22	5°52	22° 0	1°35	F 12
S 13	15 21 48	22° 0'52	24° 8	0♉21	8°35	3°14	2°42	28° 3	6°38	15°19	9° 3	6°D21	5°49	22° 7	1°36	S 13
S 14	15 25 44	22°58'53	6♍ 2	1°58	9°42	3°52	2°38	28°10	6°40	15°21	9° 3	6°22	5°45	22°14	1°38	S 14
M15	15 29 41	23°56'52	18° 0	3°37	10°49	4°31	2°34	28°17	6°42	15°23	9° 3	6°23	5°42	22°20	1°39	M15
T 16	15 33 37	24°54'49	0♎ 7	5°18	11°56	5° 9	2°29	28°24	6°43	15°25	9° 3	6°24	5°39	22°27	1°40	T 16
W17	15 37 34	25°52'44	12°28	7° 1	13° 4	5°47	2°24	28°31	6°45	15°28	9° 3	6°26	5°36	22°34	1°42	W17
T 18	15 41 31	26°50'38	25° 6	8°47	14°11	6°25	2°20	28°38	6°47	15°30	9° 3	6°27	5°33	22°41	1°43	T 18
F 19	15 45 27	27°48'30	8♏ 2	10°34	15°19	7° 4	2°15	28°45	6°48	15°32	9° 3	6°R27	5°29	22°47	1°44	F 19
S 20	15 49 24	28°46'20	21°18	12°23	16°27	7°42	2° 9	28°52	6°50	15°34	9° 3	6°27	5°26	22°54	1°45	S 20
S 21	15 53 20	29°44'09	4♐53	14°14	17°34	8°20	2° 4	28°59	6°52	15°36	9°D 2	6°25	5°23	23° 1	1°46	S 21
M22	15 57 17	0♑41'57	18°45	16° 8	18°42	8°58	1°59	29° 6	6°54	15°39	9° 3	6°22	5°20	23° 7	1°47	M22
T 23	16 1 13	1°39'43	2♑51	18° 3	19°51	9°36	1°53	29°14	6°56	15°41	9° 3	6°19	5°17	23°14	1°48	T 23
W24	16 5 10	2°37'28	17° 6	20° 0	20°59	10°14	1°48	29°21	6°58	15°43	9° 3	6°15	5°14	23°21	1°49	W24
T 25	16 9 7	3°35'12	1♒25	21°59	22° 7	10°52	1°42	29°28	7° 0	15°45	9° 3	6°12	5°10	23°28	1°49	T 25
F 26	16 13 3	4°32'55	15°45	24° 0	23°16	11°31	1°36	29°35	7° 2	15°47	9° 3	6° 9	5° 7	23°34	1°50	F 26
S 27	16 17 0	5°30'37	0♓ 2	26° 3	24°24	12° 9	1°30	29°43	7° 4	15°50	9° 3	6°D 8	5° 4	23°41	1°51	S 27
S 28	16 20 56	6°28'18	14°13	28° 8	25°33	12°47	1°24	29°50	7° 7	15°52	9° 3	6° 8	5° 1	23°48	1°51	S 28
M29	16 24 53	7°25'58	28°15	0♊14	26°41	13°25	1°17	29°58	7° 9	15°54	9° 4	6° 9	4°58	23°54	1°52	M29
T 30	16 28 49	8°23'37	12♈ 9	2°21	27°50	14° 3	1°11	0♋ 5	7°11	15°56	9° 4	6°11	4°54	24° 1	1°52	T 30
W31	16 32 46	9♊21'14	25♈52	4♊30	28♈59	14♋41	1♑ 4	0♋12	7♌13	15♉58	9♍ 4	6♉12	4♉51	24♌ 8	1♓53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n55	8s35	3s59	2n44	2s51	2s41	0s55	24n33	1n12	22s55	0n27	22n26	0s57	19n16	0n38	14n39	1s42	20n 8	13n 0	13n40	13n39	19n17	5s18	6n 7
T 2	15 13	2 2	3 1	3 10	2 53	2 19	0 59	24 34	1 13	22 55	0 27	22 26	0 56	19 16	0 38	14 40	1 42	20 8	13 0	13 40	13 38	19 14	5 17	6 7
W 3	15 31	4n34	1 51	3 37	2 54	1 56	1 3	24 35	1 13	22 55	0 27	22 26	0 56	19 15	0 38	14 41	1 42	20 8	13 0	13 40	13 37	19 12	5 16	6 8
T 4	15 49	10 53	0 36	4 5	2 55	1 34	1 6	24 36	1 13	22 55	0 27	22 27	0 56	19 15	0 38	14 41	1 42	20 8	12 59	13 40	13 36	19 9	5 15	6 8
F 5	16 6	16 34	0n40	4 35	2 55	1 11	1 10	24 37	1 13	22 55	0 27	22 27	0 56	19 15	0 38	14 42	1 42	20 8	12 59	13 40	13 35	19 7	5 14	6 8
S 6	16 23	21 20	1 52	5 6	2 55	0 48	1 13	24 37	1 13	22 55	0 27	22 27	0 56	19 14	0 38	14 43	1 42	20 8	12 59	13 40	13 34	19 5	5 13	6 9
S 7	16 40	24 54	2 57	5 37	2 54	0 25	1 17	24 38	1 13	22 56	0 27	22 28	0 56	19 14	0 38	14 43	1 42	20 8	12 58	13 40	13 33	19 2	5 12	6 9
M 8	16 57	27 5	3 51	6 10	2 52	0 2	1 20	24 38	1 13	22 56	0 27	22 28	0 56	19 14	0 38	14 44	1 42	20 8	12 58	13 39	13 32	19 0	5 11	6 9
T 9	17 13	27 49	4 32	6 44	2 50	0n22	1 23	24 38	1 13	22 56	0 27	22 28	0 55	19 13	0 38	14 45	1 42	20 8	12 58	13 39	13 31	18 57	5 10	6 10
W10	17 29	27 8	5 0	7 19	2 47	0 45	1 26	24 38	1 13	22 56	0 27	22 28	0 55	19 13	0 38	14 45	1 42	20 8	12 57	13 38	13 30	18 55	5 9	6 10
T 11	17 45	25 11	5 14	7 55	2 44	1 9	1 29	24 37	1 13	22 56	0 27	22 29	0 55	19 13	0 38	14 46	1 42	20 7	12 57	13 38	13 29	18 52	5 8	6 10
F 12	18 0	22 8	5 14	8 31	2 40	1 33	1 32	24 37	1 14	22 56	0 27	22 29	0 55	19 12	0 37	14 47	1 42	20 7	12 57	13 38	13 28	18 50	5 7	6 11
S 13	18 15	18 11	5 1	9 9	2 36	1 57	1 35	24 36	1 14	22 56	0 27	22 29	0 55	19 12	0 37	14 47	1 42	20 7	12 57	13 38	13 27	18 47	5 7	6 11
S 14	18 30	13 33	4 35	9 47	2 31	2 21	1 37	24 35	1 14	22 56	0 27	22 29	0 55	19 11	0 37	14 48	1 42	20 7	12 56	13 38	13 26	18 45	5 6	6 11
M15	18 44	8 22	3 56	10 26	2 26	2 45	1 40	24 34	1 14	22 57	0 27	22 30	0 55	19 11	0 37	14 49	1 42	20 7	12 56	13 38	13 25	18 43	5 5	6 12
T 16	18 59	2 49	3 7	11 5	2 20	3 9	1 42	24 33	1 14	22 57	0 27	22 30	0 54	19 11	0 37	14 49	1 42	20 6	12 56	13 38	13 23	18 40	5 4	6 12
W17	19 12	2s57	2 8	11 45	2 13	3 33	1 45	24 31	1 14	22 57	0 27	22 30	0 54	19 10	0 37	14 50	1 42	20 6	12 55	13 39	13 22	18 38	5 3	6 12
T 18	19 26	8 44	1 2	12 25	2 6	3 57	1 47	24 29	1 14	22 57	0 27	22 30	0 54	19 10	0 37	14 51	1 42	20 6	12 55	13 39	13 21	18 35	5 3	6 13
F 19	19 39	14 19	0s 9	13 6	1 59	4 21	1 49	24 27	1 14	22 57	0 26	22 30	0 54	19 9	0 37	14 51	1 42	20 6	12 55	13 39	13 20	18 33	5 2	6 13
S 20	19 52	19 22	1 21	13 46	1 51	4 45	1 51	24 25	1 14	22 57	0 26	22 31	0 54	19 9	0 37	14 52	1 42	20 5	12 54	13 39	13 19	18 30	5 1	6 13
S 21	20 4	23 33	2 30	14 27	1 43	5 9	1 53	24 23	1 14	22 58	0 26	22 31	0 54	19 8	0 37	14 52	1 42	20 5	12 54	13 39	13 18	18 28	5 1	6 14
M22	20 17	26 27	3 32	15 8	1 34	5 34	1 54	24 21	1 14	22 58	0 26	22 31	0 54	19 8	0 37	14 53	1 42	20 5	12 54	13 38	13 17	18 25	5 0	6 14
T 23	20 28	27 44	4 21	15 50	1 25	5 58	1 56	24 18	1 14	22 58	0 26	22 31	0 54	19 7	0 37	14 54	1 42	20 5	12 53	13 37	13 16	18 23	4 59	6 14
W24	20 40	27 13	4 56	16 30	1 16	6 22	1 57	24 15	1 14	22 58	0 26	22 31	0 53	19 7	0 37	14 54	1 42	20 4	12 53	13 35	13 15	18 20	4 59	6 15
T 25	20 51	24 53	5 12	17 11	1 6	6 46	1 59	24 12	1 14	22 58	0 26	22 31	0 53	19 6	0 37	14 55	1 42	20 4	12 53	13 34	13 14	18 18	4 58	6 15
F 26	21 2	21 0	5 9	17 51	0 56	7 10	2 0	24 9	1 14	22 58	0 26	22 32	0 53	19 6	0 37	14 55	1 42	20 4	12 52	13 34	13 13	18 15	4 58	6 15
S 27	21 12	15 55	4 46	18 30	0 46	7 34	2 1	24 6	1 14	22 58	0 26	22 32	0 53	19 5	0 37	14 56	1 42	20 3	12 52	13 33	13 12	18 13	4 57	6 16
S 28	21 22	10 0	4 7	19 9	0 35	7 58	2 2	24 2	1 14	22 59	0 26	22 32	0 53	19 4	0 37	14 57	1 42	20 3	12 52	13 33	13 11	18 10	4 56	6 16
M29	21 32	3 38	3 13	19 46	0 25	8 22	2 3	23 58	1 14	22 59	0 26	22 32	0 53	19 4	0 37	14 57	1 42	20 2	12 51	13 34	13 10	18 8	4 56	6 16
T 30	21 41	2n50	2 8	20 23	0 14	8 46	2 4	23 54	1 14	22 59	0 26	22 32	0 53	19 3	0 37	14 58	1 42	20 2	12 51	13 34	13 9	18 5	4 55	6 17
W31	21n50	9n 7	0s56	20n58	0s 4	9n 9	2s 5	23n50	1n14	22s59	0n26	22n32	0s53	19n 3	0n37	14n58	1s42	20n 2	12n51	13n34	13n 8	18n 3	4s55	6n17

Julian Day Number = 2528000.5, Delta T = 172.40 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°39'56, Lahiri = 26°46'57

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

JUNE 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 42	10♊18'51	9♉24	6♊40	0♉ 8	15♋19	0°R58	0♋20	7♌16	16♉ 0	9♍ 4	6°R12	4♉48	24♌15	1♓53	T 1
F 2	16 40 39	11°16'28	22°45	8°51	1°17	15°57	0♏51	0°28	7°18	16° 2	9° 5	6♉11	4°45	24°21	1°53	F 2
S 3	16 44 36	12°14'03	5♊53	11° 3	2°26	16°35	0°44	0°35	7°21	16° 4	9° 5	6° 8	4°42	24°28	1°53	S 3
S 4	16 48 32	13°11'37	18°48	13°15	3°35	17°13	0°37	0°43	7°23	16° 6	9° 6	6° 4	4°39	24°35	1°54	S 4
M 5	16 52 29	14° 9'10	1♋29	15°27	4°44	17°51	0°30	0°50	7°26	16° 8	9° 6	5°58	4°35	24°41	1°54	M 5
T 6	16 56 25	15° 6'41	13°56	17°39	5°54	18°29	0°23	0°58	7°28	16°11	9° 6	5°51	4°32	24°48	1°R54	T 6
W 7	17 0 22	16° 4'12	26°11	19°50	7° 3	19° 7	0°16	1° 6	7°31	16°13	9° 7	5°44	4°29	24°55	1°54	W 7
T 8	17 4 18	17° 1'42	8♌16	22° 1	8°13	19°45	0° 9	1°13	7°33	16°15	9° 7	5°38	4°26	25° 2	1°53	T 8
F 9	17 8 15	17°59'10	20°13	24°11	9°22	20°23	0° 1	1°21	7°36	16°17	9° 8	5°33	4°23	25° 8	1°53	F 9
S 10	17 12 11	18°56'37	2♍ 5	26°20	10°32	21° 1	29♐54	1°29	7°39	16°19	9° 9	5°29	4°20	25°15	1°53	S 10
S 11	17 16 8	19°54'03	13°57	28°27	11°41	21°39	29°47	1°36	7°41	16°20	9° 9	5°28	4°16	25°22	1°53	S 11
M12	17 20 5	20°51'27	25°54	0♋33	12°51	22°17	29°39	1°44	7°44	16°22	9°10	5°D28	4°13	25°28	1°52	M12
T 13	17 24 1	21°48'51	8♎ 1	2°37	14° 1	22°55	29°32	1°52	7°47	16°24	9°11	5°29	4°10	25°35	1°52	T 13
W14	17 27 58	22°46'14	20°22	4°39	15°11	23°33	29°24	1°59	7°50	16°26	9°11	5°30	4° 7	25°42	1°51	W14
T 15	17 31 54	23°43'35	3♏ 3	6°39	16°21	24°11	29°17	2° 7	7°53	16°28	9°12	5°R31	4° 4	25°49	1°51	T 15
F 16	17 35 51	24°40'56	16° 6	8°37	17°31	24°49	29° 9	2°15	7°56	16°30	9°13	5°30	4° 0	25°55	1°50	F 16
S 17	17 39 47	25°38'16	29°34	10°33	18°41	25°27	29° 1	2°23	7°59	16°32	9°14	5°28	3°57	26° 2	1°50	S 17
S 18	17 43 44	26°35'35	13♐26	12°27	19°51	26° 5	28°54	2°31	8° 2	16°34	9°14	5°23	3°54	26° 9	1°49	S 18
M19	17 47 40	27°32'53	27°41	14°18	21° 1	26°43	28°46	2°38	8° 5	16°36	9°15	5°17	3°51	26°15	1°48	M19
T 20	17 51 37	28°30'11	12♑13	16° 7	22°11	27°21	28°39	2°46	8° 8	16°37	9°16	5° 9	3°48	26°22	1°47	T 20
W21	17 55 34	29°27'28	26°55	17°53	23°21	27°59	28°31	2°54	8°11	16°39	9°17	5° 1	3°45	26°29	1°46	W21
T 22	17 59 30	0♋24'44	11♒40	19°37	24°32	28°37	28°23	3° 2	8°14	16°41	9°18	4°53	3°41	26°36	1°45	T 22
F 23	18 3 27	1°22'01	26°21	21°19	25°42	29°15	28°16	3°10	8°17	16°43	9°19	4°47	3°38	26°42	1°44	F 23
S 24	18 7 23	2°19'17	10♓50	22°58	26°53	29°53	28° 8	3°17	8°20	16°44	9°20	4°43	3°35	26°49	1°43	S 24
S 25	18 11 20	3°16'32	25° 5	24°35	28° 3	0♌31	28° 0	3°25	8°23	16°46	9°21	4°41	3°32	26°56	1°42	S 25
M26	18 15 16	4°13'48	9♈ 3	26° 9	29°14	1° 8	27°53	3°33	8°26	16°48	9°22	4°D41	3°29	27° 2	1°41	M26
T 27	18 19 13	5°11'03	22°45	27°41	0♊24	1°46	27°45	3°41	8°29	16°49	9°23	4°42	3°26	27° 9	1°40	T 27
W28	18 23 9	6° 8'19	6♉11	29°11	1°35	2°24	27°38	3°49	8°33	16°51	9°24	4°R42	3°22	27°16	1°38	W28
T 29	18 27 6	7° 5'34	19°23	0♌37	2°46	3° 2	27°30	3°57	8°36	16°53	9°25	4°41	3°19	27°23	1°37	T 29
F 30	18 31 3	8♋ 2'50	2♊22	2♌ 2	3♊56	3♌40	27♐23	4♋ 4	8♌39	16♉54	9♍26	4♉38	3♉16	27♌29	1♓36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	14n53	0n17	21n31	0n 7	9n33	2s 5	23n46	1n14	22s59	0n25	22n32	0s53	19n 2	0n37	14n59	1s42	20n 1	12n51	13n35	13n 7	18n 0	4s55	6n18
F 2	22 6	19 52	1 29	22 2	0 17	9 56	2 6	23 41	1 14	22 59	0 25	22 32	0 52	19 1	0 37	15 0	1 42	20 1	12 50	13 34	13 5	17 57	4 54	6 18
S 3	22 14	23 48	2 34	22 32	0 28	10 20	2 6	23 37	1 14	23 0	0 25	22 32	0 52	19 1	0 37	15 0	1 42	20 0	12 50	13 33	13 4	17 55	4 54	6 18
S 4	22 22	26 26	3 31	22 59	0 38	10 43	2 7	23 32	1 14	23 0	0 25	22 33	0 52	19 0	0 37	15 1	1 42	20 0	12 50	13 32	13 3	17 52	4 53	6 19
M 5	22 28	27 40	4 15	23 24	0 48	11 6	2 7	23 27	1 14	23 0	0 25	22 33	0 52	18 59	0 37	15 1	1 42	19 59	12 49	13 30	13 2	17 50	4 53	6 19
T 6	22 35	27 27	4 47	23 47	0 57	11 28	2 7	23 22	1 14	23 0	0 25	22 33	0 52	18 59	0 37	15 2	1 42	19 59	12 49	13 27	13 1	17 47	4 53	6 19
W 7	22 41	25 53	5 5	24 7	1 6	11 51	2 7	23 17	1 14	23 0	0 25	22 33	0 52	18 58	0 37	15 2	1 42	19 58	12 49	13 25	13 0	17 45	4 52	6 20
T 8	22 47	23 9	5 9	24 24	1 14	12 13	2 7	23 11	1 14	23 0	0 25	22 33	0 52	18 57	0 37	15 3	1 42	19 58	12 48	13 23	12 59	17 42	4 52	6 20
F 9	22 52	19 27	4 59	24 39	1 22	12 35	2 7	23 5	1 14	23 0	0 25	22 33	0 52	18 57	0 37	15 3	1 42	19 57	12 48	13 21	12 58	17 39	4 52	6 20
S 10	22 57	15 1	4 37	24 51	1 29	12 57	2 7	23 0	1 14	23 0	0 24	22 33	0 52	18 56	0 37	15 4	1 42	19 57	12 48	13 20	12 57	17 37	4 52	6 21
S 11	23 2	10 2	4 2	25 0	1 35	13 19	2 7	22 54	1 14	23 0	0 24	22 33	0 51	18 55	0 37	15 5	1 42	19 56	12 47	13 20	12 56	17 34	4 51	6 21
M12	23 6	4 39	3 17	25 6	1 41	13 41	2 6	22 47	1 14	23 1	0 24	22 33	0 51	18 54	0 37	15 5	1 42	19 56	12 47	13 20	12 55	17 32	4 51	6 21
T 13	23 10	0s59	2 23	25 9	1 46	14 2	2 6	22 41	1 14	23 1	0 24	22 33	0 51	18 54	0 37	15 6	1 42	19 55	12 47	13 20	12 54	17 29	4 51	6 22
W14	23 13	6 42	1 21	25 10	1 50	14 23	2 5	22 35	1 14	23 1	0 24	22 33	0 51	18 53	0 37	15 6	1 42	19 55	12 46	13 20	12 53	17 26	4 51	6 22
T 15	23 16	12 18	0 13	25 9	1 54	14 43	2 4	22 28	1 14	23 1	0 24	22 33	0 51	18 52	0 37	15 7	1 42	19 54	12 46	13 21	12 52	17 24	4 51	6 22
F 16	23 18	17 33	0s57	25 5	1 57	15 4	2 4	22 21	1 14	23 1	0 24	22 33	0 51	18 51	0 37	15 7	1 42	19 54	12 46	13 21	12 50	17 21	4 51	6 23
S 17	23 21	22 5	2 6	24 58	1 59	15 24	2 3	22 14	1 14	23 1	0 24	22 33	0 51	18 51	0 37	15 8	1 42	19 53	12 45	13 20	12 49	17 19	4 51	6 23
S 18	23 22	25 31	3 9	24 50	2 0	15 43	2 2	22 7	1 14	23 1	0 24	22 33	0 51	18 50	0 37	15 8	1 42	19 52	12 45	13 18	12 48	17 16	4 50	6 23
M19	23 23	27 26	4 3	24 39	2 1	16 3	2 1	22 0	1 14	23 1	0 23	22 33	0 51	18 49	0 37	15 9	1 42	19 52	12 45	13 16	12 47	17 13	4 50	6 24
T 20	23 24	27 31	4 41	24 26	2 0	16 22	2 0	21 52	1 14	23 1	0 23	22 32	0 51	18 48	0 37	15 9	1 42	19 51	12 45	13 14	12 46	17 11	4 50	6 24
W21	23 25	25 41	5 2	24 12	1 59	16 41	1 59	21 45	1 14	23 1	0 23	22 32	0 51	18 48	0 37	15 9	1 42	19 51	12 44	13 11	12 45	17 8	4 50	6 24
T 22	23 25	22 7	5 3	23 55	1 58	16 59	1 57	21 37	1 14	23 1	0 23	22 32	0 50	18 47	0 37	15 10	1 43	19 50	12 44	13 8	12 44	17 5	4 50	6 25
F 23	23 24	17 10	4 44	23 38	1 55	17 17	1 56	21 29	1 14	23 1	0 23	22 32	0 50	18 46	0 37	15 10	1 43	19 49	12 44	13 6	12 43	17 3	4 51	6 25
S 24	23 24	11 18	4 7	23 18	1 52	17 35	1 55	21 21	1 13	23 1	0 23	22 32	0 50	18 45	0 37	15 11	1 43	19 49	12 43	13 5	12 42	17 0	4 51	6 25
S 25	23 22	4 56	3 15	22 58	1 49	17 52	1 53	21 13	1 13	23 1	0 23	22 32	0 50	18 44	0 37	15 11	1 43	19 48	12 43	13 4	12 41	16 58	4 51	6 26
M26	23 21	1n33	2 13	22 36	1 44	18 9	1 52	21 5	1 13	23 1	0 22	22 32	0 50	18 43	0 37	15 12	1 43	19 47	12 43	13 4	12 40	16 55	4 51	6 26
T 27	23 19	7 51	1 3	22 13	1 39	18 25	1 50	20 56	1 13	23 1	0 22	22 32	0 50	18 43	0 37	15 12	1 43	19 47	12 43	13 4	12 39	16 52	4 51	6 26
W28	23 16	13 41	0n 8	21 50	1 34	18 41	1 49	20 47	1 13	23 1	0 22	22 32	0 50	18 42	0 37	15 13	1 43	19 46	12 42	13 5	12 38	16 50	4 51	6 27
T 29	23 13	18 48	1 17	21 25	1 27	18 57	1 47	20 39	1 13	23 1	0 22	22 31	0 50	18 41	0 37	15 13	1 43	19 45	12 42	13 4	12 36	16 47	4 51	6 27
F 30	23n10	22n56	2n22	21n 0	1n20	19n12	1s45	20n30	1n13	23s 1	0n22	22n31	0s50	18n40	0n37	15n13	1s43	19n45	12n42	13n 3	12n35	16n44	4s52	6n27

Julian Day Number = 2528031.5, Delta T = 172.49 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'01, Lahiri = 26°47'01

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

JULY 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 59	9♋ 0'05	15♊ 9	3♌24	5♊ 7	4♌18	27°R15	4♋12	8♌43	16♉56	9♍27	4°R32	3♉13	27♌36	1°R34	S 1
S 2	18 38 56	9°57'20	27°46	4°43	6°18	4°56	27♐ 8	4°20	8°46	16°57	9°29	4♉24	3°10	27°43	1♓33	S 2
M 3	18 42 52	10°54'35	10♋12	6° 0	7°29	5°34	27° 1	4°28	8°49	16°59	9°30	4°14	3° 7	27°49	1°31	M 3
T 4	18 46 49	11°51'50	22°28	7°13	8°40	6°12	26°53	4°36	8°53	17° 0	9°31	4° 2	3° 3	27°56	1°29	T 4
W 5	18 50 45	12°49'04	4♌36	8°25	9°51	6°50	26°46	4°43	8°56	17° 2	9°32	3°49	3° 0	28° 3	1°28	W 5
T 6	18 54 42	13°46'18	16°35	9°33	11° 2	7°27	26°39	4°51	8°59	17° 3	9°34	3°38	2°57	28°10	1°26	T 6
F 7	18 58 39	14°43'32	28°29	10°38	12°13	8° 5	26°32	4°59	9° 3	17° 5	9°35	3°28	2°54	28°16	1°24	F 7
S 8	19 2 35	15°40'46	10♍19	11°41	13°25	8°43	26°25	5° 7	9° 6	17° 6	9°36	3°21	2°51	28°23	1°22	S 8
S 9	19 6 32	16°37'59	22° 9	12°40	14°36	9°21	26°18	5°14	9°10	17° 7	9°38	3°16	2°47	28°30	1°20	S 9
M10	19 10 28	17°35'13	4♎ 4	13°36	15°47	9°59	26°12	5°22	9°13	17° 9	9°39	3°13	2°44	28°36	1°19	M10
T 11	19 14 25	18°32'26	16° 9	14°29	16°58	10°37	26° 5	5°30	9°17	17°10	9°40	3°D12	2°41	28°43	1°17	T 11
W12	19 18 21	19°29'38	28°27	15°19	18°10	11°15	25°59	5°37	9°20	17°11	9°42	3°R13	2°38	28°50	1°15	W12
T 13	19 22 18	20°26'51	11♏ 6	16° 5	19°21	11°53	25°52	5°45	9°24	17°12	9°43	3°12	2°35	28°57	1°12	T 13
F 14	19 26 14	21°24'03	24° 9	16°47	20°33	12°30	25°46	5°53	9°27	17°14	9°45	3°11	2°32	29° 3	1°10	F 14
S 15	19 30 11	22°21'16	7♐39	17°26	21°44	13° 8	25°40	6° 0	9°31	17°15	9°46	3° 7	2°28	29°10	1° 8	S 15
S 16	19 34 8	23°18'28	21°39	18° 1	22°56	13°46	25°34	6° 8	9°35	17°16	9°48	3° 1	2°25	29°17	1° 6	S 16
M17	19 38 4	24°15'41	6♑ 5	18°31	24° 7	14°24	25°28	6°16	9°38	17°17	9°49	2°53	2°22	29°23	1° 4	M17
T 18	19 42 1	25°12'54	20°54	18°58	25°19	15° 2	25°22	6°23	9°42	17°18	9°51	2°43	2°19	29°30	1° 1	T 18
W19	19 45 57	26°10'07	5♒57	19°20	26°31	15°40	25°16	6°31	9°45	17°19	9°52	2°32	2°16	29°37	0°59	W19
T 20	19 49 54	27° 7'20	21° 5	19°37	27°42	16°18	25°11	6°38	9°49	17°20	9°54	2°22	2°13	29°43	0°57	T 20
F 21	19 53 50	28° 4'34	6♓ 6	19°50	28°54	16°56	25° 5	6°46	9°53	17°21	9°56	2°13	2° 9	29°50	0°54	F 21
S 22	19 57 47	29° 1'48	20°53	19°59	0♋ 6	17°33	25° 0	6°53	9°56	17°22	9°57	2° 7	2° 6	29°57	0°52	S 22
S 23	20 1 43	29°59'03	5♈20	20°R 2	1°18	18°11	24°55	7° 1	10° 0	17°23	9°59	2° 4	2° 3	0♍ 4	0°49	S 23
M24	20 5 40	0♌56'18	19°24	20° 1	2°30	18°49	24°50	7° 8	10° 4	17°24	10° 1	2° 3	2° 0	0°10	0°47	M24
T 25	20 9 37	1°53'35	3♉ 5	19°54	3°42	19°27	24°45	7°15	10° 7	17°25	10° 2	2° 3	1°57	0°17	0°44	T 25
W26	20 13 33	2°50'52	16°25	19°43	4°54	20° 5	24°41	7°23	10°11	17°26	10° 4	2° 2	1°53	0°24	0°42	W26
T 27	20 17 30	3°48'10	29°26	19°27	6° 6	20°43	24°36	7°30	10°15	17°27	10° 6	2° 1	1°50	0°30	0°39	T 27
F 28	20 21 26	4°45'29	12♊11	19° 6	7°18	21°21	24°32	7°37	10°18	17°28	10° 7	1°57	1°47	0°37	0°36	F 28
S 29	20 25 23	5°42'49	24°43	18°41	8°30	21°59	24°27	7°45	10°22	17°28	10° 9	1°50	1°44	0°44	0°34	S 29
S 30	20 29 19	6°40'10	7♋ 5	18°11	9°42	22°37	24°23	7°52	10°26	17°29	10°11	1°41	1°41	0°51	0°31	S 30
M31	20 33 16	7♌37'31	19♋18	17♌37	10♋55	23♌15	24♐20	7♋59	10♌29	17♉30	10♍13	1♉29	1♉38	0♍57	0♓28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	25n52	3n18	20n33	1n13	19n26	1s43	20n21	1n13	23s 1	0n22	22n31	0s50	18n39	0n37	15n14	1s43	19n44	12n42	13n 1	12n34	16n41	4s52	6n27
S 2	23 2	27 27	4 3	20 7	1 5	19 40	1 41	20 11	1 13	23 1	0 22	22 31	0 50	18 38	0 36	15 14	1 43	19 43	12 41	12 58	12 33	16 39	4 52	6 28
M 3	22 58	27 36	4 36	19 40	0 56	19 54	1 39	20 2	1 13	23 1	0 21	22 31	0 50	18 37	0 36	15 15	1 43	19 43	12 41	12 55	12 32	16 36	4 52	6 28
T 4	22 53	26 24	4 56	19 12	0 47	20 7	1 37	19 53	1 13	23 1	0 21	22 31	0 50	18 36	0 36	15 15	1 43	19 42	12 41	12 51	12 31	16 33	4 53	6 28
W 5	22 48	23 58	5 2	18 45	0 38	20 20	1 35	19 43	1 13	23 1	0 21	22 30	0 49	18 35	0 36	15 15	1 43	19 41	12 40	12 47	12 30	16 31	4 53	6 29
T 6	22 42	20 31	4 54	18 17	0 27	20 32	1 33	19 33	1 12	23 1	0 21	22 30	0 49	18 35	0 36	15 16	1 43	19 40	12 40	12 43	12 29	16 28	4 53	6 29
F 7	22 36	16 16	4 34	17 49	0 17	20 44	1 31	19 23	1 12	23 1	0 21	22 30	0 49	18 34	0 36	15 16	1 43	19 40	12 40	12 40	12 28	16 25	4 54	6 29
S 8	22 30	11 25	4 2	17 21	0 6	20 55	1 29	19 13	1 12	23 1	0 21	22 30	0 49	18 33	0 36	15 16	1 43	19 39	12 40	12 37	12 27	16 23	4 54	6 29
S 9	22 23	6 10	3 19	16 54	0s 6	21 5	1 27	19 3	1 12	23 1	0 21	22 29	0 49	18 32	0 36	15 17	1 43	19 38	12 40	12 35	12 26	16 20	4 55	6 30
M10	22 16	0 39	2 28	16 26	0 18	21 15	1 24	18 53	1 12	23 1	0 20	22 29	0 49	18 31	0 36	15 17	1 43	19 37	12 39	12 34	12 25	16 17	4 55	6 30
T 11	22 8	4s58	1 29	15 59	0 30	21 25	1 22	18 43	1 12	23 1	0 20	22 29	0 49	18 30	0 36	15 17	1 43	19 37	12 39	12 34	12 23	16 14	4 55	6 30
W12	22 0	10 31	0 25	15 33	0 43	21 34	1 20	18 32	1 12	23 1	0 20	22 29	0 49	18 29	0 36	15 18	1 43	19 36	12 39	12 34	12 22	16 12	4 56	6 30
T 13	21 52	15 48	0s42	15 7	0 56	21 42	1 17	18 21	1 12	23 1	0 20	22 28	0 49	18 28	0 36	15 18	1 43	19 35	12 39	12 34	12 21	16 9	4 56	6 31
F 14	21 43	20 32	1 48	14 41	1 9	21 50	1 15	18 11	1 12	23 1	0 20	22 28	0 49	18 27	0 36	15 18	1 44	19 34	12 38	12 34	12 20	16 6	4 57	6 31
S 15	21 34	24 23	2 51	14 17	1 23	21 57	1 12	18 0	1 11	23 1	0 20	22 28	0 49	18 26	0 36	15 18	1 44	19 34	12 38	12 32	12 19	16 3	4 57	6 31
S 16	21 24	26 55	3 46	13 53	1 37	22 4	1 10	17 49	1 11	23 1	0 19	22 28	0 49	18 25	0 36	15 19	1 44	19 33	12 38	12 30	12 18	16 1	4 58	6 31
M17	21 14	27 45	4 29	13 30	1 51	22 10	1 7	17 38	1 11	23 1	0 19	22 27	0 49	18 24	0 36	15 19	1 44	19 32	12 38	12 28	12 17	15 58	4 59	6 31
T 18	21 4	26 38	4 54	13 9	2 5	22 15	1 5	17 26	1 11	23 1	0 19	22 27	0 49	18 23	0 36	15 19	1 44	19 31	12 38	12 24	12 16	15 55	4 59	6 32
W19	20 54	23 36	5 0	12 48	2 19	22 20	1 2	17 15	1 11	23 1	0 19	22 27	0 49	18 22	0 36	15 20	1 44	19 31	12 37	12 20	12 15	15 52	5 0	6 32
T 20	20 43	18 57	4 45	12 29	2 33	22 24	0 59	17 4	1 11	23 1	0 19	22 26	0 49	18 21	0 36	15 20	1 44	19 30	12 37	12 17	12 14	15 50	5 0	6 32
F 21	20 31	13 8	4 10	12 12	2 47	22 28	0 57	16 52	1 11	23 1	0 19	22 26	0 48	18 20	0 36	15 20	1 44	19 29	12 37	12 14	12 13	15 47	5 1	6 32
S 22	20 20	6 39	3 19	11 56	3 2	22 31	0 54	16 40	1 10	23 1	0 18	22 26	0 48	18 19	0 36	15 20	1 44	19 28	12 37	12 12	12 11	15 44	5 2	6 32
S 23	20 8	0n 2	2 16	11 42	3 15	22 33	0 51	16 29	1 10	23 1	0 18	22 25	0 48	18 18	0 36	15 20	1 44	19 27	12 37	12 11	12 10	15 41	5 3	6 33
M24	19 56	6 34	1 6	11 29	3 29	22 35	0 49	16 17	1 10	23 1	0 18	22 25	0 48	18 17	0 36	15 21	1 44	19 27	12 36	12 10	12 9	15 39	5 3	6 33
T 25	19 43	12 37	0n 6	11 19	3 42	22 36	0 46	16 5	1 10	23 1	0 18	22 25	0 48	18 16	0 36	15 21	1 44	19 26	12 36	12 10	12 8	15 36	5 4	6 33
W26	19 30	17 56	1 15	11 11	3 54	22 36	0 43	15 53	1 10	23 1	0 18	22 24	0 48	18 15	0 36	15 21	1 44	19 25	12 36	12 10	12 7	15 33	5 5	6 33
T 27	19 17	22 16	2 19	11 4	4 6	22 36	0 40	15 40	1 10	23 1	0 18	22 24	0 48	18 14	0 36	15 21	1 44	19 24	12 36	12 10	12 6	15 30	5 5	6 33
F 28	19 3	25 27	3 15	11 0	4 17	22 35	0 38	15 28	1 10	23 1	0 17	22 24	0 48	18 13	0 36	15 21	1 44	19 23	12 36	12 8	12 5	15 27	5 6	6 33
S 29	18 49	27 18	4 0	10 59	4 27	22 34	0 35	15 16	1 9	23 1	0 17	22 23	0 48	18 12	0 36	15 22	1 44	19 23	12 36	12 6	12 4	15 25	5 7	6 34
S 30	18 35	27 46	4 33	10 59	4 36	22 32	0 32	15 3	1 9	23 1	0 17	22 23	0 48	18 11	0 36	15 22	1 44	19 22	12 36	12 3	12 3	15 22	5 8	6 34
M31	18n21	26n52	4n53	11n 2	4s43	22n29	0s29	14n51	1n 9	23s 1	0n17	22n23	0s48	18n10	0n36	15n22	1s44	19n21	12n35	11n59	12n 2	15n19	5s 9	6n34

Julian Day Number = 2528061.5, Delta T = 172.57 sec
Ecliptic obliquity = 23°24'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'05, Lahiri = 26°47'05

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

AUGUST 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 12	8♌34'53	1♌23	17°R 0	12♋ 7	23♌52	24°R16	8♋ 6	10♌33	17♉31	10♍14	1°R16	1♉34	1♍ 4	0°R25	T 1
W 2	20 41 9	9°32'16	13°22	16♌20	13°19	24°30	24♐12	8°13	10°37	17°31	10°16	1♉ 2	1°31	1°11	0♓23	W 2
T 3	20 45 6	10°29'40	25°16	15°38	14°32	25° 8	24° 9	8°20	10°41	17°32	10°18	0°49	1°28	1°17	0°20	T 3
F 4	20 49 2	11°27'04	7♍ 7	14°54	15°44	25°46	24° 6	8°27	10°44	17°32	10°20	0°38	1°25	1°24	0°17	F 4
S 5	20 52 59	12°24'29	18°56	14° 9	16°57	26°24	24° 3	8°34	10°48	17°33	10°22	0°29	1°22	1°31	0°14	S 5
S 6	20 56 55	13°21'55	0♎47	13°24	18° 9	27° 2	24° 0	8°41	10°52	17°33	10°24	0°23	1°18	1°37	0°11	S 6
M 7	21 0 52	14°19'21	12°42	12°39	19°22	27°40	23°57	8°48	10°55	17°34	10°26	0°20	1°15	1°44	0° 8	M 7
T 8	21 4 48	15°16'48	24°45	11°56	20°34	28°18	23°55	8°55	10°59	17°34	10°27	0°18	1°12	1°51	0° 5	T 8
W 9	21 8 45	16°14'16	7♏ 2	11°16	21°47	28°56	23°53	9° 2	11° 3	17°35	10°29	0°D18	1° 9	1°58	0° 2	W 9
T 10	21 12 41	17°11'44	19°38	10°38	23° 0	29°34	23°50	9° 8	11° 6	17°35	10°31	0°R18	1° 6	2° 4	29♒59	T 10
F 11	21 16 38	18° 9'13	2♐37	10° 4	24°12	0♍12	23°49	9°15	11°10	17°35	10°33	0°18	1° 3	2°11	29°56	F 11
S 12	21 20 35	19° 6'43	16° 3	9°35	25°25	0°50	23°47	9°22	11°14	17°36	10°35	0°15	0°59	2°18	29°53	S 12
S 13	21 24 31	20° 4'14	29°59	9°11	26°38	1°28	23°45	9°28	11°18	17°36	10°37	0°10	0°56	2°24	29°50	S 13
M14	21 28 28	21° 1'46	14♑24	8°53	27°51	2° 6	23°44	9°35	11°21	17°36	10°39	0° 3	0°53	2°31	29°47	M14
T 15	21 32 24	21°59'18	29°16	8°41	29° 4	2°44	23°43	9°41	11°25	17°37	10°41	29♈54	0°50	2°38	29°44	T 15
W16	21 36 21	22°56'51	14♒25	8°D36	0♌17	3°22	23°42	9°48	11°28	17°37	10°43	29°44	0°47	2°45	29°41	W16
T 17	21 40 17	23°54'26	29°43	8°37	1°30	4° 0	23°41	9°54	11°32	17°37	10°45	29°35	0°44	2°51	29°38	T 17
F 18	21 44 14	24°52'01	14♓58	8°46	2°43	4°38	23°40	10° 1	11°36	17°37	10°47	29°27	0°40	2°58	29°35	F 18
S 19	21 48 10	25°49'38	0♈ 0	9° 1	3°56	5°16	23°40	10° 7	11°39	17°37	10°49	29°22	0°37	3° 5	29°32	S 19
S 20	21 52 7	26°47'17	14°41	9°24	5° 9	5°54	23°40	10°13	11°43	17°37	10°51	29°19	0°34	3°11	29°29	S 20
M21	21 56 4	27°44'56	28°57	9°54	6°22	6°32	23°D40	10°19	11°47	17°R37	10°53	29°D18	0°31	3°18	29°26	M21
T 22	22 0 0	28°42'38	12♉45	10°32	7°36	7°10	23°40	10°25	11°50	17°37	10°55	29°19	0°28	3°25	29°23	T 22
W23	22 3 57	29°40'21	26° 7	11°16	8°49	7°48	23°40	10°31	11°54	17°37	10°57	29°R19	0°24	3°31	29°20	W23
T 24	22 7 53	0♍38'06	9♊ 7	12° 8	10° 2	8°27	23°40	10°37	11°57	17°37	10°59	29°19	0°21	3°38	29°17	T 24
F 25	22 11 50	1°35'52	21°47	13° 7	11°16	9° 5	23°41	10°43	12° 1	17°37	11° 1	29°17	0°18	3°45	29°13	F 25
S 26	22 15 46	2°33'40	4♋12	14°11	12°29	9°43	23°42	10°49	12° 4	17°37	11° 3	29°13	0°15	3°52	29°10	S 26
S 27	22 19 43	3°31'30	16°24	15°23	13°42	10°21	23°43	10°55	12° 8	17°37	11° 5	29° 6	0°12	3°58	29° 7	S 27
M28	22 23 39	4°29'21	28°28	16°40	14°56	10°59	23°44	11° 1	12°11	17°36	11° 7	28°58	0° 9	4° 5	29° 4	M28
T 29	22 27 36	5°27'14	10♌26	18° 3	16° 9	11°37	23°46	11° 6	12°15	17°36	11° 9	28°48	0° 5	4°12	29° 1	T 29
W30	22 31 33	6°25'08	22°19	19°31	17°23	12°15	23°47	11°12	12°18	17°36	11°11	28°38	0° 2	4°18	28°58	W30
T 31	22 35 29	7♍23'04	4♍10	21♌ 4	18♌37	12♍54	23♐49	11♋17	12♌22	17♉36	11♍13	28♈28	29♈59	4♍25	28♒55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 6	24n42	5n 0	11n 7	4s49	22n25	0s26	14n38	1n 9	23s 1	0n17	22n22	0s48	18n 9	0n36	15n22	1s45	19n20	12n35	11n54	12n 1	15n16	5s10	6n34
W 2	17 51	21 28	4 53	11 14	4 54	22 21	0 24	14 25	1 9	23 1	0 17	22 22	0 48	18 8	0 36	15 22	1 45	19 19	12 35	11 49	11 59	15 13	5 10	6 34
T 3	17 35	17 22	4 33	11 24	4 57	22 17	0 21	14 12	1 9	23 1	0 16	22 21	0 48	18 7	0 36	15 22	1 45	19 18	12 35	11 45	11 58	15 11	5 11	6 34
F 4	17 20	12 38	4 2	11 35	4 58	22 11	0 18	13 59	1 8	23 1	0 16	22 21	0 48	18 6	0 36	15 22	1 45	19 18	12 35	11 41	11 57	15 8	5 12	6 34
S 5	17 4	7 27	3 20	11 48	4 58	22 5	0 15	13 46	1 8	23 1	0 16	22 21	0 48	18 5	0 36	15 22	1 45	19 17	12 35	11 38	11 56	15 5	5 13	6 34
S 6	16 47	1 59	2 30	12 3	4 56	21 59	0 12	13 33	1 8	23 1	0 16	22 20	0 48	18 4	0 36	15 22	1 45	19 16	12 35	11 36	11 55	15 2	5 14	6 34
M 7	16 31	3s36	1 32	12 19	4 52	21 52	0 10	13 20	1 8	23 1	0 16	22 20	0 48	18 3	0 36	15 23	1 45	19 15	12 35	11 34	11 54	14 59	5 15	6 34
T 8	16 14	9 7	0 29	12 37	4 46	21 44	0 7	13 7	1 8	23 1	0 16	22 19	0 48	18 2	0 36	15 23	1 45	19 14	12 34	11 34	11 53	14 56	5 16	6 35
W 9	15 57	14 25	0s36	12 55	4 38	21 35	0 4	12 53	1 7	23 1	0 15	22 19	0 48	18 1	0 36	15 23	1 45	19 14	12 34	11 34	11 52	14 54	5 17	6 35
T 10	15 40	19 14	1 41	13 14	4 29	21 26	0 1	12 40	1 7	23 1	0 15	22 18	0 48	18 0	0 36	15 23	1 45	19 13	12 34	11 34	11 51	14 51	5 18	6 35
F 11	15 22	23 19	2 43	13 33	4 18	21 16	0n 1	12 26	1 7	23 1	0 15	22 18	0 48	17 59	0 36	15 23	1 45	19 12	12 34	11 34	11 49	14 48	5 19	6 35
S 12	15 5	26 18	3 38	13 53	4 6	21 6	0 4	12 13	1 7	23 1	0 15	22 18	0 48	17 58	0 36	15 23	1 45	19 11	12 34	11 33	11 48	14 45	5 20	6 35
S 13	14 47	27 47	4 22	14 12	3 53	20 55	0 7	11 59	1 7	23 1	0 15	22 17	0 48	17 57	0 37	15 23	1 45	19 10	12 34	11 31	11 47	14 42	5 21	6 35
M14	14 28	27 28	4 52	14 30	3 38	20 43	0 9	11 45	1 6	23 1	0 15	22 17	0 47	17 56	0 37	15 23	1 45	19 9	12 34	11 29	11 46	14 39	5 22	6 35
T 15	14 10	25 13	5 3	14 48	3 23	20 31	0 12	11 31	1 6	23 1	0 14	22 16	0 47	17 55	0 37	15 23	1 45	19 9	12 34	11 25	11 45	14 36	5 23	6 35
W16	13 51	21 9	4 53	15 5	3 7	20 19	0 15	11 17	1 6	23 2	0 14	22 16	0 47	17 54	0 37	15 23	1 45	19 8	12 34	11 22	11 44	14 34	5 24	6 35
T 17	13 32	15 39	4 22	15 21	2 50	20 5	0 17	11 3	1 6	23 2	0 14	22 15	0 47	17 53	0 37	15 23	1 45	19 7	12 34	11 19	11 43	14 31	5 25	6 35
F 18	13 13	9 11	3 33	15 35	2 33	19 51	0 20	10 49	1 6	23 2	0 14	22 15	0 47	17 52	0 37	15 23	1 46	19 6	12 34	11 16	11 42	14 28	5 26	6 35
S 19	12 54	2 17	2 29	15 48	2 16	19 37	0 22	10 35	1 5	23 2	0 14	22 15	0 47	17 51	0 37	15 23	1 46	19 5	12 34	11 14	11 41	14 25	5 27	6 35
S 20	12 34	4n36	1 17	15 59	1 58	19 22	0 25	10 21	1 5	23 2	0 14	22 14	0 47	17 50	0 37	15 23	1 46	19 5	12 34	11 13	11 40	14 22	5 28	6 35
M21	12 15	11 3	0 2	16 7	1 41	19 6	0 27	10 7	1 5	23 2	0 13	22 14	0 47	17 49	0 37	15 23	1 46	19 4	12 34	11 13	11 38	14 19	5 29	6 35
T 22	11 55	16 47	1n11	16 14	1 24	18 50	0 30	9 52	1 5	23 2	0 13	22 13	0 47	17 48	0 37	15 23	1 46	19 3	12 34	11 13	11 37	14 16	5 30	6 35
W23	11 35	21 30	2 18	16 18	1 7	18 33	0 32	9 38	1 5	23 3	0 13	22 13	0 47	17 47	0 37	15 23	1 46	19 2	12 34	11 13	11 36	14 13	5 32	6 35
T 24	11 14	25 1	3 16	16 20	0 51	18 16	0 35	9 23	1 4	23 3	0 13	22 12	0 47	17 47	0 37	15 22	1 46	19 1	12 34	11 13	11 35	14 10	5 33	6 34
F 25	10 54	27 12	4 3	16 19	0 35	17 58	0 37	9 9	1 4	23 3	0 13	22 12	0 47	17 46	0 37	15 22	1 46	19 1	12 34	11 12	11 34	14 7	5 34	6 34
S 26	10 33	27 58	4 37	16 15	0 19	17 40	0 39	8 54	1 4	23 3	0 13	22 11	0 47	17 45	0 37	15 22	1 46	19 0	12 34	11 11	11 33	14 5	5 35	6 34
S 27	10 12	27 20	4 58	16 8	0 4	17 21	0 42	8 40	1 4	23 3	0 12	22 11	0 47	17 44	0 37	15 22	1 46	18 59	12 34	11 9	11 32	14 2	5 36	6 34
M28	9 51	25 25	5 5	15 59	0n10	17 2	0 44	8 25	1 3	23 4	0 12	22 11	0 47	17 43	0 37	15 22	1 46	18 58	12 34	11 6	11 31	13 59	5 37	6 34
T 29	9 30	22 24	4 59	15 46	0 23	16 42	0 46	8 10	1 3	23 4	0 12	22 10	0 47	17 42	0 37	15 22	1 46	18 58	12 34	11 2	11 30	13 56	5 38	6 34
W30	9 9	18 28	4 40	15 30	0 35	16 22	0 48	7 56	1 3	23 4	0 12	22 10	0 47	17 41	0 37	15 22	1 46	18 57	12 34	10 58	11 28	13 53	5 39	6 34
T 31	8n47	13n50	4n 9	15n12	0n46	16n 2	0n50	7n41	1n 3	23s 4	0n12	22n 9	0s47	17n40	0n37	15n22	1s46	18n56	12n34	10n55	11n27	13n50	5s41	6n34

Julian Day Number = 2528092.5, Delta T = 172.66 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'09, Lahiri = 26°47'10

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

SEPTEMBER 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 26	8♍21'02	16♍ 0	22♌41	19♌50	13♍32	23♐51	11♋23	12♌25	17°R35	11♍15	28°R20	29♈56	4♍32	28°R52	F 1
S 2	22 43 22	9°19'01	27°51	24°22	21° 4	14°10	23°53	11°28	12°29	17♉35	11°17	28♈13	29°53	4°38	28♒49	S 2
S 3	22 47 19	10°17'01	9♎45	26° 6	22°18	14°48	23°56	11°33	12°32	17°35	11°19	28° 9	29°50	4°45	28°46	S 3
M 4	22 51 15	11°15'03	21°45	27°53	23°32	15°26	23°58	11°39	12°35	17°34	11°21	28° 7	29°46	4°52	28°43	M 4
T 5	22 55 12	12°13'06	3♏53	29°43	24°45	16° 5	24° 1	11°44	12°39	17°34	11°24	28°D 7	29°43	4°58	28°40	T 5
W 6	22 59 8	13°11'11	16°14	1♍35	25°59	16°43	24° 4	11°49	12°42	17°33	11°26	28° 8	29°40	5° 5	28°37	W 6
T 7	23 3 5	14° 9'17	28°51	3°28	27°13	17°21	24° 7	11°54	12°45	17°33	11°28	28°10	29°37	5°12	28°34	T 7
F 8	23 7 2	15° 7'25	11♐48	5°22	28°27	18° 0	24°10	11°59	12°49	17°32	11°30	28°R11	29°34	5°19	28°31	F 8
S 9	23 10 58	16° 5'34	25° 8	7°17	29°41	18°38	24°13	12° 4	12°52	17°31	11°32	28°10	29°30	5°25	28°28	S 9
S 10	23 14 55	17° 3'45	8♑56	9°13	0♍55	19°16	24°17	12° 8	12°55	17°31	11°34	28° 8	29°27	5°32	28°26	S 10
M11	23 18 51	18° 1'57	23°10	11° 9	2° 9	19°55	24°21	12°13	12°58	17°30	11°36	28° 5	29°24	5°39	28°23	M11
T 12	23 22 48	19° 0'10	7♒50	13° 5	3°23	20°33	24°25	12°18	13° 2	17°30	11°38	28° 0	29°21	5°45	28°20	T 12
W13	23 26 44	19°58'25	22°50	15° 1	4°37	21°11	24°29	12°22	13° 5	17°29	11°40	27°54	29°18	5°52	28°17	W13
T 14	23 30 41	20°56'41	8♓ 2	16°56	5°51	21°50	24°33	12°26	13° 8	17°28	11°42	27°49	29°15	5°59	28°14	T 14
F 15	23 34 37	21°54'59	23°16	18°51	7° 5	22°28	24°38	12°31	13°11	17°27	11°44	27°44	29°11	6° 5	28°12	F 15
S 16	23 38 34	22°53'19	8♈22	20°45	8°20	23° 6	24°42	12°35	13°14	17°26	11°46	27°42	29° 8	6°12	28° 9	S 16
S 17	23 42 31	23°51'41	23°10	22°38	9°34	23°45	24°47	12°39	13°17	17°26	11°48	27°D40	29° 5	6°19	28° 6	S 17
M18	23 46 27	24°50'05	7♉35	24°31	10°48	24°23	24°52	12°43	13°20	17°25	11°50	27°41	29° 2	6°26	28° 4	M18
T 19	23 50 24	25°48'31	21°32	26°22	12° 2	25° 2	24°57	12°47	13°23	17°24	11°52	27°42	28°59	6°32	28° 1	T 19
W20	23 54 20	26°46'59	5♊ 3	28°13	13°17	25°40	25° 2	12°51	13°26	17°23	11°54	27°43	28°56	6°39	27°58	W20
T 21	23 58 17	27°45'29	18° 7	0♎ 2	14°31	26°19	25° 8	12°55	13°29	17°22	11°56	27°45	28°52	6°46	27°56	T 21
F 22	0 2 13	28°44'02	0♋50	1°51	15°45	26°57	25°13	12°59	13°32	17°21	11°58	27°R45	28°49	6°52	27°53	F 22
S 23	0 6 10	29°42'37	13°14	3°39	17° 0	27°36	25°19	13° 2	13°35	17°20	12° 0	27°44	28°46	6°59	27°51	S 23
S 24	0 10 6	0♎41'14	25°24	5°25	18°14	28°14	25°25	13° 6	13°37	17°19	12° 2	27°42	28°43	7° 6	27°48	S 24
M25	0 14 3	1°39'53	7♌23	7°11	19°29	28°53	25°31	13° 9	13°40	17°18	12° 4	27°39	28°40	7°12	27°46	M25
T 26	0 18 0	2°38'34	19°17	8°56	20°43	29°31	25°37	13°13	13°43	17°17	12° 6	27°35	28°36	7°19	27°44	T 26
W27	0 21 56	3°37'17	1♍ 7	10°39	21°58	0♎10	25°44	13°16	13°46	17°16	12° 8	27°31	28°33	7°26	27°41	W27
T 28	0 25 53	4°36'02	12°58	12°22	23°12	0°49	25°50	13°19	13°48	17°15	12°10	27°27	28°30	7°32	27°39	T 28
F 29	0 29 49	5°34'49	24°50	14° 4	24°27	1°27	25°57	13°22	13°51	17°14	12°12	27°23	28°27	7°39	27°37	F 29
S 30	0 33 46	6♎33'39	6♎47	15♎44	25♍42	2♎ 6	26♐ 4	13♋25	13♌54	17♉12	12♍14	27♈21	28♈24	7♍46	27♒35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n26	8n42	3n27	14n50	0n57	15n41	0n52	7n26	1n 2	23s 5	0n12	22n 9	0s47	17n39	0n37	15n22	1s46	18n55	12n34	10n52	11n26	13n47	5s42	6n34
S 2	8 4	3 14	2 36	14 26	1 6	15 19	0 54	7 11	1 2	23 5	0 12	22 8	0 47	17 38	0 37	15 21	1 46	18 55	12 34	10 50	11 25	13 44	5 43	6 34
S 3	7 42	2s22	1 38	13 58	1 14	14 57	0 56	6 56	1 2	23 5	0 11	22 8	0 47	17 37	0 37	15 21	1 46	18 54	12 34	10 48	11 24	13 41	5 44	6 33
M 4	7 20	7 56	0 34	13 29	1 22	14 35	0 58	6 41	1 2	23 5	0 11	22 7	0 47	17 36	0 37	15 21	1 46	18 53	12 34	10 48	11 23	13 38	5 45	6 33
T 5	6 58	13 17	0s31	12 56	1 28	14 12	1 0	6 26	1 1	23 6	0 11	22 7	0 47	17 35	0 37	15 21	1 47	18 52	12 34	10 48	11 22	13 35	5 46	6 33
W 6	6 36	18 13	1 37	12 22	1 34	13 49	1 2	6 11	1 1	23 6	0 11	22 7	0 47	17 34	0 37	15 21	1 47	18 52	12 34	10 48	11 21	13 32	5 47	6 33
T 7	6 14	22 28	2 39	11 45	1 38	13 25	1 3	5 56	1 1	23 6	0 11	22 6	0 47	17 33	0 37	15 20	1 47	18 51	12 34	10 49	11 19	13 29	5 49	6 33
F 8	5 51	25 43	3 34	11 7	1 42	13 1	1 5	5 40	1 1	23 7	0 11	22 6	0 47	17 32	0 37	15 20	1 47	18 50	12 34	10 49	11 18	13 26	5 50	6 33
S 9	5 29	27 40	4 20	10 26	1 44	12 37	1 7	5 25	1 0	23 7	0 11	22 5	0 47	17 31	0 37	15 20	1 47	18 49	12 34	10 49	11 17	13 23	5 51	6 32
S 10	5 6	27 59	4 53	9 45	1 46	12 12	1 8	5 10	1 0	23 7	0 10	22 5	0 47	17 31	0 37	15 20	1 47	18 49	12 35	10 48	11 16	13 20	5 52	6 32
M11	4 44	26 30	5 9	9 2	1 47	11 47	1 10	4 55	1 0	23 7	0 10	22 5	0 47	17 30	0 37	15 20	1 47	18 48	12 35	10 47	11 15	13 18	5 53	6 32
T 12	4 21	23 13	5 6	8 18	1 48	11 22	1 11	4 39	1 0	23 8	0 10	22 4	0 47	17 29	0 37	15 19	1 47	18 47	12 35	10 45	11 14	13 15	5 54	6 32
W13	3 58	18 19	4 42	7 33	1 47	10 56	1 13	4 24	0 59	23 8	0 10	22 4	0 47	17 28	0 37	15 19	1 47	18 47	12 35	10 43	11 13	13 12	5 56	6 32
T 14	3 35	12 13	3 58	6 47	1 46	10 30	1 14	4 9	0 59	23 8	0 10	22 3	0 47	17 27	0 37	15 19	1 47	18 46	12 35	10 41	11 12	13 9	5 57	6 31
F 15	3 12	5 22	2 56	6 1	1 44	10 4	1 15	3 53	0 59	23 9	0 10	22 3	0 47	17 26	0 37	15 19	1 47	18 45	12 35	10 40	11 10	13 6	5 58	6 31
S 16	2 49	1n44	1 43	5 14	1 42	9 37	1 16	3 38	0 59	23 9	0 9	22 3	0 47	17 25	0 37	15 18	1 47	18 45	12 35	10 39	11 9	13 3	5 59	6 31
S 17	2 26	8 37	0 25	4 26	1 39	9 10	1 17	3 22	0 58	23 9	0 9	22 2	0 47	17 25	0 37	15 18	1 47	18 44	12 35	10 38	11 8	13 0	6 0	6 31
M18	2 3	14 52	0n54	3 39	1 36	8 43	1 19	3 7	0 58	23 10	0 9	22 2	0 47	17 24	0 37	15 18	1 47	18 43	12 36	10 38	11 7	12 57	6 1	6 30
T 19	1 40	20 10	2 7	2 51	1 32	8 16	1 20	2 51	0 58	23 10	0 9	22 1	0 47	17 23	0 37	15 17	1 47	18 43	12 36	10 39	11 6	12 54	6 2	6 30
W20	1 17	24 14	3 10	2 3	1 28	7 48	1 21	2 36	0 57	23 10	0 9	22 1	0 47	17 22	0 37	15 17	1 47	18 42	12 36	10 39	11 5	12 51	6 3	6 30
T 21	0 53	26 54	4 2	1 16	1 24	7 20	1 21	2 20	0 57	23 11	0 9	22 1	0 47	17 21	0 37	15 17	1 47	18 41	12 36	10 40	11 4	12 48	6 5	6 30
F 22	0 30	28 4	4 40	0 28	1 19	6 52	1 22	2 5	0 57	23 11	0 9	22 0	0 47	17 20	0 37	15 17	1 47	18 41	12 36	10 40	11 3	12 45	6 6	6 29
S 23	0 7	27 47	5 3	0s19	1 14	6 24	1 23	1 49	0 57	23 11	0 9	22 0	0 47	17 20	0 37	15 16	1 47	18 40	12 36	10 39	11 1	12 42	6 7	6 29
S 24	0s16	26 10	5 13	1 7	1 8	5 56	1 24	1 34	0 56	23 12	0 8	22 0	0 47	17 19	0 37	15 16	1 48	18 39	12 37	10 39	11 0	12 39	6 8	6 29
M25	0 40	23 23	5 9	1 54	1 2	5 27	1 24	1 18	0 56	23 12	0 8	21 59	0 47	17 18	0 37	15 16	1 48	18 39	12 37	10 38	10 59	12 36	6 9	6 29
T 26	1 3	19 38	4 51	2 40	0 56	4 58	1 25	1 2	0 56	23 12	0 8	21 59	0 47	17 17	0 37	15 15	1 48	18 38	12 37	10 36	10 58	12 33	6 10	6 28
W27	1 26	15 8	4 21	3 27	0 50	4 29	1 25	0 47	0 55	23 13	0 8	21 59	0 47	17 17	0 37	15 15	1 48	18 38	12 37	10 35	10 57	12 30	6 11	6 28
T 28	1 50	10 5	3 40	4 12	0 44	4 0	1 26	0 31	0 55	23 13	0 8	21 58	0 47	17 16	0 37	15 15	1 48	18 37	12 37	10 33	10 56	12 27	6 12	6 28
F 29	2 13	4 39	2 49	4 58	0 37	3 31	1 26	0 16	0 55	23 13	0 8	21 58	0 47	17 15	0 38	15 14	1 48	18 37	12 38	10 32	10 55	12 24	6 13	6 27
S 30	2s36	1s 0	1n51	5s43	0n31	3n 2	1n26	0s 0	0n54	23s14	0n 8	21n58	0s47	17n14	0n38	15n14	1s48	18n36	12n38	10n31	10n54	12n20	6s14	6n27

Julian Day Number = 2528123.5, Delta T = 172.75 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'13, Lahiri = 26°47'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2209
geocentric

OCTOBER 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 42	7♎32'30	18♎50	17♎24	26♍56	2♎45	26♐11	13♋28	13♌56	17°R11	12♍16	27°R20	28♈21	7♍53	27°R33	S 1
M 2	0 41 39	8°31'23	1♏ 0	19° 3	28°11	3°23	26°18	13°31	13°59	17♉10	12°18	27°D19	28°17	7°59	27♒31	M 2
T 3	0 45 35	9°30'18	13°21	20°41	29°26	4° 2	26°25	13°33	14° 1	17° 9	12°20	27♈20	28°14	8° 6	27°28	T 3
W 4	0 49 32	10°29'15	25°53	22°18	0♎40	4°41	26°32	13°36	14° 4	17° 8	12°21	27°21	28°11	8°13	27°27	W 4
T 5	0 53 28	11°28'14	8♐39	23°54	1°55	5°19	26°40	13°38	14° 6	17° 6	12°23	27°23	28° 8	8°19	27°25	T 5
F 6	0 57 25	12°27'15	21°42	25°30	3°10	5°58	26°48	13°40	14° 8	17° 5	12°25	27°24	28° 5	8°26	27°23	F 6
S 7	1 1 22	13°26'18	5♑ 3	27° 4	4°25	6°37	26°55	13°43	14°11	17° 4	12°27	27°25	28° 1	8°33	27°21	S 7
S 8	1 5 18	14°25'22	18°45	28°38	5°40	7°16	27° 3	13°45	14°13	17° 2	12°29	27°R25	27°58	8°39	27°19	S 8
M 9	1 9 15	15°24'28	2♒47	0♏11	6°54	7°55	27°11	13°47	14°15	17° 1	12°31	27°24	27°55	8°46	27°17	M 9
T 10	1 13 11	16°23'36	17°10	1°43	8° 9	8°34	27°20	13°49	14°17	16°59	12°32	27°23	27°52	8°53	27°16	T 10
W11	1 17 8	17°22'45	1♓49	3°14	9°24	9°12	27°28	13°50	14°19	16°58	12°34	27°22	27°49	8°59	27°14	W11
T 12	1 21 4	18°21'56	16°41	4°45	10°39	9°51	27°37	13°52	14°21	16°57	12°36	27°21	27°46	9° 6	27°12	T 12
F 13	1 25 1	19°21'09	1♈37	6°15	11°54	10°30	27°45	13°54	14°24	16°55	12°38	27°20	27°42	9°13	27°11	F 13
S 14	1 28 57	20°20'24	16°30	7°44	13° 9	11° 9	27°54	13°55	14°26	16°54	12°39	27°20	27°39	9°20	27° 9	S 14
S 15	1 32 54	21°19'41	1♉12	9°12	14°24	11°48	28° 3	13°57	14°27	16°52	12°41	27°D20	27°36	9°26	27° 8	S 15
M16	1 36 51	22°19'00	15°36	10°39	15°39	12°27	28°12	13°58	14°29	16°51	12°43	27°20	27°33	9°33	27° 7	M16
T 17	1 40 47	23°18'21	29°37	12° 6	16°54	13° 6	28°21	13°59	14°31	16°49	12°44	27°20	27°30	9°40	27° 5	T 17
W18	1 44 44	24°17'44	13♊14	13°31	18° 9	13°45	28°30	14° 0	14°33	16°48	12°46	27°20	27°27	9°46	27° 4	W18
T 19	1 48 40	25°17'10	26°25	14°56	19°24	14°24	28°39	14° 1	14°35	16°46	12°48	27°21	27°23	9°53	27° 3	T 19
F 20	1 52 37	26°16'38	9♋12	16°20	20°39	15° 3	28°49	14° 2	14°37	16°45	12°49	27°21	27°20	10° 0	27° 2	F 20
S 21	1 56 33	27°16'08	21°40	17°43	21°54	15°42	28°58	14° 2	14°38	16°43	12°51	27°21	27°17	10° 6	27° 1	S 21
S 22	2 0 30	28°15'41	3♌51	19° 5	23° 9	16°21	29° 8	14° 3	14°40	16°42	12°52	27°21	27°14	10°13	27° 0	S 22
M23	2 4 26	29°15'16	15°51	20°27	24°24	17° 1	29°18	14° 4	14°41	16°40	12°54	27°21	27°11	10°20	26°59	M23
T 24	2 8 23	0♏14'53	27°43	21°47	25°39	17°40	29°28	14° 4	14°43	16°38	12°55	27°21	27° 7	10°26	26°58	T 24
W25	2 12 20	1°14'32	9♍33	23° 6	26°54	18°19	29°38	14° 4	14°44	16°37	12°57	27°22	27° 4	10°33	26°57	W25
T 26	2 16 16	2°14'13	21°24	24°23	28° 9	18°58	29°48	14° 4	14°46	16°35	12°58	27°22	27° 1	10°40	26°56	T 26
F 27	2 20 13	3°13'57	3♎21	25°40	29°25	19°37	29°58	14°R 4	14°47	16°34	13° 0	27°23	26°58	10°46	26°56	F 27
S 28	2 24 9	4°13'43	15°25	26°55	0♏40	20°17	0♑ 8	14° 4	14°49	16°32	13° 1	27°23	26°55	10°53	26°55	S 28
S 29	2 28 6	5°13'30	27°39	28° 9	1°55	20°56	0°19	14° 4	14°50	16°30	13° 3	27°R23	26°52	11° 0	26°55	S 29
M30	2 32 2	6°13'20	10♏ 5	29°21	3°10	21°35	0°29	14° 4	14°51	16°29	13° 4	27°23	26°48	11° 6	26°54	M30
T 31	2 35 59	7♏13'12	22♏44	0♐31	4♏25	22♎14	0♑40	14♋ 3	14♌52	16♉27	13♍ 6	27♈22	26♈45	11♍13	26♒54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s59	6s39	0n47	6s27	0n24	2n32	1n27	0s16	0n54	23s14	0n 7	21n58	0s47	17n14	0n38	15n13	1s48	18n36	12n38	10n31	10n52	12n17	6s15	6n27
M 2	3 23	12 8	0s20	7 11	0 17	2 3	1 27	0 31	0 54	23 14	0 7	21 57	0 47	17 13	0 38	15 13	1 48	18 35	12 38	10 31	10 51	12 14	6 16	6 26
T 3	3 46	17 13	1 27	7 55	0 10	1 33	1 27	0 47	0 53	23 15	0 7	21 57	0 47	17 12	0 38	15 13	1 48	18 34	12 38	10 31	10 50	12 11	6 17	6 26
W 4	4 9	21 39	2 31	8 37	0 3	1 4	1 27	1 3	0 53	23 15	0 7	21 57	0 47	17 12	0 38	15 12	1 48	18 34	12 39	10 31	10 49	12 8	6 18	6 26
T 5	4 32	25 10	3 29	9 20	0s 4	0 34	1 27	1 18	0 53	23 15	0 7	21 57	0 47	17 11	0 38	15 12	1 48	18 33	12 39	10 32	10 48	12 5	6 19	6 25
F 6	4 55	27 26	4 17	10 1	0 11	0 4	1 27	1 34	0 52	23 16	0 7	21 56	0 47	17 10	0 38	15 11	1 48	18 33	12 39	10 32	10 47	12 2	6 20	6 25
S 7	5 18	28 12	4 53	10 42	0 18	0s26	1 27	1 50	0 52	23 16	0 7	21 56	0 47	17 10	0 38	15 11	1 48	18 32	12 39	10 32	10 46	11 59	6 21	6 25
S 8	5 41	27 16	5 13	11 22	0 25	0 55	1 26	2 5	0 52	23 16	0 7	21 56	0 47	17 9	0 38	15 11	1 48	18 32	12 40	10 32	10 45	11 56	6 22	6 24
M 9	6 4	24 38	5 15	12 2	0 32	1 25	1 26	2 21	0 51	23 17	0 6	21 56	0 47	17 8	0 38	15 10	1 48	18 32	12 40	10 32	10 43	11 53	6 23	6 24
T 10	6 26	20 24	4 58	12 41	0 39	1 55	1 26	2 36	0 51	23 17	0 6	21 56	0 47	17 8	0 38	15 10	1 48	18 31	12 40	10 32	10 42	11 50	6 24	6 23
W11	6 49	14 53	4 21	13 19	0 47	2 25	1 25	2 52	0 51	23 17	0 6	21 55	0 47	17 7	0 38	15 9	1 48	18 31	12 40	10 32	10 41	11 47	6 25	6 23
T 12	7 12	8 26	3 27	13 56	0 54	2 55	1 25	3 8	0 50	23 17	0 6	21 55	0 47	17 7	0 38	15 9	1 48	18 30	12 41	10 31	10 40	11 44	6 26	6 23
F 13	7 34	1 28	2 18	14 33	1 1	3 24	1 24	3 23	0 50	23 18	0 6	21 55	0 47	17 6	0 38	15 9	1 48	18 30	12 41	10 31	10 39	11 41	6 26	6 22
S 14	7 56	5n34	1 0	15 8	1 8	3 54	1 24	3 39	0 50	23 18	0 6	21 55	0 47	17 6	0 38	15 8	1 48	18 29	12 41	10 31	10 38	11 38	6 27	6 22
S 15	8 19	12 13	0n21	15 43	1 14	4 24	1 23	3 54	0 49	23 18	0 6	21 55	0 47	17 5	0 38	15 8	1 48	18 29	12 42	10 31	10 37	11 35	6 28	6 22
M16	8 41	18 5	1 40	16 17	1 21	4 53	1 22	4 10	0 49	23 19	0 6	21 55	0 47	17 5	0 38	15 7	1 48	18 29	12 42	10 31	10 35	11 32	6 29	6 21
T 17	9 3	22 49	2 50	16 51	1 28	5 23	1 21	4 25	0 49	23 19	0 5	21 55	0 47	17 4	0 38	15 7	1 48	18 28	12 42	10 31	10 34	11 28	6 30	6 21
W18	9 25	26 8	3 48	17 23	1 35	5 52	1 20	4 41	0 48	23 19	0 5	21 54	0 47	17 4	0 38	15 6	1 48	18 28	12 43	10 31	10 33	11 25	6 31	6 20
T 19	9 46	27 54	4 32	17 55	1 41	6 21	1 19	4 56	0 48	23 19	0 5	21 54	0 47	17 3	0 38	15 6	1 48	18 28	12 43	10 31	10 32	11 22	6 31	6 20
F 20	10 8	28 7	5 2	18 25	1 47	6 50	1 19	5 12	0 48	23 19	0 5	21 54	0 47	17 3	0 38	15 5	1 48	18 27	12 43	10 31	10 31	11 19	6 32	6 20
S 21	10 29	26 52	5 16	18 55	1 53	7 19	1 17	5 27	0 47	23 20	0 5	21 54	0 47	17 2	0 38	15 5	1 48	18 27	12 44	10 31	10 30	11 16	6 33	6 19
S 22	10 51	24 22	5 15	19 23	1 59	7 48	1 16	5 42	0 47	23 20	0 5	21 54	0 47	17 2	0 38	15 4	1 48	18 27	12 44	10 31	10 29	11 13	6 34	6 19
M23	11 12	20 51	5 1	19 51	2 5	8 17	1 15	5 58	0 46	23 20	0 5	21 54	0 47	17 1	0 38	15 4	1 48	18 26	12 44	10 31	10 27	11 10	6 34	6 18
T 24	11 33	16 32	4 34	20 18	2 11	8 45	1 14	6 13	0 46	23 20	0 5	21 54	0 47	17 1	0 38	15 4	1 48	18 26	12 45	10 31	10 26	11 7	6 35	6 18
W25	11 54	11 37	3 55	20 43	2 16	9 14	1 13	6 28	0 46	23 20	0 5	21 54	0 46	17 0	0 38	15 3	1 48	18 26	12 45	10 31	10 25	11 4	6 36	6 17
T 26	12 14	6 16	3 7	21 8	2 21	9 42	1 11	6 43	0 45	23 20	0 4	21 54	0 46	17 0	0 39	15 3	1 48	18 26	12 45	10 32	10 24	11 1	6 36	6 17
F 27	12 35	0 39	2 10	21 31	2 26	10 10	1 10	6 59	0 45	23 21	0 4	21 54	0 46	17 0	0 39	15 2	1 49	18 25	12 46	10 32	10 23	10 57	6 37	6 17
S 28	12 55	5s 3	1 6	21 53	2 31	10 37	1 8	7 14	0 45	23 21	0 4	21 54	0 46	16 59	0 39	15 2	1 49	18 25	12 46	10 32	10 22	10 54	6 38	6 16
S 29	13 15	10 39	0s 1	22 14	2 35	11 5	1 7	7 29	0 44	23 21	0 4	21 54	0 46	16 59	0 39	15 1	1 49	18 25	12 46	10 32	10 21	10 51	6 38	6 16
M30	13 35	15 56	1 10	22 34	2 39	11 32	1 5	7 44	0 44	23 21	0 4	21 54	0 46	16 59	0 39	15 1	1 49	18 25	12 47	10 32	10 19	10 48	6 39	6 15
T 31	13s54	20s37	2s16	22s53	2s42	11s59	1n 4	7s59	0n43	23s21	0n 4	21n54	0s46	16n58	0n39	15n 0	1s49	18n24	12n47	10n32	10n18	10n45	6s39	6n15

Julian Day Number = 2528153.5, Delta T = 172.84 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'17, Lahiri = 26°47'18

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

NOVEMBER 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 55	8♏13'06	5♐36	1♐39	5♏40	22♎54	0♑51	14°R 3	14♌53	16°R25	13♍ 7	27°R21	26♈42	11♍20	26°R53	W 1
T 2	2 43 52	9°13'01	18°42	2°45	6°56	23°33	1° 2	14♋ 2	14°54	16♉24	13° 8	27♈20	26°39	11°27	26♒53	T 2
F 3	2 47 49	10°12'58	2♑ 1	3°49	8°11	24°13	1°13	14° 1	14°55	16°22	13°10	27°18	26°36	11°33	26°53	F 3
S 4	2 51 45	11°12'57	15°34	4°49	9°26	24°52	1°24	14° 1	14°56	16°20	13°11	27°16	26°33	11°40	26°52	S 4
S 5	2 55 42	12°12'58	29°19	5°47	10°41	25°31	1°35	14° 0	14°57	16°19	13°12	27°15	26°29	11°47	26°52	S 5
M 6	2 59 38	13°13'00	13♒18	6°42	11°57	26°11	1°46	13°58	14°58	16°17	13°13	27°D15	26°26	11°53	26°D52	M 6
T 7	3 3 35	14°13'04	27°27	7°33	13°12	26°50	1°57	13°57	14°59	16°15	13°14	27°15	26°23	12° 0	26°52	T 7
W 8	3 7 31	15°13'09	11♓46	8°19	14°27	27°30	2° 9	13°56	15° 0	16°13	13°16	27°16	26°20	12° 7	26°52	W 8
T 9	3 11 28	16°13'15	26°11	9° 1	15°42	28° 9	2°20	13°55	15° 0	16°12	13°17	27°18	26°17	12°13	26°53	T 9
F 10	3 15 24	17°13'23	10♈40	9°38	16°58	28°49	2°31	13°53	15° 1	16°10	13°18	27°19	26°13	12°20	26°53	F 10
S 11	3 19 21	18°13'33	25° 8	10° 9	18°13	29°29	2°43	13°51	15° 1	16° 8	13°19	27°R19	26°10	12°27	26°53	S 11
S 12	3 23 18	19°13'44	9♉29	10°34	19°28	0♏ 8	2°55	13°50	15° 2	16° 7	13°20	27°19	26° 7	12°33	26°53	S 12
M13	3 27 14	20°13'57	23°38	10°51	20°43	0°48	3° 7	13°48	15° 2	16° 5	13°21	27°17	26° 4	12°40	26°54	M13
T 14	3 31 11	21°14'12	7♊31	11° 1	21°59	1°28	3°18	13°46	15° 3	16° 3	13°22	27°15	26° 1	12°47	26°54	T 14
W15	3 35 7	22°14'29	21° 4	11°R 2	23°14	2° 7	3°30	13°44	15° 3	16° 2	13°23	27°11	25°58	12°53	26°55	W15
T 16	3 39 4	23°14'48	4♋15	10°54	24°29	2°47	3°42	13°42	15° 3	16° 0	13°24	27° 7	25°54	13° 0	26°55	T 16
F 17	3 43 0	24°15'09	17° 6	10°37	25°45	3°27	3°54	13°39	15° 4	15°58	13°25	27° 3	25°51	13° 7	26°56	F 17
S 18	3 46 57	25°15'31	29°36	10° 9	27° 0	4° 6	4° 7	13°37	15° 4	15°57	13°26	26°59	25°48	13°13	26°57	S 18
S 19	3 50 53	26°15'55	11♌49	9°31	28°15	4°46	4°19	13°35	15° 4	15°55	13°27	26°57	25°45	13°20	26°57	S 19
M20	3 54 50	27°16'21	23°50	8°43	29°31	5°26	4°31	13°32	15° 4	15°53	13°28	26°D56	25°42	13°27	26°58	M20
T 21	3 58 47	28°16'49	5♍43	7°46	0♐46	6° 6	4°43	13°29	15°R 4	15°52	13°28	26°56	25°39	13°34	26°59	T 21
W22	4 2 43	29°17'19	17°33	6°39	2° 1	6°46	4°56	13°27	15° 4	15°50	13°29	26°57	25°35	13°40	27° 0	W22
T 23	4 6 40	0♐17'51	29°24	5°26	3°17	7°26	5° 8	13°24	15° 4	15°48	13°30	26°59	25°32	13°47	27° 1	T 23
F 24	4 10 36	1°18'24	11♎23	4° 7	4°32	8° 6	5°21	13°21	15° 4	15°47	13°31	27° 1	25°29	13°54	27° 2	F 24
S 25	4 14 33	2°18'59	23°33	2°46	5°47	8°46	5°33	13°18	15° 4	15°45	13°31	27°R 2	25°26	14° 0	27° 3	S 25
S 26	4 18 29	3°19'35	5♏57	1°25	7° 3	9°26	5°46	13°15	15° 3	15°44	13°32	27° 1	25°23	14° 7	27° 4	S 26
M27	4 22 26	4°20'14	18°37	0° 6	8°18	10° 6	5°59	13°11	15° 3	15°42	13°33	26°59	25°19	14°14	27° 6	M27
T 28	4 26 22	5°20'54	1♐36	28♏53	9°34	10°46	6°12	13° 8	15° 3	15°40	13°33	26°55	25°16	14°20	27° 7	T 28
W29	4 30 19	6°21'35	14°52	27°47	10°49	11°26	6°25	13° 5	15° 2	15°39	13°34	26°50	25°13	14°27	27° 8	W29
T 30	4 34 16	7♐22'18	28♐25	26♏50	12♐ 4	12♏ 6	6♑37	13♋ 1	15♌ 2	15♉37	13♍34	26♈43	25♈10	14♍34	27♒10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s14	24s26	3s16	23s10	2s45	12s25	1n 2	8s14	0n43	23s21	0n 4	21n54	0s46	16n58	0n39	15n 0	1s49	18n24	12n47	10n31	10n17	10n42	6s40	6n14
T 2	14 33	27 2	4 7	23 26	2 48	12 52	1 1	8 29	0 43	23 21	0 4	21 54	0 46	16 58	0 39	14 59	1 49	18 24	12 48	10 31	10 16	10 39	6 40	6 14
F 3	14 52	28 10	4 46	23 40	2 50	13 17	0 59	8 44	0 42	23 21	0 4	21 55	0 46	16 58	0 39	14 59	1 49	18 24	12 48	10 30	10 15	10 36	6 41	6 14
S 4	15 11	27 38	5 10	23 53	2 51	13 43	0 57	8 58	0 42	23 21	0 3	21 55	0 46	16 57	0 39	14 58	1 49	18 24	12 49	10 29	10 14	10 32	6 41	6 13
S 5	15 29	25 25	5 16	24 4	2 52	14 8	0 55	9 13	0 41	23 21	0 3	21 55	0 46	16 57	0 39	14 58	1 49	18 24	12 49	10 29	10 13	10 29	6 42	6 13
M 6	15 47	21 40	5 4	24 14	2 52	14 33	0 53	9 28	0 41	23 21	0 3	21 55	0 46	16 57	0 39	14 57	1 49	18 24	12 49	10 29	10 11	10 26	6 42	6 12
T 7	16 5	16 37	4 33	24 22	2 52	14 58	0 51	9 42	0 40	23 21	0 3	21 55	0 46	16 57	0 39	14 57	1 49	18 23	12 50	10 29	10 10	10 23	6 43	6 12
W 8	16 23	10 37	3 46	24 29	2 51	15 22	0 50	9 57	0 40	23 21	0 3	21 55	0 46	16 57	0 39	14 56	1 49	18 23	12 50	10 29	10 9	10 20	6 43	6 11
T 9	16 40	4 1	2 43	24 33	2 49	15 46	0 48	10 11	0 40	23 21	0 3	21 55	0 46	16 56	0 39	14 56	1 49	18 23	12 51	10 30	10 8	10 17	6 43	6 11
F 10	16 58	2n50	1 31	24 36	2 46	16 9	0 46	10 26	0 39	23 21	0 3	21 56	0 46	16 56	0 39	14 55	1 49	18 23	12 51	10 30	10 7	10 14	6 44	6 11
S 11	17 14	9 32	0 12	24 37	2 42	16 32	0 44	10 40	0 39	23 20	0 3	21 56	0 46	16 56	0 39	14 55	1 49	18 23	12 52	10 31	10 6	10 10	6 44	6 10
S 12	17 31	15 41	1n 6	24 35	2 36	16 55	0 41	10 55	0 38	23 20	0 3	21 56	0 46	16 56	0 39	14 54	1 49	18 23	12 52	10 30	10 4	10 7	6 44	6 10
M13	17 47	20 55	2 20	24 31	2 30	17 17	0 39	11 9	0 38	23 20	0 3	21 56	0 46	16 56	0 39	14 54	1 49	18 23	12 52	10 30	10 3	10 4	6 45	6 9
T 14	18 3	24 53	3 23	24 25	2 22	17 39	0 37	11 23	0 37	23 20	0 2	21 56	0 46	16 56	0 39	14 54	1 49	18 23	12 53	10 29	10 2	10 1	6 45	6 9
W15	18 19	27 20	4 14	24 16	2 13	18 0	0 35	11 37	0 37	23 20	0 2	21 57	0 46	16 56	0 39	14 53	1 49	18 23	12 53	10 28	10 1	9 58	6 45	6 8
T 16	18 34	28 10	4 49	24 4	2 2	18 21	0 33	11 51	0 37	23 20	0 2	21 57	0 46	16 56	0 39	14 53	1 49	18 23	12 54	10 26	10 0	9 55	6 45	6 8
F 17	18 49	27 25	5 9	23 50	1 50	18 41	0 31	12 5	0 36	23 19	0 2	21 57	0 46	16 56	0 39	14 52	1 49	18 23	12 54	10 25	9 59	9 51	6 46	6 7
S 18	19 4	25 19	5 13	23 32	1 36	19 0	0 28	12 19	0 36	23 19	0 2	21 57	0 46	16 56	0 39	14 52	1 49	18 23	12 54	10 23	9 58	9 48	6 46	6 7
S 19	19 18	22 4	5 3	23 11	1 21	19 20	0 26	12 33	0 35	23 19	0 2	21 58	0 46	16 56	0 40	14 51	1 49	18 23	12 55	10 22	9 56	9 45	6 46	6 7
M20	19 32	17 57	4 40	22 47	1 4	19 38	0 24	12 46	0 35	23 18	0 2	21 58	0 46	16 56	0 40	14 51	1 49	18 23	12 55	10 22	9 55	9 42	6 46	6 6
T 21	19 45	13 12	4 5	22 20	0 45	19 56	0 22	13 0	0 34	23 18	0 2	21 58	0 46	16 56	0 40	14 50	1 48	18 24	12 56	10 22	9 54	9 39	6 46	6 6
W22	19 59	7 58	3 19	21 49	0 26	20 14	0 19	13 14	0 34	23 18	0 2	21 59	0 46	16 56	0 40	14 50	1 48	18 24	12 56	10 23	9 53	9 36	6 46	6 5
T 23	20 12	2 27	2 25	21 17	0 6	20 31	0 17	13 27	0 33	23 17	0 2	21 59	0 46	16 56	0 40	14 49	1 48	18 24	12 57	10 23	9 52	9 32	6 46	6 5
F 24	20 24	3s12	1 24	20 42	0n15	20 47	0 14	13 40	0 33	23 17	0 1	21 59	0 46	16 56	0 40	14 49	1 48	18 24	12 57	10 24	9 51	9 29	6 46	6 4
S 25	20 36	8 50	0 19	20 7	0 35	21 3	0 12	13 54	0 32	23 17	0 1	22 0	0 46	16 56	0 40	14 48	1 48	18 24	12 58	10 24	9 49	9 26	6 46	6 4
S 26	20 48	14 15	0s48	19 31	0 55	21 18	0 10	14 7	0 32	23 16	0 1	22 0	0 46	16 56	0 40	14 48	1 48	18 24	12 58	10 24	9 48	9 23	6 46	6 4
M27	20 59	19 11	1 55	18 57	1 14	21 33	0 7	14 20	0 31	23 16	0 1	22 0	0 46	16 56	0 40	14 48	1 48	18 24	12 59	10 23	9 47	9 20	6 46	6 3
T 28	21 10	23 21	2 57	18 24	1 31	21 47	0 5	14 33	0 31	23 15	0 1	22 1	0 46	16 56	0 40	14 47	1 48	18 25	12 59	10 22	9 46	9 16	6 46	6 3
W29	21 21	26 22	3 50	17 54	1 47	22 0	0 3	14 46	0 30	23 15	0 1	22 1	0 46	16 57	0 40	14 47	1 48	18 25	12 59	10 20	9 45	9 13	6 46	6 2
T 30	21s31	27s57	4s32	17s28	2n 0	22s13	0n 0	14s58	0n30	23s14	0n 1	22n 1	0s46	16n57	0n40	14n46	1s48	18n25	13n 0	10n17	9n44	9n10	6s46	6n 2

Julian Day Number = 2528184.5, Delta T = 172.92 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'22, Lahiri = 26°47'22

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ASTRODIENST EPHEMERIS for the year 2209
geocentric

DECEMBER 2209 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 38 12	8♐23'01	12♑11	26°R 4	13♐20	12♏46	6♑50	12°R58	15°R 1	15°R36	13♍35	26°R36	25♈ 7	14♍40	27♒11	F 1
S 2	4 42 9	9°23'47	26° 6	25♏29	14°35	13°26	7° 3	12♋54	15♌ 1	15♉34	13°35	26♈29	25° 4	14°47	27°13	S 2
S 3	4 46 5	10°24'33	10♒ 9	25° 6	15°50	14° 6	7°16	12°50	15° 0	15°33	13°36	26°24	25° 0	14°54	27°15	S 3
M 4	4 50 2	11°25'20	24°16	24°54	17° 6	14°46	7°30	12°46	14°59	15°31	13°36	26°20	24°57	15° 0	27°16	M 4
T 5	4 53 58	12°26'07	8♓23	24°D53	18°21	15°27	7°43	12°43	14°59	15°30	13°36	26°D19	24°54	15° 7	27°18	T 5
W 6	4 57 55	13°26'56	22°31	25° 3	19°37	16° 7	7°56	12°39	14°58	15°28	13°37	26°19	24°51	15°14	27°20	W 6
T 7	5 1 52	14°27'46	6♈37	25°22	20°52	16°47	8° 9	12°35	14°57	15°27	13°37	26°20	24°48	15°20	27°22	T 7
F 8	5 5 48	15°28'36	20°41	25°50	22° 7	17°27	8°22	12°30	14°56	15°26	13°37	26°R21	24°45	15°27	27°24	F 8
S 9	5 9 45	16°29'27	4♉40	26°26	23°23	18° 8	8°36	12°26	14°55	15°24	13°38	26°21	24°41	15°34	27°26	S 9
S 10	5 13 41	17°30'19	18°33	27° 8	24°38	18°48	8°49	12°22	14°54	15°23	13°38	26°19	24°38	15°40	27°28	S 10
M11	5 17 38	18°31'12	2♊17	27°57	25°54	19°29	9° 2	12°18	14°53	15°21	13°38	26°14	24°35	15°47	27°30	M11
T 12	5 21 34	19°32'06	15°50	28°52	27° 9	20° 9	9°16	12°14	14°52	15°20	13°38	26° 7	24°32	15°54	27°32	T 12
W13	5 25 31	20°33'01	29° 8	29°51	28°24	20°49	9°29	12° 9	14°51	15°19	13°38	25°58	24°29	16° 0	27°34	W13
T 14	5 29 27	21°33'57	12♋11	0♐54	29°40	21°30	9°43	12° 5	14°49	15°17	13°38	25°47	24°25	16° 7	27°36	T 14
F 15	5 33 24	22°34'54	24°56	2° 1	0♑55	22°10	9°56	12° 0	14°48	15°16	13°38	25°37	24°22	16°14	27°39	F 15
S 16	5 37 21	23°35'52	7♌24	3°11	2°10	22°51	10°10	11°56	14°47	15°15	13°R38	25°27	24°19	16°20	27°41	S 16
S 17	5 41 17	24°36'51	19°37	4°23	3°26	23°31	10°24	11°51	14°46	15°14	13°38	25°19	24°16	16°27	27°44	S 17
M18	5 45 14	25°37'51	1♍38	5°38	4°41	24°12	10°37	11°46	14°44	15°12	13°38	25°14	24°13	16°34	27°46	M18
T 19	5 49 10	26°38'52	13°30	6°56	5°56	24°53	10°51	11°42	14°43	15°11	13°38	25°11	24°10	16°41	27°49	T 19
W20	5 53 7	27°39'54	25°19	8°14	7°12	25°33	11° 4	11°37	14°41	15°10	13°38	25°D 9	24° 6	16°47	27°51	W20
T 21	5 57 3	28°40'56	7♎ 9	9°35	8°27	26°14	11°18	11°32	14°40	15° 9	13°38	25°10	24° 3	16°54	27°54	T 21
F 22	6 1 0	29°42'00	19° 7	10°57	9°43	26°55	11°32	11°27	14°38	15° 8	13°38	25°R10	24° 0	17° 1	27°56	F 22
S 23	6 4 56	0♑43'05	1♏18	12°20	10°58	27°35	11°46	11°23	14°36	15° 7	13°38	25°10	23°57	17° 7	27°59	S 23
S 24	6 8 53	1°44'10	13°46	13°44	12°13	28°16	11°59	11°18	14°35	15° 6	13°37	25° 9	23°54	17°14	28° 2	S 24
M25	6 12 50	2°45'16	26°35	15° 9	13°29	28°57	12°13	11°13	14°33	15° 5	13°37	25° 4	23°51	17°21	28° 5	M25
T 26	6 16 46	3°46'23	9♐47	16°35	14°44	29°38	12°27	11° 8	14°31	15° 4	13°37	24°57	23°47	17°27	28° 8	T 26
W27	6 20 43	4°47'31	23°23	18° 2	15°59	0♐18	12°41	11° 3	14°29	15° 3	13°37	24°48	23°44	17°34	28°11	W27
T 28	6 24 39	5°48'39	7♑21	19°29	17°15	0°59	12°55	10°58	14°28	15° 2	13°36	24°37	23°41	17°41	28°13	T 28
F 29	6 28 36	6°49'48	21°35	20°57	18°30	1°40	13° 9	10°53	14°26	15° 1	13°36	24°25	23°38	17°47	28°16	F 29
S 30	6 32 32	7°50'57	6♒ 0	22°25	19°45	2°21	13°22	10°48	14°24	15° 0	13°35	24°13	23°35	17°54	28°20	S 30
S 31	6 36 29	8♑52'06	20♒29	23♐54	21♑ 1	3♐ 2	13♑36	10♋43	14♌22	14♉59	13♍35	24♈ 4	23♈31	18♍ 1	28♒23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s41	27s49	4s59	17s 7	2n12	22s25	0s 2	15s11	0n29	23s14	0n 1	22n 2	0s45	16n57	0n40	14n46	1s48	18n25	13n 0	10n15	9n43	9n 7	6s46	6n 1
S 2	21 50	25 57	5 9	16 50	2 21	22 36	0 5	15 24	0 29	23 13	0 1	22 2	0 45	16 57	0 40	14 45	1 48	18 25	13 1	10 12	9 41	9 4	6 46	6 1
S 3	21 59	22 30	5 0	16 37	2 28	22 47	0 7	15 36	0 28	23 12	0 1	22 3	0 45	16 57	0 40	14 45	1 48	18 26	13 1	10 10	9 40	9 0	6 46	6 1
M 4	22 8	17 43	4 33	16 30	2 33	22 57	0 9	15 48	0 28	23 12	0 0	22 3	0 45	16 58	0 40	14 45	1 48	18 26	13 2	10 9	9 39	8 57	6 46	6 0
T 5	22 16	11 58	3 50	16 26	2 37	23 6	0 12	16 1	0 27	23 11	0 0	22 3	0 45	16 58	0 40	14 44	1 48	18 26	13 2	10 9	9 38	8 54	6 45	6 0
W 6	22 23	5 36	2 52	16 27	2 38	23 15	0 14	16 13	0 27	23 10	0 0	22 4	0 45	16 58	0 40	14 44	1 48	18 27	13 3	10 9	9 37	8 51	6 45	5 59
T 7	22 31	1n 2	1 44	16 31	2 38	23 23	0 17	16 25	0 26	23 10	0 0	22 4	0 45	16 59	0 40	14 44	1 48	18 27	13 3	10 9	9 36	8 47	6 45	5 59
F 8	22 37	7 36	0 31	16 39	2 37	23 30	0 19	16 37	0 26	23 9	0 0	22 5	0 45	16 59	0 40	14 43	1 48	18 27	13 4	10 10	9 34	8 44	6 45	5 59
S 9	22 44	13 46	0n45	16 49	2 35	23 36	0 21	16 48	0 25	23 8	0s 0	22 5	0 45	16 59	0 40	14 43	1 48	18 28	13 4	10 10	9 33	8 41	6 44	5 58
S 10	22 50	19 12	1 56	17 2	2 32	23 42	0 24	17 0	0 25	23 7	0 0	22 6	0 45	16 59	0 40	14 42	1 48	18 28	13 5	10 9	9 32	8 38	6 44	5 58
M11	22 55	23 33	3 1	17 17	2 27	23 47	0 26	17 11	0 24	23 7	0 0	22 6	0 45	17 0	0 40	14 42	1 48	18 28	13 5	10 7	9 31	8 35	6 44	5 57
T 12	23 0	26 32	3 53	17 34	2 23	23 51	0 28	17 23	0 24	23 6	0 0	22 7	0 45	17 0	0 40	14 42	1 48	18 29	13 6	10 4	9 30	8 31	6 43	5 57
W13	23 5	27 57	4 32	17 52	2 17	23 55	0 31	17 34	0 23	23 5	0 0	22 7	0 45	17 1	0 40	14 41	1 48	18 29	13 6	10 1	9 29	8 28	6 43	5 57
T 14	23 9	27 46	4 56	18 11	2 11	23 58	0 33	17 45	0 23	23 4	0 1	22 7	0 45	17 1	0 41	14 41	1 48	18 29	13 6	9 57	9 27	8 25	6 43	5 56
F 15	23 12	26 7	5 5	18 30	2 5	24 0	0 35	17 56	0 22	23 3	0 1	22 8	0 45	17 1	0 41	14 41	1 48	18 30	13 7	9 54	9 26	8 22	6 42	5 56
S 16	23 16	23 12	4 58	18 51	1 58	24 1	0 38	18 7	0 22	23 2	0 1	22 8	0 45	17 2	0 41	14 40	1 48	18 30	13 7	9 50	9 25	8 18	6 42	5 55
S 17	23 18	19 19	4 38	19 11	1 51	24 2	0 40	18 18	0 21	23 1	0 1	22 9	0 44	17 2	0 41	14 40	1 48	18 31	13 8	9 47	9 24	8 15	6 41	5 55
M18	23 21	14 43	4 6	19 32	1 43	24 2	0 42	18 28	0 20	23 0	0 1	22 9	0 44	17 3	0 41	14 40	1 48	18 31	13 8	9 45	9 23	8 12	6 41	5 55
T 19	23 22	9 37	3 23	19 52	1 36	24 1	0 44	18 39	0 20	22 59	0 1	22 10	0 44	17 3	0 41	14 39	1 48	18 31	13 9	9 44	9 22	8 9	6 40	5 54
W20	23 24	4 12	2 32	20 12	1 28	23 59	0 46	18 49	0 19	22 58	0 1	22 10	0 44	17 4	0 41	14 39	1 48	18 32	13 9	9 44	9 20	8 5	6 40	5 54
T 21	23 24	1s23	1 35	20 32	1 21	23 57	0 48	18 59	0 19	22 57	0 1	22 11	0 44	17 4	0 41	14 39	1 48	18 32	13 10	9 44	9 19	8 2	6 39	5 54
F 22	23 25	6 59	0 32	20 52	1 13	23 54	0 50	19 9	0 18	22 56	0 1	22 11	0 44	17 5	0 41	14 39	1 48	18 33	13 10	9 44	9 18	7 59	6 39	5 53
S 23	23 25	12 25	0s33	21 11	1 5	23 50	0 53	19 19	0 18	22 55	0 1	22 12	0 44	17 5	0 41	14 38	1 47	18 33	13 11	9 44	9 17	7 56	6 38	5 53
S 24	23 24	17 30	1 37	21 29	0 57	23 45	0 55	19 29	0 17	22 54	0 1	22 12	0 44	17 6	0 41	14 38	1 47	18 34	13 11	9 43	9 16	7 52	6 37	5 52
M25	23 23	21 57	2 39	21 46	0 49	23 40	0 56	19 38	0 16	22 53	0 2	22 13	0 44	17 6	0 41	14 38	1 47	18 34	13 12	9 42	9 15	7 49	6 37	5 52
T 26	23 22	25 25	3 34	22 3	0 41	23 34	0 58	19 48	0 16	22 52	0 2	22 13	0 44	17 7	0 41	14 38	1 47	18 35	13 12	9 39	9 13	7 46	6 36	5 52
W27	23 20	27 32	4 18	22 19	0 34	23 27	1 0	19 57	0 15	22 50	0 2	22 14	0 44	17 7	0 41	14 37	1 47	18 36	13 12	9 36	9 12	7 43	6 36	5 51
T 28	23 17	28 0	4 48	22 34	0 26	23 20	1 2	20 6	0 15	22 49	0 2	22 14	0 43	17 8	0 41	14 37	1 47	18 36	13 13	9 32	9 11	7 39	6 35	5 51
F 29	23 14	26 38	5 1	22 48	0 18	23 12	1 4	20 15	0 14	22 48	0 2	22 15	0 43	17 8	0 41	14 37	1 47	18 37	13 13	9 27	9 10	7 36	6 34	5 51
S 30	23 11	23 31	4 55	23 1	0 11	23 3	1 6	20 23	0 13	22 47	0 2	22 15	0 43	17 9	0 41	14 37	1 47	18 37	13 14	9 23	9 9	7 33	6 33	5 50
S 31	23s 7	18s55	4s30	23s13	0n 3	22s53	1s 7	20s32	0n13	22s45	0s 2	22n16	0s43	17n10	0n41	14n36	1s47	18n38	13n14	9n20	9n 8	7n29	6s33	5n50

Julian Day Number = 2528214.5, Delta T = 173.01 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'26, Lahiri = 26°47'26

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

JANUARY 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 26	9♑53'15	4♓57	25♐23	22♑16	3♐43	13♑50	10°R38	14°R20	14°R58	13°R34	23°R57	23♈28	18♍ 7	28♒26	M 1
T 2	6 44 22	10°54'24	19°18	26°53	23°31	4°24	14° 4	10♋33	14♌18	14♉58	13♍34	23♈53	23°25	18°14	28°29	T 2
W 3	6 48 19	11°55'32	3♈30	28°23	24°47	5° 5	14°18	10°28	14°16	14°57	13°33	23°52	23°22	18°21	28°32	W 3
T 4	6 52 15	12°56'41	17°30	29°54	26° 2	5°46	14°32	10°23	14°14	14°56	13°33	23°52	23°19	18°27	28°35	T 4
F 5	6 56 12	13°57'50	1♉20	1♑25	27°17	6°27	14°46	10°18	14°12	14°55	13°32	23°51	23°16	18°34	28°39	F 5
S 6	7 0 8	14°58'58	14°58	2°56	28°33	7° 8	15° 0	10°14	14° 9	14°55	13°32	23°50	23°12	18°41	28°42	S 6
S 7	7 4 5	16° 0'06	28°27	4°28	29°48	7°49	15°14	10° 9	14° 7	14°54	13°31	23°46	23° 9	18°47	28°45	S 7
M 8	7 8 1	17° 1'14	11♊46	6° 0	1♒ 3	8°30	15°28	10° 4	14° 5	14°53	13°30	23°40	23° 6	18°54	28°49	M 8
T 9	7 11 58	18° 2'22	24°54	7°32	2°19	9°12	15°41	9°59	14° 3	14°53	13°30	23°30	23° 3	19° 1	28°52	T 9
W10	7 15 55	19° 3'30	7♋51	9° 5	3°34	9°53	15°55	9°54	14° 0	14°52	13°29	23°17	23° 0	19° 7	28°56	W10
T 11	7 19 51	20° 4'37	20°37	10°38	4°49	10°34	16° 9	9°49	13°58	14°52	13°28	23° 3	22°57	19°14	28°59	T 11
F 12	7 23 48	21° 5'45	3♌ 9	12°12	6° 4	11°15	16°23	9°44	13°56	14°51	13°27	22°49	22°53	19°21	29° 3	F 12
S 13	7 27 44	22° 6'52	15°29	13°46	7°19	11°57	16°37	9°39	13°53	14°51	13°26	22°35	22°50	19°27	29° 6	S 13
S 14	7 31 41	23° 7'59	27°37	15°20	8°35	12°38	16°51	9°35	13°51	14°50	13°26	22°24	22°47	19°34	29°10	S 14
M15	7 35 37	24° 9'06	9♍35	16°55	9°50	13°19	17° 5	9°30	13°49	14°50	13°25	22°15	22°44	19°41	29°14	M15
T 16	7 39 34	25°10'13	21°25	18°31	11° 5	14° 1	17°19	9°25	13°46	14°50	13°24	22° 9	22°41	19°47	29°17	T 16
W17	7 43 30	26°11'20	3♎13	20° 6	12°20	14°42	17°33	9°21	13°44	14°49	13°23	22° 6	22°37	19°54	29°21	W17
T 18	7 47 27	27°12'26	15° 2	21°43	13°35	15°24	17°46	9°16	13°41	14°49	13°22	22° 5	22°34	20° 1	29°25	T 18
F 19	7 51 24	28°13'33	26°57	23°19	14°50	16° 5	18° 0	9°11	13°39	14°49	13°21	22° 5	22°31	20° 7	29°29	F 19
S 20	7 55 20	29°14'39	9♏ 5	24°57	16° 6	16°46	18°14	9° 7	13°36	14°49	13°20	22° 5	22°28	20°14	29°32	S 20
S 21	7 59 17	0♒15'45	21°31	26°34	17°21	17°28	18°28	9° 2	13°34	14°49	13°19	22° 3	22°25	20°21	29°36	S 21
M22	8 3 13	1°16'51	4♐20	28°12	18°36	18°10	18°42	8°58	13°31	14°48	13°18	21°59	22°22	20°27	29°40	M22
T 23	8 7 10	2°17'57	17°35	29°51	19°51	18°51	18°55	8°54	13°29	14°48	13°17	21°53	22°18	20°34	29°44	T 23
W24	8 11 6	3°19'03	1♑18	1♒31	21° 6	19°33	19° 9	8°49	13°26	14°48	13°16	21°44	22°15	20°41	29°48	W24
T 25	8 15 3	4°20'08	15°29	3°11	22°21	20°14	19°23	8°45	13°23	14°D48	13°15	21°33	22°12	20°47	29°52	T 25
F 26	8 18 59	5°21'12	0♒ 2	4°51	23°36	20°56	19°37	8°41	13°21	14°48	13°13	21°21	22° 9	20°54	29°56	F 26
S 27	8 22 56	6°22'16	14°51	6°32	24°51	21°38	19°50	8°37	13°18	14°48	13°12	21° 9	22° 6	21° 1	29°59	S 27
S 28	8 26 53	7°23'19	29°47	8°14	26° 6	22°19	20° 4	8°33	13°16	14°48	13°11	20°59	22° 3	21° 7	0♓ 4	S 28
M29	8 30 49	8°24'21	14♓41	9°56	27°21	23° 1	20°18	8°29	13°13	14°48	13°10	20°52	21°59	21°14	0° 8	M29
T 30	8 34 46	9°25'22	29°25	11°39	28°36	23°43	20°31	8°25	13°10	14°49	13° 9	20°48	21°56	21°21	0°12	T 30
W31	8 38 42	10♒26'22	13♈53	13♒22	29♒51	24♐25	20♑45	8♋21	13♌ 8	14♉49	13♍ 7	20♈46	21♈53	21♍27	0♓16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 3	13s13	3s48	23s24	0s 4	22s43	1s 9	20s40	0n12	22s44	0s 2	22n16	0s43	17n10	0n41	14n36	1s47	18n38	13n15	9n17	9n 6	7n26	6s32	5n50
T 2	22 58	6 52	2 52	23 34	0 11	22 32	1 11	20 49	0 12	22 43	0 2	22 17	0 43	17 11	0 41	14 36	1 47	18 39	13 15	9 16	9 5	7 23	6 31	5 50
W 3	22 53	0 14	1 46	23 43	0 18	22 20	1 12	20 57	0 11	22 41	0 2	22 17	0 43	17 11	0 41	14 36	1 47	18 40	13 16	9 15	9 4	7 20	6 30	5 49
T 4	22 47	6n21	0 34	23 50	0 25	22 8	1 14	21 5	0 10	22 40	0 3	22 18	0 43	17 12	0 41	14 36	1 47	18 40	13 16	9 15	9 3	7 16	6 29	5 49
F 5	22 41	12 32	0n39	23 56	0 32	21 55	1 15	21 12	0 10	22 38	0 3	22 18	0 43	17 13	0 41	14 36	1 47	18 41	13 16	9 15	9 2	7 13	6 29	5 49
S 6	22 34	18 3	1 49	24 2	0 39	21 41	1 17	21 20	0 9	22 37	0 3	22 19	0 43	17 13	0 41	14 35	1 47	18 41	13 17	9 14	9 1	7 10	6 28	5 48
S 7	22 27	22 35	2 52	24 5	0 45	21 27	1 18	21 27	0 8	22 36	0 3	22 19	0 42	17 14	0 41	14 35	1 47	18 42	13 17	9 13	8 59	7 7	6 27	5 48
M 8	22 20	25 52	3 44	24 8	0 51	21 12	1 20	21 34	0 8	22 34	0 3	22 20	0 42	17 15	0 41	14 35	1 47	18 43	13 18	9 11	8 58	7 3	6 26	5 48
T 9	22 12	27 42	4 24	24 9	0 57	20 56	1 21	21 41	0 7	22 33	0 3	22 20	0 42	17 15	0 41	14 35	1 47	18 43	13 18	9 7	8 57	7 0	6 25	5 47
W10	22 4	27 59	4 49	24 9	1 3	20 40	1 22	21 48	0 6	22 31	0 3	22 21	0 42	17 16	0 41	14 35	1 47	18 44	13 18	9 2	8 56	6 57	6 24	5 47
T 11	21 55	26 46	4 59	24 8	1 9	20 23	1 23	21 55	0 6	22 29	0 3	22 21	0 42	17 17	0 41	14 35	1 46	18 45	13 19	8 57	8 55	6 53	6 23	5 47
F 12	21 46	24 12	4 55	24 5	1 15	20 6	1 24	22 1	0 5	22 28	0 3	22 22	0 42	17 17	0 41	14 35	1 46	18 45	13 19	8 52	8 53	6 50	6 22	5 47
S 13	21 36	20 34	4 36	24 2	1 20	19 48	1 25	22 8	0 4	22 26	0 3	22 22	0 42	17 18	0 41	14 35	1 46	18 46	13 20	8 47	8 52	6 47	6 21	5 46
S 14	21 26	16 8	4 6	23 56	1 25	19 29	1 26	22 14	0 4	22 25	0 3	22 23	0 42	17 19	0 41	14 35	1 46	18 47	13 20	8 43	8 51	6 43	6 20	5 46
M15	21 16	11 7	3 24	23 49	1 30	19 10	1 27	22 19	0 3	22 23	0 4	22 23	0 41	17 20	0 41	14 35	1 46	18 47	13 20	8 39	8 50	6 40	6 19	5 46
T 16	21 5	5 46	2 35	23 41	1 34	18 50	1 28	22 25	0 2	22 21	0 4	22 24	0 41	17 20	0 41	14 35	1 46	18 48	13 21	8 37	8 49	6 37	6 18	5 46
W17	20 53	0 13	1 38	23 32	1 38	18 30	1 29	22 31	0 2	22 20	0 4	22 24	0 41	17 21	0 41	14 35	1 46	18 49	13 21	8 36	8 48	6 34	6 17	5 45
T 18	20 42	5s20	0 37	23 21	1 42	18 9	1 30	22 36	0 1	22 18	0 4	22 24	0 41	17 22	0 41	14 35	1 46	18 50	13 22	8 36	8 46	6 30	6 16	5 45
F 19	20 30	10 47	0s26	23 9	1 46	17 48	1 30	22 41	0 0	22 16	0 4	22 25	0 41	17 22	0 42	14 35	1 46	18 50	13 22	8 35	8 45	6 27	6 15	5 45
S 20	20 17	15 55	1 29	22 55	1 50	17 26	1 31	22 46	0s 0	22 14	0 4	22 25	0 41	17 23	0 42	14 35	1 46	18 51	13 22	8 35	8 44	6 24	6 14	5 45
S 21	20 4	20 31	2 29	22 40	1 53	17 4	1 31	22 51	0 1	22 13	0 4	22 26	0 41	17 24	0 42	14 35	1 46	18 52	13 23	8 35	8 43	6 20	6 13	5 45
M22	19 51	24 19	3 24	22 23	1 55	16 41	1 32	22 55	0 2	22 11	0 4	22 26	0 41	17 25	0 42	14 35	1 46	18 53	13 23	8 33	8 42	6 17	6 12	5 44
T 23	19 38	26 58	4 9	22 5	1 58	16 18	1 32	22 59	0 3	22 9	0 4	22 27	0 40	17 25	0 42	14 35	1 46	18 53	13 23	8 31	8 41	6 14	6 11	5 44
W24	19 24	28 7	4 42	21 45	2 0	15 55	1 33	23 4	0 3	22 7	0 4	22 27	0 40	17 26	0 42	14 35	1 46	18 54	13 24	8 28	8 39	6 10	6 9	5 44
T 25	19 9	27 28	4 59	21 24	2 2	15 31	1 33	23 7	0 4	22 5	0 5	22 28	0 40	17 27	0 42	14 35	1 46	18 55	13 24	8 23	8 38	6 7	6 8	5 44
F 26	18 55	24 58	4 58	21 2	2 3	15 6	1 33	23 11	0 5	22 4	0 5	22 28	0 40	17 28	0 42	14 35	1 46	18 55	13 24	8 19	8 37	6 4	6 7	5 43
S 27	18 40	20 46	4 36	20 38	2 5	14 41	1 33	23 15	0 6	22 2	0 5	22 28	0 40	17 28	0 42	14 35	1 46	18 56	13 25	8 15	8 36	6 0	6 6	5 43
S 28	18 24	15 13	3 55	20 12	2 5	14 16	1 33	23 18	0 6	22 0	0 5	22 29	0 40	17 29	0 42	14 35	1 45	18 57	13 25	8 11	8 35	5 57	6 5	5 43
M29	18 9	8 47	2 59	19 45	2 5	13 50	1 33	23 21	0 7	21 58	0 5	22 29	0 40	17 30	0 42	14 35	1 45	18 58	13 25	8 8	8 33	5 54	6 3	5 43
T 30	17 53	1 56	1 51	19 17	2 5	13 24	1 33	23 24	0 8	21 56	0 5	22 30	0 39	17 31	0 42	14 35	1 45	18 59	13 26	8 7	8 32	5 50	6 2	5 43
W31	17s36	4n55	0s37	18s47	2s 5	12s58	1s33	23s26	0s 9	21s54	0s 5	22n30	0s39	17n31	0n42	14n35	1s45	18n59	13n26	8n 6	8n31	5n47	6s 1	5n43

Julian Day Number = 2528245.5, Delta T = 173.10 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'30, Lahiri = 26°47'31

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

FEBRUARY 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 39	11♒27'21	28♈ 3	15♒ 6	1♓ 6	25♐ 6	20♑58	8°R17	13°R 5	14♉49	13°R 6	20°D46	21♈50	21♍34	0♓20	T 1
F 2	8 46 35	12°28'18	11♉54	16°51	2°21	25°48	21°12	8♋14	13♌ 3	14°49	13♍ 5	20°R47	21°47	21°41	0°24	F 2
S 3	8 50 32	13°29'15	25°27	18°36	3°36	26°30	21°25	8°10	13° 0	14°50	13° 4	20♈46	21°43	21°47	0°28	S 3
S 4	8 54 28	14°30'10	8♊43	20°21	4°51	27°12	21°39	8° 7	12°57	14°50	13° 2	20°43	21°40	21°54	0°32	S 4
M 5	8 58 25	15°31'04	21°44	22° 7	6° 6	27°54	21°52	8° 3	12°55	14°50	13° 1	20°38	21°37	22° 1	0°36	M 5
T 6	9 2 22	16°31'56	4♋33	23°54	7°20	28°36	22° 5	8° 0	12°52	14°51	13° 0	20°30	21°34	22° 7	0°40	T 6
W 7	9 6 18	17°32'48	17°11	25°40	8°35	29°18	22°19	7°57	12°49	14°51	12°58	20°20	21°31	22°14	0°45	W 7
T 8	9 10 15	18°33'38	29°37	27°27	9°50	29°59	22°32	7°53	12°47	14°51	12°57	20° 8	21°28	22°21	0°49	T 8
F 9	9 14 11	19°34'27	11♌54	29°14	11° 5	0♑42	22°45	7°50	12°44	14°52	12°56	19°56	21°24	22°27	0°53	F 9
S 10	9 18 8	20°35'15	24° 3	1♓ 1	12°19	1°24	22°58	7°47	12°42	14°52	12°54	19°45	21°21	22°34	0°57	S 10
S 11	9 22 4	21°36'01	6♍ 2	2°47	13°34	2° 6	23°11	7°44	12°39	14°53	12°53	19°35	21°18	22°41	1° 1	S 11
M12	9 26 1	22°36'46	17°56	4°33	14°49	2°48	23°24	7°42	12°36	14°54	12°51	19°28	21°15	22°47	1° 5	M12
T 13	9 29 57	23°37'31	29°44	6°18	16° 3	3°30	23°37	7°39	12°34	14°54	12°50	19°23	21°12	22°54	1°10	T 13
W14	9 33 54	24°38'14	11♎31	8° 2	17°18	4°12	23°50	7°36	12°31	14°55	12°48	19°21	21° 9	23° 1	1°14	W14
T 15	9 37 51	25°38'56	23°20	9°45	18°32	4°54	24° 3	7°34	12°29	14°56	12°47	19°D21	21° 5	23° 7	1°18	T 15
F 16	9 41 47	26°39'36	5♏15	11°26	19°47	5°37	24°16	7°31	12°26	14°56	12°45	19°22	21° 2	23°14	1°22	F 16
S 17	9 45 44	27°40'16	17°21	13° 5	21° 1	6°19	24°29	7°29	12°24	14°57	12°44	19°23	20°59	23°21	1°27	S 17
S 18	9 49 40	28°40'55	29°44	14°41	22°16	7° 1	24°42	7°27	12°21	14°58	12°42	19°R23	20°56	23°27	1°31	S 18
M19	9 53 37	29°41'33	12♐28	16°14	23°30	7°43	24°54	7°25	12°19	14°59	12°41	19°22	20°53	23°34	1°35	M19
T 20	9 57 33	0♓42'09	25°38	17°43	24°45	8°26	25° 7	7°23	12°16	15° 0	12°39	19°19	20°49	23°41	1°39	T 20
W21	10 1 30	1°42'44	9♑16	19° 8	25°59	9° 8	25°20	7°21	12°14	15° 0	12°38	19°14	20°46	23°47	1°44	W21
T 22	10 5 26	2°43'19	23°24	20°27	27°13	9°50	25°32	7°19	12°11	15° 1	12°36	19° 8	20°43	23°54	1°48	T 22
F 23	10 9 23	3°43'51	7♒59	21°41	28°28	10°33	25°45	7°18	12° 9	15° 2	12°35	19° 1	20°40	24° 1	1°52	F 23
S 24	10 13 20	4°44'23	22°56	22°48	29°42	11°15	25°57	7°16	12° 7	15° 3	12°33	18°53	20°37	24° 7	1°56	S 24
S 25	10 17 16	5°44'52	8♓ 5	23°49	0♈56	11°57	26° 9	7°15	12° 4	15° 4	12°32	18°47	20°34	24°14	2° 0	S 25
M26	10 21 13	6°45'20	23°17	24°41	2°10	12°40	26°22	7°13	12° 2	15° 5	12°30	18°43	20°30	24°21	2° 5	M26
T 27	10 25 9	7°45'47	8♈22	25°25	3°24	13°22	26°34	7°12	12° 0	15° 6	12°29	18°41	20°27	24°27	2° 9	T 27
W28	10 29 6	8♓46'11	23♈11	26♓ 0	4♈39	14♑ 5	26♑46	7♋11	11♌57	15♉ 8	12♍27	18°D40	20♈24	24♍34	2♓13	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s20	11n22	0n39	18s15	2s 4	12s31	1s33	23s29	0s 9	21s52	0s 5	22n30	0s39	17n32	0n42	14n35	1s45	19n 0	13n26	8n 6	8n30	5n44	6s 0	5n42
F 2	17 3	17 8	1 50	17 43	2 2	12 4	1 32	23 31	0 10	21 50	0 5	22 31	0 39	17 33	0 42	14 35	1 45	19 1	13 27	8 6	8 29	5 40	5 58	5 42
S 3	16 45	21 54	2 53	17 8	2 0	11 36	1 32	23 33	0 11	21 48	0 5	22 31	0 39	17 34	0 42	14 36	1 45	19 2	13 27	8 6	8 27	5 37	5 57	5 42
S 4	16 28	25 27	3 46	16 33	1 57	11 9	1 32	23 35	0 12	21 46	0 6	22 31	0 39	17 34	0 42	14 36	1 45	19 2	13 27	8 5	8 26	5 34	5 56	5 42
M 5	16 10	27 35	4 26	15 55	1 54	10 41	1 31	23 36	0 12	21 44	0 6	22 32	0 39	17 35	0 42	14 36	1 45	19 3	13 27	8 3	8 25	5 30	5 55	5 42
T 6	15 52	28 12	4 52	15 17	1 51	10 12	1 31	23 38	0 13	21 42	0 6	22 32	0 38	17 36	0 42	14 36	1 45	19 4	13 28	8 0	8 24	5 27	5 53	5 42
W 7	15 34	27 19	5 3	14 37	1 46	9 44	1 30	23 39	0 14	21 40	0 6	22 32	0 38	17 37	0 42	14 36	1 45	19 5	13 28	7 56	8 23	5 24	5 52	5 42
T 8	15 15	25 5	4 59	13 56	1 42	9 15	1 29	23 40	0 15	21 38	0 6	22 33	0 38	17 37	0 42	14 36	1 45	19 5	13 28	7 52	8 22	5 20	5 51	5 41
F 9	14 56	21 42	4 41	13 14	1 36	8 46	1 28	23 40	0 16	21 36	0 6	22 33	0 38	17 38	0 42	14 37	1 45	19 6	13 28	7 47	8 20	5 17	5 49	5 41
S 10	14 37	17 27	4 11	12 30	1 30	8 17	1 28	23 41	0 16	21 34	0 6	22 33	0 38	17 39	0 42	14 37	1 45	19 7	13 29	7 43	8 19	5 14	5 48	5 41
S 11	14 17	12 32	3 30	11 46	1 23	7 47	1 27	23 41	0 17	21 32	0 6	22 34	0 38	17 40	0 42	14 37	1 45	19 8	13 29	7 39	8 18	5 10	5 47	5 41
M12	13 58	7 13	2 40	11 0	1 16	7 18	1 26	23 41	0 18	21 30	0 6	22 34	0 37	17 40	0 42	14 37	1 45	19 8	13 29	7 37	8 17	5 7	5 45	5 41
T 13	13 38	1 41	1 43	10 14	1 7	6 48	1 25	23 41	0 19	21 27	0 6	22 34	0 37	17 41	0 42	14 38	1 44	19 9	13 29	7 35	8 16	5 4	5 44	5 41
W14	13 18	3s54	0 42	9 27	0 58	6 18	1 23	23 40	0 20	21 25	0 7	22 35	0 37	17 42	0 42	14 38	1 44	19 10	13 29	7 34	8 14	5 0	5 42	5 41
T 15	12 57	9 23	0s21	8 39	0 49	5 47	1 22	23 40	0 20	21 23	0 7	22 35	0 37	17 43	0 42	14 38	1 44	19 11	13 30	7 34	8 13	4 57	5 41	5 41
F 16	12 37	14 35	1 25	7 52	0 38	5 17	1 21	23 39	0 21	21 21	0 7	22 35	0 37	17 43	0 42	14 38	1 44	19 11	13 30	7 34	8 12	4 54	5 40	5 41
S 17	12 16	19 19	2 25	7 4	0 27	4 47	1 20	23 38	0 22	21 19	0 7	22 36	0 37	17 44	0 42	14 39	1 44	19 12	13 30	7 35	8 11	4 50	5 38	5 41
S 18	11 55	23 20	3 20	6 16	0 16	4 16	1 18	23 37	0 23	21 17	0 7	22 36	0 36	17 45	0 42	14 39	1 44	19 13	13 30	7 35	8 10	4 47	5 37	5 41
M19	11 34	26 21	4 7	5 29	0 3	3 45	1 17	23 35	0 24	21 15	0 7	22 36	0 36	17 45	0 42	14 39	1 44	19 14	13 30	7 34	8 8	4 44	5 35	5 41
T 20	11 13	28 3	4 43	4 42	0n10	3 14	1 15	23 33	0 25	21 12	0 7	22 36	0 36	17 46	0 42	14 39	1 44	19 14	13 31	7 33	8 7	4 40	5 34	5 40
W21	10 51	28 8	5 4	3 56	0 23	2 43	1 14	23 32	0 26	21 10	0 7	22 37	0 36	17 47	0 42	14 40	1 44	19 15	13 31	7 31	8 6	4 37	5 33	5 40
T 22	10 30	26 26	5 7	3 12	0 38	2 12	1 12	23 29	0 26	21 8	0 7	22 37	0 36	17 47	0 42	14 40	1 44	19 16	13 31	7 29	8 5	4 33	5 31	5 40
F 23	10 8	22 57	4 52	2 30	0 52	1 41	1 10	23 27	0 27	21 6	0 8	22 37	0 36	17 48	0 42	14 40	1 44	19 17	13 31	7 26	8 4	4 30	5 30	5 40
S 24	9 46	17 53	4 16	1 50	1 7	1 10	1 9	23 24	0 28	21 4	0 8	22 37	0 36	17 49	0 42	14 41	1 44	19 17	13 31	7 24	8 3	4 27	5 28	5 40
S 25	9 24	11 39	3 22	1 12	1 22	0 39	1 7	23 22	0 29	21 1	0 8	22 38	0 35	17 49	0 42	14 41	1 44	19 18	13 31	7 21	8 1	4 23	5 27	5 40
M26	9 1	4 42	2 13	0 37	1 37	0 8	1 5	23 19	0 30	20 59	0 8	22 38	0 35	17 50	0 42	14 42	1 44	19 19	13 31	7 20	8 0	4 20	5 25	5 40
T 27	8 39	2n28	0 56	0 6	1 52	0n24	1 3	23 15	0 31	20 57	0 8	22 38	0 35	17 51	0 42	14 42	1 44	19 20	13 31	7 19	7 59	4 17	5 24	5 40
W28	8s16	9n23	0n25	0n22	2n 7	0n55	1s 1	23s12	0s32	20s55	0s 8	22n38	0s35	17n51	0n42	14n42	1s44	19n20	13n32	7n19	7n58	4n13	5s22	5n40

Julian Day Number = 2528276.5, Delta T = 173.19 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'34, Lahiri = 26°47'35

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

MARCH 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 2	9♓46'34	7♉39	26♓26	5♈53	14♑47	26♑58	7°R10	11°R55	15♉ 9	12°R26	18♈41	20♈21	24♍41	2♓17	T 1
F 2	10 36 59	10°46'55	21°43	26°42	7° 7	15°30	27°10	7♋ 9	11♌53	15°10	12♍24	18°43	20°18	24°47	2°22	F 2
S 3	10 40 55	11°47'14	5♊23	26°R49	8°21	16°12	27°22	7° 8	11°51	15°11	12°22	18°44	20°15	24°54	2°26	S 3
S 4	10 44 52	12°47'31	18°39	26°46	9°35	16°55	27°34	7° 8	11°49	15°12	12°21	18°R44	20°11	25° 1	2°30	S 4
M 5	10 48 49	13°47'45	1♋36	26°33	10°48	17°38	27°45	7° 7	11°46	15°14	12°19	18°42	20° 8	25° 7	2°34	M 5
T 6	10 52 45	14°47'58	14°15	26°11	12° 2	18°20	27°57	7° 7	11°44	15°15	12°18	18°39	20° 5	25°14	2°38	T 6
W 7	10 56 42	15°48'09	26°40	25°40	13°16	19° 3	28° 9	7° 6	11°42	15°16	12°16	18°35	20° 2	25°20	2°42	W 7
T 8	11 0 38	16°48'18	8♌53	25° 2	14°30	19°45	28°20	7° 6	11°40	15°18	12°15	18°29	19°59	25°27	2°46	T 8
F 9	11 4 35	17°48'25	20°58	24°17	15°43	20°28	28°31	7°D 6	11°38	15°19	12°13	18°24	19°55	25°34	2°51	F 9
S 10	11 8 31	18°48'29	2♍55	23°26	16°57	21°11	28°43	7° 6	11°36	15°20	12°12	18°18	19°52	25°40	2°55	S 10
S 11	11 12 28	19°48'32	14°48	22°31	18°11	21°53	28°54	7° 6	11°34	15°22	12°10	18°14	19°49	25°47	2°59	S 11
M12	11 16 24	20°48'33	26°37	21°32	19°24	22°36	29° 5	7° 6	11°33	15°23	12° 8	18°10	19°46	25°54	3° 3	M12
T 13	11 20 21	21°48'32	8♎25	20°32	20°38	23°19	29°16	7° 7	11°31	15°25	12° 7	18° 9	19°43	26° 0	3° 7	T 13
W14	11 24 18	22°48'29	20°14	19°32	21°51	24° 2	29°27	7° 7	11°29	15°26	12° 5	18°D 8	19°40	26° 7	3°11	W14
T 15	11 28 14	23°48'25	2♏ 7	18°33	23° 4	24°45	29°38	7° 8	11°27	15°28	12° 4	18° 9	19°36	26°14	3°15	T 15
F 16	11 32 11	24°48'19	14° 6	17°37	24°18	25°27	29°49	7° 8	11°26	15°29	12° 2	18°10	19°33	26°20	3°19	F 16
S 17	11 36 7	25°48'11	26°16	16°43	25°31	26°10	29°59	7° 9	11°24	15°31	12° 1	18°12	19°30	26°27	3°23	S 17
S 18	11 40 4	26°48'01	8♐40	15°54	26°44	26°53	0♒10	7°10	11°22	15°33	11°59	18°14	19°27	26°34	3°27	S 18
M19	11 44 0	27°47'50	21°22	15°10	27°57	27°36	0°20	7°11	11°21	15°34	11°58	18°14	19°24	26°40	3°31	M19
T 20	11 47 57	28°47'37	4♑27	14°32	29°10	28°19	0°31	7°12	11°19	15°36	11°56	18°R14	19°20	26°47	3°35	T 20
W21	11 51 53	29°47'23	17°57	14° 0	0♉23	29° 2	0°41	7°13	11°18	15°37	11°55	18°14	19°17	26°54	3°39	W21
T 22	11 55 50	0♈47'06	1♒53	13°33	1°36	29°45	0°51	7°15	11°16	15°39	11°53	18°12	19°14	27° 0	3°43	T 22
F 23	11 59 47	1°46'48	16°17	13°13	2°49	0♒28	1° 1	7°16	11°15	15°41	11°52	18°10	19°11	27° 7	3°46	F 23
S 24	12 3 43	2°46'29	1♓ 3	13° 0	4° 2	1°11	1°11	7°18	11°13	15°43	11°51	18° 8	19° 8	27°14	3°50	S 24
S 25	12 7 40	3°46'07	16° 7	12°52	5°15	1°54	1°21	7°19	11°12	15°44	11°49	18° 6	19° 5	27°20	3°54	S 25
M26	12 11 36	4°45'43	1♈20	12°D51	6°28	2°37	1°31	7°21	11°11	15°46	11°48	18° 5	19° 1	27°27	3°58	M26
T 27	12 15 33	5°45'18	16°31	12°55	7°40	3°20	1°40	7°23	11°10	15°48	11°46	18°D 5	18°58	27°34	4° 2	T 27
W28	12 19 29	6°44'50	1♉32	13° 5	8°53	4° 3	1°50	7°25	11° 8	15°50	11°45	18° 5	18°55	27°40	4° 5	W28
T 29	12 23 26	7°44'21	16°15	13°20	10° 6	4°46	1°59	7°27	11° 7	15°52	11°44	18° 5	18°52	27°47	4° 9	T 29
F 30	12 27 22	8°43'49	0♊33	13°41	11°18	5°29	2° 8	7°29	11° 6	15°54	11°42	18° 6	18°49	27°54	4°13	F 30
S 31	12 31 19	9♈43'15	14♊25	14♓ 6	12♉31	6♒12	2♒17	7♋32	11♌ 5	15♉55	11♍41	18♈ 7	18♈46	28♍ 0	4♓16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	15n39	1n41	0n45	2n22	1n26	0s59	23s 8	0s33	20s53	0s 8	22n39	0s35	17n52	0n42	14n43	1s44	19n21	13n32	7n19	7n57	4n10	5s21	5n40
F 2	7 31	20 55	2 50	1 4	2 35	1 57	0 57	23 4	0 34	20 50	0 8	22 39	0 35	17 52	0 42	14 43	1 43	19 22	13 32	7 20	7 55	4 6	5 19	5 40
S 3	7 8	24 54	3 47	1 19	2 48	2 28	0 54	23 0	0 34	20 48	0 8	22 39	0 34	17 53	0 42	14 43	1 43	19 22	13 32	7 20	7 54	4 3	5 18	5 40
S 4	6 45	27 25	4 30	1 28	3 0	3 0	0 52	22 56	0 35	20 46	0 9	22 39	0 34	17 54	0 42	14 44	1 43	19 23	13 32	7 20	7 53	4 0	5 17	5 40
M 5	6 22	28 22	4 58	1 33	3 11	3 31	0 50	22 51	0 36	20 44	0 9	22 39	0 34	17 54	0 42	14 44	1 43	19 24	13 32	7 19	7 52	3 56	5 15	5 40
T 6	5 59	27 48	5 11	1 33	3 20	4 2	0 47	22 46	0 37	20 42	0 9	22 40	0 34	17 55	0 42	14 45	1 43	19 24	13 32	7 18	7 51	3 53	5 14	5 40
W 7	5 36	25 51	5 9	1 28	3 28	4 33	0 45	22 41	0 38	20 39	0 9	22 40	0 34	17 55	0 41	14 45	1 43	19 25	13 32	7 16	7 49	3 50	5 12	5 40
T 8	5 12	22 43	4 52	1 18	3 34	5 3	0 43	22 36	0 39	20 37	0 9	22 40	0 34	17 56	0 41	14 46	1 43	19 26	13 32	7 14	7 48	3 46	5 11	5 40
F 9	4 49	18 39	4 23	1 4	3 38	5 34	0 40	22 31	0 40	20 35	0 9	22 40	0 33	17 56	0 41	14 46	1 43	19 26	13 32	7 12	7 47	3 43	5 9	5 40
S 10	4 25	13 53	3 43	0 45	3 40	6 5	0 37	22 25	0 41	20 33	0 9	22 40	0 33	17 57	0 41	14 46	1 43	19 27	13 32	7 10	7 46	3 39	5 8	5 40
S 11	4 2	8 38	2 53	0 23	3 39	6 35	0 35	22 20	0 42	20 31	0 9	22 40	0 33	17 57	0 41	14 47	1 43	19 27	13 32	7 8	7 45	3 36	5 6	5 40
M12	3 38	3 7	1 56	0s 2	3 37	7 5	0 32	22 14	0 43	20 29	0 9	22 41	0 33	17 58	0 41	14 47	1 43	19 28	13 32	7 7	7 43	3 33	5 5	5 40
T 13	3 15	2s31	0 53	0 29	3 32	7 36	0 30	22 7	0 44	20 26	0 10	22 41	0 33	17 58	0 41	14 48	1 43	19 29	13 32	7 6	7 42	3 29	5 3	5 41
W14	2 51	8 5	0s12	0 59	3 26	8 5	0 27	22 1	0 45	20 24	0 10	22 41	0 33	17 59	0 41	14 48	1 43	19 29	13 32	7 6	7 41	3 26	5 2	5 41
T 15	2 27	13 23	1 16	1 29	3 18	8 35	0 24	21 54	0 46	20 22	0 10	22 41	0 32	17 59	0 41	14 49	1 43	19 30	13 32	7 7	7 40	3 23	5 0	5 41
F 16	2 4	18 15	2 18	2 0	3 8	9 5	0 21	21 47	0 47	20 20	0 10	22 41	0 32	18 0	0 41	14 49	1 43	19 30	13 32	7 7	7 39	3 19	4 59	5 41
S 17	1 40	22 27	3 15	2 31	2 57	9 34	0 18	21 40	0 48	20 18	0 10	22 41	0 32	18 0	0 41	14 50	1 43	19 31	13 32	7 8	7 37	3 16	4 57	5 41
S 18	1 16	25 44	4 4	3 1	2 45	10 3	0 15	21 33	0 49	20 16	0 10	22 41	0 32	18 1	0 41	14 50	1 43	19 32	13 32	7 8	7 36	3 12	4 56	5 41
M19	0 53	27 50	4 42	3 31	2 31	10 32	0 13	21 26	0 50	20 14	0 10	22 41	0 32	18 1	0 41	14 51	1 43	19 32	13 32	7 9	7 35	3 9	4 54	5 41
T 20	0 29	28 27	5 7	3 58	2 17	11 1	0 10	21 18	0 51	20 11	0 10	22 41	0 32	18 2	0 41	14 51	1 43	19 33	13 32	7 9	7 34	3 6	4 53	5 41
W21	0 5	27 26	5 16	4 24	2 3	11 30	0 7	21 10	0 52	20 9	0 11	22 42	0 32	18 2	0 41	14 52	1 43	19 33	13 32	7 8	7 33	3 2	4 51	5 41
T 22	0n19	24 42	5 7	4 48	1 48	11 58	0 4	21 2	0 52	20 7	0 11	22 42	0 31	18 2	0 41	14 52	1 43	19 34	13 32	7 8	7 31	2 59	4 50	5 41
F 23	0 42	20 22	4 39	5 10	1 33	12 26	0 1	20 54	0 53	20 5	0 11	22 42	0 31	18 3	0 41	14 53	1 42	19 34	13 32	7 7	7 30	2 55	4 48	5 41
S 24	1 6	14 42	3 52	5 29	1 18	12 53	0n 2	20 46	0 54	20 3	0 11	22 42	0 31	18 3	0 41	14 53	1 42	19 35	13 32	7 6	7 29	2 52	4 47	5 42
S 25	1 30	8 3	2 48	5 46	1 3	13 21	0 6	20 37	0 55	20 1	0 11	22 42	0 31	18 3	0 41	14 54	1 42	19 35	13 32	7 6	7 28	2 49	4 45	5 42
M26	1 53	0 52	1 32	6 0	0 48	13 48	0 9	20 28	0 56	19 59	0 11	22 42	0 31	18 4	0 41	14 55	1 42	19 36	13 32	7 5	7 27	2 45	4 44	5 42
T 27	2 17	6n21	0 9	6 11	0 33	14 14	0 12	20 19	0 57	19 57	0 11	22 42	0 31	18 4	0 41	14 55	1 42	19 36	13 32	7 5	7 25	2 42	4 42	5 42
W28	2 41	13 9	1n14	6 21	0 19	14 41	0 15	20 10	0 59	19 55	0 12	22 42	0 30	18 4	0 41	14 56	1 42	19 37	13 31	7 5	7 24	2 38	4 41	5 42
T 29	3 4	19 4	2 30	6 28	0 5	15 7	0 18	20 1	1 0	19 53	0 12	22 42	0 30	18 5	0 41	14 56	1 42	19 37	13 31	7 5	7 23	2 35	4 40	5 42
F 30	3 27	23 44	3 35	6 32	0s 8	15 32	0 21	19 52	1 1	19 51	0 12	22 42	0 30	18 5	0 41	14 57	1 42	19 37	13 31	7 6	7 22	2 32	4 38	5 42
S 31	3n51	26n53	4n24	6s34	0s21	15n58	0n24	19s42	1s 2	19s49	0s12	22n42	0s30	18n 5	0n41	14n57	1s42	19n38	13n31	7n 6	7n21	2n28	4s37	5n42

Julian Day Number = 2528304.5, Delta T = 173.27 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'38, Lahiri = 26°47'39

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

APRIL 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 16	10♈42'38	27♊50	14♓36	13♉43	6♒55	2♒26	7♋34	11°R 4	15♉57	11°R39	18♈ 8	18♈42	28♍ 7	4♓20	S 1
M 2	12 39 12	11°41'59	10♋51	15°10	14°55	7°38	2°35	7°37	11♌ 3	15°59	11♍38	18°R 8	18°39	28°14	4°23	M 2
T 3	12 43 9	12°41'18	23°30	15°48	16° 7	8°21	2°44	7°39	11° 3	16° 1	11°37	18° 8	18°36	28°20	4°27	T 3
W 4	12 47 5	13°40'35	5♌51	16°30	17°19	9° 4	2°53	7°42	11° 2	16° 3	11°36	18° 7	18°33	28°27	4°30	W 4
T 5	12 51 2	14°39'49	17°58	17°16	18°31	9°47	3° 1	7°45	11° 1	16° 5	11°34	18° 7	18°30	28°33	4°34	T 5
F 6	12 54 58	15°39'01	29°56	18° 5	19°43	10°30	3°10	7°48	11° 0	16° 7	11°33	18° 7	18°26	28°40	4°37	F 6
S 7	12 58 55	16°38'11	11♍47	18°57	20°55	11°13	3°18	7°51	11° 0	16° 9	11°32	18° 6	18°23	28°47	4°41	S 7
S 8	13 2 51	17°37'18	23°35	19°53	22° 7	11°56	3°26	7°54	10°59	16°11	11°31	18° 6	18°20	28°53	4°44	S 8
M 9	13 6 48	18°36'24	5♎23	20°51	23°19	12°40	3°34	7°57	10°58	16°13	11°29	18°D 6	18°17	29° 0	4°47	M 9
T 10	13 10 44	19°35'27	17°13	21°52	24°31	13°23	3°42	8° 1	10°58	16°15	11°28	18°R 6	18°14	29° 7	4°51	T 10
W11	13 14 41	20°34'28	29° 8	22°56	25°42	14° 6	3°49	8° 4	10°57	16°17	11°27	18° 6	18°11	29°13	4°54	W11
T 12	13 18 38	21°33'27	11♏10	24° 2	26°54	14°49	3°57	8° 8	10°57	16°19	11°26	18° 6	18° 7	29°20	4°57	T 12
F 13	13 22 34	22°32'25	23°19	25°11	28° 5	15°32	4° 4	8°11	10°57	16°22	11°25	18° 6	18° 4	29°27	5° 0	F 13
S 14	13 26 31	23°31'20	5♐40	26°22	29°16	16°15	4°12	8°15	10°56	16°24	11°24	18° 5	18° 1	29°33	5° 3	S 14
S 15	13 30 27	24°30'14	18°14	27°35	0♊27	16°59	4°19	8°19	10°56	16°26	11°23	18° 4	17°58	29°40	5° 7	S 15
M16	13 34 24	25°29'06	1♑ 2	28°51	1°39	17°42	4°26	8°23	10°56	16°28	11°22	18° 3	17°55	29°47	5°10	M16
T 17	13 38 20	26°27'57	14° 9	0♈ 8	2°50	18°25	4°32	8°27	10°56	16°30	11°21	18° 3	17°52	29°53	5°13	T 17
W18	13 42 17	27°26'45	27°35	1°28	4° 1	19° 8	4°39	8°31	10°56	16°32	11°20	18°D 3	17°48	29°59	5°16	W18
T 19	13 46 14	28°25'32	11♒22	2°49	5°11	19°51	4°46	8°35	10°D56	16°34	11°19	18° 3	17°45	0♎ 7	5°18	T 19
F 20	13 50 10	29°24'17	25°30	4°13	6°22	20°35	4°52	8°39	10°56	16°37	11°18	18° 3	17°42	0°13	5°21	F 20
S 21	13 54 7	0♉23'01	9♓58	5°38	7°33	21°18	4°58	8°43	10°56	16°39	11°17	18° 4	17°39	0°20	5°24	S 21
S 22	13 58 3	1°21'43	24°44	7° 5	8°44	22° 1	5° 4	8°48	10°56	16°41	11°16	18° 5	17°36	0°27	5°27	S 22
M23	14 2 0	2°20'23	9♈40	8°34	9°54	22°44	5°10	8°52	10°56	16°43	11°15	18° 6	17°32	0°33	5°30	M23
T 24	14 5 56	3°19'01	24°40	10° 4	11° 4	23°28	5°16	8°57	10°57	16°45	11°14	18°R 6	17°29	0°40	5°32	T 24
W25	14 9 53	4°17'37	9♉36	11°37	12°15	24°11	5°22	9° 2	10°57	16°47	11°13	18° 5	17°26	0°47	5°35	W25
T 26	14 13 49	5°16'12	24°19	13°11	13°25	24°54	5°27	9° 6	10°57	16°50	11°13	18° 4	17°23	0°53	5°38	T 26
F 27	14 17 46	6°14'44	8♊43	14°47	14°35	25°37	5°32	9°11	10°58	16°52	11°12	18° 1	17°20	1° 0	5°40	F 27
S 28	14 21 42	7°13'15	22°43	16°24	15°45	26°20	5°37	9°16	10°58	16°54	11°11	17°59	17°17	1° 6	5°43	S 28
S 29	14 25 39	8°11'43	6♋16	18° 4	16°55	27° 3	5°42	9°21	10°59	16°56	11°10	17°56	17°13	1°13	5°45	S 29
M30	14 29 36	9♉10'10	19♋23	19♈45	18♊ 5	27♒47	5♒47	9♋26	10♌59	16♉59	11♍10	17♈54	17♈10	1♎20	5♓47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n14	28n22	4n58	6s34	0s33	16n23	0n28	19s32	1s 3	19s47	0s12	22n42	0s30	18n 5	0n41	14n58	1s42	19n38	13n31	7n 6	7n19	2n25	4s35	5n43
M 2	4 37	28 12	5 15	6 31	0 44	16 47	0 31	19 22	1 4	19 46	0 12	22 42	0 30	18 6	0 41	14 59	1 42	19 39	13 31	7 6	7 18	2 21	4 34	5 43
T 3	5 0	26 34	5 16	6 27	0 56	17 11	0 34	19 12	1 5	19 44	0 12	22 42	0 30	18 6	0 41	14 59	1 42	19 39	13 31	7 6	7 17	2 18	4 32	5 43
W 4	5 23	23 40	5 3	6 20	1 6	17 35	0 37	19 2	1 6	19 42	0 13	22 42	0 29	18 6	0 41	15 0	1 42	19 39	13 31	7 6	7 16	2 15	4 31	5 43
T 5	5 46	19 48	4 36	6 12	1 16	17 58	0 40	18 51	1 7	19 40	0 13	22 42	0 29	18 6	0 41	15 0	1 42	19 40	13 30	7 6	7 14	2 11	4 30	5 43
F 6	6 9	15 11	3 57	6 1	1 26	18 21	0 44	18 40	1 8	19 38	0 13	22 42	0 29	18 6	0 41	15 1	1 42	19 40	13 30	7 6	7 13	2 8	4 28	5 43
S 7	6 32	10 2	3 8	5 49	1 34	18 43	0 47	18 30	1 9	19 37	0 13	22 42	0 29	18 6	0 41	15 2	1 42	19 40	13 30	7 6	7 12	2 4	4 27	5 44
S 8	6 55	4 34	2 12	5 35	1 43	19 5	0 50	18 19	1 10	19 35	0 13	22 42	0 29	18 7	0 41	15 2	1 42	19 41	13 30	7 6	7 11	2 1	4 25	5 44
M 9	7 17	1s 4	1 10	5 19	1 50	19 26	0 53	18 8	1 11	19 33	0 13	22 42	0 29	18 7	0 41	15 3	1 42	19 41	13 30	7 6	7 10	1 58	4 24	5 44
T 10	7 39	6 41	0 5	5 1	1 58	19 47	0 56	17 56	1 12	19 31	0 13	22 42	0 29	18 7	0 41	15 3	1 42	19 41	13 29	7 6	7 8	1 54	4 23	5 44
W11	8 2	12 6	1s 1	4 42	2 4	20 8	0 59	17 45	1 13	19 30	0 14	22 42	0 28	18 7	0 41	15 4	1 42	19 41	13 29	7 6	7 7	1 51	4 21	5 44
T 12	8 24	17 8	2 5	4 21	2 10	20 27	1 3	17 33	1 14	19 28	0 14	22 42	0 28	18 7	0 41	15 5	1 42	19 42	13 29	7 5	7 6	1 47	4 20	5 45
F 13	8 46	21 33	3 3	3 59	2 16	20 47	1 6	17 21	1 15	19 27	0 14	22 42	0 28	18 7	0 41	15 5	1 42	19 42	13 29	7 5	7 5	1 44	4 19	5 45
S 14	9 8	25 5	3 55	3 36	2 20	21 6	1 9	17 10	1 16	19 25	0 14	22 42	0 28	18 7	0 41	15 6	1 42	19 42	13 29	7 5	7 4	1 41	4 17	5 45
S 15	9 29	27 28	4 35	3 10	2 25	21 24	1 12	16 58	1 17	19 23	0 14	22 41	0 28	18 7	0 41	15 6	1 42	19 42	13 28	7 5	7 2	1 37	4 16	5 45
M16	9 51	28 28	5 3	2 44	2 29	21 42	1 15	16 45	1 18	19 22	0 14	22 41	0 28	18 7	0 40	15 7	1 42	19 43	13 28	7 4	7 1	1 34	4 15	5 45
T 17	10 12	27 55	5 17	2 16	2 32	21 59	1 18	16 33	1 19	19 20	0 14	22 41	0 28	18 7	0 40	15 8	1 42	19 43	13 28	7 4	7 0	1 30	4 14	5 46
W18	10 33	25 44	5 13	1 47	2 35	22 15	1 21	16 21	1 20	19 19	0 15	22 41	0 27	18 7	0 40	15 8	1 42	19 43	13 28	7 4	6 59	1 27	4 12	5 46
T 19	10 54	22 1	4 51	1 17	2 37	22 31	1 24	16 8	1 22	19 18	0 15	22 41	0 27	18 7	0 40	15 9	1 42	19 43	13 28	7 4	6 58	1 23	4 11	5 46
F 20	11 15	16 58	4 12	0 45	2 38	22 47	1 27	15 55	1 23	19 16	0 15	22 41	0 27	18 7	0 40	15 10	1 42	19 43	13 27	7 5	6 56	1 20	4 10	5 46
S 21	11 36	10 51	3 16	0 12	2 39	23 1	1 30	15 42	1 24	19 15	0 15	22 41	0 27	18 7	0 40	15 10	1 42	19 43	13 27	7 5	6 55	1 17	4 9	5 47
S 22	11 56	4 1	2 6	0n22	2 40	23 16	1 33	15 30	1 25	19 14	0 15	22 41	0 27	18 7	0 40	15 11	1 42	19 44	13 27	7 5	6 54	1 13	4 7	5 47
M23	12 16	3n 7	0 47	0 56	2 40	23 29	1 36	15 16	1 26	19 12	0 15	22 40	0 27	18 7	0 40	15 11	1 42	19 44	13 27	7 6	6 53	1 10	4 6	5 47
T 24	12 36	10 7	0n36	1 32	2 39	23 42	1 38	15 3	1 27	19 11	0 16	22 40	0 27	18 7	0 40	15 12	1 42	19 44	13 26	7 6	6 51	1 6	4 5	5 47
W25	12 56	16 31	1 56	2 10	2 38	23 55	1 41	14 50	1 28	19 10	0 16	22 40	0 26	18 7	0 40	15 13	1 42	19 44	13 26	7 5	6 50	1 3	4 4	5 47
T 26	13 16	21 51	3 7	2 48	2 37	24 6	1 44	14 36	1 29	19 9	0 16	22 40	0 26	18 7	0 40	15 13	1 42	19 44	13 26	7 5	6 49	1 0	4 3	5 48
F 27	13 35	25 46	4 5	3 26	2 35	24 17	1 47	14 23	1 30	19 8	0 16	22 40	0 26	18 6	0 40	15 14	1 42	19 44	13 26	7 4	6 48	0 56	4 1	5 48
S 28	13 55	27 58	4 46	4 6	2 32	24 28	1 49	14 9	1 31	19 6	0 16	22 39	0 26	18 6	0 40	15 15	1 42	19 44	13 25	7 3	6 47	0 53	4 0	5 48
S 29	14 13	28 25	5 9	4 47	2 29	24 38	1 52	13 56	1 32	19 5	0 16	22 39	0 26	18 6	0 40	15 15	1 42	19 44	13 25	7 2	6 45	0 49	3 59	5 49
M30	14n32	27n13	5n15	5n29	2s25	24n47	1n54	13s42	1s33	19s 4	0s17	22n39	0s26	18n 6	0n40	15n16	1s41	19n44	13n25	7n 1	6n44	0n46	3s58	5n49

Julian Day Number = 2528335.5, Delta T = 173.36 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'43, Lahiri = 26°47'43

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

MAY 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 32	10♉ 8'34	2♌ 6	21♈28	19♊14	28♒30	5♒52	9♋31	11♌ 0	17♉ 1	11°R 9	17°R53	17♈ 7	1♎26	5♓50	T 1
W 2	14 37 29	11° 6'56	14°29	23°12	20°24	29°13	5°56	9°37	11° 1	17° 3	11♍ 8	17°D53	17° 4	1°33	5°52	W 2
T 3	14 41 25	12° 5'16	26°35	24°59	21°33	29°56	6° 0	9°42	11° 1	17° 5	11° 8	17♈54	17° 1	1°40	5°54	T 3
F 4	14 45 22	13° 3'34	8♍31	26°47	22°43	0♓39	6° 4	9°47	11° 2	17° 8	11° 7	17°55	16°58	1°46	5°57	F 4
S 5	14 49 18	14° 1'50	20°20	28°36	23°52	1°22	6° 8	9°53	11° 3	17°10	11° 7	17°57	16°54	1°53	5°59	S 5
S 6	14 53 15	15° 0'03	2♎ 8	0♉28	25° 1	2° 5	6°12	9°58	11° 4	17°12	11° 6	17°59	16°51	2° 0	6° 1	S 6
M 7	14 57 11	15°58'15	13°57	2°21	26°10	2°48	6°15	10° 4	11° 5	17°14	11° 6	17°R59	16°48	2° 6	6° 3	M 7
T 8	15 1 8	16°56'25	25°52	4°16	27°18	3°31	6°19	10°10	11° 6	17°17	11° 5	17°59	16°45	2°13	6° 5	T 8
W 9	15 5 5	17°54'34	7♏55	6°13	28°27	4°15	6°22	10°15	11° 7	17°19	11° 5	17°58	16°42	2°20	6° 7	W 9
T 10	15 9 1	18°52'40	20° 9	8°12	29°36	4°58	6°25	10°21	11° 8	17°21	11° 4	17°55	16°38	2°26	6° 9	T 10
F 11	15 12 58	19°50'45	2♐34	10°12	0♋44	5°41	6°28	10°27	11° 9	17°23	11° 4	17°50	16°35	2°33	6°10	F 11
S 12	15 16 54	20°48'49	15°12	12°14	1°52	6°24	6°30	10°33	11°10	17°26	11° 4	17°45	16°32	2°40	6°12	S 12
S 13	15 20 51	21°46'51	28° 3	14°18	3° 0	7° 7	6°33	10°39	11°12	17°28	11° 3	17°39	16°29	2°46	6°14	S 13
M14	15 24 47	22°44'51	11♑ 7	16°23	4° 8	7°50	6°35	10°45	11°13	17°30	11° 3	17°34	16°26	2°53	6°16	M14
T 15	15 28 44	23°42'50	24°25	18°29	5°16	8°32	6°37	10°51	11°14	17°32	11° 3	17°30	16°23	3° 0	6°17	T 15
W16	15 32 41	24°40'48	7♒57	20°37	6°24	9°15	6°39	10°57	11°16	17°35	11° 3	17°27	16°19	3° 6	6°19	W16
T 17	15 36 37	25°38'44	21°43	22°46	7°31	9°58	6°41	11° 3	11°17	17°37	11° 2	17°D26	16°16	3°13	6°20	T 17
F 18	15 40 34	26°36'40	5♓43	24°55	8°38	10°41	6°42	11°10	11°19	17°39	11° 2	17°26	16°13	3°19	6°22	F 18
S 19	15 44 30	27°34'33	19°56	27° 6	9°45	11°24	6°44	11°16	11°20	17°41	11° 2	17°27	16°10	3°26	6°23	S 19
S 20	15 48 27	28°32'26	4♈20	29°17	10°52	12° 7	6°45	11°22	11°22	17°44	11° 2	17°28	16° 7	3°33	6°24	S 20
M21	15 52 23	29°30'18	18°53	1♊28	11°59	12°50	6°46	11°29	11°23	17°46	11° 2	17°R29	16° 3	3°39	6°26	M21
T 22	15 56 20	0♊28'08	3♉31	3°39	13° 6	13°32	6°47	11°35	11°25	17°48	11° 2	17°28	16° 0	3°46	6°27	T 22
W23	16 0 16	1°25'57	18° 7	5°50	14°12	14°15	6°47	11°42	11°27	17°50	11°D 2	17°25	15°57	3°53	6°28	W23
T 24	16 4 13	2°23'45	2♊36	8° 1	15°19	14°58	6°48	11°48	11°29	17°53	11° 2	17°20	15°54	3°59	6°29	T 24
F 25	16 8 10	3°21'32	16°51	10°10	16°25	15°40	6°48	11°55	11°30	17°55	11° 2	17°13	15°51	4° 6	6°30	F 25
S 26	16 12 6	4°19'17	0♋46	12°19	17°31	16°23	6°R48	12° 2	11°32	17°57	11° 2	17° 5	15°48	4°13	6°31	S 26
S 27	16 16 3	5°17'01	14°19	14°26	18°36	17° 6	6°48	12° 9	11°34	17°59	11° 2	16°58	15°44	4°19	6°32	S 27
M28	16 19 59	6°14'43	27°27	16°31	19°42	17°48	6°47	12°15	11°36	18° 1	11° 2	16°51	15°41	4°26	6°33	M28
T 29	16 23 56	7°12'24	10♌13	18°35	20°47	18°30	6°47	12°22	11°38	18° 3	11° 2	16°46	15°38	4°33	6°33	T 29
W30	16 27 52	8°10'03	22°37	20°37	21°52	19°13	6°46	12°29	11°40	18° 6	11° 3	16°42	15°35	4°39	6°34	W30
T 31	16 31 49	9♊ 7'40	4♍45	22♊36	22♋57	19♓55	6♒45	12♋36	11♌42	18♉ 8	11♍ 3	16°D41	15♈32	4♎46	6♓35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n51	24n38	5n 6	6n11	2s21	24n55	1n57	13s28	1s35	19s 3	0s17	22n39	0s26	18n 6	0n40	15n17	1s41	19n44	13n24	7n 1	6n43	0n42	3s57	5n49
W 2	15 9	20 58	4 42	6 54	2 16	25 3	1 59	13 14	1 36	19 2	0 17	22 39	0 26	18 5	0 40	15 17	1 41	19 44	13 24	7 1	6 42	0 39	3 56	5 49
T 3	15 27	16 30	4 6	7 38	2 11	25 10	2 1	13 0	1 37	19 2	0 17	22 38	0 25	18 5	0 40	15 18	1 41	19 44	13 24	7 1	6 41	0 36	3 55	5 50
F 4	15 45	11 28	3 20	8 22	2 5	25 16	2 4	12 45	1 38	19 1	0 17	22 38	0 25	18 5	0 40	15 19	1 41	19 44	13 24	7 1	6 39	0 32	3 54	5 50
S 5	16 2	6 4	2 26	9 7	1 59	25 22	2 6	12 31	1 39	19 0	0 17	22 38	0 25	18 5	0 40	15 19	1 41	19 44	13 23	7 2	6 38	0 29	3 53	5 50
S 6	16 19	0 28	1 26	9 52	1 52	25 27	2 8	12 17	1 40	18 59	0 18	22 37	0 25	18 4	0 40	15 20	1 41	19 44	13 23	7 3	6 37	0 25	3 52	5 50
M 7	16 36	5s 9	0 22	10 38	1 45	25 32	2 10	12 2	1 41	18 59	0 18	22 37	0 25	18 4	0 40	15 20	1 41	19 44	13 23	7 3	6 36	0 22	3 51	5 51
T 8	16 53	10 39	0s43	11 24	1 38	25 35	2 12	11 47	1 42	18 58	0 18	22 37	0 25	18 4	0 40	15 21	1 41	19 44	13 22	7 3	6 34	0 18	3 50	5 51
W 9	17 9	15 49	1 47	12 10	1 30	25 38	2 14	11 33	1 43	18 57	0 18	22 37	0 25	18 3	0 40	15 22	1 41	19 43	13 22	7 2	6 33	0 15	3 49	5 51
T 10	17 25	20 27	2 47	12 57	1 21	25 41	2 16	11 18	1 44	18 57	0 18	22 36	0 25	18 3	0 40	15 22	1 41	19 43	13 22	7 1	6 32	0 12	3 48	5 52
F 11	17 41	24 15	3 40	13 43	1 12	25 42	2 18	11 3	1 45	18 56	0 18	22 36	0 24	18 3	0 40	15 23	1 41	19 43	13 21	6 59	6 31	0 8	3 47	5 52
S 12	17 56	26 57	4 23	14 29	1 3	25 43	2 19	10 48	1 46	18 56	0 19	22 36	0 24	18 2	0 40	15 24	1 41	19 43	13 21	6 57	6 30	0 5	3 46	5 52
S 13	18 12	28 17	4 53	15 16	0 54	25 44	2 21	10 33	1 48	18 55	0 19	22 35	0 24	18 2	0 40	15 24	1 41	19 43	13 21	6 55	6 28	0 1	3 45	5 52
M14	18 26	28 5	5 9	16 1	0 44	25 43	2 23	10 18	1 49	18 55	0 19	22 35	0 24	18 2	0 40	15 25	1 41	19 43	13 20	6 53	6 27	0s 2	3 44	5 53
T 15	18 41	26 17	5 9	16 46	0 34	25 42	2 24	10 3	1 50	18 54	0 19	22 34	0 24	18 1	0 40	15 25	1 41	19 42	13 20	6 52	6 26	0 6	3 43	5 53
W16	18 55	22 57	4 52	17 31	0 23	25 41	2 25	9 48	1 51	18 54	0 19	22 34	0 24	18 1	0 40	15 26	1 41	19 42	13 20	6 51	6 25	0 9	3 42	5 53
T 17	19 9	18 19	4 18	18 14	0 13	25 38	2 27	9 33	1 52	18 54	0 19	22 34	0 24	18 0	0 40	15 27	1 41	19 42	13 19	6 50	6 24	0 12	3 42	5 54
F 18	19 23	12 37	3 28	18 56	0 2	25 35	2 28	9 18	1 53	18 54	0 20	22 33	0 24	18 0	0 40	15 27	1 41	19 42	13 19	6 50	6 22	0 16	3 41	5 54
S 19	19 36	6 12	2 24	19 37	0n 8	25 32	2 29	9 2	1 54	18 54	0 20	22 33	0 23	18 0	0 39	15 28	1 41	19 42	13 19	6 51	6 21	0 19	3 40	5 54
S 20	19 49	0n38	1 11	20 17	0 19	25 27	2 30	8 47	1 55	18 53	0 20	22 32	0 23	17 59	0 39	15 29	1 41	19 41	13 18	6 51	6 20	0 23	3 39	5 55
M21	20 1	7 31	0n 8	20 54	0 29	25 22	2 31	8 32	1 56	18 53	0 20	22 32	0 23	17 59	0 39	15 29	1 42	19 41	13 18	6 51	6 19	0 26	3 38	5 55
T 22	20 14	14 1	1 26	21 30	0 39	25 17	2 31	8 16	1 57	18 53	0 20	22 32	0 23	17 58	0 39	15 30	1 42	19 41	13 18	6 51	6 17	0 30	3 38	5 55
W23	20 26	19 45	2 38	22 4	0 49	25 11	2 32	8 1	1 58	18 53	0 21	22 31	0 23	17 58	0 39	15 30	1 42	19 40	13 17	6 50	6 16	0 33	3 37	5 56
T 24	20 37	24 15	3 40	22 35	0 59	25 4	2 33	7 45	1 59	18 53	0 21	22 31	0 23	17 57	0 39	15 31	1 42	19 40	13 17	6 48	6 15	0 36	3 36	5 56
F 25	20 48	27 11	4 26	23 4	1 8	24 56	2 33	7 30	2 0	18 54	0 21	22 30	0 23	17 57	0 39	15 32	1 42	19 40	13 17	6 45	6 14	0 40	3 36	5 56
S 26	20 59	28 20	4 56	23 31	1 17	24 48	2 33	7 14	2 1	18 54	0 21	22 30	0 23	17 56	0 39	15 32	1 42	19 39	13 16	6 42	6 13	0 43	3 35	5 56
S 27	21 10	27 44	5 8	23 55	1 25	24 39	2 34	6 58	2 2	18 54	0 21	22 29	0 23	17 55	0 39	15 33	1 42	19 39	13 16	6 39	6 11	0 47	3 34	5 57
M28	21 20	25 35	5 3	24 16	1 32	24 30	2 34	6 43	2 3	18 54	0 22	22 29	0 22	17 55	0 39	15 33	1 42	19 39	13 16	6 37	6 10	0 50	3 34	5 57
T 29	21 29	22 12	4 43	24 34	1 39	24 20	2 34	6 27	2 5	18 55	0 22	22 28	0 22	17 54	0 39	15 34	1 42	19 38	13 15	6 35	6 9	0 54	3 33	5 57
W30	21 39	17 54	4 10	24 50	1 46	24 10	2 33	6 11	2 6	18 55	0 22	22 28	0 22	17 54	0 39	15 34	1 42	19 38	13 15	6 34	6 8	0 57	3 33	5 58
T 31	21n48	12n57	3n26	25n 3	1n51	23n59	2n33	5s56	2s 7	18s55	0s22	22n27	0s22	17n53	0n39	15n35	1s42	19n38	13n15	6n33	6n 6	1s 0	3s32	5n58

Julian Day Number = 2528365.5, Delta T = 173.44 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'47, Lahiri = 26°47'47

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

JUNE 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 35 45	10♊ 5'17	16♍41	24♊33	24♋ 2	20♓38	6°R44	12♋43	11♌45	18♉10	11♍ 3	16♈41	15♈29	4♎53	6♓35	F 1
S 2	16 39 42	11° 2'51	28°31	26°28	25° 6	21°20	6♒42	12°50	11°47	18°12	11° 3	16°42	15°25	4°59	6°36	S 2
S 3	16 43 39	12° 0'25	10♎19	28°20	26°10	22° 2	6°41	12°57	11°49	18°14	11° 4	16°43	15°22	5° 6	6°36	S 3
M 4	16 47 35	12°57'57	22°11	0♋10	27°14	22°44	6°39	13° 4	11°51	18°16	11° 4	16°R43	15°19	5°12	6°37	M 4
T 5	16 51 32	13°55'27	4♏11	1°56	28°18	23°26	6°37	13°11	11°54	18°18	11° 4	16°41	15°16	5°19	6°37	T 5
W 6	16 55 28	14°52'57	16°23	3°40	29°21	24° 8	6°35	13°19	11°56	18°20	11° 5	16°38	15°13	5°26	6°38	W 6
T 7	16 59 25	15°50'25	28°49	5°22	0♌24	24°50	6°33	13°26	11°58	18°22	11° 5	16°31	15° 9	5°32	6°38	T 7
F 8	17 3 21	16°47'53	11♐30	7° 0	1°27	25°32	6°31	13°33	12° 1	18°24	11° 6	16°23	15° 6	5°39	6°38	F 8
S 9	17 7 18	17°45'19	24°29	8°36	2°30	26°14	6°28	13°40	12° 3	18°26	11° 6	16°13	15° 3	5°46	6°38	S 9
S 10	17 11 14	18°42'45	7♑42	10° 9	3°32	26°56	6°25	13°48	12° 6	18°29	11° 7	16° 3	15° 0	5°52	6°38	S 10
M11	17 15 11	19°40'10	21° 9	11°39	4°34	27°38	6°22	13°55	12° 8	18°31	11° 7	15°53	14°57	5°59	6°R38	M11
T 12	17 19 8	20°37'34	4♒48	13° 6	5°36	28°19	6°19	14° 2	12°11	18°33	11° 8	15°44	14°54	6° 6	6°38	T 12
W13	17 23 4	21°34'57	18°36	14°30	6°37	29° 1	6°16	14°10	12°14	18°34	11° 9	15°38	14°50	6°12	6°38	W13
T 14	17 27 1	22°32'20	2♓32	15°51	7°38	29°42	6°12	14°17	12°16	18°36	11° 9	15°34	14°47	6°19	6°38	T 14
F 15	17 30 57	23°29'42	16°34	17° 9	8°39	0♈24	6° 9	14°25	12°19	18°38	11°10	15°33	14°44	6°26	6°38	F 15
S 16	17 34 54	24°27'04	0♈40	18°24	9°39	1° 5	6° 5	14°32	12°22	18°40	11°11	15°D33	14°41	6°32	6°37	S 16
S 17	17 38 50	25°24'25	14°51	19°36	10°39	1°46	6° 1	14°40	12°24	18°42	11°11	15°R33	14°38	6°39	6°37	S 17
M18	17 42 47	26°21'46	29° 4	20°45	11°39	2°28	5°56	14°47	12°27	18°44	11°12	15°32	14°35	6°46	6°36	M18
T 19	17 46 43	27°19'06	13♉17	21°51	12°38	3° 9	5°52	14°55	12°30	18°46	11°13	15°30	14°31	6°52	6°36	T 19
W20	17 50 40	28°16'26	27°29	22°53	13°37	3°50	5°48	15° 2	12°33	18°48	11°14	15°25	14°28	6°59	6°35	W20
T 21	17 54 37	29°13'46	11♊34	23°52	14°35	4°31	5°43	15°10	12°36	18°50	11°15	15°17	14°25	7° 5	6°35	T 21
F 22	17 58 33	0♋11'05	25°28	24°47	15°33	5°12	5°38	15°18	12°39	18°51	11°15	15° 7	14°22	7°12	6°34	F 22
S 23	18 2 30	1° 8'24	9♋ 7	25°39	16°31	5°52	5°33	15°25	12°42	18°53	11°16	14°55	14°19	7°19	6°33	S 23
S 24	18 6 26	2° 5'43	22°29	26°27	17°28	6°33	5°28	15°33	12°45	18°55	11°17	14°43	14°15	7°25	6°33	S 24
M25	18 10 23	3° 3'00	5♌30	27°12	18°25	7°13	5°23	15°41	12°48	18°57	11°18	14°33	14°12	7°32	6°32	M25
T 26	18 14 19	4° 0'17	18°11	27°53	19°21	7°54	5°17	15°48	12°51	18°58	11°19	14°24	14° 9	7°39	6°31	T 26
W27	18 18 16	4°57'33	0♍34	28°29	20°17	8°34	5°12	15°56	12°54	19° 0	11°20	14°17	14° 6	7°45	6°30	W27
T 28	18 22 13	5°54'49	12°41	29° 2	21°13	9°14	5° 6	16° 4	12°57	19° 2	11°21	14°13	14° 3	7°52	6°29	T 28
F 29	18 26 9	6°52'04	24°37	29°30	22° 7	9°54	5° 0	16°11	13° 0	19° 4	11°22	14°11	14° 0	7°59	6°28	F 29
S 30	18 30 6	7♋49'18	6♎27	29♋54	23♌ 2	10♈34	4♒54	16♋19	13♌ 3	19♉ 5	11♍23	14♈11	13♈56	8♎ 5	6♓27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	7n37	2n34	25n14	1n56	23n47	2n33	5s40	2s 8	18s56	0s22	22n27	0s22	17n52	0n39	15n36	1s42	19n37	13n14	6n33	6n 5	1s 4	3s32	5n58
S 2	22 5	2 4	1 36	25 22	2 0	23 35	2 32	5 24	2 9	18 56	0 22	22 26	0 22	17 52	0 39	15 36	1 42	19 37	13 14	6 33	6 4	1 7	3 31	5 59
S 3	22 12	3s33	0 34	25 28	2 3	23 23	2 32	5 9	2 10	18 57	0 23	22 25	0 22	17 51	0 39	15 37	1 42	19 36	13 14	6 34	6 3	1 11	3 31	5 59
M 4	22 20	9 5	0s29	25 31	2 6	23 9	2 31	4 53	2 11	18 58	0 23	22 25	0 22	17 50	0 39	15 37	1 42	19 36	13 13	6 34	6 2	1 14	3 30	5 59
T 5	22 27	14 21	1 32	25 32	2 8	22 56	2 30	4 37	2 12	18 58	0 23	22 24	0 22	17 50	0 39	15 38	1 42	19 35	13 13	6 33	6 0	1 18	3 30	6 0
W 6	22 34	19 9	2 32	25 30	2 8	22 42	2 29	4 21	2 13	18 59	0 23	22 24	0 21	17 49	0 39	15 38	1 42	19 35	13 13	6 32	5 59	1 21	3 29	6 0
T 7	22 40	23 13	3 25	25 27	2 9	22 27	2 28	4 6	2 14	19 0	0 23	22 23	0 21	17 48	0 39	15 39	1 42	19 34	13 12	6 29	5 58	1 24	3 29	6 0
F 8	22 46	26 16	4 10	25 22	2 8	22 12	2 27	3 50	2 15	19 0	0 24	22 22	0 21	17 48	0 39	15 39	1 42	19 34	13 12	6 26	5 57	1 28	3 29	6 1
S 9	22 51	28 0	4 42	25 14	2 7	21 56	2 25	3 34	2 16	19 1	0 24	22 22	0 21	17 47	0 39	15 40	1 42	19 33	13 12	6 22	5 55	1 31	3 28	6 1
S 10	22 56	28 11	5 0	25 6	2 4	21 40	2 23	3 19	2 17	19 2	0 24	22 21	0 21	17 46	0 39	15 41	1 42	19 33	13 11	6 18	5 54	1 35	3 28	6 1
M11	23 1	26 44	5 2	24 55	2 1	21 24	2 22	3 3	2 18	19 3	0 24	22 20	0 21	17 46	0 39	15 41	1 42	19 32	13 11	6 15	5 53	1 38	3 28	6 2
T 12	23 5	23 41	4 47	24 43	1 58	21 7	2 20	2 47	2 19	19 4	0 24	22 20	0 21	17 45	0 39	15 42	1 42	19 32	13 11	6 11	5 52	1 42	3 27	6 2
W13	23 9	19 16	4 15	24 30	1 53	20 49	2 18	2 32	2 20	19 5	0 25	22 19	0 21	17 44	0 39	15 42	1 42	19 31	13 10	6 9	5 51	1 45	3 27	6 2
T 14	23 12	13 48	3 28	24 16	1 48	20 32	2 16	2 16	2 21	19 6	0 25	22 18	0 21	17 43	0 39	15 43	1 42	19 31	13 10	6 7	5 49	1 48	3 27	6 3
F 15	23 15	7 34	2 28	24 0	1 42	20 14	2 13	2 0	2 21	19 7	0 25	22 18	0 21	17 42	0 39	15 43	1 42	19 30	13 10	6 7	5 48	1 52	3 27	6 3
S 16	23 18	0 56	1 18	23 43	1 35	19 55	2 11	1 45	2 22	19 8	0 25	22 17	0 20	17 42	0 39	15 44	1 42	19 30	13 9	6 7	5 47	1 55	3 27	6 3
S 17	23 20	5n47	0 4	23 26	1 28	19 36	2 8	1 29	2 23	19 10	0 25	22 16	0 20	17 41	0 39	15 44	1 42	19 29	13 9	6 7	5 46	1 59	3 26	6 3
M18	23 22	12 14	1n11	23 8	1 20	19 17	2 5	1 14	2 24	19 11	0 26	22 16	0 20	17 40	0 39	15 45	1 42	19 29	13 9	6 7	5 44	2 2	3 26	6 4
T 19	23 23	18 4	2 22	22 49	1 11	18 57	2 3	0 58	2 25	19 12	0 26	22 15	0 20	17 39	0 39	15 45	1 42	19 28	13 8	6 6	5 43	2 6	3 26	6 4
W20	23 24	22 52	3 23	22 29	1 2	18 38	1 59	0 43	2 26	19 13	0 26	22 14	0 20	17 38	0 39	15 45	1 42	19 27	13 8	6 4	5 42	2 9	3 26	6 4
T 21	23 25	26 18	4 11	22 9	0 51	18 17	1 56	0 28	2 27	19 15	0 26	22 13	0 20	17 38	0 39	15 46	1 42	19 27	13 8	6 1	5 41	2 12	3 26	6 5
F 22	23 25	28 4	4 44	21 49	0 41	17 57	1 53	0 12	2 28	19 16	0 26	22 13	0 20	17 37	0 39	15 46	1 42	19 26	13 8	5 57	5 39	2 16	3 26	6 5
S 23	23 25	28 5	5 0	21 28	0 29	17 36	1 49	0n 3	2 29	19 17	0 26	22 12	0 20	17 36	0 39	15 47	1 42	19 25	13 7	5 52	5 38	2 19	3 26	6 5
S 24	23 24	26 27	4 59	21 7	0 17	17 15	1 45	0 18	2 30	19 19	0 27	22 11	0 20	17 35	0 39	15 47	1 42	19 25	13 7	5 48	5 37	2 23	3 26	6 6
M25	23 23	23 25	4 42	20 47	0 5	16 54	1 41	0 33	2 31	19 20	0 27	22 10	0 20	17 34	0 39	15 48	1 42	19 24	13 7	5 44	5 36	2 26	3 26	6 6
T 26	23 21	19 20	4 11	20 26	0s 8	16 32	1 37	0 49	2 31	19 22	0 27	22 9	0 19	17 33	0 39	15 48	1 42	19 23	13 6	5 40	5 35	2 30	3 26	6 6
W27	23 19	14 31	3 29	20 5	0 22	16 11	1 33	1 4	2 32	19 23	0 27	22 9	0 19	17 32	0 39	15 49	1 42	19 23	13 6	5 38	5 33	2 33	3 26	6 7
T 28	23 17	9 14	2 39	19 45	0 36	15 49	1 28	1 19	2 33	19 25	0 27	22 8	0 19	17 31	0 39	15 49	1 42	19 22	13 6	5 36	5 32	2 36	3 26	6 7
F 29	23 14	3 42	1 42	19 25	0 50	15 26	1 24	1 34	2 34	19 27	0 28	22 7	0 19	17 31	0 39	15 49	1 43	19 21	13 5	5 35	5 31	2 40	3 26	6 7
S 30	23n11	1s56	0n41	19n 5	1s 5	15n 4	1n19	1n48	2s35	19s28	0s28	22n 6	0s19	17n30	0n39	15n50	1s43	19n21	13n 5	5n35	5n30	2s43	3s26	6n 7

Julian Day Number = 2528396.5, Delta T = 173.53 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'51, Lahiri = 26°47'51

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

JULY 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 2	8♋46'32	18♎15	0♌14	23♌55	11♈14	4°R48	16♋27	13♌ 7	19♉ 7	11♍25	14°R11	13♈53	8♎12	6°R26	S 1
M 2	18 37 59	9°43'46	0♏ 9	0°29	24°48	11°54	4♒42	16°35	13°10	19° 8	11°26	14♈10	13°50	8°19	6♓24	M 2
T 3	18 41 55	10°40'59	12°12	0°40	25°41	12°33	4°35	16°42	13°13	19°10	11°27	14° 8	13°47	8°25	6°23	T 3
W 4	18 45 52	11°38'11	24°29	0°46	26°33	13°13	4°29	16°50	13°16	19°11	11°28	14° 3	13°44	8°32	6°22	W 4
T 5	18 49 48	12°35'23	7♐ 5	0°R47	27°24	13°52	4°22	16°58	13°20	19°13	11°29	13°56	13°41	8°39	6°20	T 5
F 6	18 53 45	13°32'35	20° 0	0°44	28°15	14°31	4°16	17° 6	13°23	19°14	11°31	13°46	13°37	8°45	6°19	F 6
S 7	18 57 42	14°29'47	3♑16	0°36	29° 4	15°10	4° 9	17°14	13°26	19°16	11°32	13°35	13°34	8°52	6°18	S 7
S 8	19 1 38	15°26'59	16°52	0°23	29°54	15°49	4° 2	17°21	13°30	19°17	11°33	13°23	13°31	8°58	6°16	S 8
M 9	19 5 35	16°24'10	0♒44	0° 7	0♍42	16°28	3°55	17°29	13°33	19°19	11°34	13°11	13°28	9° 5	6°14	M 9
T 10	19 9 31	17°21'22	14°48	29♋46	1°30	17° 7	3°48	17°37	13°37	19°20	11°36	13° 1	13°25	9°12	6°13	T 10
W11	19 13 28	18°18'33	29° 0	29°21	2°16	17°45	3°41	17°45	13°40	19°22	11°37	12°54	13°21	9°18	6°11	W11
T 12	19 17 24	19°15'45	13♓15	28°53	3° 2	18°23	3°34	17°53	13°43	19°23	11°38	12°49	13°18	9°25	6° 9	T 12
F 13	19 21 21	20°12'58	27°29	28°21	3°48	19° 2	3°26	18° 0	13°47	19°24	11°40	12°47	13°15	9°32	6° 7	F 13
S 14	19 25 17	21°10'10	11♈41	27°47	4°32	19°40	3°19	18° 8	13°50	19°26	11°41	12°D47	13°12	9°38	6° 6	S 14
S 15	19 29 14	22° 7'23	25°48	27°11	5°15	20°17	3°11	18°16	13°54	19°27	11°43	12°R47	13° 9	9°45	6° 4	S 15
M16	19 33 11	23° 4'37	9♉50	26°33	5°58	20°55	3° 4	18°24	13°57	19°28	11°44	12°46	13° 6	9°52	6° 2	M16
T 17	19 37 7	24° 1'51	23°46	25°54	6°39	21°33	2°56	18°32	14° 1	19°29	11°46	12°43	13° 2	9°58	6° 0	T 17
W18	19 41 4	24°59'06	7♊35	25°15	7°19	22°10	2°49	18°39	14° 4	19°30	11°47	12°38	12°59	10° 5	5°58	W18
T 19	19 45 0	25°56'21	21°15	24°36	7°59	22°47	2°41	18°47	14° 8	19°32	11°49	12°30	12°56	10°12	5°56	T 19
F 20	19 48 57	26°53'37	4♋45	23°58	8°37	23°24	2°34	18°55	14°12	19°33	11°50	12°20	12°53	10°18	5°54	F 20
S 21	19 52 53	27°50'53	18° 2	23°22	9°14	24° 1	2°26	19° 3	14°15	19°34	11°52	12° 8	12°50	10°25	5°51	S 21
S 22	19 56 50	28°48'10	1♌ 4	22°49	9°50	24°37	2°18	19°11	14°19	19°35	11°54	11°56	12°47	10°32	5°49	S 22
M23	20 0 46	29°45'27	13°51	22°18	10°24	25°13	2°10	19°18	14°22	19°36	11°55	11°45	12°43	10°38	5°47	M23
T 24	20 4 43	0♌42'44	26°22	21°51	10°58	25°49	2° 3	19°26	14°26	19°37	11°57	11°36	12°40	10°45	5°45	T 24
W25	20 8 40	1°40'02	8♍38	21°28	11°29	26°25	1°55	19°34	14°30	19°38	11°58	11°29	12°37	10°51	5°42	W25
T 26	20 12 36	2°37'20	20°41	21° 9	12° 0	27° 1	1°47	19°41	14°33	19°39	12° 0	11°25	12°34	10°58	5°40	T 26
F 27	20 16 33	3°34'38	2♎34	20°55	12°29	27°36	1°39	19°49	14°37	19°40	12° 2	11°23	12°31	11° 5	5°38	F 27
S 28	20 20 29	4°31'56	14°23	20°47	12°57	28°11	1°32	19°57	14°41	19°41	12° 4	11°D22	12°27	11°11	5°35	S 28
S 29	20 24 26	5°29'15	26°11	20°D44	13°23	28°46	1°24	20° 4	14°44	19°41	12° 5	11°23	12°24	11°18	5°33	S 29
M30	20 28 22	6°26'35	8♏ 4	20°47	13°47	29°21	1°16	20°12	14°48	19°42	12° 7	11°R23	12°21	11°25	5°30	M30
T 31	20 32 19	7♌23'54	20♏ 8	20♋56	14♍10	29♈55	1♒ 8	20♋20	14♌52	19♉43	12♍ 9	11♈22	12♈18	11♎31	5♓28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	7s29	0s22	18n46	1s20	14n42	1n14	2n 3	2s36	19s30	0s28	22n 5	0s19	17n29	0n39	15n50	1s43	19n20	13n 5	5n35	5n28	2s47	3s27	6n 8
M 2	23 3	12 49	1 24	18 28	1 36	14 19	1 9	2 18	2 36	19 32	0 28	22 4	0 19	17 28	0 38	15 51	1 43	19 19	13 5	5 35	5 27	2 50	3 27	6 8
T 3	22 59	17 45	2 23	18 10	1 52	13 56	1 3	2 32	2 37	19 33	0 28	22 4	0 19	17 27	0 38	15 51	1 43	19 19	13 4	5 34	5 26	2 54	3 27	6 8
W 4	22 54	22 2	3 16	17 54	2 7	13 33	0 58	2 47	2 38	19 35	0 29	22 3	0 19	17 26	0 38	15 51	1 43	19 18	13 4	5 32	5 25	2 57	3 27	6 8
T 5	22 49	25 26	4 1	17 38	2 23	13 10	0 52	3 1	2 39	19 37	0 29	22 2	0 19	17 25	0 38	15 52	1 43	19 17	13 4	5 29	5 23	3 0	3 27	6 9
F 6	22 44	27 37	4 35	17 23	2 39	12 47	0 46	3 16	2 40	19 38	0 29	22 1	0 19	17 24	0 38	15 52	1 43	19 16	13 3	5 26	5 22	3 4	3 28	6 9
S 7	22 38	28 18	4 56	17 10	2 54	12 24	0 40	3 30	2 40	19 40	0 29	22 0	0 18	17 23	0 38	15 52	1 43	19 16	13 3	5 21	5 21	3 7	3 28	6 9
S 8	22 31	27 19	5 0	16 58	3 9	12 1	0 33	3 44	2 41	19 42	0 29	21 59	0 18	17 22	0 38	15 53	1 43	19 15	13 3	5 17	5 20	3 11	3 28	6 10
M 9	22 24	24 38	4 47	16 47	3 24	11 38	0 27	3 59	2 42	19 44	0 29	21 58	0 18	17 21	0 38	15 53	1 43	19 14	13 3	5 12	5 19	3 14	3 29	6 10
T 10	22 17	20 27	4 16	16 37	3 38	11 14	0 20	4 13	2 43	19 46	0 30	21 57	0 18	17 20	0 38	15 53	1 43	19 14	13 2	5 8	5 17	3 18	3 29	6 10
W11	22 10	15 5	3 29	16 29	3 52	10 51	0 13	4 27	2 43	19 47	0 30	21 56	0 18	17 19	0 38	15 54	1 43	19 13	13 2	5 5	5 16	3 21	3 29	6 10
T 12	22 2	8 53	2 29	16 22	4 4	10 28	0 6	4 40	2 44	19 49	0 30	21 55	0 18	17 18	0 38	15 54	1 43	19 12	13 2	5 4	5 15	3 24	3 30	6 10
F 13	21 54	2 13	1 20	16 17	4 16	10 5	0s 2	4 54	2 45	19 51	0 30	21 54	0 18	17 17	0 38	15 54	1 43	19 11	13 2	5 3	5 14	3 28	3 30	6 11
S 14	21 45	4n31	0 6	16 14	4 26	9 42	0 9	5 8	2 45	19 53	0 30	21 53	0 18	17 16	0 38	15 55	1 43	19 10	13 1	5 2	5 12	3 31	3 31	6 11
S 15	21 36	11 1	1n 8	16 12	4 35	9 18	0 17	5 21	2 46	19 55	0 30	21 53	0 18	17 15	0 38	15 55	1 43	19 10	13 1	5 2	5 11	3 35	3 31	6 11
M16	21 27	16 56	2 18	16 11	4 43	8 55	0 25	5 35	2 47	19 57	0 31	21 52	0 18	17 14	0 38	15 55	1 43	19 9	13 1	5 2	5 10	3 38	3 32	6 11
T 17	21 17	21 54	3 19	16 12	4 49	8 32	0 34	5 48	2 47	19 59	0 31	21 51	0 18	17 13	0 38	15 56	1 43	19 8	13 1	5 1	5 9	3 41	3 32	6 12
W18	21 7	25 37	4 7	16 15	4 54	8 10	0 42	6 1	2 48	20 1	0 31	21 50	0 18	17 12	0 38	15 56	1 43	19 7	13 1	4 59	5 7	3 45	3 33	6 12
T 19	20 56	27 48	4 41	16 19	4 56	7 47	0 51	6 15	2 48	20 2	0 31	21 49	0 17	17 11	0 38	15 56	1 43	19 6	13 0	4 56	5 6	3 48	3 33	6 12
F 20	20 45	28 18	4 59	16 24	4 58	7 24	1 0	6 28	2 49	20 4	0 31	21 48	0 17	17 10	0 38	15 56	1 44	19 6	13 0	4 52	5 5	3 52	3 34	6 12
S 21	20 34	27 9	5 0	16 31	4 57	7 2	1 9	6 40	2 50	20 6	0 31	21 47	0 17	17 9	0 38	15 57	1 44	19 5	13 0	4 48	5 4	3 55	3 35	6 12
S 22	20 23	24 32	4 45	16 38	4 55	6 40	1 19	6 53	2 50	20 8	0 31	21 46	0 17	17 8	0 38	15 57	1 44	19 4	13 0	4 43	5 2	3 59	3 35	6 13
M23	20 11	20 44	4 16	16 47	4 51	6 18	1 28	7 6	2 51	20 10	0 32	21 45	0 17	17 7	0 38	15 57	1 44	19 3	12 59	4 39	5 1	4 2	3 36	6 13
T 24	19 59	16 5	3 35	16 56	4 46	5 56	1 38	7 18	2 51	20 12	0 32	21 44	0 17	17 6	0 38	15 57	1 44	19 2	12 59	4 35	5 0	4 5	3 36	6 13
W25	19 46	10 52	2 45	17 7	4 39	5 35	1 48	7 31	2 52	20 14	0 32	21 43	0 17	17 5	0 38	15 57	1 44	19 2	12 59	4 32	4 59	4 9	3 37	6 13
T 26	19 33	5 21	1 48	17 17	4 31	5 14	1 58	7 43	2 52	20 16	0 32	21 42	0 17	17 4	0 38	15 58	1 44	19 1	12 59	4 31	4 58	4 12	3 38	6 13
F 27	19 20	0s18	0 47	17 29	4 21	4 53	2 9	7 55	2 53	20 18	0 32	21 41	0 17	17 3	0 38	15 58	1 44	19 0	12 59	4 30	4 56	4 16	3 39	6 13
S 28	19 7	5 55	0s16	17 41	4 11	4 33	2 20	8 7	2 53	20 19	0 32	21 39	0 17	17 1	0 38	15 58	1 44	18 59	12 59	4 30	4 55	4 19	3 39	6 14
S 29	18 53	11 19	1 18	17 53	3 59	4 12	2 31	8 19	2 54	20 21	0 32	21 38	0 17	17 0	0 38	15 58	1 44	18 58	12 58	4 30	4 54	4 22	3 40	6 14
M30	18 39	16 21	2 18	18 5	3 46	3 53	2 42	8 31	2 54	20 23	0 32	21 37	0 17	16 59	0 38	15 58	1 44	18 57	12 58	4 30	4 53	4 26	3 41	6 14
T 31	18n24	20s50	3s12	18n17	3s33	3n34	2s53	8n42	2s55	20s25	0s33	21n36	0s17	16n58	0n38	15n59	1s44	18n57	12n58	4n30	4n51	4s29	3s42	6n14

Julian Day Number = 2528426.5, Delta T = 173.62 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'55, Lahiri = 26°47'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2210
geocentric

AUGUST 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 36 15	8♌21'15	2♐26	21♋10	14♍31	0♉30	1°R 1	20♋27	14♌55	19♉44	12♍11	11°R20	12♈15	11♎38	5°R25	W 1
T 2	20 40 12	9°18'35	15° 5	21°31	14°50	1° 3	0♒53	20°35	14°59	19°45	12°12	11♈15	12°12	11°45	5♓23	T 2
F 3	20 44 9	10°15'57	28° 7	21°58	15° 7	1°37	0°46	20°42	15° 3	19°45	12°14	11° 8	12° 8	11°51	5°20	F 3
S 4	20 48 5	11°13'18	11♑34	22°31	15°22	2°10	0°38	20°50	15° 6	19°46	12°16	10°59	12° 5	11°58	5°17	S 4
S 5	20 52 2	12°10'41	25°25	23°11	15°36	2°44	0°31	20°57	15°10	19°47	12°18	10°50	12° 2	12° 5	5°15	S 5
M 6	20 55 58	13° 8'04	9♒36	23°56	15°47	3°16	0°23	21° 5	15°14	19°47	12°20	10°41	11°59	12°11	5°12	M 6
T 7	20 59 55	14° 5'28	24° 4	24°48	15°56	3°49	0°16	21°12	15°18	19°48	12°21	10°33	11°56	12°18	5° 9	T 7
W 8	21 3 51	15° 2'53	8♓40	25°45	16° 3	4°21	0° 9	21°19	15°21	19°48	12°23	10°27	11°53	12°24	5° 6	W 8
T 9	21 7 48	16° 0'19	23°20	26°48	16° 8	4°53	0° 1	21°27	15°25	19°49	12°25	10°24	11°49	12°31	5° 4	T 9
F 10	21 11 44	16°57'46	7♈55	27°57	16°10	5°25	29♑54	21°34	15°29	19°49	12°27	10°D23	11°46	12°38	5° 1	F 10
S 11	21 15 41	17°55'14	22°22	29°12	16°R11	5°56	29°47	21°41	15°32	19°50	12°29	10°23	11°43	12°44	4°58	S 11
S 12	21 19 38	18°52'44	6♉37	0♌31	16° 9	6°27	29°40	21°49	15°36	19°50	12°31	10°24	11°40	12°51	4°55	S 12
M13	21 23 34	19°50'15	20°40	1°56	16° 4	6°58	29°33	21°56	15°40	19°50	12°33	10°R24	11°37	12°58	4°52	M13
T 14	21 27 31	20°47'47	4♊28	3°26	15°58	7°28	29°27	22° 3	15°44	19°51	12°35	10°24	11°33	13° 4	4°49	T 14
W15	21 31 27	21°45'21	18° 3	5° 0	15°48	7°58	29°20	22°10	15°47	19°51	12°37	10°21	11°30	13°11	4°46	W15
T 16	21 35 24	22°42'56	1♋24	6°39	15°37	8°27	29°13	22°17	15°51	19°51	12°39	10°16	11°27	13°18	4°43	T 16
F 17	21 39 20	23°40'33	14°32	8°21	15°23	8°57	29° 7	22°24	15°55	19°52	12°41	10° 9	11°24	13°24	4°40	F 17
S 18	21 43 17	24°38'11	27°27	10° 7	15° 7	9°25	29° 1	22°32	15°58	19°52	12°43	10° 2	11°21	13°31	4°38	S 18
S 19	21 47 14	25°35'50	10♌ 9	11°56	14°49	9°54	28°54	22°39	16° 2	19°52	12°45	9°54	11°18	13°38	4°35	S 19
M20	21 51 10	26°33'31	22°38	13°48	14°28	10°22	28°48	22°46	16° 6	19°52	12°47	9°46	11°14	13°44	4°32	M20
T 21	21 55 7	27°31'12	4♍55	15°42	14° 5	10°49	28°42	22°52	16° 9	19°52	12°49	9°40	11°11	13°51	4°29	T 21
W22	21 59 3	28°28'55	17° 1	17°38	13°40	11°17	28°37	22°59	16°13	19°52	12°51	9°36	11° 8	13°58	4°26	W22
T 23	22 3 0	29°26'39	28°58	19°36	13°13	11°43	28°31	23° 6	16°17	19°52	12°53	9°33	11° 5	14° 4	4°23	T 23
F 24	22 6 56	0♍24'24	10♎48	21°35	12°44	12°10	28°25	23°13	16°20	19°R52	12°55	9°D33	11° 2	14°11	4°20	F 24
S 25	22 10 53	1°22'11	22°34	23°35	12°14	12°35	28°20	23°20	16°24	19°52	12°57	9°34	10°59	14°17	4°17	S 25
S 26	22 14 49	2°19'59	4♏22	25°35	11°42	13° 1	28°15	23°26	16°28	19°52	12°59	9°35	10°55	14°24	4°14	S 26
M27	22 18 46	3°17'48	16°14	27°35	11° 8	13°26	28°10	23°33	16°31	19°52	13° 1	9°37	10°52	14°31	4°11	M27
T 28	22 22 42	4°15'38	28°16	29°36	10°34	13°50	28° 5	23°40	16°35	19°52	13° 3	9°38	10°49	14°37	4° 8	T 28
W29	22 26 39	5°13'29	10♐34	1♍36	9°58	14°14	28° 0	23°46	16°38	19°52	13° 5	9°R38	10°46	14°44	4° 5	W29
T 30	22 30 36	6°11'22	23°11	3°36	9°22	14°38	27°55	23°53	16°42	19°52	13° 7	9°37	10°43	14°51	4° 2	T 30
F 31	22 34 32	7♍ 9'15	6♑12	5♍35	8♍45	15♉ 1	27♑51	23♋59	16♌46	19♉51	13♍ 9	9♈34	10♈39	14♎57	3♓58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 9	24s31	3s58	18n28	3s19	3n15	3s 5	8n54	2s55	20s27	0s33	21n35	0s16	16n57	0n38	15n59	1s44	18n56	12n58	4n29	4n50	4s33	3s42	6n14
T 2	17 54	27 7	4 34	18 40	3 4	2 57	3 16	9 5	2 56	20 28	0 33	21 34	0 16	16 56	0 38	15 59	1 44	18 55	12 58	4 27	4 49	4 36	3 43	6 14
F 3	17 39	28 21	4 57	18 50	2 49	2 39	3 28	9 16	2 56	20 30	0 33	21 33	0 16	16 55	0 38	15 59	1 44	18 54	12 58	4 24	4 48	4 40	3 44	6 14
S 4	17 23	27 58	5 5	19 0	2 34	2 22	3 40	9 27	2 56	20 32	0 33	21 32	0 16	16 54	0 38	15 59	1 44	18 53	12 57	4 21	4 46	4 43	3 45	6 15
S 5	17 8	25 52	4 55	19 9	2 18	2 6	3 53	9 38	2 57	20 34	0 33	21 31	0 16	16 53	0 38	15 59	1 44	18 52	12 57	4 17	4 45	4 46	3 46	6 15
M 6	16 51	22 7	4 27	19 17	2 2	1 50	4 5	9 49	2 57	20 35	0 33	21 30	0 16	16 52	0 38	15 59	1 44	18 52	12 57	4 13	4 44	4 50	3 47	6 15
T 7	16 35	16 58	3 42	19 24	1 46	1 35	4 18	10 0	2 57	20 37	0 33	21 29	0 16	16 51	0 38	15 59	1 45	18 51	12 57	4 10	4 43	4 53	3 48	6 15
W 8	16 18	10 48	2 42	19 29	1 31	1 20	4 30	10 10	2 58	20 39	0 33	21 28	0 16	16 50	0 38	15 59	1 45	18 50	12 57	4 8	4 41	4 57	3 48	6 15
T 9	16 1	4 2	1 30	19 33	1 15	1 7	4 43	10 20	2 58	20 40	0 34	21 27	0 16	16 48	0 38	16 0	1 45	18 49	12 57	4 7	4 40	5 0	3 49	6 15
F 10	15 44	2n56	0 13	19 34	1 0	0 54	4 56	10 31	2 58	20 42	0 34	21 26	0 16	16 47	0 38	16 0	1 45	18 48	12 57	4 6	4 39	5 3	3 50	6 15
S 11	15 27	9 41	1n 4	19 34	0 45	0 42	5 9	10 41	2 58	20 43	0 34	21 25	0 16	16 46	0 38	16 0	1 45	18 47	12 57	4 6	4 38	5 7	3 51	6 15
S 12	15 9	15 52	2 16	19 32	0 30	0 31	5 21	10 51	2 59	20 45	0 34	21 24	0 16	16 45	0 38	16 0	1 45	18 47	12 57	4 7	4 36	5 10	3 52	6 15
M13	14 51	21 6	3 20	19 27	0 16	0 21	5 34	11 0	2 59	20 47	0 34	21 23	0 16	16 44	0 38	16 0	1 45	18 46	12 56	4 7	4 35	5 14	3 53	6 15
T 14	14 33	25 6	4 10	19 20	0 2	0 12	5 47	11 10	2 59	20 48	0 34	21 21	0 15	16 43	0 38	16 0	1 45	18 45	12 56	4 7	4 34	5 17	3 54	6 15
W15	14 14	27 37	4 45	19 10	0n10	0 4	5 59	11 19	2 59	20 50	0 34	21 20	0 15	16 42	0 38	16 0	1 45	18 44	12 56	4 6	4 33	5 20	3 55	6 15
T 16	13 56	28 29	5 4	18 58	0 23	0s 3	6 12	11 29	2 59	20 51	0 34	21 19	0 15	16 41	0 38	16 0	1 45	18 43	12 56	4 4	4 32	5 24	3 56	6 15
F 17	13 37	27 43	5 7	18 43	0 34	0 9	6 24	11 38	2 59	20 52	0 34	21 18	0 15	16 40	0 38	16 0	1 45	18 42	12 56	4 1	4 30	5 27	3 57	6 15
S 18	13 18	25 27	4 54	18 25	0 45	0 14	6 36	11 47	2 59	20 54	0 34	21 17	0 15	16 39	0 38	16 0	1 45	18 42	12 56	3 58	4 29	5 31	3 58	6 15
S 19	12 58	21 58	4 27	18 4	0 55	0 18	6 48	11 56	3 0	20 55	0 34	21 16	0 15	16 37	0 38	16 0	1 45	18 41	12 56	3 55	4 28	5 34	3 59	6 15
M20	12 39	17 32	3 47	17 41	1 4	0 21	6 59	12 4	3 0	20 56	0 35	21 15	0 15	16 36	0 38	16 0	1 45	18 40	12 56	3 52	4 27	5 37	4 0	6 15
T 21	12 19	12 26	2 57	17 16	1 12	0 22	7 10	12 13	3 0	20 58	0 35	21 14	0 15	16 35	0 38	16 0	1 45	18 39	12 56	3 50	4 25	5 41	4 1	6 15
W22	11 59	6 57	1 59	16 47	1 19	0 23	7 21	12 21	3 0	20 59	0 35	21 13	0 15	16 34	0 38	16 0	1 45	18 38	12 56	3 48	4 24	5 44	4 3	6 15
T 23	11 39	1 17	0 57	16 17	1 26	0 22	7 31	12 29	3 0	21 0	0 35	21 12	0 15	16 33	0 38	16 0	1 45	18 38	12 56	3 47	4 23	5 47	4 4	6 15
F 24	11 19	4s22	0s 7	15 44	1 31	0 20	7 41	12 37	3 0	21 1	0 35	21 11	0 15	16 32	0 38	16 0	1 46	18 37	12 56	3 47	4 22	5 51	4 5	6 15
S 25	10 59	9 52	1 10	15 9	1 36	0 16	7 49	12 45	2 59	21 3	0 35	21 10	0 15	16 31	0 38	16 0	1 46	18 36	12 56	3 47	4 20	5 54	4 6	6 15
S 26	10 38	15 1	2 11	14 32	1 39	0 12	7 58	12 53	2 59	21 4	0 35	21 9	0 15	16 30	0 38	16 0	1 46	18 35	12 56	3 48	4 19	5 58	4 7	6 15
M27	10 17	19 40	3 7	13 54	1 42	0 6	8 5	13 0	2 59	21 5	0 35	21 8	0 14	16 29	0 39	15 59	1 46	18 34	12 56	3 48	4 18	6 1	4 8	6 15
T 28	9 56	23 34	3 55	13 14	1 44	0n 0	8 12	13 8	2 59	21 6	0 35	21 7	0 14	16 28	0 39	15 59	1 46	18 33	12 56	3 49	4 17	6 4	4 9	6 15
W29	9 35	26 31	4 34	12 32	1 45	0 8	8 18	13 15	2 59	21 7	0 35	21 5	0 14	16 27	0 39	15 59	1 46	18 33	12 56	3 49	4 15	6 8	4 10	6 15
T 30	9 14	28 14	5 0	11 49	1 46	0 17	8 23	13 22	2 59	21 8	0 35	21 4	0 14	16 26	0 39	15 59	1 46	18 32	12 56	3 48	4 14	6 11	4 11	6 15
F 31	8n53	28s28	5s12	11n 6	1n46	0n26	8s27	13n29	2s58	21s 9	0s35	21n 3	0s14	16n25	0n39	15n59	1s46	18n31	12n56	3n47	4n13	6s15	4s13	6n15

Julian Day Number = 2528457.5, Delta T = 173.71 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°40'59, Lahiri = 26°48'00

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

SEPTEMBER 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 29	8♍ 7'10	19♑39	7♍33	8°R 7	15♉23	27°R46	24♋ 5	16♌49	19°R51	13♍11	9°R30	10♈36	15♎ 4	3°R55	S 1
S 2	22 42 25	9° 5'07	3♒34	9°30	7♍30	15°45	27♑42	24°12	16°53	19♉51	13°13	9♈26	10°33	15°11	3♓52	S 2
M 3	22 46 22	10° 3'04	17°53	11°26	6°53	16° 6	27°38	24°18	16°56	19°51	13°15	9°21	10°30	15°17	3°50	M 3
T 4	22 50 18	11° 1'03	2♓34	13°22	6°16	16°27	27°35	24°24	17° 0	19°50	13°18	9°18	10°27	15°24	3°47	T 4
W 5	22 54 15	11°59'04	17°29	15°16	5°40	16°47	27°31	24°30	17° 3	19°50	13°20	9°15	10°24	15°31	3°44	W 5
T 6	22 58 11	12°57'06	2♈29	17° 9	5° 5	17° 7	27°28	24°36	17° 6	19°49	13°22	9°D14	10°20	15°37	3°41	T 6
F 7	23 2 8	13°55'10	17°27	19° 1	4°31	17°26	27°24	24°42	17°10	19°49	13°24	9°14	10°17	15°44	3°38	F 7
S 8	23 6 5	14°53'16	2♉15	20°51	3°58	17°45	27°21	24°48	17°13	19°49	13°26	9°15	10°14	15°50	3°35	S 8
S 9	23 10 1	15°51'24	16°47	22°41	3°27	18° 2	27°18	24°54	17°17	19°48	13°28	9°16	10°11	15°57	3°32	S 9
M10	23 13 58	16°49'34	1♊ 0	24°29	2°58	18°20	27°16	25° 0	17°20	19°47	13°30	9°17	10° 8	16° 4	3°29	M10
T 11	23 17 54	17°47'46	14°51	26°16	2°30	18°36	27°13	25° 6	17°23	19°47	13°32	9°R18	10° 5	16°10	3°26	T 11
W12	23 21 51	18°45'59	28°22	28° 2	2° 5	18°52	27°11	25°12	17°27	19°46	13°34	9°18	10° 1	16°17	3°23	W12
T 13	23 25 47	19°44'16	11♋33	29°47	1°41	19° 7	27° 9	25°17	17°30	19°46	13°36	9°17	9°58	16°24	3°20	T 13
F 14	23 29 44	20°42'34	24°27	1♎30	1°20	19°22	27° 7	25°23	17°33	19°45	13°38	9°15	9°55	16°30	3°17	F 14
S 15	23 33 40	21°40'54	7♌ 5	3°13	1° 1	19°36	27° 5	25°28	17°36	19°44	13°40	9°12	9°52	16°37	3°15	S 15
S 16	23 37 37	22°39'15	19°30	4°54	0°44	19°49	27° 3	25°34	17°40	19°44	13°42	9° 9	9°49	16°44	3°12	S 16
M17	23 41 34	23°37'39	1♍43	6°34	0°30	20° 1	27° 2	25°39	17°43	19°43	13°45	9° 7	9°45	16°50	3° 9	M17
T 18	23 45 30	24°36'05	13°47	8°13	0°18	20°13	27° 1	25°44	17°46	19°42	13°47	9° 5	9°42	16°57	3° 6	T 18
W19	23 49 27	25°34'33	25°43	9°51	0° 8	20°24	27° 0	25°49	17°49	19°41	13°49	9° 4	9°39	17° 4	3° 4	W19
T 20	23 53 23	26°33'02	7♎34	11°28	0° 1	20°34	26°59	25°55	17°52	19°40	13°51	9°D 4	9°36	17°10	3° 1	T 20
F 21	23 57 20	27°31'34	19°22	13° 4	29♌56	20°43	26°58	26° 0	17°55	19°40	13°53	9° 4	9°33	17°17	2°58	F 21
S 22	0 1 16	28°30'07	1♏ 8	14°39	29°D54	20°51	26°58	26° 5	17°58	19°39	13°55	9° 5	9°30	17°23	2°56	S 22
S 23	0 5 13	29°28'42	12°57	16°12	29°54	20°59	26°58	26° 9	18° 1	19°38	13°57	9° 6	9°26	17°30	2°53	S 23
M24	0 9 9	0♎27'18	24°51	17°45	29°56	21° 6	26°D58	26°14	18° 4	19°37	13°59	9° 6	9°23	17°37	2°50	M24
T 25	0 13 6	1°25'57	6♐54	19°17	0♍ 1	21°12	26°58	26°19	18° 7	19°36	14° 1	9° 7	9°20	17°43	2°48	T 25
W26	0 17 3	2°24'37	19°10	20°48	0° 8	21°17	26°58	26°24	18°10	19°35	14° 3	9° 8	9°17	17°50	2°45	W26
T 27	0 20 59	3°23'19	1♑44	22°17	0°17	21°21	26°59	26°28	18°13	19°34	14° 5	9°R 8	9°14	17°57	2°43	T 27
F 28	0 24 56	4°22'02	14°40	23°46	0°28	21°25	27° 0	26°33	18°16	19°33	14° 7	9° 8	9°10	18° 3	2°41	F 28
S 29	0 28 52	5°20'48	28° 0	25°14	0°42	21°28	27° 0	26°37	18°19	19°32	14° 9	9° 8	9° 7	18°10	2°38	S 29
S 30	0 32 49	6♎19'35	11♒48	26♎41	0♍57	21♉29	27♑ 2	26♋41	18♌22	19♉30	14♍11	9♈ 7	9♈ 4	18♎17	2♓36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n31	27s 3	5s 8	10n21	1n45	0n37	8s30	13n35	2s58	21s10	0s35	21n 2	0s14	16n24	0n39	15n59	1s46	18n30	12n56	3n46	4n12	6s18	4s14	6n15
S 2	8 9	23 58	4 46	9 36	1 43	0 48	8 32	13 42	2 58	21 10	0 35	21 1	0 14	16 23	0 39	15 59	1 46	18 30	12 56	3 44	4 10	6 21	4 15	6 15
M 3	7 48	19 21	4 5	8 50	1 41	1 1	8 34	13 48	2 57	21 11	0 35	21 0	0 14	16 21	0 39	15 59	1 46	18 29	12 56	3 42	4 9	6 25	4 16	6 15
T 4	7 26	13 28	3 8	8 3	1 39	1 13	8 34	13 55	2 57	21 12	0 35	20 59	0 14	16 20	0 39	15 58	1 46	18 28	12 56	3 41	4 8	6 28	4 17	6 15
W 5	7 4	6 44	1 57	7 16	1 36	1 27	8 34	14 1	2 57	21 13	0 35	20 58	0 14	16 19	0 39	15 58	1 46	18 27	12 56	3 40	4 7	6 31	4 18	6 14
T 6	6 41	0n25	0 37	6 29	1 32	1 41	8 33	14 7	2 56	21 14	0 35	20 57	0 14	16 18	0 39	15 58	1 46	18 26	12 56	3 39	4 5	6 35	4 20	6 14
F 7	6 19	7 33	0n45	5 42	1 28	1 55	8 30	14 12	2 56	21 14	0 35	20 56	0 14	16 17	0 39	15 58	1 46	18 26	12 56	3 39	4 4	6 38	4 21	6 14
S 8	5 57	14 11	2 3	4 54	1 24	2 9	8 27	14 18	2 55	21 15	0 35	20 55	0 14	16 16	0 39	15 58	1 46	18 25	12 56	3 40	4 3	6 42	4 22	6 14
S 9	5 34	19 54	3 12	4 7	1 19	2 24	8 23	14 23	2 55	21 15	0 36	20 54	0 14	16 15	0 39	15 58	1 46	18 24	12 56	3 40	4 2	6 45	4 23	6 14
M10	5 12	24 23	4 8	3 19	1 14	2 38	8 19	14 29	2 54	21 16	0 36	20 53	0 13	16 14	0 39	15 57	1 46	18 23	12 56	3 41	4 0	6 48	4 24	6 14
T 11	4 49	27 19	4 47	2 32	1 9	2 53	8 13	14 34	2 53	21 17	0 36	20 52	0 13	16 13	0 39	15 57	1 47	18 23	12 57	3 41	3 59	6 52	4 25	6 14
W12	4 26	28 34	5 10	1 45	1 3	3 8	8 7	14 39	2 53	21 17	0 36	20 51	0 13	16 12	0 39	15 57	1 47	18 22	12 57	3 41	3 58	6 55	4 27	6 13
T 13	4 4	28 9	5 15	0 57	0 57	3 22	8 0	14 43	2 52	21 17	0 36	20 50	0 13	16 11	0 39	15 57	1 47	18 21	12 57	3 40	3 57	6 58	4 28	6 13
F 14	3 41	26 12	5 5	0 11	0 51	3 37	7 53	14 48	2 51	21 18	0 36	20 50	0 13	16 10	0 39	15 57	1 47	18 21	12 57	3 40	3 55	7 2	4 29	6 13
S 15	3 18	22 59	4 39	0s36	0 44	3 51	7 45	14 53	2 51	21 18	0 36	20 49	0 13	16 9	0 39	15 56	1 47	18 20	12 57	3 39	3 54	7 5	4 30	6 13
S 16	2 55	18 46	4 1	1 22	0 38	4 4	7 37	14 57	2 50	21 19	0 36	20 48	0 13	16 8	0 39	15 56	1 47	18 19	12 57	3 38	3 53	7 8	4 31	6 13
M17	2 32	13 51	3 12	2 8	0 31	4 17	7 28	15 1	2 49	21 19	0 36	20 47	0 13	16 8	0 39	15 56	1 47	18 18	12 57	3 37	3 52	7 12	4 32	6 13
T 18	2 9	8 27	2 16	2 53	0 24	4 30	7 19	15 5	2 48	21 19	0 36	20 46	0 13	16 7	0 39	15 56	1 47	18 18	12 57	3 36	3 50	7 15	4 34	6 12
W19	1 45	2 49	1 13	3 38	0 17	4 42	7 9	15 9	2 47	21 19	0 36	20 45	0 13	16 6	0 39	15 55	1 47	18 17	12 57	3 35	3 49	7 19	4 35	6 12
T 20	1 22	2s52	0 8	4 23	0 10	4 54	6 59	15 12	2 46	21 19	0 36	20 44	0 13	16 5	0 39	15 55	1 47	18 16	12 58	3 35	3 48	7 22	4 36	6 12
F 21	0 59	8 27	0s57	5 7	0 3	5 5	6 49	15 16	2 45	21 20	0 36	20 43	0 13	16 4	0 39	15 55	1 47	18 16	12 58	3 35	3 47	7 25	4 37	6 12
S 22	0 36	13 43	2 0	5 50	0s 5	5 16	6 39	15 19	2 44	21 20	0 36	20 42	0 13	16 3	0 39	15 54	1 47	18 15	12 58	3 36	3 45	7 29	4 38	6 11
S 23	0 12	18 31	2 57	6 33	0 12	5 26	6 28	15 22	2 43	21 20	0 36	20 42	0 13	16 2	0 39	15 54	1 47	18 14	12 58	3 36	3 44	7 32	4 39	6 11
M24	0s11	22 38	3 48	7 16	0 20	5 35	6 17	15 25	2 41	21 20	0 36	20 41	0 12	16 1	0 39	15 54	1 47	18 14	12 58	3 36	3 43	7 35	4 40	6 11
T 25	0 34	25 51	4 29	7 58	0 27	5 44	6 7	15 28	2 40	21 20	0 36	20 40	0 12	16 0	0 39	15 54	1 47	18 13	12 58	3 37	3 42	7 39	4 42	6 11
W26	0 57	27 56	4 59	8 39	0 35	5 52	5 56	15 31	2 39	21 20	0 36	20 39	0 12	15 59	0 39	15 53	1 47	18 13	12 59	3 37	3 40	7 42	4 43	6 10
T 27	1 21	28 39	5 15	9 19	0 42	5 59	5 45	15 33	2 37	21 20	0 36	20 38	0 12	15 58	0 39	15 53	1 47	18 12	12 59	3 37	3 39	7 45	4 44	6 10
F 28	1 44	27 51	5 16	9 59	0 50	6 5	5 33	15 35	2 36	21 19	0 36	20 37	0 12	15 58	0 39	15 53	1 47	18 11	12 59	3 37	3 38	7 49	4 45	6 10
S 29	2 7	25 27	5 1	10 39	0 57	6 11	5 22	15 38	2 34	21 19	0 36	20 37	0 12	15 57	0 39	15 52	1 47	18 11	12 59	3 37	3 37	7 52	4 46	6 10
S 30	2s31	21s31	4s28	11s17	1s 5	6n16	5s11	15n40	2s33	21s19	0s36	20n36	0s12	15n56	0n39	15n52	1s47	18n10	12n59	3n37	3n35	7s55	4s47	6n 9

Julian Day Number = 2528488.5, Delta T = 173.79 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'04, Lahiri = 26°48'04

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

OCTOBER 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 36 45	7♎18'23	26♒ 2	28♎ 6	1♍15	21♉30	27♑ 3	26♋46	18♌24	19°R29	14♍13	9°R 7	9♈ 1	18♎23	2°R33	M 1
T 2	0 40 42	8°17'13	10♓41	29°31	1°34	21°R30	27° 4	26°50	18°27	19♉28	14°15	9♈ 7	8°58	18°30	2♓31	T 2
W 3	0 44 38	9°16'05	25°39	0♏54	1°55	21°30	27° 6	26°54	18°30	19°27	14°17	9°D 7	8°55	18°37	2°29	W 3
T 4	0 48 35	10°14'59	10♈49	2°17	2°18	21°28	27° 8	26°58	18°32	19°26	14°18	9°R 7	8°51	18°43	2°27	T 4
F 5	0 52 32	11°13'55	26° 2	3°38	2°43	21°25	27°10	27° 1	18°35	19°25	14°20	9° 7	8°48	18°50	2°25	F 5
S 6	0 56 28	12°12'54	11♉ 8	4°58	3° 9	21°22	27°13	27° 5	18°38	19°23	14°22	9° 7	8°45	18°57	2°23	S 6
S 7	1 0 25	13°11'54	25°58	6°17	3°37	21°17	27°15	27° 9	18°40	19°22	14°24	9° 6	8°42	19° 3	2°21	S 7
M 8	1 4 21	14°10'57	10♊26	7°34	4° 7	21°12	27°18	27°13	18°43	19°21	14°26	9° 6	8°39	19°10	2°19	M 8
T 9	1 8 18	15°10'02	24°29	8°50	4°38	21° 6	27°21	27°16	18°45	19°19	14°28	9° 5	8°36	19°16	2°17	T 9
W10	1 12 14	16° 9'09	8♋ 5	10° 5	5°11	20°59	27°24	27°19	18°47	19°18	14°30	9° 5	8°32	19°23	2°15	W10
T 11	1 16 11	17° 8'19	21°16	11°18	5°45	20°51	27°27	27°23	18°50	19°17	14°32	9°D 5	8°29	19°30	2°13	T 11
F 12	1 20 7	18° 7'31	4♌ 5	12°30	6°21	20°42	27°30	27°26	18°52	19°15	14°33	9° 5	8°26	19°36	2°11	F 12
S 13	1 24 4	19° 6'45	16°34	13°39	6°57	20°32	27°34	27°29	18°54	19°14	14°35	9° 6	8°23	19°43	2° 9	S 13
S 14	1 28 1	20° 6'02	28°48	14°47	7°35	20°22	27°38	27°32	18°57	19°13	14°37	9° 7	8°20	19°50	2° 7	S 14
M15	1 31 57	21° 5'20	10♍51	15°53	8°15	20°10	27°42	27°35	18°59	19°11	14°39	9° 8	8°16	19°56	2° 6	M15
T 16	1 35 54	22° 4'41	22°45	16°57	8°55	19°58	27°46	27°38	19° 1	19°10	14°40	9° 9	8°13	20° 3	2° 4	T 16
W17	1 39 50	23° 4'04	4♎35	17°58	9°37	19°45	27°50	27°40	19° 3	19° 8	14°42	9°R10	8°10	20°10	2° 3	W17
T 18	1 43 47	24° 3'29	16°22	18°57	10°19	19°32	27°55	27°43	19° 5	19° 7	14°44	9°10	8° 7	20°16	2° 1	T 18
F 19	1 47 43	25° 2'56	28° 9	19°52	11° 3	19°17	27°59	27°45	19° 7	19° 5	14°46	9° 9	8° 4	20°23	2° 0	F 19
S 20	1 51 40	26° 2'26	9♏59	20°45	11°48	19° 2	28° 4	27°48	19° 9	19° 4	14°47	9° 7	8° 1	20°30	1°58	S 20
S 21	1 55 36	27° 1'57	21°53	21°34	12°33	18°46	28° 9	27°50	19°11	19° 2	14°49	9° 4	7°57	20°36	1°57	S 21
M22	1 59 33	28° 1'30	3♐54	22°19	13°20	18°30	28°14	27°52	19°13	19° 1	14°50	9° 1	7°54	20°43	1°56	M22
T 23	2 3 29	29° 1'05	16° 3	23° 0	14° 8	18°12	28°20	27°54	19°15	18°59	14°52	8°58	7°51	20°50	1°54	T 23
W24	2 7 26	0♏ 0'42	28°24	23°36	14°56	17°55	28°25	27°56	19°17	18°57	14°54	8°55	7°48	20°56	1°53	W24
T 25	2 11 23	1° 0'21	10♑59	24° 8	15°45	17°37	28°31	27°58	19°18	18°56	14°55	8°53	7°45	21° 3	1°52	T 25
F 26	2 15 19	2° 0'01	23°52	24°33	16°35	17°18	28°37	28° 0	19°20	18°54	14°57	8°52	7°42	21° 9	1°51	F 26
S 27	2 19 16	2°59'43	7♒ 5	24°52	17°26	16°59	28°43	28° 1	19°22	18°53	14°58	8°D52	7°38	21°16	1°50	S 27
S 28	2 23 12	3°59'27	20°41	25° 5	18°17	16°39	28°49	28° 3	19°23	18°51	15° 0	8°52	7°35	21°23	1°49	S 28
M29	2 27 9	4°59'13	4♓41	25°R10	19°10	16°20	28°56	28° 4	19°25	18°49	15° 1	8°54	7°32	21°29	1°48	M29
T 30	2 31 5	5°59'00	19° 6	25° 8	20° 3	15°59	29° 2	28° 6	19°26	18°48	15° 3	8°55	7°29	21°36	1°47	T 30
W31	2 35 2	6♏58'48	3♈52	24♏57	20♍56	15♉39	29♑ 9	28♋ 7	19♌28	18♉46	15♍ 4	8°R56	7♈26	21♎43	1♓47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s54	16s14	3s37	11s55	1s12	6n20	5s 0	15n41	2s31	21s19	0s36	20n35	0s12	15n55	0n39	15n52	1s47	18n10	13n 0	3n37	3n34	7s59	4s48	6n 9
T 2	3 17	9 54	2 32	12 32	1 20	6 24	4 49	15 43	2 29	21 18	0 36	20 35	0 12	15 54	0 39	15 51	1 48	18 9	13 0	3 37	3 33	8 2	4 49	6 9
W 3	3 40	2 52	1 14	13 8	1 27	6 27	4 38	15 45	2 27	21 18	0 36	20 34	0 12	15 54	0 39	15 51	1 48	18 9	13 0	3 37	3 32	8 5	4 50	6 9
T 4	4 3	4n26	0n10	13 44	1 34	6 29	4 27	15 46	2 26	21 18	0 36	20 33	0 12	15 53	0 39	15 51	1 48	18 8	13 0	3 37	3 30	8 9	4 51	6 8
F 5	4 26	11 29	1 33	14 18	1 42	6 30	4 16	15 47	2 24	21 17	0 36	20 32	0 12	15 52	0 39	15 50	1 48	18 7	13 1	3 37	3 29	8 12	4 52	6 8
S 6	4 49	17 50	2 49	14 52	1 49	6 31	4 5	15 48	2 22	21 17	0 36	20 32	0 12	15 51	0 39	15 50	1 48	18 7	13 1	3 36	3 28	8 15	4 53	6 8
S 7	5 12	22 59	3 52	15 25	1 56	6 31	3 55	15 49	2 20	21 16	0 36	20 31	0 11	15 50	0 40	15 49	1 48	18 6	13 1	3 36	3 27	8 19	4 54	6 7
M 8	5 35	26 35	4 39	15 57	2 2	6 30	3 44	15 50	2 18	21 16	0 36	20 31	0 11	15 50	0 40	15 49	1 48	18 6	13 1	3 36	3 25	8 22	4 55	6 7
T 9	5 58	28 25	5 7	16 28	2 9	6 29	3 34	15 50	2 15	21 15	0 36	20 30	0 11	15 49	0 40	15 49	1 48	18 5	13 2	3 36	3 24	8 25	4 56	6 7
W10	6 21	28 27	5 18	16 58	2 15	6 27	3 23	15 51	2 13	21 15	0 36	20 29	0 11	15 48	0 40	15 48	1 48	18 5	13 2	3 36	3 23	8 29	4 57	6 6
T 11	6 43	26 51	5 11	17 27	2 22	6 24	3 13	15 51	2 11	21 14	0 36	20 29	0 11	15 48	0 40	15 48	1 48	18 5	13 2	3 36	3 22	8 32	4 58	6 6
F 12	7 6	23 53	4 48	17 55	2 28	6 20	3 3	15 51	2 8	21 13	0 36	20 28	0 11	15 47	0 40	15 47	1 48	18 4	13 2	3 36	3 20	8 35	4 59	6 6
S 13	7 29	19 52	4 12	18 22	2 33	6 16	2 53	15 51	2 6	21 13	0 36	20 28	0 11	15 46	0 40	15 47	1 48	18 4	13 3	3 36	3 19	8 39	5 0	6 5
S 14	7 51	15 6	3 26	18 47	2 39	6 11	2 43	15 50	2 3	21 12	0 36	20 27	0 11	15 46	0 40	15 47	1 48	18 3	13 3	3 37	3 18	8 42	5 1	6 5
M15	8 13	9 49	2 31	19 12	2 44	6 6	2 34	15 50	2 1	21 11	0 36	20 27	0 11	15 45	0 40	15 46	1 48	18 3	13 3	3 37	3 17	8 45	5 2	6 5
T 16	8 35	4 15	1 30	19 35	2 49	5 59	2 24	15 49	1 58	21 10	0 36	20 26	0 11	15 44	0 40	15 46	1 48	18 2	13 4	3 37	3 15	8 49	5 3	6 4
W17	8 57	1s26	0 25	19 56	2 53	5 53	2 15	15 48	1 55	21 9	0 36	20 26	0 11	15 44	0 40	15 45	1 48	18 2	13 4	3 38	3 14	8 52	5 4	6 4
T 18	9 19	7 2	0s40	20 17	2 57	5 45	2 6	15 47	1 52	21 9	0 36	20 25	0 11	15 43	0 40	15 45	1 48	18 2	13 4	3 38	3 13	8 55	5 5	6 4
F 19	9 41	12 25	1 43	20 35	3 1	5 37	1 56	15 46	1 50	21 8	0 36	20 25	0 11	15 42	0 40	15 45	1 48	18 1	13 4	3 37	3 12	8 58	5 6	6 3
S 20	10 3	17 22	2 42	20 53	3 4	5 28	1 48	15 45	1 47	21 7	0 36	20 25	0 10	15 42	0 40	15 44	1 48	18 1	13 5	3 37	3 10	9 2	5 6	6 3
S 21	10 24	21 40	3 35	21 8	3 6	5 19	1 39	15 44	1 44	21 6	0 36	20 24	0 10	15 41	0 40	15 44	1 48	18 0	13 5	3 36	3 9	9 5	5 7	6 2
M22	10 46	25 8	4 18	21 22	3 8	5 9	1 30	15 42	1 41	21 5	0 36	20 24	0 10	15 41	0 40	15 43	1 48	18 0	13 5	3 34	3 8	9 8	5 8	6 2
T 23	11 7	27 30	4 50	21 33	3 10	4 59	1 22	15 40	1 37	21 3	0 36	20 24	0 10	15 40	0 40	15 43	1 48	18 0	13 6	3 33	3 7	9 12	5 9	6 2
W24	11 28	28 34	5 10	21 43	3 10	4 48	1 13	15 39	1 34	21 2	0 36	20 23	0 10	15 40	0 40	15 42	1 48	17 59	13 6	3 32	3 5	9 15	5 10	6 1
T 25	11 49	28 11	5 15	21 51	3 9	4 37	1 5	15 37	1 31	21 1	0 36	20 23	0 10	15 39	0 40	15 42	1 48	17 59	13 6	3 31	3 4	9 18	5 10	6 1
F 26	12 9	26 18	5 4	21 56	3 8	4 25	0 57	15 35	1 28	21 0	0 36	20 23	0 10	15 39	0 40	15 41	1 48	17 59	13 7	3 31	3 3	9 22	5 11	6 1
S 27	12 30	22 57	4 38	21 58	3 6	4 12	0 50	15 33	1 24	20 59	0 36	20 22	0 10	15 38	0 40	15 41	1 48	17 59	13 7	3 31	3 2	9 25	5 12	6 0
S 28	12 50	18 18	3 55	21 58	3 2	3 59	0 42	15 30	1 21	20 57	0 36	20 22	0 10	15 38	0 40	15 41	1 48	17 58	13 8	3 31	3 0	9 28	5 13	6 0
M29	13 10	12 32	2 57	21 54	2 57	3 46	0 34	15 28	1 17	20 56	0 36	20 22	0 10	15 37	0 40	15 40	1 48	17 58	13 8	3 31	2 59	9 31	5 13	5 59
T 30	13 30	5 57	1 47	21 48	2 51	3 32	0 27	15 26	1 14	20 55	0 36	20 22	0 10	15 37	0 40	15 40	1 48	17 58	13 8	3 32	2 58	9 35	5 14	5 59
W31	13s50	1n 6	0s28	21s38	2s43	3n17	0s20	15n23	1s11	20s53	0s36	20n22	0s10	15n37	0n40	15n39	1s48	17n58	13n 9	3n32	2n57	9s38	5s15	5n59

Julian Day Number = 2528518.5, Delta T = 173.88 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'08, Lahiri = 26°48'08

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

NOVEMBER 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 58	7♏58'39	18♈54	24°R37	21♍51	15°R19	29♉16	28♋ 8	19♌29	18°R45	15♍ 6	8°R56	7♈22	21♎49	1°R46	T 1
F 2	2 42 55	8°58'31	4♉ 5	24♏ 7	22°45	14♉58	29°23	28° 9	19°30	18♉43	15° 7	8♈54	7°19	21°56	1♓45	F 2
S 3	2 46 52	9°58'25	19°15	23°29	23°41	14°37	29°30	28°10	19°32	18°41	15° 8	8°51	7°16	22° 3	1°45	S 3
S 4	2 50 48	10°58'22	4♊15	22°41	24°37	14°16	29°37	28°10	19°33	18°40	15°10	8°47	7°13	22° 9	1°44	S 4
M 5	2 54 45	11°58'20	18°55	21°45	25°34	13°55	29°45	28°11	19°34	18°38	15°11	8°42	7°10	22°16	1°44	M 5
T 6	2 58 41	12°58'20	3♋ 9	20°41	26°31	13°35	29°52	28°12	19°35	18°36	15°12	8°37	7° 7	22°23	1°43	T 6
W 7	3 2 38	13°58'23	16°55	19°30	27°29	13°14	29°59	28°12	19°36	18°35	15°14	8°33	7° 3	22°29	1°43	W 7
T 8	3 6 34	14°58'28	0♌13	18°14	28°27	12°53	0♒ 8	28°12	19°37	18°33	15°15	8°30	7° 0	22°36	1°43	T 8
F 9	3 10 31	15°58'34	13° 4	16°56	29°26	12°33	0°16	28°13	19°38	18°31	15°16	8°D29	6°57	22°43	1°42	F 9
S 10	3 14 28	16°58'43	25°32	15°37	0♎25	12°13	0°24	28°R13	19°39	18°29	15°17	8°29	6°54	22°49	1°42	S 10
S 11	3 18 24	17°58'54	7♍43	14°21	1°25	11°53	0°32	28°13	19°40	18°28	15°18	8°30	6°51	22°56	1°42	S 11
M12	3 22 21	18°59'07	19°41	13° 9	2°25	11°34	0°41	28°12	19°41	18°26	15°20	8°32	6°48	23° 3	1°D42	M12
T 13	3 26 17	19°59'21	1♎31	12° 4	3°26	11°15	0°49	28°12	19°41	18°24	15°21	8°33	6°44	23° 9	1°42	T 13
W14	3 30 14	20°59'38	13°17	11° 8	4°27	10°56	0°58	28°12	19°42	18°23	15°22	8°R33	6°41	23°16	1°42	W14
T 15	3 34 10	21°59'57	25° 4	10°23	5°29	10°38	1° 7	28°11	19°43	18°21	15°23	8°32	6°38	23°22	1°42	T 15
F 16	3 38 7	23° 0'17	6♏54	9°48	6°31	10°20	1°16	28°11	19°43	18°19	15°24	8°28	6°35	23°29	1°43	F 16
S 17	3 42 3	24° 0'40	18°50	9°25	7°33	10° 3	1°25	28°10	19°44	18°18	15°25	8°22	6°32	23°36	1°43	S 17
S 18	3 46 0	25° 1'04	0♐54	9°D14	8°36	9°46	1°34	28° 9	19°44	18°16	15°26	8°14	6°28	23°42	1°43	S 18
M19	3 49 57	26° 1'29	13° 7	9°14	9°39	9°31	1°44	28° 8	19°45	18°14	15°27	8° 5	6°25	23°49	1°44	M19
T 20	3 53 53	27° 1'57	25°30	9°25	10°42	9°15	1°53	28° 7	19°45	18°13	15°28	7°56	6°22	23°56	1°44	T 20
W21	3 57 50	28° 2'25	8♑ 3	9°46	11°46	9° 1	2° 3	28° 6	19°45	18°11	15°29	7°47	6°19	24° 2	1°45	W21
T 22	4 1 46	29° 2'56	20°49	10°16	12°50	8°47	2°13	28° 5	19°45	18° 9	15°29	7°39	6°16	24° 9	1°45	T 22
F 23	4 5 43	0♐ 3'27	3♒47	10°54	13°54	8°34	2°23	28° 3	19°46	18° 8	15°30	7°33	6°13	24°16	1°46	F 23
S 24	4 9 39	1° 4'00	17° 0	11°40	14°59	8°21	2°33	28° 2	19°46	18° 6	15°31	7°30	6° 9	24°22	1°47	S 24
S 25	4 13 36	2° 4'34	0♓30	12°33	16° 4	8°10	2°43	28° 0	19°46	18° 4	15°32	7°D29	6° 6	24°29	1°48	S 25
M26	4 17 32	3° 5'09	14°18	13°31	17° 9	7°59	2°53	27°58	19°R46	18° 3	15°33	7°30	6° 3	24°36	1°48	M26
T 27	4 21 29	4° 5'45	28°25	14°35	18°14	7°49	3° 3	27°57	19°46	18° 1	15°33	7°30	6° 0	24°42	1°49	T 27
W28	4 25 26	5° 6'22	12♈51	15°42	19°20	7°40	3°14	27°55	19°46	18° 0	15°34	7°R31	5°57	24°49	1°50	W28
T 29	4 29 22	6° 7'00	27°32	16°54	20°26	7°31	3°24	27°53	19°46	17°58	15°35	7°29	5°54	24°56	1°51	T 29
F 30	4 33 19	7♐ 7'40	12♉25	18♏ 9	21♎32	7♉24	3♒35	27♋50	19♌45	17♉56	15♍35	7♈25	5♈50	25♎ 2	1♓52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 9	8n14	0n54	21s24	2s34	3n 2	0s13	15n20	1s 7	20s52	0s36	20n21	0s10	15n36	0n40	15n39	1s48	17n57	13n 9	3n32	2n55	9s41	5s15	5n58
F 2	14 28	14 58	2 14	21 6	2 23	2 47	0 6	15 18	1 3	20 51	0 36	20 21	0 9	15 36	0 41	15 38	1 48	17 57	13 9	3 32	2 54	9 45	5 16	5 58
S 3	14 47	20 47	3 23	20 44	2 11	2 31	0n 1	15 15	1 0	20 49	0 36	20 21	0 9	15 35	0 41	15 38	1 48	17 57	13 10	3 30	2 53	9 48	5 16	5 57
S 4	15 6	25 11	4 18	20 18	1 56	2 15	0 7	15 13	0 56	20 47	0 36	20 21	0 9	15 35	0 41	15 37	1 48	17 57	13 10	3 29	2 52	9 51	5 17	5 57
M 5	15 25	27 50	4 54	19 48	1 40	1 58	0 14	15 10	0 53	20 46	0 36	20 21	0 9	15 35	0 41	15 37	1 48	17 57	13 11	3 27	2 50	9 54	5 17	5 57
T 6	15 43	28 33	5 11	19 14	1 23	1 41	0 20	15 7	0 49	20 44	0 36	20 21	0 9	15 34	0 41	15 36	1 48	17 57	13 11	3 25	2 49	9 58	5 18	5 56
W 7	16 1	27 27	5 9	18 37	1 4	1 24	0 26	15 4	0 45	20 43	0 36	20 21	0 9	15 34	0 41	15 36	1 48	17 56	13 11	3 23	2 48	10 1	5 18	5 56
T 8	16 19	24 48	4 50	17 57	0 44	1 6	0 32	15 2	0 42	20 41	0 36	20 21	0 9	15 34	0 41	15 35	1 48	17 56	13 12	3 22	2 47	10 4	5 19	5 55
F 9	16 36	20 59	4 17	17 15	0 24	0 48	0 38	14 59	0 38	20 39	0 36	20 21	0 9	15 34	0 41	15 35	1 48	17 56	13 12	3 22	2 45	10 8	5 19	5 55
S 10	16 53	16 20	3 33	16 33	0 3	0 29	0 43	14 56	0 35	20 37	0 36	20 21	0 9	15 33	0 41	15 35	1 48	17 56	13 13	3 22	2 44	10 11	5 20	5 55
S 11	17 10	11 8	2 40	15 51	0n17	0 11	0 49	14 54	0 31	20 36	0 36	20 21	0 9	15 33	0 41	15 34	1 48	17 56	13 13	3 22	2 43	10 14	5 20	5 54
M12	17 27	5 38	1 41	15 11	0 37	0s 8	0 54	14 51	0 28	20 34	0 36	20 21	0 9	15 33	0 41	15 34	1 48	17 56	13 13	3 23	2 42	10 17	5 21	5 54
T 13	17 43	0s 1	0 38	14 34	0 56	0 28	0 59	14 48	0 24	20 32	0 36	20 22	0 9	15 33	0 41	15 33	1 48	17 56	13 14	3 23	2 40	10 21	5 21	5 53
W14	17 59	5 38	0s26	14 0	1 13	0 47	1 4	14 46	0 20	20 30	0 36	20 22	0 8	15 33	0 41	15 33	1 48	17 56	13 14	3 23	2 39	10 24	5 21	5 53
T 15	18 15	11 4	1 28	13 31	1 28	1 7	1 9	14 44	0 17	20 28	0 36	20 22	0 8	15 32	0 41	15 32	1 48	17 56	13 15	3 23	2 38	10 27	5 22	5 52
F 16	18 30	16 7	2 27	13 7	1 42	1 28	1 13	14 41	0 14	20 26	0 36	20 22	0 8	15 32	0 41	15 32	1 48	17 56	13 15	3 21	2 37	10 30	5 22	5 52
S 17	18 45	20 37	3 20	12 49	1 53	1 48	1 18	14 39	0 10	20 24	0 36	20 22	0 8	15 32	0 41	15 31	1 48	17 56	13 16	3 19	2 35	10 34	5 22	5 52
S 18	19 0	24 18	4 5	12 37	2 3	2 9	1 22	14 37	0 7	20 22	0 36	20 23	0 8	15 32	0 41	15 31	1 48	17 56	13 16	3 16	2 34	10 37	5 23	5 51
M19	19 14	26 57	4 38	12 29	2 11	2 30	1 26	14 35	0 4	20 20	0 36	20 23	0 8	15 32	0 41	15 30	1 48	17 56	13 17	3 12	2 33	10 40	5 23	5 51
T 20	19 28	28 20	5 0	12 27	2 17	2 51	1 30	14 34	0 0	20 18	0 36	20 23	0 8	15 32	0 41	15 30	1 48	17 56	13 17	3 8	2 32	10 43	5 23	5 50
W21	19 42	28 16	5 7	12 30	2 21	3 12	1 34	14 32	0n 3	20 16	0 36	20 24	0 8	15 32	0 41	15 30	1 48	17 56	13 17	3 5	2 30	10 47	5 23	5 50
T 22	19 56	26 43	4 59	12 36	2 24	3 33	1 38	14 31	0 6	20 14	0 36	20 24	0 8	15 32	0 41	15 29	1 48	17 56	13 18	3 2	2 29	10 50	5 23	5 50
F 23	20 8	23 45	4 35	12 47	2 25	3 55	1 42	14 29	0 9	20 11	0 36	20 24	0 8	15 32	0 41	15 29	1 48	17 56	13 18	3 0	2 28	10 53	5 24	5 49
S 24	20 21	19 29	3 57	13 1	2 25	4 17	1 45	14 28	0 12	20 9	0 36	20 25	0 8	15 32	0 41	15 28	1 48	17 56	13 19	2 58	2 27	10 56	5 24	5 49
S 25	20 33	14 10	3 5	13 18	2 24	4 39	1 48	14 27	0 15	20 7	0 36	20 25	0 7	15 32	0 42	15 28	1 48	17 57	13 19	2 58	2 25	10 59	5 24	5 48
M26	20 45	8 2	2 1	13 37	2 22	5 1	1 52	14 27	0 18	20 4	0 36	20 26	0 7	15 32	0 42	15 27	1 48	17 57	13 20	2 58	2 24	11 3	5 24	5 48
T 27	20 57	1 22	0 49	13 59	2 19	5 23	1 55	14 26	0 21	20 2	0 36	20 26	0 7	15 32	0 42	15 27	1 48	17 57	13 20	2 59	2 23	11 6	5 24	5 47
W28	21 8	5n30	0n29	14 22	2 15	5 45	1 57	14 26	0 24	20 0	0 36	20 26	0 7	15 32	0 42	15 27	1 48	17 57	13 21	2 59	2 22	11 9	5 24	5 47
T 29	21 18	12 13	1 45	14 46	2 11	6 7	2 0	14 26	0 27	19 57	0 36	20 27	0 7	15 32	0 42	15 26	1 48	17 57	13 21	2 58	2 20	11 12	5 24	5 47
F 30	21s29	18n20	2n55	15s12	2n 6	6s29	2n 3	14n26	0n29	19s55	0s36	20n27	0s 7	15n32	0n42	15n26	1s48	17n57	13n22	2n56	2n19	11s16	5s24	5n46

Julian Day Number = 2528549.5, Delta T = 173.97 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'12, Lahiri = 26°48'12

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ASTRODIENST EPHEMERIS for the year 2210
geocentric

DECEMBER 2210 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 15	8♐ 8'21	27♉21	19♏26	22♎39	7°R17	3♒46	27°R48	19°R45	17°R55	15♍36	7°R18	5♈47	25♎ 9	1♓54	S 1
S 2	4 41 12	9° 9'03	12♊13	20°46	23°46	7♉11	3°57	27♋46	19♌45	17♉53	15°36	7♈ 9	5°44	25°16	1°55	S 2
M 3	4 45 8	10° 9'47	26°51	22° 8	24°53	7° 6	4° 7	27°43	19°44	17°52	15°37	6°59	5°41	25°22	1°56	M 3
T 4	4 49 5	11°10'31	11♋ 8	23°32	26° 0	7° 1	4°19	27°41	19°44	17°50	15°37	6°48	5°38	25°29	1°57	T 4
W 5	4 53 1	12°11'18	24°59	24°57	27° 7	6°58	4°30	27°38	19°43	17°49	15°38	6°39	5°34	25°36	1°59	W 5
T 6	4 56 58	13°12'05	8♌23	26°23	28°15	6°55	4°41	27°36	19°43	17°47	15°38	6°32	5°31	25°42	2° 0	T 6
F 7	5 0 55	14°12'54	21°19	27°50	29°23	6°53	4°52	27°33	19°42	17°46	15°39	6°27	5°28	25°49	2° 2	F 7
S 8	5 4 51	15°13'45	3♍51	29°18	0♏31	6°52	5° 4	27°30	19°42	17°44	15°39	6°24	5°25	25°56	2° 3	S 8
S 9	5 8 48	16°14'36	16° 3	0♐47	1°39	6°D52	5°15	27°27	19°41	17°43	15°39	6°D24	5°22	26° 2	2° 5	S 9
M10	5 12 44	17°15'29	28° 1	2°17	2°48	6°52	5°27	27°24	19°40	17°41	15°39	6°24	5°19	26° 9	2° 7	M10
T 11	5 16 41	18°16'24	9♎51	3°47	3°57	6°53	5°39	27°20	19°39	17°40	15°40	6°R24	5°15	26°15	2° 8	T 11
W12	5 20 37	19°17'19	21°38	5°17	5° 5	6°55	5°51	27°17	19°39	17°39	15°40	6°23	5°12	26°22	2°10	W12
T 13	5 24 34	20°18'16	3♏26	6°48	6°15	6°58	6° 2	27°14	19°38	17°37	15°40	6°20	5° 9	26°29	2°12	T 13
F 14	5 28 30	21°19'14	15°20	8°19	7°24	7° 2	6°14	27°10	19°37	17°36	15°40	6°14	5° 6	26°35	2°14	F 14
S 15	5 32 27	22°20'13	27°23	9°51	8°33	7° 6	6°27	27° 7	19°36	17°34	15°40	6° 5	5° 3	26°42	2°16	S 15
S 16	5 36 24	23°21'13	9♐38	11°22	9°43	7°11	6°39	27° 3	19°35	17°33	15°41	5°53	5° 0	26°49	2°18	S 16
M17	5 40 20	24°22'14	22° 6	12°54	10°52	7°17	6°51	26°59	19°33	17°32	15°41	5°40	4°56	26°55	2°20	M17
T 18	5 44 17	25°23'16	4♑47	14°26	12° 2	7°23	7° 3	26°56	19°32	17°31	15°41	5°25	4°53	27° 2	2°22	T 18
W19	5 48 13	26°24'19	17°40	15°59	13°12	7°31	7°16	26°52	19°31	17°29	15°R41	5°12	4°50	27° 9	2°24	W19
T 20	5 52 10	27°25'22	0♒45	17°31	14°22	7°39	7°28	26°48	19°30	17°28	15°41	5° 0	4°47	27°15	2°26	T 20
F 21	5 56 6	28°26'26	14° 1	19° 4	15°32	7°47	7°41	26°44	19°29	17°27	15°41	4°51	4°44	27°22	2°29	F 21
S 22	6 0 3	29°27'30	27°27	20°36	16°43	7°56	7°53	26°40	19°27	17°26	15°40	4°45	4°40	27°29	2°31	S 22
S 23	6 4 0	0♑28'35	11♓ 3	22° 9	17°53	8° 6	8° 6	26°36	19°26	17°25	15°40	4°42	4°37	27°35	2°33	S 23
M24	6 7 56	1°29'40	24°50	23°42	19° 4	8°17	8°19	26°32	19°24	17°24	15°40	4°42	4°34	27°42	2°36	M24
T 25	6 11 53	2°30'45	8♈48	25°16	20°15	8°28	8°32	26°27	19°23	17°22	15°40	4°42	4°31	27°49	2°38	T 25
W26	6 15 49	3°31'50	22°57	26°49	21°25	8°40	8°44	26°23	19°21	17°21	15°40	4°41	4°28	27°55	2°41	W26
T 27	6 19 46	4°32'55	7♉16	28°23	22°36	8°52	8°57	26°19	19°20	17°20	15°40	4°38	4°25	28° 2	2°43	T 27
F 28	6 23 42	5°34'01	21°43	29°57	23°47	9° 5	9°10	26°14	19°18	17°19	15°39	4°33	4°21	28° 9	2°46	F 28
S 29	6 27 39	6°35'07	6♊13	1♑31	24°59	9°19	9°23	26°10	19°16	17°18	15°39	4°25	4°18	28°15	2°49	S 29
S 30	6 31 35	7°36'13	20°41	3° 5	26°10	9°33	9°37	26° 5	19°15	17°17	15°39	4°14	4°15	28°22	2°51	S 30
M31	6 35 32	8♑37'19	5♋ 0	4♑39	27♏21	9♉48	9♒50	26♋ 1	19♌13	17♉16	15♍38	4♈ 2	4♈12	28♎29	2♓54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s38	23n20	3n54	15s38	2n 1	6s52	2n 5	14n26	0n32	19s52	0s36	20n28	0s 7	15n32	0n42	15n25	1s48	17n58	13n22	2n54	2n18	11s19	5s24	5n46	S 1
S 2	21 48	26 47	4 36	16 5	1 55	7 14	2 8	14 26	0 35	19 50	0 36	20 29	0 7	15 32	0 42	15 25	1 48	17 58	13 23	2 50	2 16	11 22	5 24	5 45	S 2
M 3	21 57	28 21	4 59	16 32	1 49	7 37	2 10	14 27	0 37	19 47	0 36	20 29	0 7	15 33	0 42	15 24	1 48	17 58	13 23	2 46	2 15	11 25	5 24	5 45	M 3
T 4	22 6	27 58	5 3	16 59	1 43	7 59	2 12	14 28	0 40	19 44	0 36	20 30	0 7	15 33	0 42	15 24	1 48	17 58	13 23	2 42	2 14	11 28	5 24	5 45	T 4
W 5	22 14	25 50	4 48	17 26	1 36	8 22	2 14	14 29	0 42	19 42	0 36	20 30	0 7	15 33	0 42	15 24	1 48	17 58	13 24	2 38	2 13	11 32	5 24	5 44	W 5
T 6	22 22	22 18	4 18	17 53	1 29	8 44	2 15	14 30	0 44	19 39	0 36	20 31	0 6	15 33	0 42	15 23	1 48	17 59	13 24	2 35	2 11	11 35	5 24	5 44	T 6
F 7	22 29	17 47	3 36	18 19	1 22	9 6	2 17	14 32	0 47	19 36	0 36	20 32	0 6	15 33	0 42	15 23	1 48	17 59	13 25	2 33	2 10	11 38	5 23	5 43	F 7
S 8	22 36	12 38	2 44	18 46	1 15	9 29	2 18	14 34	0 49	19 34	0 36	20 32	0 6	15 34	0 42	15 23	1 48	17 59	13 25	2 32	2 9	11 41	5 23	5 43	S 8
S 9	22 42	7 8	1 46	19 11	1 8	9 51	2 20	14 36	0 51	19 31	0 36	20 33	0 6	15 34	0 42	15 22	1 48	18 0	13 26	2 32	2 8	11 44	5 23	5 43	S 9
M10	22 48	1 28	0 44	19 36	1 1	10 13	2 21	14 38	0 53	19 28	0 36	20 34	0 6	15 34	0 42	15 22	1 48	18 0	13 26	2 32	2 6	11 48	5 23	5 42	M10
T 11	22 54	4s11	0s18	20 1	0 53	10 35	2 22	14 40	0 55	19 25	0 36	20 34	0 6	15 34	0 42	15 21	1 48	18 0	13 27	2 32	2 5	11 51	5 23	5 42	T 11
W12	22 59	9 40	1 20	20 24	0 46	10 57	2 23	14 42	0 57	19 22	0 36	20 35	0 6	15 35	0 42	15 21	1 48	18 1	13 27	2 32	2 4	11 54	5 22	5 41	W12
T 13	23 4	14 49	2 18	20 47	0 38	11 19	2 24	14 45	0 59	19 19	0 36	20 36	0 6	15 35	0 42	15 21	1 48	18 1	13 28	2 31	2 3	11 57	5 22	5 41	T 13
F 14	23 8	19 27	3 11	21 9	0 31	11 41	2 25	14 48	1 1	19 16	0 36	20 37	0 6	15 35	0 42	15 20	1 48	18 1	13 28	2 28	2 1	12 0	5 22	5 41	F 14
S 15	23 12	23 22	3 55	21 31	0 24	12 3	2 25	14 51	1 3	19 13	0 36	20 37	0 6	15 36	0 42	15 20	1 48	18 2	13 29	2 25	2 0	12 4	5 21	5 40	S 15
S 16	23 15	26 19	4 30	21 51	0 17	12 24	2 26	14 55	1 4	19 10	0 36	20 38	0 5	15 36	0 42	15 20	1 48	18 2	13 29	2 20	1 59	12 7	5 21	5 40	S 16
M17	23 18	28 2	4 52	22 10	0 9	12 45	2 26	14 58	1 6	19 7	0 36	20 39	0 5	15 37	0 42	15 19	1 48	18 3	13 30	2 15	1 58	12 10	5 21	5 40	M17
T 18	23 20	28 20	5 0	22 28	0 2	13 7	2 26	15 2	1 8	19 4	0 36	20 40	0 5	15 37	0 42	15 19	1 48	18 3	13 30	2 9	1 56	12 13	5 20	5 39	T 18
W19	23 22	27 5	4 53	22 45	0s 5	13 27	2 26	15 5	1 9	19 1	0 36	20 41	0 5	15 37	0 42	15 19	1 47	18 3	13 31	2 4	1 55	12 16	5 20	5 39	W19
T 20	23 23	24 22	4 31	23 1	0 12	13 48	2 26	15 10	1 11	18 58	0 36	20 42	0 5	15 38	0 43	15 18	1 47	18 4	13 31	1 59	1 54	12 19	5 19	5 38	T 20
F 21	23 24	20 20	3 54	23 16	0 19	14 9	2 26	15 14	1 12	18 55	0 36	20 42	0 5	15 38	0 43	15 18	1 47	18 4	13 32	1 56	1 53	12 23	5 19	5 38	F 21
S 22	23 25	15 12	3 3	23 30	0 25	14 29	2 26	15 18	1 14	18 51	0 36	20 43	0 5	15 39	0 43	15 18	1 47	18 5	13 32	1 53	1 51	12 26	5 18	5 38	S 22
S 23	23 25	9 17	2 1	23 43	0 32	14 49	2 26	15 23	1 15	18 48	0 36	20 44	0 5	15 39	0 43	15 18	1 47	18 5	13 33	1 52	1 50	12 29	5 18	5 37	S 23
M24	23 24	2 51	0 52	23 54	0 38	15 8	2 25	15 27	1 16	18 45	0 36	20 45	0 5	15 40	0 43	15 17	1 47	18 6	13 33	1 52	1 49	12 32	5 17	5 37	M24
T 25	23 23	3n49	0n22	24 4	0 45	15 28	2 25	15 32	1 18	18 42	0 36	20 46	0 5	15 40	0 43	15 17	1 47	18 6	13 34	1 52	1 48	12 35	5 17	5 37	T 25
W26	23 22	10 23	1 35	24 13	0 51	15 47	2 24	15 37	1 19	18 38	0 36	20 47	0 4	15 41	0 43	15 17	1 47	18 7	13 34	1 52	1 46	12 38	5 16	5 36	W26
T 27	23 20	16 29	2 43	24 21	0 57	16 5	2 23	15 42	1 20	18 35	0 36	20 48	0 4	15 41	0 43	15 17	1 47	18 7	13 34	1 51	1 45	12 42	5 16	5 36	T 27
F 28	23 18	21 44	3 41	24 28	1 3	16 24	2 23	15 48	1 21	18 31	0 36	20 49	0 4	15 42	0 43	15 16	1 47	18 8	13 35	1 48	1 44	12 45	5 15	5 36	F 28
S 29	23 15	25 40	4 25	24 33	1 8	16 42	2 22	15 53	1 22	18 28	0 36	20 50	0 4	15 42	0 43	15 16	1 47	18 8	13 35	1 45	1 43	12 48	5 14	5 35	S 29
S 30	23 12	27 56	4 52	24 36	1 14	17 0	2 21	15 59	1 23	18 25	0 36	20 51	0 4	15 43	0 43	15 16	1 47	18 9	13 36	1 41	1 41	12 51	5 14	5 35	S 30
M31	23s 8	28n19	5n 0	24s39	1s19	17s17	2n19	16n 4	1n24	18s21	0s36	20n52	0s 4	15n43	0n43	15n16	1s47	18n10	13n36	1n36	1n40	12s54	5s13	5n35	M31

Julian Day Number = 2528579.5, Delta T = 174.06 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'16, Lahiri = 26°48'17

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

JANUARY 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 29	9♑38'26	19♋ 4	6♑14	28♏33	10♉ 3	10♒ 3	25°R56	19°R11	17°R16	15°R38	3°R49	4♈ 9	28♎35	2♓57	T 1
W 2	6 43 25	10°39'33	2♌48	7°49	29°44	10°19	10°16	25♋51	19♌ 9	17♉15	15♍37	3♈37	4° 6	28°42	3° 0	W 2
T 3	6 47 22	11°40'40	16° 9	9°24	0♐56	10°35	10°30	25°47	19° 7	17°14	15°37	3°28	4° 2	28°49	3° 3	T 3
F 4	6 51 18	12°41'48	29° 5	11° 0	2° 8	10°52	10°43	25°42	19° 5	17°13	15°36	3°21	3°59	28°55	3° 6	F 4
S 5	6 55 15	13°42'56	11♍39	12°36	3°20	11° 9	10°56	25°37	19° 3	17°12	15°36	3°17	3°56	29° 2	3° 9	S 5
S 6	6 59 11	14°44'04	23°54	14°12	4°31	11°27	11°10	25°32	19° 1	17°12	15°35	3°15	3°53	29° 9	3°12	S 6
M 7	7 3 8	15°45'13	5♎54	15°49	5°43	11°45	11°24	25°27	18°59	17°11	15°35	3°D15	3°50	29°15	3°15	M 7
T 8	7 7 4	16°46'21	17°46	17°26	6°56	12° 4	11°37	25°23	18°57	17°10	15°34	3°R15	3°46	29°22	3°18	T 8
W 9	7 11 1	17°47'31	29°34	19° 3	8° 8	12°23	11°51	25°18	18°55	17°10	15°33	3°14	3°43	29°29	3°21	W 9
T 10	7 14 58	18°48'40	11♏24	20°41	9°20	12°42	12° 4	25°13	18°53	17° 9	15°33	3°12	3°40	29°35	3°24	T 10
F 11	7 18 54	19°49'50	23°20	22°19	10°32	13° 2	12°18	25° 8	18°51	17° 8	15°32	3° 7	3°37	29°42	3°28	F 11
S 12	7 22 51	20°50'59	5♐29	23°57	11°45	13°22	12°32	25° 3	18°49	17° 8	15°31	2°59	3°34	29°49	3°31	S 12
S 13	7 26 47	21°52'09	17°52	25°36	12°57	13°43	12°46	24°58	18°46	17° 7	15°31	2°49	3°31	29°55	3°34	S 13
M14	7 30 44	22°53'19	0♑32	27°15	14°10	14° 4	13° 0	24°53	18°44	17° 7	15°30	2°37	3°27	0♏ 2	3°37	M14
T 15	7 34 40	23°54'29	13°30	28°55	15°22	14°26	13°13	24°48	18°42	17° 6	15°29	2°25	3°24	0° 9	3°41	T 15
W16	7 38 37	24°55'38	26°44	0♒35	16°35	14°47	13°27	24°43	18°40	17° 6	15°28	2°12	3°21	0°15	3°44	W16
T 17	7 42 34	25°56'47	10♒13	2°16	17°47	15°10	13°41	24°38	18°37	17° 5	15°27	2° 2	3°18	0°22	3°48	T 17
F 18	7 46 30	26°57'56	23°54	3°56	19° 0	15°32	13°55	24°33	18°35	17° 5	15°26	1°54	3°15	0°29	3°51	F 18
S 19	7 50 27	27°59'04	7♓44	5°37	20°13	15°55	14° 9	24°28	18°32	17° 5	15°25	1°49	3°12	0°35	3°55	S 19
S 20	7 54 23	29° 0'11	21°40	7°19	21°26	16°19	14°23	24°23	18°30	17° 4	15°24	1°46	3° 8	0°42	3°58	S 20
M21	7 58 20	0♓ 1'18	5♈41	9° 0	22°39	16°42	14°37	24°18	18°28	17° 4	15°23	1°D46	3° 5	0°48	4° 2	M21
T 22	8 2 16	1° 2'24	19°45	10°42	23°52	17° 6	14°51	24°13	18°25	17° 4	15°22	1°46	3° 2	0°55	4° 5	T 22
W23	8 6 13	2° 3'29	3♉50	12°24	25° 5	17°30	15° 6	24° 9	18°23	17° 4	15°21	1°R47	2°59	1° 2	4° 9	W23
T 24	8 10 9	3° 4'33	17°57	14° 5	26°18	17°55	15°20	24° 4	18°20	17° 4	15°20	1°46	2°56	1° 8	4°13	T 24
F 25	8 14 6	4° 5'36	2♊ 4	15°47	27°31	18°20	15°34	23°59	18°18	17° 4	15°19	1°42	2°52	1°15	4°16	F 25
S 26	8 18 3	5° 6'39	16° 8	17°28	28°44	18°45	15°48	23°54	18°15	17° 3	15°18	1°37	2°49	1°22	4°20	S 26
S 27	8 21 59	6° 7'40	0♋ 7	19° 9	29°57	19°10	16° 2	23°49	18°13	17° 3	15°17	1°29	2°46	1°28	4°24	S 27
M28	8 25 56	7° 8'41	13°58	20°49	1♑10	19°36	16°16	23°44	18°10	17°D 3	15°16	1°20	2°43	1°35	4°27	M28
T 29	8 29 52	8° 9'41	27°37	22°28	2°23	20° 2	16°31	23°40	18° 7	17° 3	15°15	1°10	2°40	1°42	4°31	T 29
W30	8 33 49	9°10'40	11♌ 1	24° 5	3°37	20°28	16°45	23°35	18° 5	17° 3	15°14	1° 1	2°37	1°48	4°35	W30
T 31	8 37 45	10♒11'38	24♌ 7	25♒42	4♑50	20♉55	16♒59	23♋30	18♌ 2	17♉ 4	15♍12	0♈54	2♈33	1♏55	4♓39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	26n50	4n50	24s40	1s24	17s34	2n18	16n10	1n25	18s18	0s36	20n53	0s 4	15n44	0n43	15n16	1s47	18n10	13n37	1n31	1n39	12s57	5s12	5n34
W 2	22 59	23 46	4 23	24 40	1 29	17 51	2 17	16 16	1 26	18 14	0 36	20 54	0 4	15 45	0 43	15 15	1 47	18 11	13 37	1 26	1 37	13 0	5 12	5 34
T 3	22 54	19 30	3 42	24 38	1 33	18 7	2 15	16 22	1 27	18 10	0 36	20 55	0 4	15 45	0 43	15 15	1 47	18 11	13 38	1 23	1 36	13 4	5 11	5 34
F 4	22 49	14 26	2 50	24 35	1 38	18 23	2 14	16 28	1 28	18 7	0 36	20 56	0 3	15 46	0 43	15 15	1 47	18 12	13 38	1 20	1 35	13 7	5 10	5 33
S 5	22 43	8 55	1 52	24 31	1 42	18 38	2 12	16 34	1 29	18 3	0 37	20 56	0 3	15 47	0 43	15 15	1 47	18 13	13 39	1 18	1 34	13 10	5 9	5 33
S 6	22 36	3 11	0 49	24 25	1 46	18 53	2 11	16 41	1 30	18 0	0 37	20 57	0 3	15 47	0 43	15 15	1 47	18 13	13 39	1 17	1 32	13 13	5 9	5 33
M 7	22 29	2s34	0s14	24 17	1 49	19 7	2 9	16 47	1 31	17 56	0 37	20 58	0 3	15 48	0 43	15 15	1 47	18 14	13 39	1 17	1 31	13 16	5 8	5 33
T 8	22 22	8 8	1 16	24 8	1 53	19 21	2 7	16 53	1 32	17 52	0 37	20 59	0 3	15 49	0 43	15 14	1 47	18 14	13 40	1 17	1 30	13 19	5 7	5 32
W 9	22 14	13 24	2 15	23 58	1 56	19 35	2 5	17 0	1 32	17 48	0 37	21 0	0 3	15 49	0 43	15 14	1 46	18 15	13 40	1 17	1 29	13 22	5 6	5 32
T 10	22 6	18 12	3 8	23 46	1 58	19 48	2 3	17 7	1 33	17 45	0 37	21 1	0 3	15 50	0 43	15 14	1 46	18 16	13 41	1 16	1 27	13 25	5 5	5 32
F 11	21 57	22 21	3 53	23 33	2 1	20 0	2 1	17 13	1 34	17 41	0 37	21 2	0 3	15 51	0 43	15 14	1 46	18 16	13 41	1 14	1 26	13 28	5 4	5 31
S 12	21 48	25 36	4 28	23 18	2 3	20 12	1 59	17 20	1 34	17 37	0 37	21 3	0 3	15 51	0 43	15 14	1 46	18 17	13 42	1 11	1 25	13 32	5 3	5 31
S 13	21 38	27 42	4 52	23 2	2 4	20 24	1 57	17 27	1 35	17 33	0 37	21 4	0 3	15 52	0 43	15 14	1 46	18 18	13 42	1 7	1 24	13 35	5 2	5 31
M14	21 28	28 26	5 2	22 44	2 6	20 35	1 55	17 34	1 36	17 29	0 37	21 5	0 2	15 53	0 43	15 14	1 46	18 18	13 42	1 3	1 22	13 38	5 2	5 31
T 15	21 18	27 39	4 56	22 25	2 6	20 45	1 53	17 41	1 36	17 25	0 37	21 6	0 2	15 54	0 43	15 14	1 46	18 19	13 43	0 57	1 21	13 41	5 1	5 30
W16	21 7	25 17	4 35	22 4	2 7	20 55	1 50	17 48	1 37	17 21	0 37	21 7	0 2	15 54	0 43	15 14	1 46	18 20	13 43	0 53	1 20	13 44	5 0	5 30
T 17	20 56	21 29	3 58	21 42	2 7	21 4	1 48	17 55	1 37	17 17	0 37	21 8	0 2	15 55	0 43	15 14	1 46	18 21	13 44	0 48	1 19	13 47	4 59	5 30
F 18	20 45	16 29	3 7	21 18	2 7	21 13	1 45	18 2	1 38	17 13	0 37	21 9	0 2	15 56	0 43	15 14	1 46	18 21	13 44	0 45	1 17	13 50	4 58	5 30
S 19	20 33	10 35	2 4	20 53	2 6	21 21	1 43	18 9	1 38	17 9	0 37	21 10	0 2	15 57	0 43	15 13	1 46	18 22	13 44	0 43	1 16	13 53	4 57	5 29
S 20	20 20	4 7	0 54	20 26	2 4	21 28	1 40	18 17	1 39	17 5	0 37	21 11	0 2	15 57	0 43	15 13	1 46	18 23	13 45	0 42	1 15	13 56	4 56	5 29
M21	20 7	2n35	0n21	19 57	2 2	21 35	1 38	18 24	1 39	17 1	0 37	21 12	0 2	15 58	0 43	15 13	1 46	18 23	13 45	0 42	1 14	13 59	4 54	5 29
T 22	19 54	9 10	1 35	19 28	2 0	21 42	1 35	18 31	1 40	16 57	0 37	21 13	0 2	15 59	0 43	15 13	1 46	18 24	13 46	0 42	1 12	14 2	4 53	5 29
W23	19 41	15 20	2 43	18 56	1 57	21 47	1 32	18 38	1 40	16 53	0 37	21 14	0 1	16 0	0 43	15 13	1 46	18 25	13 46	0 42	1 11	14 6	4 52	5 28
T 24	19 27	20 42	3 41	18 24	1 54	21 52	1 29	18 46	1 40	16 49	0 37	21 15	0 1	16 0	0 44	15 13	1 46	18 26	13 46	0 42	1 10	14 9	4 51	5 28
F 25	19 13	24 53	4 26	17 50	1 49	21 57	1 27	18 53	1 41	16 45	0 38	21 16	0 1	16 1	0 44	15 13	1 46	18 26	13 47	0 41	1 9	14 12	4 50	5 28
S 26	18 58	27 34	4 54	17 15	1 44	22 1	1 24	19 0	1 41	16 41	0 38	21 17	0 1	16 2	0 44	15 14	1 45	18 27	13 47	0 38	1 7	14 15	4 49	5 28
S 27	18 43	28 30	5 5	16 38	1 39	22 4	1 21	19 8	1 42	16 37	0 38	21 18	0 1	16 3	0 44	15 14	1 45	18 28	13 47	0 35	1 6	14 18	4 48	5 28
M28	18 28	27 37	4 58	16 0	1 33	22 7	1 18	19 15	1 42	16 32	0 38	21 19	0 1	16 4	0 44	15 14	1 45	18 29	13 48	0 32	1 5	14 21	4 47	5 27
T 29	18 12	25 5	4 34	15 22	1 26	22 8	1 15	19 22	1 42	16 28	0 38	21 20	0 1	16 4	0 44	15 14	1 45	18 29	13 48	0 28	1 3	14 24	4 46	5 27
W30	17 56	21 13	3 55	14 42	1 18	22 10	1 12	19 30	1 42	16 24	0 38	21 21	0 1	16 5	0 44	15 14	1 45	18 30	13 48	0 24	1 2	14 27	4 44	5 27
T 31	17s40	16n22	3n 4	14s 2	1s10	22s10	1n 9	19n37	1n43	16s20	0s38	21n22	0s 1	16n 6	0n44	15n14	1s45	18n31	13n49	0n21	1n 1	14s30	4s43	5n27

Julian Day Number = 2528610.5, Delta T = 174.14 sec
Ecliptic obliquity = 23°24'51, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'20, Lahiri = 26°48'21

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

FEBRUARY 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 41 42	11♒12'35	6♍54	27♒16	6♋ 3	21♉21	17♒13	23°R26	18°R 0	17♉ 4	15°R11	0°R48	2♈30	2♏ 2	4♓43	F 1
S 2	8 45 38	12°13'32	19°24	28°48	7°17	21°48	17°28	23♋21	17♌57	17° 4	15♍10	0♈46	2°27	2° 8	4°47	S 2
S 3	8 49 35	13°14'27	1♎37	0♓17	8°30	22°16	17°42	23°17	17°54	17° 4	15° 9	0°D45	2°24	2°15	4°50	S 3
M 4	8 53 32	14°15'22	13°38	1°42	9°43	22°43	17°56	23°12	17°52	17° 4	15° 7	0°46	2°21	2°22	4°54	M 4
T 5	8 57 28	15°16'17	25°31	3° 3	10°57	23°11	18°11	23° 8	17°49	17° 5	15° 6	0°47	2°18	2°28	4°58	T 5
W 6	9 1 25	16°17'10	7♏20	4°20	12°10	23°38	18°25	23° 3	17°47	17° 5	15° 5	0°48	2°14	2°35	5° 2	W 6
T 7	9 5 21	17°18'03	19°10	5°31	13°24	24° 6	18°39	22°59	17°44	17° 5	15° 3	0°R49	2°11	2°42	5° 6	T 7
F 8	9 9 18	18°18'55	1♐ 8	6°36	14°37	24°35	18°54	22°55	17°41	17° 6	15° 2	0°48	2° 8	2°48	5°10	F 8
S 9	9 13 14	19°19'46	13°17	7°33	15°51	25° 3	19° 8	22°51	17°39	17° 6	15° 1	0°45	2° 5	2°55	5°14	S 9
S 10	9 17 11	20°20'36	25°42	8°23	17° 5	25°32	19°22	22°47	17°36	17° 6	14°59	0°40	2° 2	3° 2	5°18	S 10
M11	9 21 7	21°21'25	8♑27	9° 4	18°18	26° 1	19°37	22°43	17°33	17° 7	14°58	0°34	1°58	3° 8	5°22	M11
T 12	9 25 4	22°22'14	21°34	9°36	19°32	26°30	19°51	22°39	17°31	17° 7	14°57	0°28	1°55	3°15	5°26	T 12
W13	9 29 1	23°23'01	5♒ 2	9°58	20°46	26°59	20° 5	22°35	17°28	17° 8	14°55	0°21	1°52	3°22	5°30	W13
T 14	9 32 57	24°23'47	18°51	10°10	21°59	27°28	20°20	22°31	17°26	17° 8	14°54	0°15	1°49	3°28	5°34	T 14
F 15	9 36 54	25°24'31	2♓56	10°R11	23°13	27°58	20°34	22°27	17°23	17° 9	14°52	0°11	1°46	3°35	5°38	F 15
S 16	9 40 50	26°25'15	17°14	10° 1	24°27	28°28	20°48	22°23	17°20	17°10	14°51	0° 9	1°43	3°42	5°42	S 16
S 17	9 44 47	27°25'56	1♈38	9°41	25°40	28°57	21° 2	22°20	17°18	17°10	14°49	0°D 8	1°39	3°48	5°46	S 17
M18	9 48 43	28°26'37	16° 4	9°10	26°54	29°28	21°17	22°16	17°15	17°11	14°48	0° 9	1°36	3°55	5°51	M18
T 19	9 52 40	29°27'15	0♉28	8°30	28° 8	29°58	21°31	22°13	17°13	17°12	14°46	0°10	1°33	4° 2	5°55	T 19
W20	9 56 36	0♓27'52	14°46	7°42	29°22	0♊28	21°45	22° 9	17°10	17°13	14°45	0°12	1°30	4° 8	5°59	W20
T 21	10 0 33	1°28'27	28°55	6°46	0♒36	0°59	22° 0	22° 6	17° 8	17°13	14°43	0°R12	1°27	4°15	6° 3	T 21
F 22	10 4 30	2°29'01	12♊55	5°45	1°49	1°29	22°14	22° 3	17° 5	17°14	14°42	0°12	1°24	4°22	6° 7	F 22
S 23	10 8 26	3°29'32	26°43	4°40	3° 3	2° 0	22°28	22° 0	17° 3	17°15	14°40	0°10	1°20	4°28	6°11	S 23
S 24	10 12 23	4°30'02	10♋20	3°33	4°17	2°31	22°42	21°57	17° 0	17°16	14°39	0° 7	1°17	4°35	6°15	S 24
M25	10 16 19	5°30'30	23°45	2°26	5°31	3° 2	22°56	21°54	16°58	17°17	14°37	0° 4	1°14	4°42	6°19	M25
T 26	10 20 16	6°30'56	6♌57	1°20	6°45	3°33	23°10	21°51	16°55	17°18	14°36	29♓59	1°11	4°48	6°23	T 26
W27	10 24 12	7°31'21	19°56	0°17	7°59	4° 5	23°25	21°48	16°53	17°19	14°34	29°56	1° 8	4°55	6°27	W27
T 28	10 28 9	8♓31'43	2♍40	29♒17	9♒12	4♊36	23♒39	21♋46	16♌50	17♉20	14♍33	29♓53	1♈ 4	5♏ 2	6♓32	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s24	10n54	2n 5	13s21	1s 0	22s11	1n 6	19n44	1n43	16s16	0s38	21n23	0s 0	16n 7	0n44	15n14	1s45	18n32	13n49	0n19	1n 0	14s33	4s42	5n27
S 2	17 7	5 8	1 1	12 40	0 50	22 10	1 3	19 52	1 43	16 11	0 38	21 23	0 0	16 8	0 44	15 14	1 45	18 33	13 49	0 18	0 58	14 36	4 41	5 26
S 3	16 50	0s43	0s 5	11 59	0 39	22 9	1 0	19 59	1 43	16 7	0 38	21 24	0 0	16 8	0 44	15 14	1 45	18 33	13 50	0 18	0 57	14 39	4 39	5 26
M 4	16 32	6 26	1 9	11 17	0 28	22 7	0 57	20 6	1 44	16 3	0 38	21 25	0 0	16 9	0 44	15 14	1 45	18 34	13 50	0 18	0 56	14 42	4 38	5 26
T 5	16 14	11 52	2 10	10 36	0 15	22 4	0 54	20 13	1 44	15 58	0 38	21 26	0 0	16 10	0 44	15 14	1 45	18 35	13 50	0 19	0 55	14 45	4 37	5 26
W 6	15 56	16 51	3 5	9 56	0 2	22 1	0 51	20 21	1 44	15 54	0 38	21 27	0n 0	16 11	0 44	15 15	1 45	18 36	13 50	0 19	0 53	14 48	4 36	5 26
T 7	15 38	21 13	3 52	9 17	0n12	21 57	0 48	20 28	1 44	15 50	0 38	21 28	0 0	16 12	0 44	15 15	1 45	18 36	13 51	0 19	0 52	14 51	4 34	5 26
F 8	15 19	24 46	4 30	8 40	0 27	21 52	0 45	20 35	1 44	15 45	0 38	21 29	0 0	16 13	0 44	15 15	1 45	18 37	13 51	0 19	0 51	14 54	4 33	5 26
S 9	15 1	27 16	4 56	8 4	0 43	21 47	0 41	20 42	1 44	15 41	0 39	21 29	0 0	16 13	0 44	15 15	1 45	18 38	13 51	0 18	0 50	14 57	4 32	5 25
S 10	14 41	28 29	5 9	7 31	0 58	21 41	0 38	20 49	1 45	15 36	0 39	21 30	0 1	16 14	0 44	15 15	1 45	18 39	13 52	0 16	0 48	15 0	4 30	5 25
M11	14 22	28 15	5 7	7 0	1 15	21 35	0 35	20 56	1 45	15 32	0 39	21 31	0 1	16 15	0 44	15 15	1 44	18 40	13 52	0 14	0 47	15 3	4 29	5 25
T 12	14 2	26 27	4 50	6 33	1 31	21 28	0 32	21 3	1 45	15 28	0 39	21 32	0 1	16 16	0 44	15 16	1 44	18 40	13 52	0 11	0 46	15 6	4 28	5 25
W13	13 43	23 7	4 16	6 9	1 48	21 20	0 29	21 10	1 45	15 23	0 39	21 32	0 1	16 17	0 44	15 16	1 44	18 41	13 52	0 8	0 45	15 9	4 26	5 25
T 14	13 23	18 25	3 26	5 50	2 4	21 12	0 26	21 17	1 45	15 19	0 39	21 33	0 1	16 17	0 44	15 16	1 44	18 42	13 52	0 6	0 43	15 12	4 25	5 25
F 15	13 2	12 38	2 23	5 35	2 20	21 3	0 23	21 24	1 45	15 14	0 39	21 34	0 1	16 18	0 44	15 16	1 44	18 43	13 53	0 4	0 42	15 15	4 24	5 25
S 16	12 42	6 7	1 10	5 24	2 36	20 53	0 20	21 30	1 45	15 10	0 39	21 35	0 1	16 19	0 44	15 17	1 44	18 43	13 53	0 3	0 41	15 18	4 22	5 25
S 17	12 21	0n46	0n 8	5 18	2 50	20 43	0 17	21 37	1 45	15 5	0 39	21 35	0 1	16 20	0 44	15 17	1 44	18 44	13 53	0 3	0 39	15 21	4 21	5 24
M18	12 0	7 38	1 26	5 18	3 3	20 32	0 14	21 44	1 45	15 1	0 39	21 36	0 1	16 20	0 44	15 17	1 44	18 45	13 53	0 3	0 38	15 24	4 20	5 24
T 19	11 39	14 6	2 38	5 22	3 15	20 21	0 10	21 50	1 45	14 56	0 39	21 37	0 1	16 21	0 44	15 17	1 44	18 46	13 53	0 4	0 37	15 27	4 18	5 24
W20	11 18	19 45	3 40	5 30	3 25	20 9	0 7	21 57	1 45	14 52	0 39	21 37	0 2	16 22	0 44	15 18	1 44	18 46	13 54	0 5	0 36	15 30	4 17	5 24
T 21	10 56	24 15	4 28	5 43	3 33	19 56	0 4	22 3	1 45	14 47	0 40	21 38	0 2	16 23	0 44	15 18	1 44	18 47	13 54	0 5	0 34	15 33	4 15	5 24
F 22	10 35	27 17	5 0	6 0	3 38	19 43	0 1	22 9	1 45	14 43	0 40	21 38	0 2	16 24	0 44	15 18	1 44	18 48	13 54	0 5	0 33	15 36	4 14	5 24
S 23	10 13	28 35	5 13	6 21	3 42	19 29	0s 2	22 16	1 45	14 38	0 40	21 39	0 2	16 24	0 44	15 18	1 44	18 49	13 54	0 4	0 32	15 39	4 13	5 24
S 24	9 51	28 9	5 9	6 44	3 43	19 15	0 5	22 22	1 45	14 34	0 40	21 40	0 2	16 25	0 44	15 19	1 44	18 49	13 54	0 3	0 31	15 42	4 11	5 24
M25	9 29	26 3	4 47	7 9	3 42	19 0	0 8	22 28	1 45	14 29	0 40	21 40	0 2	16 26	0 44	15 19	1 44	18 50	13 54	0 1	0 29	15 45	4 10	5 24
T 26	9 7	22 34	4 11	7 35	3 38	18 44	0 10	22 34	1 45	14 25	0 40	21 41	0 2	16 27	0 44	15 19	1 44	18 51	13 55	0s 0	0 28	15 48	4 8	5 24
W27	8 44	18 1	3 22	8 2	3 33	18 28	0 13	22 40	1 45	14 20	0 40	21 41	0 2	16 27	0 44	15 20	1 44	18 52	13 55	0 1	0 27	15 51	4 7	5 24
T 28	8s22	12n45	2n24	8s30	3n26	18s12	0s16	22n46	1n45	14s16	0s40	21n42	0n 2	16n28	0n44	15n20	1s43	18n52	13n55	0s 3	0n26	15s54	4s 5	5n24

Julian Day Number = 2528641.5, Delta T = 174.23 sec
Ecliptic obliquity = 23°24'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'25, Lahiri = 26°48'25

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

MARCH 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 32 5	9♓32'04	15♍12	28°R24	10♒26	5♊ 8	23♒53	21°R43	16°R48	17♉21	14°R31	29°R52	1♈ 1	5♏ 8	6♓36	F 1
S 2	10 36 2	10°32'23	27°30	27♒36	11°40	5°39	24° 7	21♋41	16♌46	17°22	14♍29	29°D51	0°58	5°15	6°40	S 2
S 3	10 39 59	11°32'41	9♎37	26°54	12°54	6°11	24°21	21°39	16°43	17°23	14°28	29♓51	0°55	5°22	6°44	S 3
M 4	10 43 55	12°32'57	21°35	26°20	14° 8	6°43	24°35	21°36	16°41	17°25	14°26	29°52	0°52	5°28	6°48	M 4
T 5	10 47 52	13°33'11	3♏27	25°52	15°22	7°15	24°49	21°34	16°39	17°26	14°25	29°54	0°49	5°35	6°52	T 5
W 6	10 51 48	14°33'24	15°17	25°32	16°36	7°47	25° 3	21°32	16°36	17°27	14°23	29°55	0°45	5°42	6°56	W 6
T 7	10 55 45	15°33'36	27° 7	25°19	17°50	8°19	25°17	21°30	16°34	17°28	14°22	29°56	0°42	5°48	7° 0	T 7
F 8	10 59 41	16°33'46	9♐ 4	25°D13	19° 4	8°52	25°31	21°29	16°32	17°29	14°20	29°57	0°39	5°55	7° 4	F 8
S 9	11 3 38	17°33'54	21°12	25°13	20°18	9°24	25°44	21°27	16°30	17°31	14°18	29°R57	0°36	6° 2	7° 8	S 9
S 10	11 7 34	18°34'01	3♑35	25°20	21°32	9°57	25°58	21°25	16°28	17°32	14°17	29°57	0°33	6° 8	7°12	S 10
M11	11 11 31	19°34'06	16°18	25°33	22°46	10°29	26°12	21°24	16°26	17°33	14°15	29°56	0°29	6°15	7°16	M11
T 12	11 15 28	20°34'10	29°24	25°51	24° 0	11° 2	26°26	21°22	16°24	17°35	14°14	29°55	0°26	6°22	7°20	T 12
W13	11 19 24	21°34'12	12♒55	26°15	25°14	11°35	26°39	21°21	16°22	17°36	14°12	29°54	0°23	6°28	7°24	W13
T 14	11 23 21	22°34'12	26°51	26°43	26°28	12° 8	26°53	21°20	16°20	17°38	14°11	29°53	0°20	6°35	7°28	T 14
F 15	11 27 17	23°34'11	11♓ 9	27°16	27°42	12°41	27° 7	21°19	16°18	17°39	14° 9	29°52	0°17	6°42	7°32	F 15
S 16	11 31 14	24°34'07	25°46	27°54	28°56	13°14	27°20	21°18	16°16	17°41	14° 8	29°D52	0°14	6°49	7°36	S 16
S 17	11 35 10	25°34'02	10♈35	28°35	0♓10	13°47	27°34	21°17	16°14	17°42	14° 6	29°52	0°10	6°55	7°40	S 17
M18	11 39 7	26°33'55	25°29	29°20	1°24	14°20	27°47	21°16	16°12	17°44	14° 4	29°52	0° 7	7° 2	7°44	M18
T 19	11 43 3	27°33'45	10♉19	0♓ 9	2°38	14°53	28° 1	21°16	16°10	17°45	14° 3	29°52	0° 4	7° 9	7°48	T 19
W20	11 47 0	28°33'34	24°59	1° 1	3°52	15°27	28°14	21°15	16° 9	17°47	14° 1	29°52	0° 1	7°15	7°52	W20
T 21	11 50 56	29°33'20	9♊24	1°56	5° 6	16° 0	28°27	21°15	16° 7	17°48	14° 0	29°R53	29♓58	7°22	7°56	T 21
F 22	11 54 53	0♈33'04	23°30	2°54	6°20	16°34	28°41	21°15	16° 5	17°50	13°58	29°D52	29°55	7°29	8° 0	F 22
S 23	11 58 50	1°32'46	7♋16	3°55	7°34	17° 8	28°54	21°15	16° 4	17°52	13°57	29°53	29°51	7°35	8° 4	S 23
S 24	12 2 46	2°32'26	20°43	4°58	8°48	17°41	29° 7	21°D15	16° 2	17°53	13°55	29°53	29°48	7°42	8° 7	S 24
M25	12 6 43	3°32'03	3♌52	6° 4	10° 2	18°15	29°20	21°15	16° 0	17°55	13°54	29°53	29°45	7°49	8°11	M25
T 26	12 10 39	4°31'38	16°44	7°12	11°16	18°49	29°33	21°15	15°59	17°57	13°53	29°53	29°42	7°55	8°15	T 26
W27	12 14 36	5°31'10	29°22	8°22	12°30	19°23	29°46	21°15	15°58	17°59	13°51	29°54	29°39	8° 2	8°19	W27
T 28	12 18 32	6°30'41	11♍47	9°34	13°44	19°57	29°59	21°15	15°56	18° 0	13°50	29°54	29°35	8° 9	8°22	T 28
F 29	12 22 29	7°30'09	24° 1	10°48	14°58	20°31	0♓12	21°16	15°55	18° 2	13°48	29°R55	29°32	8°15	8°26	F 29
S 30	12 26 25	8°29'35	6♎ 7	12° 5	16°12	21° 5	0°25	21°17	15°53	18° 4	13°47	29°55	29°29	8°22	8°30	S 30
S 31	12 30 22	9♈28'59	18♎ 6	13♓23	17♓26	21♊39	0♓37	21♋17	15♌52	18♉ 6	13♍45	29♓54	29♓26	8♏29	8♓34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s59	7n 3	1n20	8s57	3n17	17s55	0s19	22n52	1n45	14s11	0s40	21n42	0n 2	16n29	0n44	15n20	1s43	18n53	13n55	0s 3	0n24	15s57	4s 4	5n24
S 2	7 36	1 11	0 13	9 23	3 6	17 37	0 22	22 57	1 45	14 6	0 40	21 43	0 3	16 29	0 44	15 21	1 43	18 54	13 55	0 4	0 23	16 0	4 2	5 24
S 3	7 14	4s38	0s54	9 47	2 55	17 19	0 24	23 3	1 45	14 2	0 41	21 43	0 3	16 30	0 44	15 21	1 43	18 54	13 55	0 3	0 22	16 3	4 1	5 24
M 4	6 51	10 13	1 57	10 11	2 43	17 0	0 27	23 8	1 45	13 57	0 41	21 44	0 3	16 31	0 44	15 22	1 43	18 55	13 55	0 3	0 21	16 6	3 59	5 24
T 5	6 28	15 24	2 55	10 32	2 30	16 41	0 30	23 14	1 45	13 53	0 41	21 44	0 3	16 31	0 44	15 22	1 43	18 56	13 55	0 3	0 19	16 8	3 58	5 24
W 6	6 4	20 0	3 46	10 51	2 16	16 22	0 32	23 19	1 45	13 48	0 41	21 45	0 3	16 32	0 44	15 22	1 43	18 57	13 55	0 2	0 18	16 11	3 57	5 24
T 7	5 41	23 49	4 26	11 9	2 3	16 2	0 35	23 24	1 45	13 44	0 41	21 45	0 3	16 33	0 44	15 23	1 43	18 57	13 55	0 1	0 17	16 14	3 55	5 24
F 8	5 18	26 40	4 56	11 24	1 49	15 41	0 38	23 29	1 45	13 39	0 41	21 45	0 3	16 33	0 44	15 23	1 43	18 58	13 56	0 1	0 16	16 17	3 54	5 24
S 9	4 55	28 20	5 13	11 37	1 35	15 20	0 40	23 34	1 45	13 34	0 41	21 46	0 3	16 34	0 43	15 24	1 43	18 59	13 56	0 1	0 14	16 20	3 52	5 24
S 10	4 31	28 38	5 16	11 48	1 21	14 59	0 43	23 39	1 45	13 30	0 41	21 46	0 3	16 35	0 43	15 24	1 43	18 59	13 56	0 1	0 13	16 23	3 51	5 24
M11	4 8	27 27	5 4	11 56	1 7	14 37	0 45	23 43	1 45	13 25	0 42	21 46	0 3	16 35	0 43	15 24	1 43	19 0	13 56	0 2	0 12	16 26	3 49	5 24
T 12	3 44	24 45	4 36	12 3	0 54	14 15	0 47	23 48	1 45	13 21	0 42	21 47	0 4	16 36	0 43	15 25	1 43	19 1	13 56	0 2	0 10	16 29	3 48	5 24
W13	3 20	20 38	3 52	12 7	0 41	13 53	0 50	23 52	1 44	13 16	0 42	21 47	0 4	16 36	0 43	15 25	1 43	19 1	13 56	0 3	0 9	16 32	3 46	5 24
T 14	2 57	15 16	2 53	12 10	0 28	13 30	0 52	23 57	1 44	13 12	0 42	21 47	0 4	16 37	0 43	15 26	1 43	19 2	13 56	0 3	0 8	16 35	3 45	5 24
F 15	2 33	8 57	1 42	12 10	0 15	13 6	0 54	24 1	1 44	13 7	0 42	21 47	0 4	16 38	0 43	15 26	1 43	19 2	13 56	0 3	0 7	16 38	3 43	5 24
S 16	2 9	2 2	0 23	12 8	0 3	12 43	0 56	24 5	1 44	13 3	0 42	21 48	0 4	16 38	0 43	15 27	1 43	19 3	13 56	0 3	0 5	16 40	3 42	5 24
S 17	1 46	5n 6	0n59	12 5	0s 8	12 19	0 58	24 9	1 44	12 58	0 42	21 48	0 4	16 39	0 43	15 27	1 43	19 4	13 56	0 3	0 4	16 43	3 40	5 24
M18	1 22	11 59	2 18	12 0	0 20	11 54	1 0	24 13	1 44	12 54	0 42	21 48	0 4	16 39	0 43	15 28	1 43	19 4	13 56	0 3	0 3	16 46	3 39	5 24
T 19	0 58	18 10	3 26	11 53	0 30	11 30	1 2	24 17	1 44	12 49	0 43	21 48	0 4	16 40	0 43	15 28	1 42	19 5	13 56	0 3	0 2	16 49	3 37	5 24
W20	0 34	23 12	4 21	11 44	0 41	11 5	1 4	24 20	1 44	12 45	0 43	21 49	0 4	16 40	0 43	15 29	1 42	19 5	13 56	0 3	0 0	16 52	3 36	5 24
T 21	0 11	26 44	4 58	11 34	0 50	10 39	1 6	24 24	1 43	12 40	0 43	21 49	0 4	16 41	0 43	15 29	1 42	19 6	13 56	0 3	0s 1	16 55	3 34	5 24
F 22	0n13	28 30	5 16	11 22	1 0	10 14	1 8	24 27	1 43	12 36	0 43	21 49	0 5	16 41	0 43	15 30	1 42	19 6	13 56	0 3	0 2	16 58	3 33	5 24
S 23	0 37	28 27	5 15	11 8	1 9	9 48	1 10	24 30	1 43	12 31	0 43	21 49	0 5	16 42	0 43	15 30	1 42	19 7	13 55	0 3	0 3	17 1	3 31	5 24
S 24	1 1	26 42	4 57	10 53	1 17	9 22	1 11	24 33	1 43	12 27	0 43	21 49	0 5	16 42	0 43	15 31	1 42	19 7	13 55	0 3	0 5	17 3	3 30	5 24
M25	1 24	23 32	4 24	10 36	1 25	8 55	1 13	24 36	1 43	12 22	0 43	21 49	0 5	16 43	0 43	15 31	1 42	19 8	13 55	0 3	0 6	17 6	3 28	5 24
T 26	1 48	19 15	3 37	10 18	1 33	8 29	1 14	24 39	1 43	12 18	0 43	21 49	0 5	16 43	0 43	15 32	1 42	19 8	13 55	0 3	0 7	17 9	3 27	5 24
W27	2 11	14 12	2 42	9 58	1 40	8 2	1 16	24 41	1 42	12 13	0 44	21 49	0 5	16 43	0 43	15 32	1 42	19 9	13 55	0 2	0 8	17 12	3 25	5 24
T 28	2 35	8 40	1 39	9 37	1 46	7 35	1 17	24 44	1 42	12 9	0 44	21 49	0 5	16 44	0 43	15 33	1 42	19 9	13 55	0 2	0 10	17 15	3 24	5 25
F 29	2 58	2 52	0 33	9 14	1 52	7 8	1 19	24 46	1 42	12 5	0 44	21 49	0 5	16 44	0 43	15 33	1 42	19 10	13 55	0 2	0 11	17 18	3 23	5 25
S 30	3 22	2s57	0s34	8 50	1 58	6 40	1 20	24 48	1 42	12 0	0 44	21 49	0 5	16 44	0 43	15 34	1 42	19 10	13 55	0 2	0 12	17 20	3 21	5 25
S 31	3n45	8s37	1s39	8s25	2s 3	6s12	1s21	24n51	1n42	11s56	0s44	21n49	0n 5	16n45	0n43	15n34	1s42	19n11	13n55	0s 2	0s14	17s23	3s20	5n25

Julian Day Number = 2528669.5, Delta T = 174.31 sec
Ecliptic obliquity = 23°24'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'29, Lahiri = 26°48'29

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

APRIL 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 34 19	10♈28'21	29♎59	14♓43	18♓40	22♊13	0♓50	21♋18	15°R51	18♉ 8	13°R44	29°R53	29♓23	8♏35	8♓37	M 1
T 2	12 38 15	11°27'41	11♏49	16° 4	19°54	22°47	1° 3	21°19	15♌50	18°10	13♍43	29♓52	29°20	8°42	8°41	T 2
W 3	12 42 12	12°26'59	23°39	17°28	21° 8	23°21	1°15	21°20	15°49	18°12	13°41	29°50	29°16	8°49	8°44	W 3
T 4	12 46 8	13°26'16	5♐31	18°53	22°22	23°56	1°28	21°21	15°48	18°13	13°40	29°48	29°13	8°55	8°48	T 4
F 5	12 50 5	14°25'31	17°29	20°19	23°36	24°30	1°40	21°23	15°47	18°15	13°39	29°46	29°10	9° 2	8°51	F 5
S 6	12 54 1	15°24'44	29°36	21°47	24°50	25° 4	1°52	21°24	15°46	18°17	13°37	29°45	29° 7	9° 9	8°55	S 6
S 7	12 57 58	16°23'55	11♑57	23°17	26° 4	25°39	2° 4	21°26	15°45	18°19	13°36	29°D44	29° 4	9°15	8°58	S 7
M 8	13 1 54	17°23'04	24°35	24°48	27°18	26°13	2°17	21°27	15°44	18°21	13°35	29°44	29° 1	9°22	9° 2	M 8
T 9	13 5 51	18°22'12	7♒35	26°21	28°31	26°48	2°29	21°29	15°43	18°23	13°34	29°45	28°57	9°29	9° 5	T 9
W10	13 9 48	19°21'17	20°59	27°56	29°45	27°23	2°41	21°31	15°42	18°25	13°32	29°46	28°54	9°35	9° 8	W10
T 11	13 13 44	20°20'21	4♓51	29°31	0♈59	27°57	2°53	21°33	15°42	18°27	13°31	29°48	28°51	9°42	9°12	T 11
F 12	13 17 41	21°19'24	19° 8	1♈ 9	2°13	28°32	3° 4	21°35	15°41	18°29	13°30	29°49	28°48	9°49	9°15	F 12
S 13	13 21 37	22°18'24	3♈50	2°48	3°27	29° 7	3°16	21°37	15°40	18°31	13°29	29°R49	28°45	9°55	9°18	S 13
S 14	13 25 34	23°17'22	18°50	4°28	4°41	29°42	3°28	21°39	15°40	18°34	13°28	29°48	28°41	10° 2	9°21	S 14
M15	13 29 30	24°16'19	4♉ 0	6°10	5°55	0♋16	3°40	21°41	15°39	18°36	13°27	29°46	28°38	10° 9	9°25	M15
T 16	13 33 27	25°15'13	19°11	7°53	7° 9	0°51	3°51	21°44	15°39	18°38	13°26	29°43	28°35	10°15	9°28	T 16
W17	13 37 23	26°14'05	4♊13	9°38	8°23	1°26	4° 2	21°46	15°39	18°40	13°25	29°39	28°32	10°22	9°31	W17
T 18	13 41 20	27°12'56	18°57	11°24	9°37	2° 1	4°14	21°49	15°38	18°42	13°23	29°36	28°29	10°29	9°34	T 18
F 19	13 45 17	28°11'44	3♋17	13°12	10°51	2°36	4°25	21°52	15°38	18°44	13°22	29°33	28°26	10°35	9°37	F 19
S 20	13 49 13	29°10'29	17°11	15° 2	12° 5	3°11	4°36	21°55	15°38	18°46	13°21	29°31	28°22	10°42	9°40	S 20
S 21	13 53 10	0♉ 9'13	0♌40	16°53	13°19	3°46	4°47	21°58	15°37	18°48	13°20	29°D30	28°19	10°49	9°43	S 21
M22	13 57 6	1° 7'54	13°44	18°46	14°33	4°21	4°58	22° 1	15°37	18°51	13°20	29°31	28°16	10°56	9°46	M22
T 23	14 1 3	2° 6'33	26°26	20°40	15°46	4°57	5° 9	22° 4	15°37	18°53	13°19	29°32	28°13	11° 2	9°49	T 23
W24	14 4 59	3° 5'09	8♍52	22°36	17° 0	5°32	5°20	22° 7	15°D37	18°55	13°18	29°34	28°10	11° 9	9°51	W24
T 25	14 8 56	4° 3'44	21° 4	24°33	18°14	6° 7	5°30	22°10	15°37	18°57	13°17	29°35	28° 7	11°16	9°54	T 25
F 26	14 12 52	5° 2'16	3♎ 6	26°32	19°28	6°42	5°41	22°14	15°37	18°59	13°16	29°R35	28° 3	11°22	9°57	F 26
S 27	14 16 49	6° 0'46	15° 2	28°32	20°42	7°18	5°51	22°17	15°38	19° 2	13°15	29°34	28° 0	11°29	10° 0	S 27
S 28	14 20 46	6°59'15	26°54	0♉34	21°56	7°53	6° 1	22°21	15°38	19° 4	13°14	29°31	27°57	11°36	10° 2	S 28
M29	14 24 42	7°57'41	8♏44	2°37	23°10	8°28	6°12	22°25	15°38	19° 6	13°14	29°26	27°54	11°42	10° 5	M29
T 30	14 28 39	8♉56'06	20♏34	4♉42	24♈23	9♋ 4	6♓22	22♋29	15♌38	19♉ 8	13♍13	29♓20	27♓51	11♏49	10♓ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n 9	13s56	2s39	7s59	2s 8	5s45	1s22	24n52	1n41	11s52	0s44	21n49	0n 5	16n45	0n43	15n35	1s42	19n11	13n55	0s 3	0s15	17s26	3s18	5n25
T 2	4 32	18 43	3 32	7 31	2 12	5 17	1 23	24 54	1 41	11 47	0 45	21 49	0 6	16 45	0 43	15 35	1 42	19 12	13 54	0 3	0 16	17 29	3 17	5 25
W 3	4 55	22 47	4 16	7 2	2 16	4 48	1 24	24 56	1 41	11 43	0 45	21 49	0 6	16 46	0 43	15 36	1 42	19 12	13 54	0 4	0 17	17 32	3 15	5 25
T 4	5 18	25 56	4 48	6 32	2 19	4 20	1 25	24 57	1 41	11 39	0 45	21 49	0 6	16 46	0 43	15 36	1 42	19 12	13 54	0 5	0 19	17 34	3 14	5 25
F 5	5 41	27 57	5 9	6 0	2 22	3 52	1 26	24 59	1 41	11 34	0 45	21 49	0 6	16 46	0 43	15 37	1 42	19 13	13 54	0 6	0 20	17 37	3 12	5 25
S 6	6 4	28 41	5 16	5 28	2 24	3 23	1 27	25 0	1 40	11 30	0 45	21 49	0 6	16 47	0 43	15 38	1 42	19 13	13 54	0 6	0 21	17 40	3 11	5 26
S 7	6 26	28 0	5 9	4 54	2 26	2 55	1 28	25 1	1 40	11 26	0 45	21 49	0 6	16 47	0 43	15 38	1 42	19 13	13 54	0 6	0 22	17 43	3 10	5 26
M 8	6 49	25 53	4 47	4 19	2 27	2 26	1 28	25 2	1 40	11 22	0 46	21 48	0 6	16 47	0 43	15 39	1 42	19 14	13 54	0 6	0 24	17 46	3 8	5 26
T 9	7 12	22 23	4 10	3 43	2 28	1 57	1 29	25 2	1 40	11 17	0 46	21 48	0 6	16 47	0 43	15 39	1 42	19 14	13 53	0 6	0 25	17 48	3 7	5 26
W10	7 34	17 37	3 18	3 6	2 28	1 28	1 30	25 3	1 40	11 13	0 46	21 48	0 6	16 47	0 43	15 40	1 42	19 14	13 53	0 5	0 26	17 51	3 5	5 26
T 11	7 56	11 48	2 13	2 27	2 28	0 59	1 30	25 3	1 39	11 9	0 46	21 48	0 6	16 48	0 43	15 40	1 42	19 15	13 53	0 5	0 27	17 54	3 4	5 26
F 12	8 18	5 12	0 59	1 48	2 28	0 30	1 31	25 4	1 39	11 5	0 46	21 48	0 6	16 48	0 43	15 41	1 42	19 15	13 53	0 5	0 29	17 57	3 3	5 26
S 13	8 41	1n52	0n22	1 8	2 26	0 1	1 31	25 4	1 39	11 1	0 46	21 47	0 6	16 48	0 43	15 42	1 42	19 15	13 53	0 4	0 30	18 0	3 1	5 27
S 14	9 2	8 57	1 43	0 27	2 25	0n28	1 31	25 4	1 39	10 57	0 47	21 47	0 7	16 48	0 43	15 42	1 42	19 16	13 52	0 5	0 31	18 2	3 0	5 27
M15	9 24	15 37	2 57	0n16	2 23	0 57	1 31	25 3	1 39	10 53	0 47	21 47	0 7	16 48	0 43	15 43	1 41	19 16	13 52	0 6	0 32	18 5	2 59	5 27
T 16	9 46	21 20	3 59	0 59	2 20	1 26	1 31	25 3	1 38	10 49	0 47	21 46	0 7	16 48	0 43	15 43	1 41	19 16	13 52	0 7	0 34	18 8	2 57	5 27
W17	10 7	25 36	4 43	1 43	2 17	1 55	1 31	25 2	1 38	10 45	0 47	21 46	0 7	16 48	0 42	15 44	1 41	19 16	13 52	0 8	0 35	18 11	2 56	5 27
T 18	10 28	28 4	5 8	2 28	2 13	2 24	1 31	25 2	1 38	10 41	0 47	21 46	0 7	16 48	0 42	15 45	1 41	19 16	13 51	0 10	0 36	18 13	2 55	5 27
F 19	10 49	28 35	5 13	3 14	2 9	2 53	1 31	25 1	1 38	10 37	0 47	21 45	0 7	16 49	0 42	15 45	1 41	19 17	13 51	0 11	0 38	18 16	2 53	5 28
S 20	11 10	27 15	4 59	4 0	2 4	3 22	1 31	25 0	1 37	10 33	0 48	21 45	0 7	16 49	0 42	15 46	1 41	19 17	13 51	0 12	0 39	18 19	2 52	5 28
S 21	11 31	24 21	4 29	4 47	1 59	3 51	1 31	24 59	1 37	10 29	0 48	21 45	0 7	16 49	0 42	15 46	1 41	19 17	13 51	0 12	0 40	18 22	2 51	5 28
M22	11 51	20 17	3 45	5 35	1 54	4 20	1 31	24 57	1 37	10 25	0 48	21 44	0 7	16 49	0 42	15 47	1 41	19 17	13 51	0 12	0 41	18 24	2 50	5 28
T 23	12 12	15 23	2 51	6 24	1 47	4 49	1 30	24 56	1 37	10 22	0 48	21 44	0 7	16 49	0 42	15 48	1 41	19 17	13 50	0 11	0 43	18 27	2 48	5 28
W24	12 32	9 57	1 51	7 13	1 41	5 17	1 30	24 54	1 36	10 18	0 48	21 43	0 7	16 49	0 42	15 48	1 41	19 17	13 50	0 10	0 44	18 30	2 47	5 29
T 25	12 52	4 15	0 46	8 3	1 34	5 46	1 30	24 52	1 36	10 14	0 49	21 43	0 7	16 48	0 42	15 49	1 41	19 17	13 50	0 10	0 45	18 32	2 46	5 29
F 26	13 11	1s32	0s19	8 53	1 26	6 14	1 29	24 50	1 36	10 11	0 49	21 42	0 8	16 48	0 42	15 49	1 41	19 18	13 49	0 10	0 46	18 35	2 45	5 29
S 27	13 31	7 12	1 23	9 44	1 18	6 42	1 28	24 48	1 36	10 7	0 49	21 42	0 8	16 48	0 42	15 50	1 41	19 18	13 49	0 10	0 48	18 38	2 44	5 29
S 28	13 50	12 35	2 23	10 34	1 10	7 11	1 28	24 46	1 35	10 3	0 49	21 41	0 8	16 48	0 42	15 51	1 41	19 18	13 49	0 11	0 49	18 41	2 42	5 30
M29	14 9	17 30	3 17	11 25	1 1	7 39	1 27	24 43	1 35	10 0	0 49	21 41	0 8	16 48	0 42	15 51	1 41	19 18	13 49	0 13	0 50	18 43	2 41	5 30
T 30	14n28	21s45	4s 2	12n16	0s52	8n 6	1s26	24n41	1n35	9s56	0s50	21n40	0n 8	16n48	0n42	15n52	1s41	19n18	13n48	0s16	0s51	18s46	2s40	5n30

Julian Day Number = 2528700.5, Delta T = 174.40 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'33, Lahiri = 26°48'33

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

MAY 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 32 35	9♉54'29	2♐27	6♉48	25♈37	9♋39	6♓32	22♋33	15♌39	19♉10	13°R12	29°R12	27♓47	11♏56	10♓10	W 1
T 2	14 36 32	10°52'50	14°23	8°54	26°51	10°14	6°42	22°36	15°39	19°13	13♍11	29♓ 5	27°44	12° 2	10°12	T 2
F 3	14 40 28	11°51'09	26°26	11° 2	28° 5	10°50	6°51	22°41	15°40	19°15	13°11	28°57	27°41	12° 9	10°15	F 3
S 4	14 44 25	12°49'27	8♑36	13°11	29°19	11°25	7° 1	22°45	15°40	19°17	13°10	28°51	27°38	12°16	10°17	S 4
S 5	14 48 21	13°47'44	20°59	15°20	0♉32	12° 1	7°11	22°49	15°41	19°19	13° 9	28°47	27°35	12°22	10°19	S 5
M 6	14 52 18	14°45'58	3♒35	17°29	1°46	12°36	7°20	22°53	15°41	19°22	13° 9	28°44	27°32	12°29	10°22	M 6
T 7	14 56 15	15°44'12	16°31	19°39	3° 0	13°12	7°29	22°58	15°42	19°24	13° 8	28°D44	27°28	12°36	10°24	T 7
W 8	15 0 11	16°42'23	29°47	21°48	4°14	13°48	7°38	23° 2	15°43	19°26	13° 8	28°44	27°25	12°42	10°26	W 8
T 9	15 4 8	17°40'34	13♓29	23°57	5°28	14°23	7°47	23° 7	15°44	19°28	13° 7	28°45	27°22	12°49	10°28	T 9
F 10	15 8 4	18°38'43	27°36	26° 5	6°41	14°59	7°56	23°12	15°44	19°31	13° 7	28°R46	27°19	12°56	10°30	F 10
S 11	15 12 1	19°36'50	12♈10	28°13	7°55	15°35	8° 5	23°16	15°45	19°33	13° 6	28°45	27°16	13° 3	10°32	S 11
S 12	15 15 57	20°34'56	27° 5	0♊18	9° 9	16°10	8°14	23°21	15°46	19°35	13° 6	28°42	27°12	13° 9	10°34	S 12
M13	15 19 54	21°33'01	12♉15	2°23	10°23	16°46	8°22	23°26	15°47	19°37	13° 6	28°37	27° 9	13°16	10°36	M13
T 14	15 23 50	22°31'04	27°31	4°25	11°37	17°22	8°31	23°31	15°48	19°40	13° 5	28°31	27° 6	13°23	10°38	T 14
W15	15 27 47	23°29'05	12♊43	6°25	12°50	17°58	8°39	23°36	15°49	19°42	13° 5	28°22	27° 3	13°29	10°40	W15
T 16	15 31 44	24°27'05	27°38	8°23	14° 4	18°34	8°47	23°41	15°51	19°44	13° 5	28°14	27° 0	13°36	10°42	T 16
F 17	15 35 40	25°25'03	12♋11	10°18	15°18	19° 9	8°55	23°46	15°52	19°46	13° 4	28° 7	26°57	13°43	10°43	F 17
S 18	15 39 37	26°23'00	26°15	12°10	16°32	19°45	9° 3	23°52	15°53	19°49	13° 4	28° 1	26°53	13°49	10°45	S 18
S 19	15 43 33	27°20'54	9♌50	14° 0	17°45	20°21	9°11	23°57	15°54	19°51	13° 4	27°57	26°50	13°56	10°46	S 19
M20	15 47 30	28°18'47	22°57	15°47	18°59	20°57	9°18	24° 3	15°56	19°53	13° 4	27°D56	26°47	14° 3	10°48	M20
T 21	15 51 26	29°16'38	5♍39	17°30	20°13	21°33	9°26	24° 8	15°57	19°55	13° 4	27°56	26°44	14° 9	10°49	T 21
W22	15 55 23	0♊14'27	18° 1	19°10	21°27	22° 9	9°33	24°14	15°59	19°58	13° 3	27°57	26°41	14°16	10°51	W22
T 23	15 59 19	1°12'14	0♎ 8	20°47	22°40	22°45	9°40	24°19	16° 0	20° 0	13° 3	27°R57	26°38	14°23	10°52	T 23
F 24	16 3 16	2°10'00	12° 5	22°21	23°54	23°21	9°47	24°25	16° 2	20° 2	13° 3	27°56	26°34	14°29	10°54	F 24
S 25	16 7 13	3° 7'44	23°56	23°52	25° 8	23°57	9°54	24°31	16° 3	20° 4	13°D 3	27°53	26°31	14°36	10°55	S 25
S 26	16 11 9	4° 5'27	5♏45	25°19	26°21	24°33	10° 0	24°37	16° 5	20° 7	13° 3	27°47	26°28	14°43	10°56	S 26
M27	16 15 6	5° 3'08	17°35	26°42	27°35	25° 9	10° 7	24°42	16° 7	20° 9	13° 3	27°39	26°25	14°50	10°57	M27
T 28	16 19 2	6° 0'48	29°27	28° 2	28°49	25°45	10°13	24°48	16° 8	20°11	13° 3	27°28	26°22	14°56	10°58	T 28
W29	16 22 59	6°58'27	11♐25	29°18	0♊ 2	26°21	10°19	24°54	16°10	20°13	13° 3	27°16	26°18	15° 3	10°59	W29
T 30	16 26 55	7°56'04	23°30	0♋31	1°16	26°57	10°25	25° 1	16°12	20°15	13° 4	27° 3	26°15	15°10	11° 0	T 30
F 31	16 30 52	8♊53'41	5♑41	1♋40	2♊30	27♋34	10♓31	25♋ 7	16♌14	20♉17	13♍ 4	26♓51	26♓12	15♏16	11♓ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n46	25s 8	4s36	13n 6	0s42	8n34	1s25	24n38	1n34	9s53	0s50	21n40	0n 8	16n48	0n42	15n53	1s41	19n18	13n48	0s19	0s53	18s49	2s39	5n30
T 2	15 4	27 27	4 59	13 57	0 32	9 2	1 24	24 35	1 34	9 49	0 50	21 39	0 8	16 48	0 42	15 53	1 41	19 18	13 48	0 22	0 54	18 51	2 38	5 30
F 3	15 22	28 30	5 8	14 47	0 22	9 29	1 24	24 32	1 34	9 46	0 50	21 39	0 8	16 48	0 42	15 54	1 41	19 18	13 47	0 25	0 55	18 54	2 37	5 31
S 4	15 40	28 12	5 4	15 36	0 12	9 56	1 22	24 29	1 34	9 42	0 50	21 38	0 8	16 47	0 42	15 54	1 41	19 18	13 47	0 27	0 56	18 57	2 36	5 31
S 5	15 58	26 29	4 46	16 24	0 1	10 23	1 21	24 25	1 33	9 39	0 51	21 37	0 8	16 47	0 42	15 55	1 41	19 18	13 47	0 29	0 58	18 59	2 34	5 31
M 6	16 15	23 26	4 14	17 11	0n10	10 49	1 20	24 22	1 33	9 36	0 51	21 37	0 8	16 47	0 42	15 56	1 41	19 18	13 47	0 30	0 59	19 2	2 33	5 31
T 7	16 32	19 11	3 28	17 57	0 20	11 16	1 19	24 18	1 33	9 33	0 51	21 36	0 8	16 47	0 42	15 56	1 41	19 18	13 46	0 30	1 0	19 5	2 32	5 32
W 8	16 49	13 52	2 30	18 42	0 31	11 42	1 18	24 14	1 33	9 29	0 51	21 35	0 9	16 46	0 42	15 57	1 41	19 17	13 46	0 30	1 1	19 7	2 31	5 32
T 9	17 5	7 45	1 22	19 24	0 41	12 8	1 16	24 10	1 32	9 26	0 52	21 35	0 9	16 46	0 42	15 57	1 41	19 17	13 46	0 30	1 3	19 10	2 30	5 32
F 10	17 21	1 3	0 6	20 5	0 51	12 33	1 15	24 6	1 32	9 23	0 52	21 34	0 9	16 46	0 42	15 58	1 41	19 17	13 45	0 29	1 4	19 13	2 29	5 32
S 11	17 37	5n54	1n12	20 44	1 1	12 58	1 14	24 1	1 32	9 20	0 52	21 33	0 9	16 46	0 42	15 59	1 41	19 17	13 45	0 30	1 5	19 15	2 28	5 33
S 12	17 53	12 42	2 26	21 21	1 11	13 23	1 12	23 57	1 31	9 17	0 52	21 33	0 9	16 45	0 42	15 59	1 41	19 17	13 45	0 31	1 7	19 18	2 27	5 33
M13	18 8	18 51	3 32	21 56	1 20	13 48	1 11	23 52	1 31	9 14	0 52	21 32	0 9	16 45	0 42	16 0	1 41	19 17	13 44	0 33	1 8	19 21	2 26	5 33
T 14	18 23	23 51	4 22	22 28	1 29	14 12	1 9	23 47	1 31	9 11	0 53	21 31	0 9	16 45	0 42	16 0	1 41	19 17	13 44	0 36	1 9	19 23	2 25	5 33
W15	18 38	27 10	4 54	22 57	1 37	14 36	1 8	23 42	1 31	9 8	0 53	21 30	0 9	16 44	0 42	16 1	1 41	19 17	13 44	0 39	1 10	19 26	2 25	5 34
T 16	18 52	28 29	5 5	23 24	1 45	15 0	1 6	23 37	1 30	9 5	0 53	21 29	0 9	16 44	0 42	16 2	1 41	19 16	13 43	0 42	1 12	19 28	2 24	5 34
F 17	19 6	27 47	4 56	23 48	1 52	15 23	1 4	23 32	1 30	9 3	0 53	21 29	0 9	16 43	0 41	16 2	1 41	19 16	13 43	0 45	1 13	19 31	2 23	5 34
S 18	19 19	25 17	4 30	24 10	1 58	15 46	1 2	23 26	1 30	9 0	0 54	21 28	0 9	16 43	0 41	16 3	1 41	19 16	13 43	0 47	1 14	19 34	2 22	5 34
S 19	19 33	21 26	3 48	24 30	2 3	16 8	1 1	23 21	1 29	8 57	0 54	21 27	0 9	16 43	0 41	16 3	1 41	19 16	13 42	0 49	1 15	19 36	2 21	5 35
M20	19 46	16 37	2 56	24 46	2 8	16 30	0 59	23 15	1 29	8 55	0 54	21 26	0 9	16 42	0 41	16 4	1 41	19 15	13 42	0 49	1 17	19 39	2 20	5 35
T 21	19 58	11 14	1 56	25 1	2 12	16 52	0 57	23 9	1 29	8 52	0 54	21 25	0 10	16 42	0 41	16 5	1 41	19 15	13 42	0 49	1 18	19 41	2 19	5 35
W22	20 11	5 33	0 53	25 13	2 15	17 13	0 55	23 3	1 28	8 49	0 55	21 24	0 10	16 41	0 41	16 5	1 41	19 15	13 41	0 49	1 19	19 44	2 19	5 36
T 23	20 23	0s14	0s12	25 22	2 17	17 34	0 53	22 57	1 28	8 47	0 55	21 23	0 10	16 41	0 41	16 6	1 41	19 15	13 41	0 49	1 20	19 47	2 18	5 36
F 24	20 34	5 55	1 15	25 30	2 18	17 54	0 51	22 50	1 28	8 45	0 55	21 22	0 10	16 40	0 41	16 6	1 41	19 14	13 41	0 49	1 22	19 49	2 17	5 36
S 25	20 46	11 21	2 14	25 35	2 19	18 14	0 49	22 44	1 28	8 42	0 55	21 21	0 10	16 40	0 41	16 7	1 41	19 14	13 40	0 51	1 23	19 52	2 16	5 36
S 26	20 57	16 22	3 7	25 38	2 19	18 33	0 47	22 37	1 27	8 40	0 56	21 20	0 10	16 39	0 41	16 8	1 41	19 14	13 40	0 53	1 24	19 54	2 16	5 37
M27	21 7	20 46	3 52	25 40	2 17	18 52	0 45	22 30	1 27	8 38	0 56	21 20	0 10	16 39	0 41	16 8	1 41	19 13	13 40	0 56	1 25	19 57	2 15	5 37
T 28	21 17	24 21	4 27	25 39	2 15	19 11	0 43	22 23	1 27	8 36	0 56	21 19	0 10	16 38	0 41	16 9	1 41	19 13	13 39	1 0	1 27	19 59	2 14	5 37
W29	21 27	26 55	4 50	25 37	2 13	19 29	0 41	22 16	1 26	8 33	0 56	21 18	0 10	16 38	0 41	16 9	1 41	19 13	13 39	1 5	1 28	20 2	2 14	5 38
T 30	21 37	28 16	5 1	25 34	2 9	19 46	0 39	22 9	1 26	8 31	0 57	21 17	0 10	16 37	0 41	16 10	1 41	19 12	13 38	1 10	1 29	20 5	2 13	5 38
F 31	21n46	28s15	4s58	25n28	2n 4	20n 3	0s36	22n 2	1n26	8s29	0s57	21n15	0n10	16n36	0n41	16n10	1s41	19n12	13n38	1s15	1s30	20s 7	2s12	5n38

Julian Day Number = 2528730.5, Delta T = 174.49 sec
Ecliptic obliquity = 23°24'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'37, Lahiri = 26°48'37

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

JUNE 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 34 48	9♊51'16	18♉ 2	2♋46	3♊44	28♋10	10♓37	25♋13	16♌16	20♉20	13♍ 4	26°R41	26♓ 9	15♏23	11♓ 2	S 1
S 2	16 38 45	10°48'50	0♒32	3°48	4°57	28°46	10°43	25°19	16°18	20°22	13° 4	26♓33	26° 6	15°30	11° 3	S 2
M 3	16 42 42	11°46'24	13°15	4°45	6°11	29°22	10°48	25°25	16°20	20°24	13° 4	26°27	26° 3	15°36	11° 4	M 3
T 4	16 46 38	12°43'56	26°13	5°39	7°25	29°58	10°53	25°32	16°22	20°26	13° 5	26°24	25°59	15°43	11° 4	T 4
W 5	16 50 35	13°41'28	9♓27	6°29	8°38	0♌35	10°58	25°38	16°24	20°28	13° 5	26°D23	25°56	15°50	11° 5	W 5
T 6	16 54 31	14°38'58	23° 2	7°15	9°52	1°11	11° 3	25°45	16°26	20°30	13° 5	26°R23	25°53	15°56	11° 5	T 6
F 7	16 58 28	15°36'29	6♈59	7°57	11° 6	1°47	11° 8	25°51	16°28	20°32	13° 6	26°23	25°50	16° 3	11° 6	F 7
S 8	17 2 24	16°33'58	21°18	8°34	12°19	2°24	11°12	25°58	16°31	20°34	13° 6	26°21	25°47	16°10	11° 6	S 8
S 9	17 6 21	17°31'27	5♉59	9° 8	13°33	3° 0	11°17	26° 4	16°33	20°36	13° 7	26°17	25°44	16°17	11° 7	S 9
M10	17 10 17	18°28'55	20°55	9°37	14°47	3°36	11°21	26°11	16°35	20°39	13° 7	26°11	25°40	16°23	11° 7	M10
T 11	17 14 14	19°26'22	6♊ 0	10° 1	16° 1	4°13	11°25	26°18	16°38	20°41	13° 8	26° 2	25°37	16°30	11° 7	T 11
W12	17 18 11	20°23'48	21° 4	10°21	17°14	4°49	11°29	26°25	16°40	20°43	13° 8	25°51	25°34	16°37	11° 8	W12
T 13	17 22 7	21°21'14	5♋57	10°36	18°28	5°26	11°33	26°32	16°42	20°45	13° 9	25°40	25°31	16°43	11° 8	T 13
F 14	17 26 4	22°18'39	20°31	10°47	19°42	6° 2	11°36	26°38	16°45	20°47	13° 9	25°30	25°28	16°50	11° 8	F 14
S 15	17 30 0	23°16'03	4♌39	10°53	20°55	6°38	11°39	26°45	16°47	20°49	13°10	25°21	25°24	16°57	11°R 8	S 15
S 16	17 33 57	24°13'26	18°18	10°R55	22° 9	7°15	11°42	26°52	16°50	20°51	13°11	25°16	25°21	17° 3	11° 8	S 16
M17	17 37 53	25°10'47	1♍29	10°52	23°23	7°51	11°45	26°59	16°53	20°53	13°11	25°12	25°18	17°10	11° 8	M17
T 18	17 41 50	26° 8'08	14°14	10°45	24°36	8°28	11°48	27° 6	16°55	20°54	13°12	25°11	25°15	17°17	11° 8	T 18
W19	17 45 47	27° 5'28	26°38	10°33	25°50	9° 5	11°51	27°13	16°58	20°56	13°13	25°11	25°12	17°23	11° 7	W19
T 20	17 49 43	28° 2'46	8♎45	10°18	27° 4	9°41	11°53	27°20	17° 1	20°58	13°13	25°11	25° 9	17°30	11° 7	T 20
F 21	17 53 40	29° 0'04	20°42	9°58	28°18	10°18	11°55	27°28	17° 3	21° 0	13°14	25°10	25° 5	17°37	11° 7	F 21
S 22	17 57 36	29°57'22	2♏32	9°35	29°31	10°54	11°57	27°35	17° 6	21° 2	13°15	25° 6	25° 2	17°44	11° 6	S 22
S 23	18 1 33	0♋54'38	14°21	9° 9	0♋45	11°31	11°59	27°42	17° 9	21° 4	13°16	25° 0	24°59	17°50	11° 6	S 23
M24	18 5 29	1°51'54	26°13	8°40	1°59	12° 8	12° 1	27°49	17°12	21° 6	13°17	24°52	24°56	17°57	11° 5	M24
T 25	18 9 26	2°49'09	8♐11	8° 9	3°12	12°44	12° 2	27°56	17°15	21° 7	13°18	24°41	24°53	18° 4	11° 5	T 25
W26	18 13 22	3°46'23	20°17	7°36	4°26	13°21	12° 3	28° 4	17°18	21° 9	13°19	24°28	24°50	18°10	11° 4	W26
T 27	18 17 19	4°43'38	2♑31	7° 2	5°40	13°58	12° 4	28°11	17°20	21°11	13°20	24°15	24°46	18°17	11° 4	T 27
F 28	18 21 16	5°40'51	14°56	6°27	6°54	14°34	12° 5	28°19	17°23	21°13	13°21	24° 2	24°43	18°24	11° 3	F 28
S 29	18 25 12	6°38'05	27°31	5°52	8° 7	15°11	12° 6	28°26	17°26	21°14	13°22	23°51	24°40	18°30	11° 2	S 29
S 30	18 29 9	7♋35'18	10♒18	5♋17	9♋21	15♌48	12♓ 7	28♋33	17♌29	21♉16	13♍23	23♓43	24♓37	18♏37	11♓ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	26s50	4s41	25n22	1n59	20n19	0s34	21n54	1n25	8s28	0s57	21n14	0n10	16n36	0n41	16n11	1s41	19n11	13n38	1s19	1s32	20s10	2s12	5n38
S 2	22 3	24 5	4 11	25 14	1 52	20 35	0 32	21 46	1 25	8 26	0 57	21 13	0 10	16 35	0 41	16 11	1 41	19 11	13 37	1 22	1 33	20 12	2 11	5 39
M 3	22 10	20 8	3 27	25 5	1 45	20 50	0 30	21 39	1 25	8 24	0 58	21 12	0 11	16 35	0 41	16 12	1 41	19 11	13 37	1 25	1 34	20 15	2 11	5 39
T 4	22 18	15 9	2 33	24 54	1 37	21 4	0 27	21 31	1 24	8 22	0 58	21 11	0 11	16 34	0 41	16 13	1 41	19 10	13 37	1 26	1 36	20 17	2 10	5 39
W 5	22 25	9 23	1 28	24 43	1 28	21 19	0 25	21 22	1 24	8 20	0 58	21 10	0 11	16 33	0 41	16 13	1 41	19 10	13 36	1 26	1 37	20 20	2 10	5 40
T 6	22 32	3 2	0 18	24 31	1 18	21 32	0 23	21 14	1 24	8 19	0 58	21 9	0 11	16 33	0 41	16 14	1 41	19 9	13 36	1 26	1 38	20 22	2 9	5 40
F 7	22 38	3n37	0n56	24 18	1 8	21 45	0 20	21 6	1 23	8 17	0 59	21 8	0 11	16 32	0 41	16 14	1 41	19 9	13 36	1 26	1 39	20 25	2 9	5 40
S 8	22 44	10 17	2 8	24 5	0 56	21 57	0 18	20 57	1 23	8 16	0 59	21 7	0 11	16 31	0 41	16 15	1 41	19 8	13 35	1 27	1 41	20 27	2 8	5 40
S 9	22 50	16 32	3 13	23 50	0 44	22 9	0 16	20 49	1 23	8 14	0 59	21 6	0 11	16 31	0 41	16 15	1 41	19 8	13 35	1 28	1 42	20 30	2 8	5 41
M10	22 55	21 55	4 6	23 35	0 31	22 20	0 13	20 40	1 22	8 13	1 0	21 4	0 11	16 30	0 41	16 16	1 41	19 7	13 35	1 31	1 43	20 32	2 8	5 41
T 11	23 0	25 55	4 43	23 20	0 18	22 30	0 11	20 31	1 22	8 12	1 0	21 3	0 11	16 29	0 41	16 16	1 42	19 7	13 34	1 35	1 44	20 35	2 7	5 41
W12	23 4	28 5	4 59	23 4	0 4	22 40	0 9	20 22	1 22	8 11	1 0	21 2	0 11	16 28	0 41	16 17	1 42	19 6	13 34	1 39	1 46	20 37	2 7	5 42
T 13	23 8	28 12	4 56	22 48	0s11	22 49	0 6	20 13	1 21	8 9	1 0	21 1	0 11	16 28	0 41	16 17	1 42	19 6	13 34	1 43	1 47	20 40	2 7	5 42
F 14	23 11	26 20	4 33	22 32	0 27	22 57	0 4	20 3	1 21	8 8	1 1	20 59	0 11	16 27	0 41	16 18	1 42	19 5	13 33	1 47	1 48	20 42	2 6	5 42
S 15	23 15	22 51	3 53	22 16	0 42	23 5	0 1	19 54	1 21	8 7	1 1	20 58	0 11	16 26	0 41	16 18	1 42	19 5	13 33	1 51	1 49	20 45	2 6	5 42
S 16	23 17	18 12	3 2	21 59	0 59	23 12	0n 1	19 44	1 20	8 6	1 1	20 57	0 12	16 25	0 41	16 19	1 42	19 4	13 33	1 53	1 51	20 47	2 6	5 43
M17	23 20	12 50	2 2	21 43	1 15	23 18	0 3	19 34	1 20	8 6	1 1	20 56	0 12	16 24	0 41	16 19	1 42	19 4	13 32	1 54	1 52	20 50	2 5	5 43
T 18	23 21	7 5	0 58	21 27	1 32	23 24	0 6	19 25	1 20	8 5	1 2	20 54	0 12	16 24	0 41	16 20	1 42	19 3	13 32	1 55	1 53	20 52	2 5	5 43
W19	23 23	1 13	0s 8	21 11	1 49	23 29	0 8	19 15	1 19	8 4	1 2	20 53	0 12	16 23	0 41	16 20	1 42	19 2	13 31	1 55	1 54	20 54	2 5	5 44
T 20	23 24	4s33	1 11	20 55	2 6	23 33	0 10	19 5	1 19	8 3	1 2	20 52	0 12	16 22	0 41	16 21	1 42	19 2	13 31	1 55	1 56	20 57	2 5	5 44
F 21	23 25	10 5	2 11	20 40	2 23	23 37	0 13	18 54	1 19	8 3	1 3	20 51	0 12	16 21	0 40	16 21	1 42	19 1	13 31	1 55	1 57	20 59	2 5	5 44
S 22	23 25	15 13	3 4	20 25	2 39	23 40	0 15	18 44	1 18	8 2	1 3	20 49	0 12	16 20	0 40	16 22	1 42	19 0	13 30	1 57	1 58	21 2	2 5	5 44
S 23	23 25	19 46	3 49	20 11	2 55	23 42	0 18	18 34	1 18	8 2	1 3	20 48	0 12	16 19	0 40	16 22	1 42	19 0	13 30	1 59	1 59	21 4	2 5	5 45
M24	23 24	23 34	4 24	19 58	3 11	23 44	0 20	18 23	1 18	8 2	1 3	20 46	0 12	16 18	0 40	16 22	1 42	18 59	13 30	2 2	2 1	21 7	2 4	5 45
T 25	23 23	26 23	4 48	19 45	3 25	23 45	0 22	18 12	1 17	8 1	1 4	20 45	0 12	16 18	0 40	16 23	1 42	18 59	13 30	2 7	2 2	21 9	2 4	5 45
W26	23 22	28 2	4 59	19 33	3 39	23 45	0 24	18 2	1 17	8 1	1 4	20 44	0 12	16 17	0 40	16 23	1 42	18 58	13 29	2 12	2 3	21 11	2 4	5 45
T 27	23 20	28 20	4 57	19 22	3 52	23 44	0 27	17 51	1 17	8 1	1 4	20 42	0 12	16 16	0 40	16 24	1 42	18 57	13 29	2 17	2 4	21 14	2 4	5 46
F 28	23 18	27 14	4 41	19 12	4 3	23 43	0 29	17 40	1 16	8 1	1 5	20 41	0 12	16 15	0 40	16 24	1 42	18 57	13 29	2 22	2 6	21 16	2 4	5 46
S 29	23 15	24 44	4 11	19 4	4 14	23 41	0 31	17 28	1 16	8 1	1 5	20 39	0 13	16 14	0 40	16 25	1 42	18 56	13 28	2 26	2 7	21 19	2 4	5 46
S 30	23n12	20s58	3s28	18n56	4s22	23n38	0n33	17n17	1n16	8s 1	1s 5	20n38	0n13	16n13	0n40	16n25	1s42	18n55	13n28	2s30	2s 8	21s21	2s 5	5n47

Julian Day Number = 2528761.5, Delta T = 174.58 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'41, Lahiri = 26°48'42

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

JULY 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 33 5	8♋32'31	23♒15	4°R44	10♋35	16♌25	12♓ 7	28♋41	17♌33	21♉18	13♍24	23°R37	24♓34	18♏44	11°R 0	M 1
T 2	18 37 2	9°29'43	6♓24	4♋13	11°48	17° 1	12°R 7	28°48	17°36	21°19	13°25	23♓34	24°30	18°51	10♓59	T 2
W 3	18 40 58	10°26'56	19°46	3°43	13° 2	17°38	12° 7	28°56	17°39	21°21	13°26	23°D33	24°27	18°57	10°58	W 3
T 4	18 44 55	11°24'09	3♈23	3°17	14°16	18°15	12° 6	29° 3	17°42	21°23	13°27	23°33	24°24	19° 4	10°57	T 4
F 5	18 48 51	12°21'22	17°16	2°53	15°30	18°52	12° 6	29°11	17°45	21°24	13°28	23°R33	24°21	19°11	10°56	F 5
S 6	18 52 48	13°18'35	1♉25	2°33	16°43	19°29	12° 5	29°18	17°48	21°26	13°29	23°32	24°18	19°17	10°55	S 6
S 7	18 56 45	14°15'49	15°49	2°18	17°57	20° 6	12° 4	29°26	17°52	21°27	13°31	23°29	24°15	19°24	10°54	S 7
M 8	19 0 41	15°13'02	0♊25	2° 6	19°11	20°43	12° 3	29°34	17°55	21°29	13°32	23°23	24°11	19°31	10°53	M 8
T 9	19 4 38	16°10'16	15° 9	1°59	20°25	21°20	12° 2	29°41	17°58	21°30	13°33	23°15	24° 8	19°37	10°51	T 9
W10	19 8 34	17° 7'30	29°52	1°D57	21°39	21°56	12° 1	29°49	18° 1	21°32	13°34	23° 5	24° 5	19°44	10°50	W10
T 11	19 12 31	18° 4'45	14♋28	2° 0	22°52	22°33	11°59	29°57	18° 5	21°33	13°36	22°56	24° 2	19°51	10°49	T 11
F 12	19 16 27	19° 1'59	28°49	2° 8	24° 6	23°11	11°57	0♌ 4	18° 8	21°35	13°37	22°46	23°59	19°57	10°47	F 12
S 13	19 20 24	19°59'13	12♌49	2°21	25°20	23°48	11°55	0°12	18°11	21°36	13°38	22°39	23°56	20° 4	10°46	S 13
S 14	19 24 21	20°56'27	26°24	2°39	26°34	24°25	11°53	0°20	18°15	21°37	13°40	22°34	23°52	20°11	10°44	S 14
M15	19 28 17	21°53'41	9♍34	3° 3	27°48	25° 2	11°50	0°27	18°18	21°39	13°41	22°31	23°49	20°18	10°42	M15
T 16	19 32 14	22°50'55	22°20	3°31	29° 1	25°39	11°48	0°35	18°22	21°40	13°43	22°D30	23°46	20°24	10°41	T 16
W17	19 36 10	23°48'09	4♎45	4° 5	0♌15	26°16	11°45	0°43	18°25	21°41	13°44	22°31	23°43	20°31	10°39	W17
T 18	19 40 7	24°45'23	16°55	4°44	1°29	26°53	11°42	0°51	18°29	21°43	13°46	22°32	23°40	20°38	10°37	T 18
F 19	19 44 3	25°42'37	28°53	5°28	2°43	27°30	11°39	0°58	18°32	21°44	13°47	22°R32	23°36	20°44	10°35	F 19
S 20	19 48 0	26°39'51	10♏45	6°17	3°57	28° 7	11°36	1° 6	18°36	21°45	13°49	22°31	23°33	20°51	10°33	S 20
S 21	19 51 56	27°37'05	22°36	7°11	5°10	28°45	11°32	1°14	18°39	21°46	13°50	22°27	23°30	20°58	10°32	S 21
M22	19 55 53	28°34'20	4♐31	8°10	6°24	29°22	11°28	1°22	18°43	21°47	13°52	22°22	23°27	21° 4	10°30	M22
T 23	19 59 50	29°31'34	16°34	9°14	7°38	29°59	11°24	1°29	18°46	21°48	13°53	22°15	23°24	21°11	10°28	T 23
W24	20 3 46	0♌28'49	28°46	10°23	8°52	0♍36	11°20	1°37	18°50	21°49	13°55	22° 6	23°21	21°18	10°26	W24
T 25	20 7 43	1°26'05	11♑12	11°37	10° 6	1°14	11°16	1°45	18°53	21°51	13°57	21°57	23°17	21°25	10°23	T 25
F 26	20 11 39	2°23'20	23°50	12°55	11°20	1°51	11°12	1°53	18°57	21°52	13°58	21°49	23°14	21°31	10°21	F 26
S 27	20 15 36	3°20'36	6♒43	14°18	12°33	2°28	11° 7	2° 0	19° 1	21°53	14° 0	21°41	23°11	21°38	10°19	S 27
S 28	20 19 32	4°17'53	19°49	15°45	13°47	3° 6	11° 2	2° 8	19° 4	21°54	14° 2	21°35	23° 8	21°45	10°17	S 28
M29	20 23 29	5°15'10	3♓ 8	17°17	15° 1	3°43	10°58	2°16	19° 8	21°54	14° 3	21°32	23° 5	21°51	10°15	M29
T 30	20 27 25	6°12'28	16°37	18°53	16°15	4°20	10°53	2°24	19°12	21°55	14° 5	21°D30	23° 2	21°58	10°12	T 30
W31	20 31 22	7♌ 9'47	0♈18	20♋32	17♌29	4♍58	10♓47	2♌32	19♌15	21♉56	14♍ 7	21♓30	22♓58	22♏ 5	10♓10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 8	16s10	2s33	18n50	4s30	23n35	0n36	17n 6	1n15	8s 1	1s 5	20n37	0n13	16n12	0n40	16n25	1s42	18n54	13n28	2s32	2s10	21s23	2s 5	5n47
T 2	23 4	10 32	1 30	18 45	4 36	23 31	0 38	16 54	1 15	8 1	1 6	20 35	0 13	16 11	0 40	16 26	1 42	18 54	13 27	2 33	2 11	21 26	2 5	5 47
W 3	23 0	4 21	0 20	18 41	4 40	23 26	0 40	16 43	1 14	8 2	1 6	20 34	0 13	16 10	0 40	16 26	1 42	18 53	13 27	2 34	2 12	21 28	2 5	5 47
T 4	22 56	2n 9	0n52	18 39	4 43	23 21	0 42	16 31	1 14	8 2	1 6	20 32	0 13	16 9	0 40	16 26	1 42	18 52	13 27	2 34	2 13	21 30	2 5	5 48
F 5	22 50	8 40	2 2	18 38	4 45	23 15	0 44	16 19	1 14	8 3	1 7	20 31	0 13	16 8	0 40	16 27	1 42	18 52	13 26	2 34	2 15	21 33	2 5	5 48
S 6	22 45	14 52	3 7	18 39	4 45	23 8	0 46	16 7	1 13	8 3	1 7	20 29	0 13	16 7	0 40	16 27	1 42	18 51	13 26	2 34	2 16	21 35	2 5	5 48
S 7	22 39	20 23	4 0	18 41	4 43	23 0	0 48	15 55	1 13	8 4	1 7	20 28	0 13	16 6	0 40	16 28	1 42	18 50	13 26	2 35	2 17	21 37	2 6	5 48
M 8	22 33	24 46	4 39	18 44	4 40	22 52	0 50	15 43	1 13	8 4	1 8	20 26	0 13	16 5	0 40	16 28	1 42	18 49	13 26	2 38	2 18	21 40	2 6	5 49
T 9	22 26	27 33	5 0	18 48	4 36	22 43	0 52	15 31	1 12	8 5	1 8	20 25	0 13	16 4	0 40	16 28	1 43	18 49	13 25	2 41	2 20	21 42	2 6	5 49
W10	22 19	28 25	5 1	18 54	4 30	22 34	0 54	15 19	1 12	8 6	1 8	20 23	0 13	16 3	0 40	16 29	1 43	18 48	13 25	2 44	2 21	21 44	2 6	5 49
T 11	22 12	27 18	4 42	19 0	4 24	22 24	0 56	15 6	1 12	8 7	1 8	20 22	0 14	16 2	0 40	16 29	1 43	18 47	13 25	2 48	2 22	21 47	2 7	5 49
F 12	22 4	24 23	4 5	19 8	4 16	22 13	0 58	14 54	1 11	8 8	1 9	20 20	0 14	16 1	0 40	16 29	1 43	18 46	13 24	2 52	2 23	21 49	2 7	5 50
S 13	21 56	20 4	3 15	19 16	4 7	22 1	0 59	14 41	1 11	8 9	1 9	20 19	0 14	16 0	0 40	16 30	1 43	18 46	13 24	2 55	2 25	21 51	2 7	5 50
S 14	21 47	14 49	2 15	19 26	3 58	21 49	1 1	14 29	1 10	8 10	1 9	20 17	0 14	15 59	0 40	16 30	1 43	18 45	13 24	2 57	2 26	21 54	2 8	5 50
M15	21 38	9 2	1 9	19 36	3 47	21 36	1 3	14 16	1 10	8 11	1 10	20 15	0 14	15 58	0 40	16 30	1 43	18 44	13 24	2 58	2 27	21 56	2 8	5 50
T 16	21 29	3 3	0 1	19 46	3 36	21 23	1 4	14 3	1 10	8 12	1 10	20 14	0 14	15 57	0 40	16 30	1 43	18 43	13 23	2 58	2 28	21 58	2 9	5 50
W17	21 19	2s53	1s 5	19 57	3 24	21 9	1 6	13 50	1 9	8 14	1 10	20 12	0 14	15 56	0 40	16 31	1 43	18 42	13 23	2 58	2 30	22 1	2 9	5 51
T 18	21 9	8 35	2 7	20 8	3 12	20 54	1 8	13 37	1 9	8 15	1 10	20 11	0 14	15 55	0 40	16 31	1 43	18 42	13 23	2 58	2 31	22 3	2 10	5 51
F 19	20 59	13 54	3 2	20 19	2 59	20 39	1 9	13 24	1 9	8 17	1 11	20 9	0 14	15 53	0 40	16 31	1 43	18 41	13 23	2 58	2 32	22 5	2 10	5 51
S 20	20 48	18 39	3 49	20 30	2 46	20 23	1 11	13 11	1 8	8 18	1 11	20 7	0 14	15 52	0 40	16 31	1 43	18 40	13 22	2 58	2 33	22 7	2 11	5 51
S 21	20 37	22 41	4 26	20 41	2 32	20 7	1 12	12 57	1 8	8 20	1 11	20 6	0 14	15 51	0 40	16 32	1 43	18 39	13 22	2 59	2 35	22 10	2 11	5 51
M22	20 25	25 48	4 51	20 52	2 18	19 50	1 13	12 44	1 7	8 21	1 11	20 4	0 14	15 50	0 40	16 32	1 43	18 38	13 22	3 1	2 36	22 12	2 12	5 52
T 23	20 14	27 47	5 4	21 1	2 4	19 33	1 15	12 31	1 7	8 23	1 12	20 3	0 15	15 49	0 40	16 32	1 43	18 37	13 22	3 4	2 37	22 14	2 12	5 52
W24	20 2	28 28	5 4	21 11	1 50	19 15	1 16	12 17	1 7	8 25	1 12	20 1	0 15	15 48	0 40	16 32	1 43	18 37	13 22	3 8	2 38	22 17	2 13	5 52
T 25	19 49	27 45	4 49	21 19	1 36	18 56	1 17	12 4	1 6	8 27	1 12	19 59	0 15	15 47	0 40	16 33	1 43	18 36	13 21	3 11	2 40	22 19	2 13	5 52
F 26	19 36	25 35	4 20	21 26	1 22	18 37	1 18	11 50	1 6	8 29	1 12	19 58	0 15	15 46	0 40	16 33	1 43	18 35	13 21	3 15	2 41	22 21	2 14	5 52
S 27	19 23	22 5	3 37	21 32	1 8	18 17	1 19	11 36	1 5	8 31	1 13	19 56	0 15	15 45	0 40	16 33	1 43	18 34	13 21	3 18	2 42	22 23	2 15	5 53
S 28	19 10	17 25	2 42	21 36	0 54	17 57	1 20	11 22	1 5	8 33	1 13	19 54	0 15	15 43	0 40	16 33	1 43	18 33	13 21	3 20	2 43	22 25	2 15	5 53
M29	18 56	11 52	1 38	21 38	0 40	17 36	1 21	11 8	1 5	8 35	1 13	19 53	0 15	15 42	0 40	16 33	1 44	18 32	13 21	3 21	2 45	22 28	2 16	5 53
T 30	18 42	5 41	0 26	21 39	0 27	17 15	1 22	10 54	1 4	8 37	1 13	19 51	0 15	15 41	0 40	16 34	1 44	18 32	13 20	3 22	2 46	22 30	2 17	5 53
W31	18n28	0n51	0n47	21n37	0s13	16n54	1n23	10n40	1n 4	8s39	1s14	19n49	0n15	15n40	0n40	16n34	1s44	18n31	13n20	3s22	2s47	22s32	2s18	5n53

Julian Day Number = 2528791.5, Delta T = 174.67 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'45, Lahiri = 26°48'46

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

AUGUST 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 19	8♌ 7'06	14♈ 8	22♋16	18♌43	5♍35	10°R42	2♌39	19♌19	21♉57	14♍ 8	21♓32	22♓55	22♏12	10°R 8	T 1
F 2	20 39 15	9° 4'27	28° 7	24° 2	19°56	6°13	10♓37	2°47	19°23	21°58	14°10	21°33	22°52	22°18	10♓ 5	F 2
S 3	20 43 12	10° 1'49	12♉14	25°53	21°10	6°50	10°31	2°55	19°26	21°59	14°12	21°R33	22°49	22°25	10° 3	S 3
S 4	20 47 8	10°59'12	26°28	27°46	22°24	7°28	10°25	3° 2	19°30	21°59	14°14	21°32	22°46	22°32	10° 0	S 4
M 5	20 51 5	11°56'36	10♊47	29°41	23°38	8° 5	10°19	3°10	19°34	22° 0	14°16	21°29	22°42	22°38	9°58	M 5
T 6	20 55 1	12°54'01	25° 7	1♌39	24°52	8°43	10°13	3°18	19°37	22° 1	14°18	21°25	22°39	22°45	9°55	T 6
W 7	20 58 58	13°51'27	9♋24	3°39	26° 6	9°21	10° 7	3°26	19°41	22° 1	14°19	21°20	22°36	22°52	9°53	W 7
T 8	21 2 54	14°48'55	23°34	5°41	27°20	9°58	10° 1	3°33	19°45	22° 2	14°21	21°14	22°33	22°58	9°50	T 8
F 9	21 6 51	15°46'23	7♌31	7°43	28°33	10°36	9°54	3°41	19°48	22° 3	14°23	21° 9	22°30	23° 5	9°48	F 9
S 10	21 10 48	16°43'53	21°12	9°47	29°47	11°14	9°47	3°49	19°52	22° 3	14°25	21° 5	22°27	23°12	9°45	S 10
S 11	21 14 44	17°41'23	4♍33	11°51	1♍ 1	11°51	9°41	3°56	19°56	22° 4	14°27	21° 2	22°23	23°19	9°42	S 11
M12	21 18 41	18°38'54	17°34	13°56	2°15	12°29	9°34	4° 4	20° 0	22° 4	14°29	21°D 1	22°20	23°25	9°40	M12
T 13	21 22 37	19°36'26	0♎16	16° 0	3°29	13° 7	9°27	4°12	20° 3	22° 5	14°31	21° 1	22°17	23°32	9°37	T 13
W14	21 26 34	20°33'59	12°40	18° 4	4°43	13°45	9°20	4°19	20° 7	22° 5	14°33	21° 3	22°14	23°39	9°34	W14
T 15	21 30 30	21°31'32	24°50	20° 7	5°57	14°23	9°13	4°27	20°11	22° 5	14°35	21° 4	22°11	23°45	9°31	T 15
F 16	21 34 27	22°29'07	6♏49	22°10	7°11	15° 0	9° 6	4°34	20°15	22° 6	14°37	21° 6	22° 8	23°52	9°29	F 16
S 17	21 38 23	23°26'43	18°42	24°12	8°24	15°38	8°58	4°42	20°18	22° 6	14°39	21°R 7	22° 4	23°59	9°26	S 17
S 18	21 42 20	24°24'19	0♐35	26°13	9°38	16°16	8°51	4°49	20°22	22° 6	14°41	21° 7	22° 1	24° 6	9°23	S 18
M19	21 46 17	25°21'57	12°31	28°13	10°52	16°54	8°44	4°57	20°26	22° 7	14°43	21° 5	21°58	24°12	9°20	M19
T 20	21 50 13	26°19'35	24°35	0♍12	12° 6	17°32	8°36	5° 4	20°29	22° 7	14°45	21° 3	21°55	24°19	9°17	T 20
W21	21 54 10	27°17'15	6♑52	2°10	13°20	18°10	8°29	5°12	20°33	22° 7	14°47	21° 0	21°52	24°26	9°15	W21
T 22	21 58 6	28°14'55	19°24	4° 6	14°34	18°48	8°21	5°19	20°37	22° 7	14°49	20°57	21°48	24°32	9°12	T 22
F 23	22 2 3	29°12'37	2♒13	6° 1	15°48	19°26	8°13	5°26	20°41	22° 7	14°51	20°53	21°45	24°39	9° 9	F 23
S 24	22 5 59	0♍10'20	15°21	7°54	17° 1	20° 4	8° 6	5°34	20°44	22° 7	14°53	20°50	21°42	24°46	9° 6	S 24
S 25	22 9 56	1° 8'04	28°47	9°46	18°15	20°42	7°58	5°41	20°48	22° 8	14°55	20°48	21°39	24°52	9° 3	S 25
M26	22 13 52	2° 5'49	12♓29	11°37	19°29	21°20	7°50	5°48	20°52	22°R 8	14°57	20°47	21°36	24°59	9° 0	M26
T 27	22 17 49	3° 3'36	26°24	13°26	20°43	21°58	7°42	5°55	20°55	22° 8	14°59	20°D47	21°33	25° 6	8°57	T 27
W28	22 21 46	4° 1'24	10♈30	15°14	21°57	22°37	7°34	6° 3	20°59	22° 8	15° 1	20°48	21°29	25°13	8°54	W28
T 29	22 25 42	4°59'14	24°43	17° 1	23°10	23°15	7°26	6°10	21° 3	22° 7	15° 3	20°49	21°26	25°19	8°51	T 29
F 30	22 29 39	5°57'06	9♉ 0	18°46	24°24	23°53	7°19	6°17	21° 6	22° 7	15° 5	20°50	21°23	25°26	8°48	F 30
S 31	22 33 35	6♍55'00	23♉17	20♍30	25♍38	24♍31	7♓11	6♌24	21♌10	22♉ 7	15♍ 7	20♓51	21♓20	25♏33	8♓45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n13	7n24	1n59	21n34	0s 1	16n32	1n24	10n26	1n 3	8s41	1s14	19n48	0n15	15n39	0n40	16n34	1s44	18n30	13n20	3s21	2s48	22s34	2s18	5n53
F 2	17 58	13 40	3 5	21 28	0n11	16 9	1 24	10 12	1 3	8 44	1 14	19 46	0 15	15 38	0 40	16 34	1 44	18 29	13 20	3 21	2 50	22 36	2 19	5 53
S 3	17 43	19 18	4 0	21 19	0 23	15 46	1 25	9 58	1 3	8 46	1 14	19 44	0 15	15 37	0 40	16 34	1 44	18 28	13 20	3 21	2 51	22 39	2 20	5 54
S 4	17 27	23 54	4 41	21 9	0 34	15 23	1 26	9 43	1 2	8 48	1 15	19 43	0 16	15 35	0 40	16 34	1 44	18 27	13 20	3 21	2 52	22 41	2 21	5 54
M 5	17 12	27 4	5 5	20 55	0 44	14 59	1 26	9 29	1 2	8 51	1 15	19 41	0 16	15 34	0 40	16 34	1 44	18 27	13 19	3 22	2 53	22 43	2 21	5 54
T 6	16 55	28 29	5 9	20 39	0 54	14 35	1 27	9 15	1 1	8 53	1 15	19 39	0 16	15 33	0 40	16 35	1 44	18 26	13 19	3 24	2 55	22 45	2 22	5 54
W 7	16 39	27 59	4 55	20 20	1 3	14 10	1 27	9 0	1 1	8 56	1 15	19 38	0 16	15 32	0 40	16 35	1 44	18 25	13 19	3 26	2 56	22 47	2 23	5 54
T 8	16 22	25 40	4 22	19 58	1 11	13 45	1 27	8 46	1 1	8 58	1 16	19 36	0 16	15 31	0 40	16 35	1 44	18 24	13 19	3 28	2 57	22 50	2 24	5 54
F 9	16 5	21 50	3 35	19 34	1 18	13 20	1 28	8 31	1 0	9 1	1 16	19 34	0 16	15 30	0 40	16 35	1 44	18 23	13 19	3 30	2 58	22 52	2 25	5 54
S 10	15 48	16 52	2 35	19 8	1 24	12 54	1 28	8 16	1 0	9 4	1 16	19 32	0 16	15 28	0 40	16 35	1 44	18 22	13 19	3 32	3 0	22 54	2 26	5 54
S 11	15 31	11 12	1 29	18 39	1 30	12 28	1 28	8 1	0 59	9 6	1 16	19 31	0 16	15 27	0 40	16 35	1 44	18 21	13 19	3 33	3 1	22 56	2 27	5 54
M12	15 13	5 12	0 19	18 8	1 34	12 2	1 28	7 47	0 59	9 9	1 16	19 29	0 16	15 26	0 40	16 35	1 44	18 21	13 18	3 33	3 2	22 58	2 28	5 54
T 13	14 55	0s53	0s50	17 35	1 38	11 35	1 28	7 32	0 59	9 12	1 17	19 27	0 16	15 25	0 40	16 35	1 44	18 20	13 18	3 33	3 3	23 0	2 29	5 55
W14	14 37	6 47	1 56	17 0	1 41	11 8	1 28	7 17	0 58	9 15	1 17	19 26	0 16	15 24	0 40	16 35	1 44	18 19	13 18	3 33	3 5	23 2	2 30	5 55
T 15	14 19	12 19	2 55	16 24	1 43	10 41	1 28	7 2	0 58	9 18	1 17	19 24	0 17	15 22	0 40	16 35	1 44	18 18	13 18	3 32	3 6	23 4	2 30	5 55
F 16	14 0	17 19	3 45	15 45	1 45	10 13	1 28	6 47	0 57	9 21	1 17	19 22	0 17	15 21	0 40	16 35	1 45	18 17	13 18	3 32	3 7	23 7	2 31	5 55
S 17	13 41	21 37	4 25	15 6	1 45	9 45	1 27	6 32	0 57	9 23	1 17	19 20	0 17	15 20	0 40	16 35	1 45	18 16	13 18	3 31	3 8	23 9	2 32	5 55
S 18	13 22	25 2	4 54	14 25	1 46	9 17	1 27	6 17	0 57	9 26	1 17	19 19	0 17	15 19	0 40	16 35	1 45	18 15	13 18	3 31	3 10	23 11	2 33	5 55
M19	13 3	27 24	5 10	13 43	1 45	8 49	1 27	6 2	0 56	9 29	1 18	19 17	0 17	15 18	0 40	16 35	1 45	18 15	13 18	3 32	3 11	23 13	2 34	5 55
T 20	12 44	28 31	5 13	13 0	1 44	8 20	1 26	5 47	0 56	9 32	1 18	19 15	0 17	15 17	0 40	16 35	1 45	18 14	13 18	3 33	3 12	23 15	2 36	5 55
W21	12 24	28 16	5 2	12 17	1 42	7 52	1 25	5 31	0 55	9 35	1 18	19 14	0 17	15 15	0 40	16 35	1 45	18 13	13 18	3 34	3 14	23 17	2 37	5 55
T 22	12 4	26 34	4 36	11 32	1 39	7 23	1 25	5 16	0 55	9 38	1 18	19 12	0 17	15 14	0 40	16 35	1 45	18 12	13 18	3 35	3 15	23 19	2 38	5 55
F 23	11 44	23 29	3 56	10 48	1 36	6 53	1 24	5 1	0 54	9 41	1 18	19 10	0 17	15 13	0 40	16 35	1 45	18 11	13 18	3 37	3 16	23 21	2 39	5 55
S 24	11 24	19 8	3 3	10 2	1 33	6 24	1 23	4 45	0 54	9 44	1 18	19 9	0 17	15 12	0 40	16 35	1 45	18 10	13 18	3 38	3 17	23 23	2 40	5 55
S 25	11 4	13 44	1 58	9 16	1 29	5 54	1 23	4 30	0 54	9 47	1 18	19 7	0 18	15 11	0 40	16 35	1 45	18 9	13 17	3 38	3 19	23 25	2 41	5 55
M26	10 43	7 35	0 46	8 30	1 25	5 25	1 22	4 15	0 53	9 50	1 19	19 5	0 18	15 10	0 40	16 35	1 45	18 9	13 17	3 39	3 20	23 27	2 42	5 55
T 27	10 22	0 57	0n31	7 44	1 20	4 55	1 21	3 59	0 53	9 53	1 19	19 4	0 18	15 8	0 40	16 35	1 45	18 8	13 17	3 39	3 21	23 29	2 43	5 55
W28	10 1	5n47	1 47	6 58	1 15	4 25	1 20	3 44	0 52	9 56	1 19	19 2	0 18	15 7	0 40	16 35	1 45	18 7	13 17	3 39	3 22	23 31	2 44	5 55
T 29	9 40	12 18	2 57	6 12	1 10	3 55	1 19	3 28	0 52	9 59	1 19	19 0	0 18	15 6	0 40	16 35	1 45	18 6	13 17	3 38	3 24	23 33	2 45	5 55
F 30	9 19	18 12	3 56	5 25	1 4	3 24	1 18	3 13	0 51	10 2	1 19	18 58	0 18	15 5	0 40	16 35	1 45	18 5	13 17	3 38	3 25	23 36	2 46	5 55
S 31	8n58	23n 6	4n40	4n39	0n58	2n54	1n16	2n57	0n51	10s 5	1s19	18n57	0n18	15n 4	0n40	16n35	1s45	18n 5	13n17	3s37	3s26	23s38	2s48	5n55

Julian Day Number = 2528822.5, Delta T = 174.75 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'50, Lahiri = 26°48'50

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

SEPTEMBER 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 32	7♍52'55	7♊31	22♍13	26♍52	25♍10	7°R 3	6♌31	21♌13	22°R 7	15♍ 9	20°R51	21♓17	25♏39	8°R42	S 1
M 2	22 41 28	8°50'52	21°41	23°54	28° 6	25°48	6♓55	6°38	21°17	22♉ 7	15°11	20♓51	21°14	25°46	8♓39	M 2
T 3	22 45 25	9°48'52	5♋43	25°34	29°19	26°26	6°47	6°45	21°21	22° 7	15°13	20°50	21°10	25°53	8°36	T 3
W 4	22 49 21	10°46'53	19°37	27°13	0♎33	27° 5	6°39	6°52	21°24	22° 6	15°15	20°49	21° 7	26° 0	8°33	W 4
T 5	22 53 18	11°44'56	3♌19	28°50	1°47	27°43	6°31	6°59	21°28	22° 6	15°18	20°48	21° 4	26° 6	8°30	T 5
F 6	22 57 15	12°43'00	16°49	0♎27	3° 1	28°22	6°23	7° 6	21°31	22° 6	15°20	20°47	21° 1	26°13	8°28	F 6
S 7	23 1 11	13°41'07	0♍ 5	2° 2	4°15	29° 0	6°16	7°12	21°35	22° 5	15°22	20°46	20°58	26°20	8°25	S 7
S 8	23 5 8	14°39'15	13° 6	3°35	5°28	29°39	6° 8	7°19	21°38	22° 5	15°24	20°46	20°54	26°26	8°22	S 8
M 9	23 9 4	15°37'24	25°52	5° 8	6°42	0♎17	6° 0	7°26	21°42	22° 4	15°26	20°D46	20°51	26°33	8°19	M 9
T 10	23 13 1	16°35'36	8♎23	6°39	7°56	0°56	5°52	7°33	21°45	22° 4	15°28	20°46	20°48	26°40	8°16	T 10
W11	23 16 57	17°33'48	20°41	8° 9	9°10	1°34	5°45	7°39	21°49	22° 4	15°30	20°46	20°45	26°47	8°13	W11
T 12	23 20 54	18°32'03	2♏48	9°38	10°23	2°13	5°37	7°46	21°52	22° 3	15°32	20°46	20°42	26°53	8°10	T 12
F 13	23 24 50	19°30'19	14°46	11° 5	11°37	2°52	5°30	7°52	21°56	22° 2	15°34	20°47	20°39	27° 0	8° 7	F 13
S 14	23 28 47	20°28'37	26°39	12°32	12°51	3°30	5°22	7°59	21°59	22° 2	15°36	20°R47	20°35	27° 7	8° 4	S 14
S 15	23 32 44	21°26'56	8♐31	13°57	14° 5	4° 9	5°15	8° 5	22° 2	22° 1	15°39	20°47	20°32	27°13	8° 1	S 15
M16	23 36 40	22°25'17	20°26	15°20	15°18	4°48	5° 8	8°11	22° 6	22° 1	15°41	20°D47	20°29	27°20	7°59	M16
T 17	23 40 37	23°23'39	2♑29	16°43	16°32	5°27	5° 1	8°18	22° 9	22° 0	15°43	20°47	20°26	27°27	7°56	T 17
W18	23 44 33	24°22'04	14°45	18° 4	17°46	6° 6	4°54	8°24	22°12	21°59	15°45	20°47	20°23	27°33	7°53	W18
T 19	23 48 30	25°20'29	27°17	19°23	18°59	6°44	4°47	8°30	22°16	21°58	15°47	20°47	20°20	27°40	7°50	T 19
F 20	23 52 26	26°18'56	10♒10	20°42	20°13	7°23	4°40	8°36	22°19	21°58	15°49	20°48	20°16	27°47	7°47	F 20
S 21	23 56 23	27°17'25	23°25	21°58	21°27	8° 2	4°33	8°42	22°22	21°57	15°51	20°48	20°13	27°54	7°45	S 21
S 22	0 0 19	28°15'56	7♓ 4	23°13	22°40	8°41	4°27	8°48	22°25	21°56	15°53	20°49	20°10	28° 0	7°42	S 22
M23	0 4 16	29°14'28	21° 4	24°27	23°54	9°20	4°20	8°54	22°29	21°55	15°55	20°R49	20° 7	28° 7	7°39	M23
T 24	0 8 12	0♎13'02	5♈24	25°39	25° 7	9°59	4°14	9° 0	22°32	21°54	15°57	20°49	20° 4	28°14	7°37	T 24
W25	0 12 9	1°11'38	19°57	26°49	26°21	10°38	4° 7	9° 6	22°35	21°53	15°59	20°48	20° 0	28°20	7°34	W25
T 26	0 16 6	2°10'16	4♉38	27°57	27°35	11°17	4° 1	9°11	22°38	21°52	16° 1	20°47	19°57	28°27	7°31	T 26
F 27	0 20 2	3° 8'56	19°20	29° 3	28°48	11°57	3°55	9°17	22°41	21°52	16° 3	20°45	19°54	28°34	7°29	F 27
S 28	0 23 59	4° 7'39	3♊57	0♏ 7	0♏ 2	12°36	3°50	9°23	22°44	21°51	16° 5	20°44	19°51	28°41	7°26	S 28
S 29	0 27 55	5° 6'23	18°23	1° 8	1°15	13°15	3°44	9°28	22°47	21°50	16° 7	20°43	19°48	28°47	7°24	S 29
M30	0 31 52	6♎ 5'10	2♋34	2♏ 7	2♏29	13♎54	3♓38	9♌33	22♌50	21♉48	16♍ 9	20°D42	19♓45	28♏54	7♓21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n36	26n36	5n 8	3n53	0n52	2n24	1n15	2n42	0n50	10s 8	1s19	18n55	0n18	15n 3	0n40	16n35	1s45	18n 4	13n17	3s37	3s27	23s40	2s49	5n55
M 2	8 15	28 25	5 16	3 7	0 45	1 53	1 14	2 26	0 50	10 11	1 19	18 54	0 18	15 2	0 40	16 35	1 46	18 3	13 17	3 37	3 29	23 42	2 50	5 55
T 3	7 53	28 23	5 6	2 21	0 38	1 22	1 12	2 10	0 50	10 14	1 19	18 52	0 18	15 0	0 40	16 35	1 46	18 2	13 17	3 38	3 30	23 44	2 51	5 55
W 4	7 31	26 33	4 37	1 35	0 31	0 52	1 11	1 55	0 49	10 17	1 19	18 50	0 19	14 59	0 40	16 34	1 46	18 1	13 17	3 38	3 31	23 46	2 52	5 54
T 5	7 9	23 11	3 53	0 50	0 24	0 21	1 9	1 39	0 49	10 20	1 19	18 49	0 19	14 58	0 40	16 34	1 46	18 1	13 18	3 39	3 32	23 48	2 53	5 54
F 6	6 47	18 36	2 57	0 5	0 17	0s10	1 8	1 23	0 48	10 23	1 19	18 47	0 19	14 57	0 40	16 34	1 46	18 0	13 18	3 39	3 34	23 49	2 54	5 54
S 7	6 25	13 11	1 52	0s40	0 9	0 40	1 6	1 8	0 48	10 26	1 19	18 45	0 19	14 56	0 40	16 34	1 46	17 59	13 18	3 39	3 35	23 51	2 56	5 54
S 8	6 2	7 17	0 42	1 24	0 2	1 11	1 4	0 52	0 47	10 29	1 20	18 44	0 19	14 55	0 40	16 34	1 46	17 58	13 18	3 39	3 36	23 53	2 57	5 54
M 9	5 40	1 12	0s28	2 8	0s 6	1 42	1 3	0 36	0 47	10 32	1 20	18 42	0 19	14 54	0 40	16 34	1 46	17 57	13 18	3 39	3 37	23 55	2 58	5 54
T 10	5 17	4s48	1 36	2 51	0 14	2 13	1 1	0 21	0 46	10 35	1 20	18 41	0 19	14 53	0 40	16 34	1 46	17 57	13 18	3 39	3 39	23 57	2 59	5 54
W11	4 55	10 31	2 38	3 34	0 22	2 43	0 59	0 5	0 46	10 38	1 20	18 39	0 19	14 51	0 40	16 33	1 46	17 56	13 18	3 39	3 40	23 59	3 0	5 54
T 12	4 32	15 45	3 32	4 16	0 30	3 14	0 57	0s11	0 46	10 40	1 20	18 37	0 19	14 50	0 40	16 33	1 46	17 55	13 18	3 39	3 41	24 1	3 1	5 54
F 13	4 9	20 20	4 17	4 58	0 38	3 45	0 55	0 27	0 45	10 43	1 20	18 36	0 20	14 49	0 40	16 33	1 46	17 54	13 18	3 39	3 42	24 3	3 3	5 54
S 14	3 46	24 4	4 49	5 39	0 46	4 15	0 53	0 43	0 45	10 46	1 20	18 34	0 20	14 48	0 40	16 33	1 46	17 54	13 18	3 39	3 44	24 5	3 4	5 53
S 15	3 23	26 48	5 10	6 20	0 54	4 46	0 51	0 58	0 44	10 49	1 20	18 33	0 20	14 47	0 40	16 33	1 46	17 53	13 18	3 39	3 45	24 7	3 5	5 53
M16	3 0	28 20	5 17	7 0	1 2	5 16	0 49	1 14	0 44	10 51	1 20	18 31	0 20	14 46	0 40	16 32	1 46	17 52	13 18	3 39	3 46	24 9	3 6	5 53
T 17	2 37	28 34	5 10	7 39	1 11	5 46	0 47	1 30	0 43	10 54	1 20	18 30	0 20	14 45	0 40	16 32	1 46	17 51	13 18	3 39	3 47	24 11	3 7	5 53
W18	2 14	27 24	4 50	8 17	1 19	6 17	0 44	1 46	0 43	10 56	1 20	18 28	0 20	14 44	0 40	16 32	1 46	17 51	13 19	3 39	3 49	24 13	3 9	5 53
T 19	1 51	24 51	4 15	8 55	1 27	6 47	0 42	2 2	0 42	10 59	1 20	18 27	0 20	14 43	0 41	16 32	1 46	17 50	13 19	3 39	3 50	24 15	3 10	5 53
F 20	1 28	21 0	3 27	9 32	1 35	7 17	0 40	2 17	0 42	11 1	1 20	18 25	0 20	14 42	0 41	16 31	1 46	17 49	13 19	3 39	3 51	24 17	3 11	5 52
S 21	1 5	16 0	2 26	10 8	1 43	7 46	0 37	2 33	0 41	11 4	1 20	18 24	0 20	14 41	0 41	16 31	1 47	17 49	13 19	3 38	3 52	24 18	3 12	5 52
S 22	0 41	10 5	1 15	10 44	1 51	8 16	0 35	2 49	0 41	11 6	1 19	18 22	0 21	14 40	0 41	16 31	1 47	17 48	13 19	3 38	3 53	24 20	3 13	5 52
M23	0 18	3 31	0n 1	11 18	1 59	8 46	0 33	3 5	0 40	11 9	1 19	18 21	0 21	14 39	0 41	16 31	1 47	17 47	13 19	3 38	3 55	24 22	3 14	5 52
T 24	0s 5	3n22	1 20	11 52	2 6	9 15	0 30	3 20	0 40	11 11	1 19	18 19	0 21	14 38	0 41	16 30	1 47	17 47	13 19	3 38	3 56	24 24	3 16	5 52
W25	0 28	10 10	2 34	12 24	2 14	9 44	0 28	3 36	0 39	11 13	1 19	18 18	0 21	14 37	0 41	16 30	1 47	17 46	13 20	3 39	3 57	24 26	3 17	5 51
T 26	0 52	16 30	3 39	12 56	2 21	10 13	0 25	3 52	0 39	11 15	1 19	18 17	0 21	14 36	0 41	16 30	1 47	17 45	13 20	3 39	3 58	24 28	3 18	5 51
F 27	1 15	21 52	4 30	13 26	2 29	10 41	0 22	4 7	0 39	11 17	1 19	18 15	0 21	14 35	0 41	16 30	1 47	17 45	13 20	3 40	4 0	24 30	3 19	5 51
S 28	1 38	25 52	5 3	13 56	2 36	11 10	0 20	4 23	0 38	11 19	1 19	18 14	0 21	14 34	0 41	16 29	1 47	17 44	13 20	3 40	4 1	24 31	3 20	5 51
S 29	2 2	28 9	5 16	14 24	2 43	11 38	0 17	4 39	0 38	11 21	1 19	18 13	0 21	14 33	0 41	16 29	1 47	17 43	13 20	3 41	4 2	24 33	3 21	5 51
M30	2s25	28n32	5n 9	14s51	2s49	12s 6	0n14	4s55	0n37	11s23	1s19	18n11	0n22	14n32	0n41	16n29	1s47	17n43	13n20	3s41	4s 3	24s35	3s22	5n50

Julian Day Number = 2528853.5, Delta T = 174.84 sec
Ecliptic obliquity = 23°24'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'54, Lahiri = 26°48'54

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

OCTOBER 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 35 48	7♎ 4'00	16♋29	3♏ 4	3♏42	14♎33	3°R33	9♌39	22♌53	21°R47	16♍11	20♓43	19♓41	29♏ 1	7°R19	T 1
W 2	0 39 45	8° 2'51	0♌ 8	3°57	4°56	15°13	3♓28	9°44	22°56	21♉46	16°13	20°43	19°38	29° 7	7♓16	W 2
T 3	0 43 42	9° 1'45	13°30	4°48	6° 9	15°52	3°23	9°49	22°59	21°45	16°15	20°45	19°35	29°14	7°14	T 3
F 4	0 47 38	10° 0'41	26°36	5°35	7°23	16°32	3°18	9°55	23° 2	21°44	16°17	20°46	19°32	29°21	7°12	F 4
S 5	0 51 35	10°59'40	9♍29	6°18	8°36	17°11	3°13	10° 0	23° 4	21°43	16°19	20°47	19°29	29°28	7° 9	S 5
S 6	0 55 31	11°58'40	22° 9	6°57	9°50	17°50	3° 8	10° 5	23° 7	21°42	16°21	20°R47	19°25	29°34	7° 7	S 6
M 7	0 59 28	12°57'42	4♎37	7°32	11° 3	18°30	3° 4	10° 9	23°10	21°40	16°23	20°47	19°22	29°41	7° 5	M 7
T 8	1 3 24	13°56'47	16°55	8° 3	12°17	19° 9	3° 0	10°14	23°13	21°39	16°25	20°45	19°19	29°48	7° 3	T 8
W 9	1 7 21	14°55'53	29° 4	8°28	13°30	19°49	2°56	10°19	23°15	21°38	16°27	20°42	19°16	29°54	7° 0	W 9
T 10	1 11 17	15°55'02	11♏ 5	8°47	14°43	20°29	2°52	10°24	23°18	21°37	16°29	20°38	19°13	0♐ 1	6°58	T 10
F 11	1 15 14	16°54'12	23° 0	9° 1	15°57	21° 8	2°48	10°28	23°20	21°35	16°31	20°33	19°10	0° 8	6°56	F 11
S 12	1 19 10	17°53'24	4♐51	9° 8	17°10	21°48	2°45	10°33	23°23	21°34	16°33	20°29	19° 6	0°15	6°54	S 12
S 13	1 23 7	18°52'39	16°42	9°R 8	18°24	22°28	2°41	10°37	23°25	21°33	16°34	20°24	19° 3	0°21	6°52	S 13
M14	1 27 4	19°51'55	28°36	9° 0	19°37	23° 8	2°38	10°41	23°28	21°31	16°36	20°21	19° 0	0°28	6°50	M14
T 15	1 31 0	20°51'13	10♑37	8°45	20°50	23°47	2°35	10°46	23°30	21°30	16°38	20°19	18°57	0°35	6°49	T 15
W16	1 34 57	21°50'32	22°49	8°22	22° 4	24°27	2°33	10°50	23°33	21°29	16°40	20°D19	18°54	0°41	6°47	W16
T 17	1 38 53	22°49'54	5♒17	7°50	23°17	25° 7	2°30	10°54	23°35	21°27	16°42	20°19	18°51	0°48	6°45	T 17
F 18	1 42 50	23°49'17	18° 5	7°10	24°30	25°47	2°28	10°58	23°37	21°26	16°43	20°21	18°47	0°55	6°43	F 18
S 19	1 46 46	24°48'41	1♓18	6°22	25°44	26°27	2°26	11° 2	23°39	21°24	16°45	20°23	18°44	1° 2	6°41	S 19
S 20	1 50 43	25°48'08	14°57	5°27	26°57	27° 7	2°24	11° 6	23°42	21°23	16°47	20°R24	18°41	1° 8	6°40	S 20
M21	1 54 39	26°47'36	29° 4	4°24	28°10	27°47	2°22	11° 9	23°44	21°21	16°49	20°23	18°38	1°15	6°38	M21
T 22	1 58 36	27°47'06	13♈36	3°16	29°23	28°27	2°20	11°13	23°46	21°20	16°50	20°22	18°35	1°22	6°37	T 22
W23	2 2 33	28°46'38	28°29	2° 4	0♐36	29° 7	2°19	11°16	23°48	21°18	16°52	20°18	18°31	1°28	6°35	W23
T 24	2 6 29	29°46'13	13♉34	0°50	1°50	29°47	2°18	11°20	23°50	21°17	16°54	20°13	18°28	1°35	6°34	T 24
F 25	2 10 26	0♏45'49	28°42	29♎36	3° 3	0♏27	2°17	11°23	23°52	21°15	16°55	20° 7	18°25	1°42	6°32	F 25
S 26	2 14 22	1°45'28	13♊42	28°24	4°16	1° 8	2°16	11°26	23°54	21°14	16°57	20° 0	18°22	1°49	6°31	S 26
S 27	2 18 19	2°45'08	28°28	27°16	5°29	1°48	2°16	11°29	23°56	21°12	16°59	19°55	18°19	1°55	6°30	S 27
M28	2 22 15	3°44'51	12♋51	26°14	6°42	2°28	2°15	11°32	23°58	21°10	17° 0	19°51	18°16	2° 2	6°29	M28
T 29	2 26 12	4°44'37	26°51	25°21	7°55	3° 9	2°D15	11°35	23°59	21° 9	17° 2	19°49	18°12	2° 9	6°27	T 29
W30	2 30 8	5°44'24	10♌26	24°37	9° 8	3°49	2°15	11°38	24° 1	21° 7	17° 3	19°D49	18° 9	2°16	6°26	W30
T 31	2 34 5	6♏44'14	23♌39	24♎ 3	10♐21	4♏29	2♓15	11♌41	24♌ 3	21♉ 6	17♍ 5	19♓50	18♓ 6	2♐22	6♓25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s48	27n 6	4n45	15s16	2s55	12s33	0n12	5s10	0n37	11s25	1s19	18n10	0n22	14n31	0n41	16n28	1s47	17n42	13n21	3s41	4s 5	24s37	3s24	5n50
W 2	3 11	24 5	4 4	15 40	3 1	13 1	0 9	5 26	0 36	11 27	1 19	18 9	0 22	14 30	0 41	16 28	1 47	17 42	13 21	3 40	4 6	24 39	3 25	5 50
T 3	3 35	19 49	3 11	16 2	3 7	13 28	0 6	5 41	0 36	11 29	1 19	18 7	0 22	14 29	0 41	16 28	1 47	17 41	13 21	3 40	4 7	24 40	3 26	5 50
F 4	3 58	14 40	2 9	16 23	3 12	13 55	0 3	5 57	0 35	11 30	1 19	18 6	0 22	14 28	0 41	16 27	1 47	17 40	13 21	3 39	4 8	24 42	3 27	5 49
S 5	4 21	8 58	1 2	16 42	3 17	14 21	0 0	6 12	0 35	11 32	1 18	18 5	0 22	14 27	0 41	16 27	1 47	17 40	13 22	3 39	4 10	24 44	3 28	5 49
S 6	4 44	3 0	0s 7	16 59	3 21	14 47	0s 2	6 28	0 34	11 34	1 18	18 4	0 22	14 27	0 41	16 27	1 47	17 39	13 22	3 39	4 11	24 46	3 29	5 49
M 7	5 7	2s59	1 15	17 14	3 24	15 13	0 5	6 43	0 34	11 35	1 18	18 2	0 22	14 26	0 41	16 26	1 47	17 39	13 22	3 39	4 12	24 48	3 30	5 49
T 8	5 30	8 46	2 19	17 26	3 27	15 38	0 8	6 59	0 33	11 37	1 18	18 1	0 22	14 25	0 41	16 26	1 47	17 38	13 22	3 40	4 13	24 49	3 31	5 48
W 9	5 53	14 10	3 15	17 36	3 29	16 3	0 11	7 14	0 33	11 38	1 18	18 0	0 23	14 24	0 41	16 26	1 47	17 38	13 23	3 41	4 15	24 51	3 32	5 48
T 10	6 15	18 58	4 2	17 44	3 30	16 28	0 14	7 30	0 32	11 39	1 18	17 59	0 23	14 23	0 41	16 25	1 47	17 37	13 23	3 43	4 16	24 53	3 33	5 48
F 11	6 38	22 58	4 37	17 49	3 31	16 52	0 17	7 45	0 32	11 40	1 18	17 58	0 23	14 22	0 41	16 25	1 47	17 37	13 23	3 44	4 17	24 55	3 34	5 47
S 12	7 1	26 1	5 1	17 50	3 30	17 16	0 20	8 0	0 31	11 42	1 18	17 57	0 23	14 22	0 41	16 24	1 47	17 36	13 23	3 46	4 18	24 56	3 35	5 47
S 13	7 23	27 55	5 12	17 48	3 28	17 39	0 23	8 16	0 31	11 43	1 18	17 56	0 23	14 21	0 41	16 24	1 47	17 36	13 24	3 48	4 20	24 58	3 36	5 47
M14	7 46	28 34	5 9	17 43	3 25	18 2	0 26	8 31	0 30	11 44	1 17	17 55	0 23	14 20	0 41	16 24	1 47	17 35	13 24	3 49	4 21	25 0	3 37	5 46
T 15	8 8	27 52	4 53	17 33	3 20	18 24	0 29	8 46	0 30	11 45	1 17	17 54	0 23	14 19	0 41	16 23	1 47	17 35	13 24	3 50	4 22	25 1	3 38	5 46
W16	8 30	25 49	4 24	17 20	3 14	18 46	0 32	9 1	0 29	11 45	1 17	17 53	0 24	14 18	0 41	16 23	1 48	17 34	13 24	3 50	4 23	25 3	3 39	5 46
T 17	8 52	22 30	3 41	17 2	3 6	19 8	0 35	9 16	0 29	11 46	1 17	17 52	0 24	14 18	0 41	16 23	1 48	17 34	13 25	3 50	4 25	25 5	3 40	5 46
F 18	9 14	18 3	2 47	16 40	2 56	19 29	0 37	9 31	0 28	11 47	1 17	17 51	0 24	14 17	0 41	16 22	1 48	17 34	13 25	3 49	4 26	25 7	3 41	5 45
S 19	9 36	12 36	1 42	16 13	2 45	19 49	0 40	9 46	0 28	11 48	1 17	17 50	0 24	14 16	0 41	16 22	1 48	17 33	13 25	3 49	4 27	25 8	3 42	5 45
S 20	9 58	6 23	0 30	15 42	2 32	20 9	0 43	10 1	0 27	11 48	1 17	17 49	0 24	14 16	0 41	16 21	1 48	17 33	13 26	3 48	4 28	25 10	3 43	5 45
M21	10 19	0n21	0n47	15 7	2 17	20 29	0 46	10 16	0 27	11 49	1 16	17 48	0 24	14 15	0 42	16 21	1 48	17 32	13 26	3 48	4 30	25 12	3 44	5 44
T 22	10 41	7 15	2 3	14 28	2 0	20 48	0 49	10 30	0 26	11 49	1 16	17 47	0 24	14 14	0 42	16 20	1 48	17 32	13 26	3 49	4 31	25 13	3 45	5 44
W23	11 2	13 55	3 12	13 46	1 42	21 6	0 52	10 45	0 26	11 49	1 16	17 46	0 24	14 14	0 42	16 20	1 48	17 32	13 27	3 50	4 32	25 15	3 46	5 44
T 24	11 23	19 51	4 9	13 2	1 22	21 24	0 55	11 0	0 25	11 50	1 16	17 45	0 25	14 13	0 42	16 20	1 48	17 31	13 27	3 52	4 33	25 17	3 46	5 43
F 25	11 44	24 32	4 48	12 17	1 2	21 41	0 58	11 14	0 24	11 50	1 16	17 45	0 25	14 12	0 42	16 19	1 48	17 31	13 27	3 55	4 35	25 18	3 47	5 43
S 26	12 4	27 30	5 7	11 32	0 42	21 58	1 1	11 29	0 24	11 50	1 16	17 44	0 25	14 12	0 42	16 19	1 48	17 31	13 28	3 57	4 36	25 20	3 48	5 42
S 27	12 25	28 30	5 6	10 49	0 21	22 14	1 4	11 43	0 23	11 50	1 15	17 43	0 25	14 11	0 42	16 18	1 48	17 30	13 28	3 59	4 37	25 22	3 49	5 42
M28	12 45	27 31	4 45	10 8	0 1	22 30	1 6	11 58	0 23	11 50	1 15	17 42	0 25	14 11	0 42	16 18	1 48	17 30	13 28	4 1	4 38	25 23	3 50	5 42
T 29	13 5	24 48	4 7	9 30	0n19	22 45	1 9	12 12	0 22	11 50	1 15	17 42	0 25	14 10	0 42	16 18	1 48	17 30	13 29	4 2	4 40	25 25	3 50	5 41
W30	13 25	20 45	3 17	8 57	0 37	22 59	1 12	12 26	0 22	11 50	1 15	17 41	0 25	14 10	0 42	16 17	1 48	17 30	13 29	4 2	4 41	25 26	3 51	5 41
T 31	13s45	15n47	2n17	8s29	0n54	23s12	1s15	12s40	0n21	11s49	1s15	17n40	0n26	14n 9	0n42	16n17	1s48	17n29	13n29	4s 1	4s42	25s28	3s52	5n41

Julian Day Number = 2528883.5, Delta T = 174.93 sec
Ecliptic obliquity = 23°24'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°41'58, Lahiri = 26°48'59

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

NOVEMBER 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 38 2	7♏44'06	6♍31	23°R41	11♐34	5♏10	2♓16	11♌43	24♌ 4	21°R 4	17♍ 6	19♓52	18♓ 3	2♐29	6°R24	F 1
S 2	2 41 58	8°44'00	19° 8	23°D31	12°47	5°50	2°16	11°46	24° 6	21♉ 2	17° 8	19°R52	18° 0	2°36	6♓23	S 2
S 3	2 45 55	9°43'56	1♎31	23♎32	14° 0	6°31	2°17	11°48	24° 8	21° 1	17° 9	19°51	17°57	2°42	6°22	S 3
M 4	2 49 51	10°43'54	13°44	23°44	15°13	7°11	2°18	11°51	24° 9	20°59	17°10	19°49	17°53	2°49	6°22	M 4
T 5	2 53 48	11°43'54	25°50	24° 6	16°26	7°52	2°20	11°53	24°11	20°57	17°12	19°43	17°50	2°56	6°21	T 5
W 6	2 57 44	12°43'56	7♏49	24°38	17°39	8°33	2°21	11°55	24°12	20°56	17°13	19°35	17°47	3° 3	6°20	W 6
T 7	3 1 41	13°44'00	19°45	25°18	18°52	9°13	2°23	11°57	24°13	20°54	17°15	19°25	17°44	3° 9	6°20	T 7
F 8	3 5 37	14°44'06	1♐37	26° 7	20° 5	9°54	2°25	11°59	24°15	20°52	17°16	19°14	17°41	3°16	6°19	F 8
S 9	3 9 34	15°44'14	13°28	27° 2	21°17	10°35	2°27	12° 0	24°16	20°51	17°17	19° 3	17°37	3°23	6°18	S 9
S 10	3 13 31	16°44'24	25°20	28° 4	22°30	11°16	2°29	12° 2	24°17	20°49	17°18	18°52	17°34	3°29	6°18	S 10
M11	3 17 27	17°44'35	7♑14	29°12	23°43	11°57	2°32	12° 4	24°18	20°47	17°20	18°43	17°31	3°36	6°18	M11
T 12	3 21 24	18°44'47	19°15	0♏24	24°56	12°38	2°34	12° 5	24°19	20°46	17°21	18°37	17°28	3°43	6°17	T 12
W13	3 25 20	19°45'02	1♒24	1°40	26° 8	13°19	2°37	12° 6	24°20	20°44	17°22	18°32	17°25	3°50	6°17	W13
T 14	3 29 17	20°45'17	13°48	2°59	27°21	14° 0	2°40	12° 8	24°21	20°42	17°23	18°30	17°22	3°56	6°17	T 14
F 15	3 33 13	21°45'34	26°29	4°21	28°34	14°41	2°43	12° 9	24°22	20°40	17°24	18°D30	17°18	4° 3	6°17	F 15
S 16	3 37 10	22°45'53	9♓34	5°46	29°46	15°22	2°47	12°10	24°23	20°39	17°25	18°31	17°15	4°10	6°16	S 16
S 17	3 41 6	23°46'13	23° 5	7°13	0♑59	16° 3	2°51	12°11	24°24	20°37	17°27	18°R31	17°12	4°16	6°D16	S 17
M18	3 45 3	24°46'34	7♈ 5	8°41	2°11	16°44	2°54	12°11	24°24	20°35	17°28	18°30	17° 9	4°23	6°16	M18
T 19	3 49 0	25°46'56	21°34	10°11	3°24	17°25	2°58	12°12	24°25	20°34	17°29	18°26	17° 6	4°30	6°17	T 19
W20	3 52 56	26°47'20	6♉29	11°42	4°36	18° 6	3° 3	12°12	24°26	20°32	17°30	18°19	17° 3	4°37	6°17	W20
T 21	3 56 53	27°47'46	21°42	13°14	5°49	18°48	3° 7	12°13	24°26	20°30	17°31	18°11	16°59	4°43	6°17	T 21
F 22	4 0 49	28°48'13	7♊ 4	14°46	7° 1	19°29	3°12	12°13	24°27	20°29	17°31	18° 0	16°56	4°50	6°17	F 22
S 23	4 4 46	29°48'42	22°22	16°19	8°13	20°10	3°16	12°13	24°27	20°27	17°32	17°50	16°53	4°57	6°18	S 23
S 24	4 8 42	0♐49'13	7♋26	17°53	9°26	20°52	3°21	12°R13	24°28	20°25	17°33	17°40	16°50	5° 4	6°18	S 24
M25	4 12 39	1°49'45	22° 6	19°27	10°38	21°33	3°26	12°13	24°28	20°24	17°34	17°32	16°47	5°10	6°18	M25
T 26	4 16 36	2°50'19	6♌18	21° 1	11°50	22°15	3°32	12°13	24°28	20°22	17°35	17°27	16°43	5°17	6°19	T 26
W27	4 20 32	3°50'55	20° 1	22°35	13° 2	22°56	3°37	12°13	24°28	20°20	17°36	17°25	16°40	5°24	6°19	W27
T 28	4 24 29	4°51'32	3♍15	24°10	14°14	23°38	3°43	12°13	24°29	20°19	17°36	17°D24	16°37	5°30	6°20	T 28
F 29	4 28 25	5°52'11	16° 5	25°44	15°26	24°20	3°49	12°12	24°29	20°17	17°37	17°R24	16°34	5°37	6°21	F 29
S 30	4 32 22	6♐52'52	28♍35	27♏19	16♑38	25♏ 1	3♓55	12♌12	24♌29	20♉16	17♍38	17♓24	16♓31	5♐44	6♓22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 5	10n13	1n11	8s 6	1n10	23s25	1s17	12s54	0n21	11s49	1s15	17n40	0n26	14n 9	0n42	16n16	1s48	17n29	13n30	4s 1	4s43	25s30	3s53	5n40
S 2	14 24	4 22	0 4	7 50	1 23	23 38	1 20	13 8	0 20	11 49	1 14	17 39	0 26	14 8	0 42	16 16	1 48	17 29	13 30	4 0	4 44	25 31	3 53	5 40
S 3	14 43	1s33	1s 2	7 39	1 35	23 49	1 23	13 22	0 20	11 48	1 14	17 39	0 26	14 8	0 42	16 15	1 48	17 29	13 31	4 1	4 46	25 33	3 54	5 40
M 4	15 2	7 20	2 5	7 34	1 46	24 0	1 25	13 36	0 19	11 48	1 14	17 38	0 26	14 7	0 42	16 15	1 48	17 28	13 31	4 2	4 47	25 34	3 55	5 39
T 5	15 20	12 46	3 1	7 34	1 54	24 11	1 28	13 50	0 19	11 47	1 14	17 38	0 26	14 7	0 42	16 14	1 48	17 28	13 31	4 4	4 48	25 36	3 55	5 39
W 6	15 39	17 42	3 48	7 39	2 1	24 20	1 30	14 3	0 18	11 46	1 14	17 37	0 26	14 6	0 42	16 14	1 48	17 28	13 32	4 7	4 49	25 37	3 56	5 38
T 7	15 57	21 54	4 25	7 49	2 6	24 29	1 33	14 17	0 17	11 46	1 14	17 37	0 27	14 6	0 42	16 14	1 48	17 28	13 32	4 11	4 51	25 39	3 56	5 38
F 8	16 14	25 12	4 50	8 3	2 10	24 37	1 35	14 30	0 17	11 45	1 13	17 37	0 27	14 5	0 42	16 13	1 48	17 28	13 33	4 15	4 52	25 41	3 57	5 38
S 9	16 32	27 24	5 2	8 21	2 13	24 45	1 37	14 43	0 16	11 44	1 13	17 36	0 27	14 5	0 42	16 13	1 48	17 28	13 33	4 20	4 53	25 42	3 57	5 37
S 10	16 49	28 22	5 2	8 42	2 14	24 52	1 40	14 57	0 16	11 43	1 13	17 36	0 27	14 5	0 42	16 12	1 48	17 27	13 33	4 24	4 54	25 44	3 58	5 37
M11	17 6	28 1	4 48	9 5	2 14	24 58	1 42	15 10	0 15	11 42	1 13	17 36	0 27	14 4	0 42	16 12	1 48	17 27	13 34	4 27	4 56	25 45	3 58	5 37
T 12	17 23	26 21	4 22	9 31	2 13	25 3	1 44	15 23	0 15	11 41	1 13	17 35	0 27	14 4	0 42	16 11	1 48	17 27	13 34	4 30	4 57	25 47	3 59	5 36
W13	17 39	23 27	3 44	9 59	2 11	25 8	1 46	15 36	0 14	11 39	1 12	17 35	0 27	14 4	0 42	16 11	1 48	17 27	13 35	4 32	4 58	25 48	3 59	5 36
T 14	17 55	19 27	2 54	10 28	2 9	25 12	1 48	15 48	0 14	11 38	1 12	17 35	0 28	14 4	0 42	16 10	1 48	17 27	13 35	4 32	4 59	25 50	4 0	5 35
F 15	18 11	14 28	1 55	10 59	2 6	25 15	1 50	16 1	0 13	11 37	1 12	17 35	0 28	14 3	0 43	16 10	1 48	17 27	13 36	4 33	5 1	25 51	4 0	5 35
S 16	18 27	8 43	0 48	11 31	2 2	25 17	1 52	16 14	0 12	11 35	1 12	17 35	0 28	14 3	0 43	16 10	1 48	17 27	13 36	4 32	5 2	25 53	4 1	5 35
S 17	18 42	2 22	0n24	12 3	1 58	25 19	1 54	16 26	0 12	11 34	1 12	17 35	0 28	14 3	0 43	16 9	1 48	17 27	13 36	4 32	5 3	25 54	4 1	5 34
M18	18 57	4n18	1 37	12 36	1 53	25 20	1 56	16 38	0 11	11 32	1 12	17 34	0 28	14 3	0 43	16 9	1 48	17 27	13 37	4 33	5 4	25 56	4 1	5 34
T 19	19 11	10 58	2 46	13 9	1 48	25 20	1 58	16 51	0 11	11 31	1 11	17 34	0 28	14 2	0 43	16 8	1 48	17 27	13 37	4 34	5 5	25 57	4 2	5 33
W20	19 25	17 13	3 45	13 42	1 42	25 20	2 0	17 3	0 10	11 29	1 11	17 34	0 28	14 2	0 43	16 8	1 48	17 27	13 38	4 37	5 7	25 59	4 2	5 33
T 21	19 39	22 31	4 30	14 16	1 36	25 18	2 1	17 15	0 10	11 27	1 11	17 34	0 29	14 2	0 43	16 7	1 48	17 27	13 38	4 40	5 8	26 0	4 2	5 33
F 22	19 52	26 20	4 56	14 49	1 30	25 16	2 3	17 26	0 9	11 26	1 11	17 35	0 29	14 2	0 43	16 7	1 48	17 27	13 39	4 44	5 9	26 1	4 3	5 32
S 23	20 5	28 12	5 0	15 22	1 24	25 14	2 4	17 38	0 8	11 24	1 11	17 35	0 29	14 2	0 43	16 7	1 48	17 27	13 39	4 48	5 10	26 3	4 3	5 32
S 24	20 18	27 56	4 44	15 54	1 17	25 10	2 6	17 50	0 8	11 22	1 11	17 35	0 29	14 2	0 43	16 6	1 48	17 27	13 40	4 52	5 12	26 4	4 3	5 31
M25	20 30	25 42	4 9	16 26	1 11	25 6	2 7	18 1	0 7	11 20	1 10	17 35	0 29	14 2	0 43	16 6	1 48	17 27	13 40	4 55	5 13	26 6	4 3	5 31
T 26	20 42	21 54	3 19	16 58	1 4	25 1	2 8	18 12	0 7	11 18	1 10	17 35	0 29	14 2	0 43	16 5	1 48	17 27	13 41	4 57	5 14	26 7	4 3	5 31
W27	20 54	17 0	2 20	17 29	0 57	24 55	2 9	18 23	0 6	11 15	1 10	17 35	0 30	14 2	0 43	16 5	1 48	17 28	13 41	4 58	5 15	26 9	4 4	5 30
T 28	21 5	11 27	1 14	17 59	0 50	24 49	2 11	18 34	0 6	11 13	1 10	17 36	0 30	14 2	0 43	16 4	1 48	17 28	13 42	4 58	5 17	26 10	4 4	5 30
F 29	21 16	5 35	0 7	18 28	0 43	24 42	2 12	18 45	0 5	11 11	1 10	17 36	0 30	14 2	0 43	16 4	1 48	17 28	13 42	4 58	5 18	26 11	4 4	5 30
S 30	21s26	0s20	0s59	18s57	0n36	24s34	2s12	18s56	0n 4	11s 9	1s10	17n36	0n30	14n 2	0n43	16n 4	1s48	17n28	13n42	4s58	5s19	26s13	4s 4	5n29

Julian Day Number = 2528914.5, Delta T = 175.02 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'02, Lahiri = 26°49'03

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ASTRODIENST EPHEMERIS for the year 2211
geocentric

DECEMBER 2211 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 18	7♐53'34	10♎50	28♏54	17♑50	25♏43	4♓ 1	12°R11	24°R29	20°R14	17♍39	17°R22	16♓28	5♐51	6♓22	S 1
M 2	4 40 15	8°54'18	22°54	0♐28	19° 2	26°25	4° 7	12♌10	24♌29	20♉12	17°39	17♓17	16°24	5°57	6°23	M 2
T 3	4 44 11	9°55'03	4♏52	2° 3	20°14	27° 7	4°14	12° 9	24°29	20°11	17°40	17° 9	16°21	6° 4	6°24	T 3
W 4	4 48 8	10°55'50	16°45	3°37	21°25	27°48	4°20	12° 8	24°29	20° 9	17°40	16°59	16°18	6°11	6°25	W 4
T 5	4 52 4	11°56'38	28°37	5°11	22°37	28°30	4°27	12° 7	24°28	20° 8	17°41	16°46	16°15	6°17	6°26	T 5
F 6	4 56 1	12°57'28	10♐28	6°46	23°49	29°12	4°34	12° 6	24°28	20° 6	17°41	16°31	16°12	6°24	6°27	F 6
S 7	4 59 58	13°58'18	22°22	8°20	25° 0	29°54	4°41	12° 4	24°28	20° 5	17°42	16°15	16° 9	6°31	6°28	S 7
S 8	5 3 54	14°59'10	4♑17	9°54	26°12	0♐36	4°49	12° 3	24°27	20° 3	17°42	16° 1	16° 5	6°38	6°30	S 8
M 9	5 7 51	16° 0'03	16°17	11°29	27°23	1°18	4°56	12° 1	24°27	20° 2	17°43	15°48	16° 2	6°44	6°31	M 9
T 10	5 11 47	17° 0'57	28°23	13° 3	28°34	2° 0	5° 4	12° 0	24°26	20° 0	17°43	15°38	15°59	6°51	6°32	T 10
W11	5 15 44	18° 1'51	10♒37	14°37	29°46	2°43	5°12	11°58	24°26	19°59	17°43	15°32	15°56	6°58	6°34	W11
T 12	5 19 40	19° 2'46	23° 2	16°11	0♒57	3°25	5°20	11°56	24°25	19°57	17°44	15°28	15°53	7° 5	6°35	T 12
F 13	5 23 37	20° 3'42	5♓42	17°45	2° 8	4° 7	5°28	11°54	24°25	19°56	17°44	15°26	15°49	7°11	6°37	F 13
S 14	5 27 34	21° 4'39	18°40	19°19	3°19	4°49	5°36	11°52	24°24	19°54	17°44	15°26	15°46	7°18	6°38	S 14
S 15	5 31 30	22° 5'36	2♈ 2	20°54	4°30	5°31	5°44	11°49	24°23	19°53	17°44	15°26	15°43	7°25	6°40	S 15
M16	5 35 27	23° 6'34	15°50	22°28	5°41	6°14	5°53	11°47	24°22	19°52	17°45	15°25	15°40	7°31	6°42	M16
T 17	5 39 23	24° 7'33	0♉ 5	24° 2	6°51	6°56	6° 2	11°45	24°22	19°50	17°45	15°21	15°37	7°38	6°43	T 17
W18	5 43 20	25° 8'32	14°46	25°37	8° 2	7°39	6°10	11°42	24°21	19°49	17°45	15°14	15°34	7°45	6°45	W18
T 19	5 47 16	26° 9'31	29°48	27°11	9°12	8°21	6°19	11°40	24°20	19°48	17°45	15° 5	15°30	7°52	6°47	T 19
F 20	5 51 13	27°10'32	15♊ 4	28°46	10°23	9° 4	6°28	11°37	24°19	19°47	17°45	14°54	15°27	7°58	6°49	F 20
S 21	5 55 9	28°11'33	0♋22	0♑20	11°33	9°46	6°38	11°34	24°18	19°45	17°R45	14°43	15°24	8° 5	6°51	S 21
S 22	5 59 6	29°12'34	15°31	1°55	12°43	10°29	6°47	11°31	24°16	19°44	17°45	14°32	15°21	8°12	6°53	S 22
M23	6 3 3	0♑13'37	0♌20	3°30	13°53	11°11	6°57	11°28	24°15	19°43	17°45	14°24	15°18	8°18	6°55	M23
T 24	6 6 59	1°14'40	14°42	5° 5	15° 3	11°54	7° 6	11°25	24°14	19°42	17°45	14°18	15°15	8°25	6°57	T 24
W25	6 10 56	2°15'44	28°35	6°41	16°13	12°37	7°16	11°22	24°13	19°41	17°45	14°15	15°11	8°32	6°59	W25
T 26	6 14 52	3°16'48	11♍58	8°16	17°23	13°20	7°26	11°19	24°11	19°39	17°45	14°D14	15° 8	8°39	7° 2	T 26
F 27	6 18 49	4°17'53	24°54	9°52	18°32	14° 2	7°36	11°15	24°10	19°38	17°44	14°14	15° 5	8°45	7° 4	F 27
S 28	6 22 45	5°18'59	7♎27	11°28	19°41	14°45	7°46	11°12	24° 9	19°37	17°44	14°R14	15° 2	8°52	7° 6	S 28
S 29	6 26 42	6°20'06	19°43	13° 4	20°51	15°28	7°56	11° 8	24° 7	19°36	17°44	14°13	14°59	8°59	7° 8	S 29
M30	6 30 38	7°21'13	1♏45	14°40	22° 0	16°11	8° 6	11° 5	24° 6	19°35	17°44	14°10	14°55	9° 6	7°11	M30
T 31	6 34 35	8♑22'21	13♏40	16♑17	23♒ 9	16♐54	8♓17	11♌ 1	24♌ 4	19♉34	17♍43	14♓ 4	14♓52	9♐12	7♓13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	6s 8	2s 0	19s25	0n29	24s26	2s13	19s 6	0n 4	11s 6	1s 9	17n36	0n30	14n 2	0n43	16n 3	1s48	17n28	13n43	4s59	5s20	26s14	4s 4	5n29
M 2	21 46	11 37	2 56	19 52	0 22	24 17	2 14	19 17	0 3	11 4	1 9	17 37	0 30	14 2	0 43	16 3	1 48	17 28	13 43	5 1	5 22	26 16	4 4	5 28
T 3	21 55	16 37	3 42	20 18	0 15	24 7	2 15	19 27	0 3	11 1	1 9	17 37	0 30	14 2	0 43	16 2	1 48	17 29	13 44	5 4	5 23	26 17	4 4	5 28
W 4	22 4	20 58	4 19	20 43	0 8	23 56	2 15	19 37	0 2	10 59	1 9	17 38	0 31	14 2	0 43	16 2	1 48	17 29	13 44	5 8	5 24	26 18	4 4	5 28
T 5	22 12	24 27	4 44	21 7	0 1	23 45	2 16	19 47	0 1	10 56	1 9	17 38	0 31	14 2	0 43	16 2	1 48	17 29	13 45	5 13	5 25	26 20	4 4	5 27
F 6	22 20	26 54	4 57	21 30	0s 6	23 33	2 16	19 57	0 1	10 53	1 9	17 39	0 31	14 2	0 43	16 1	1 48	17 29	13 45	5 19	5 26	26 21	4 4	5 27
S 7	22 27	28 8	4 57	21 53	0 12	23 20	2 16	20 6	0 0	10 50	1 8	17 39	0 31	14 2	0 44	16 1	1 48	17 30	13 46	5 25	5 28	26 22	4 4	5 26
S 8	22 34	28 5	4 44	22 14	0 19	23 7	2 16	20 16	0s 0	10 48	1 8	17 40	0 31	14 2	0 44	16 1	1 48	17 30	13 46	5 31	5 29	26 24	4 4	5 26
M 9	22 41	26 42	4 18	22 33	0 26	22 53	2 16	20 25	0 1	10 45	1 8	17 40	0 31	14 3	0 44	16 0	1 48	17 30	13 47	5 36	5 30	26 25	4 4	5 26
T 10	22 47	24 4	3 41	22 52	0 32	22 39	2 16	20 34	0 2	10 42	1 8	17 41	0 32	14 3	0 44	16 0	1 47	17 30	13 47	5 39	5 31	26 26	4 4	5 25
W11	22 53	20 19	2 53	23 10	0 39	22 24	2 16	20 43	0 2	10 39	1 8	17 42	0 32	14 3	0 44	15 59	1 47	17 31	13 48	5 42	5 33	26 27	4 3	5 25
T 12	22 58	15 38	1 55	23 26	0 45	22 8	2 16	20 52	0 3	10 36	1 8	17 42	0 32	14 3	0 44	15 59	1 47	17 31	13 48	5 43	5 34	26 29	4 3	5 25
F 13	23 3	10 12	0 51	23 42	0 51	21 52	2 15	21 0	0 3	10 33	1 7	17 43	0 32	14 4	0 44	15 59	1 47	17 31	13 49	5 44	5 35	26 30	4 3	5 24
S 14	23 7	4 13	0n17	23 56	0 57	21 35	2 15	21 9	0 4	10 29	1 7	17 44	0 32	14 4	0 44	15 58	1 47	17 32	13 49	5 44	5 36	26 31	4 3	5 24
S 15	23 11	2n 8	1 26	24 9	1 3	21 18	2 14	21 17	0 5	10 26	1 7	17 44	0 32	14 4	0 44	15 58	1 47	17 32	13 50	5 44	5 38	26 33	4 3	5 23
M16	23 14	8 35	2 33	24 20	1 8	20 59	2 14	21 25	0 5	10 23	1 7	17 45	0 32	14 4	0 44	15 58	1 47	17 33	13 50	5 45	5 39	26 34	4 2	5 23
T 17	23 17	14 48	3 32	24 31	1 14	20 41	2 13	21 33	0 6	10 20	1 7	17 46	0 33	14 5	0 44	15 57	1 47	17 33	13 51	5 46	5 40	26 35	4 2	5 23
W18	23 19	20 23	4 19	24 40	1 19	20 22	2 12	21 40	0 7	10 16	1 7	17 47	0 33	14 5	0 44	15 57	1 47	17 33	13 51	5 49	5 41	26 36	4 2	5 22
T 19	23 21	24 48	4 50	24 47	1 24	20 2	2 11	21 48	0 7	10 13	1 7	17 48	0 33	14 5	0 44	15 57	1 47	17 34	13 52	5 52	5 42	26 38	4 1	5 22
F 20	23 23	27 33	5 0	24 54	1 29	19 42	2 10	21 55	0 8	10 9	1 6	17 49	0 33	14 6	0 44	15 57	1 47	17 34	13 52	5 56	5 44	26 39	4 1	5 22
S 21	23 24	28 14	4 49	24 59	1 34	19 21	2 9	22 2	0 8	10 6	1 6	17 50	0 33	14 6	0 44	15 56	1 47	17 35	13 53	6 1	5 45	26 40	4 1	5 21
S 22	23 25	26 47	4 18	25 2	1 38	19 0	2 7	22 9	0 9	10 2	1 6	17 51	0 33	14 7	0 44	15 56	1 47	17 35	13 53	6 5	5 46	26 41	4 0	5 21
M23	23 25	23 29	3 30	25 5	1 43	18 39	2 6	22 15	0 10	9 59	1 6	17 52	0 33	14 7	0 44	15 56	1 47	17 36	13 54	6 8	5 47	26 43	4 0	5 21
T 24	23 24	18 47	2 30	25 6	1 47	18 17	2 4	22 22	0 10	9 55	1 6	17 53	0 34	14 7	0 44	15 55	1 47	17 36	13 54	6 10	5 49	26 44	3 59	5 20
W25	23 24	13 14	1 22	25 5	1 50	17 54	2 2	22 28	0 11	9 51	1 6	17 54	0 34	14 8	0 44	15 55	1 47	17 36	13 55	6 12	5 50	26 45	3 59	5 20
T 26	23 22	7 15	0 12	25 3	1 54	17 31	2 0	22 34	0 12	9 47	1 6	17 55	0 34	14 8	0 44	15 55	1 47	17 37	13 55	6 12	5 51	26 46	3 58	5 20
F 27	23 21	1 10	0s56	25 0	1 57	17 8	1 58	22 40	0 12	9 43	1 6	17 56	0 34	14 9	0 44	15 55	1 47	17 38	13 56	6 12	5 52	26 47	3 58	5 19
S 28	23 18	4s48	2 0	24 55	2 0	16 44	1 56	22 45	0 13	9 40	1 5	17 57	0 34	14 9	0 44	15 54	1 47	17 38	13 56	6 12	5 53	26 48	3 57	5 19
S 29	23 16	10 26	2 57	24 48	2 2	16 20	1 54	22 51	0 14	9 36	1 5	17 58	0 34	14 10	0 44	15 54	1 47	17 39	13 57	6 12	5 55	26 50	3 57	5 19
M30	23 13	15 34	3 44	24 40	2 5	15 55	1 52	22 56	0 14	9 32	1 5	17 59	0 34	14 10	0 44	15 54	1 47	17 39	13 57	6 13	5 56	26 51	3 56	5 18
T 31	23s 9	20s 5	4s21	24s31	2s 7	15s31	1s49	23s 1	0s15	9s28	1s 5	18n 0	0n35	14n11	0n44	15n54	1s47	17n40	13n58	6s16	5s57	26s52	3s55	5n18

Julian Day Number = 2528944.5, Delta T = 175.11 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'06, Lahiri = 26°49'07

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

JANUARY 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 38 32	9♑23'30	25♏30	17♑53	24♒18	17♐37	8♓27	10°R57	24°R 3	19°R33	17°R43	13°R56	14♓49	9♐19	7♓16	W 1
T 2	6 42 28	10°24'39	7♐21	19°30	25°26	18°20	8°38	10♌53	24♌ 1	19♉32	17♍43	13♓45	14°46	9°26	7°18	T 2
F 3	6 46 25	11°25'49	19°14	21° 7	26°35	19° 3	8°49	10°49	23°59	19°31	17°42	13°33	14°43	9°32	7°21	F 3
S 4	6 50 21	12°26'58	1♑12	22°44	27°43	19°47	9° 0	10°46	23°57	19°30	17°42	13°21	14°40	9°39	7°24	S 4
S 5	6 54 18	13°28'08	13°15	24°21	28°51	20°30	9°11	10°41	23°56	19°30	17°41	13° 9	14°36	9°46	7°26	S 5
M 6	6 58 14	14°29'19	25°25	25°58	29°59	21°13	9°22	10°37	23°54	19°29	17°41	12°58	14°33	9°53	7°29	M 6
T 7	7 2 11	15°30'29	7♒42	27°35	1♓ 7	21°56	9°33	10°33	23°52	19°28	17°40	12°50	14°30	9°59	7°32	T 7
W 8	7 6 8	16°31'39	20° 9	29°12	2°15	22°40	9°45	10°29	23°50	19°27	17°40	12°45	14°27	10° 6	7°35	W 8
T 9	7 10 4	17°32'48	2♓45	0♒48	3°22	23°23	9°56	10°25	23°48	19°26	17°39	12°42	14°24	10°13	7°38	T 9
F 10	7 14 1	18°33'58	15°34	2°24	4°29	24° 6	10° 8	10°20	23°46	19°26	17°39	12°D42	14°21	10°20	7°41	F 10
S 11	7 17 57	19°35'07	28°38	4° 0	5°36	24°50	10°19	10°16	23°44	19°25	17°38	12°42	14°17	10°26	7°43	S 11
S 12	7 21 54	20°36'16	11♈59	5°34	6°43	25°33	10°31	10°11	23°42	19°24	17°37	12°43	14°14	10°33	7°46	S 12
M13	7 25 50	21°37'24	25°40	7° 8	7°49	26°17	10°43	10° 7	23°40	19°24	17°37	12°R44	14°11	10°40	7°49	M13
T 14	7 29 47	22°38'32	9♉41	8°41	8°56	27° 0	10°55	10° 2	23°38	19°23	17°36	12°42	14° 8	10°46	7°53	T 14
W15	7 33 43	23°39'40	24° 3	10°12	10° 2	27°44	11° 7	9°58	23°36	19°23	17°35	12°39	14° 5	10°53	7°56	W15
T 16	7 37 40	24°40'47	8♊44	11°41	11° 7	28°28	11°19	9°53	23°34	19°22	17°34	12°33	14° 1	11° 0	7°59	T 16
F 17	7 41 37	25°41'53	23°36	13° 8	12°13	29°11	11°31	9°48	23°31	19°22	17°33	12°26	13°58	11° 7	8° 2	F 17
S 18	7 45 33	26°42'59	8♋34	14°32	13°18	29°55	11°43	9°44	23°29	19°21	17°33	12°19	13°55	11°13	8° 5	S 18
S 19	7 49 30	27°44'05	23°28	15°53	14°23	0♑39	11°55	9°39	23°27	19°21	17°32	12°12	13°52	11°20	8° 8	S 19
M20	7 53 26	28°45'10	8♌ 9	17°11	15°28	1°23	12° 8	9°34	23°25	19°21	17°31	12° 6	13°49	11°27	8°12	M20
T 21	7 57 23	29°46'14	22°29	18°24	16°32	2° 6	12°20	9°29	23°22	19°20	17°30	12° 2	13°46	11°33	8°15	T 21
W22	8 1 19	0♒47'19	6♍25	19°31	17°36	2°50	12°33	9°25	23°20	19°20	17°29	12°D 1	13°42	11°40	8°18	W22
T 23	8 5 16	1°48'22	19°54	20°33	18°39	3°34	12°46	9°20	23°18	19°20	17°28	12° 1	13°39	11°47	8°22	T 23
F 24	8 9 12	2°49'26	2♎57	21°28	19°43	4°18	12°58	9°15	23°15	19°19	17°27	12° 2	13°36	11°54	8°25	F 24
S 25	8 13 9	3°50'29	15°36	22°16	20°46	5° 2	13°11	9°10	23°13	19°19	17°26	12° 4	13°33	12° 0	8°29	S 25
S 26	8 17 6	4°51'31	27°57	22°55	21°48	5°46	13°24	9° 5	23°10	19°19	17°25	12° 5	13°30	12° 7	8°32	S 26
M27	8 21 2	5°52'34	10♏ 3	23°24	22°51	6°30	13°37	9° 0	23° 8	19°19	17°24	12°R 5	13°27	12°14	8°36	M27
T 28	8 24 59	6°53'36	21°59	23°44	23°53	7°14	13°50	8°55	23° 5	19°19	17°23	12° 4	13°23	12°21	8°39	T 28
W29	8 28 55	7°54'37	3♐51	23°R53	24°54	7°58	14° 3	8°50	23° 3	19°19	17°22	12° 1	13°20	12°27	8°43	W29
T 30	8 32 52	8°55'38	15°42	23°50	25°55	8°43	14°16	8°45	23° 0	19°D19	17°20	11°56	13°17	12°34	8°46	T 30
F 31	8 36 48	9♒56'39	27♐37	23♒37	26♓56	9♑27	14♓29	8♌40	22♌58	19♉19	17♍19	11♓51	13♓14	12♐41	8♓50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 5	23s46	4s47	24s20	2s 8	15s 5	1s47	23s 6	0s15	9s24	1s 5	18n 1	0n35	14n12	0n44	15n53	1s47	17n40	13n58	6s19	5s58	26s53	3s55	5n18
T 2	23 0	26 27	5 1	24 8	2 9	14 40	1 44	23 10	0 16	9 19	1 5	18 2	0 35	14 12	0 45	15 53	1 47	17 41	13 59	6 23	6 0	26 54	3 54	5 17
F 3	22 55	27 59	5 1	23 54	2 10	14 14	1 41	23 14	0 17	9 15	1 5	18 4	0 35	14 13	0 45	15 53	1 46	17 41	13 59	6 28	6 1	26 55	3 54	5 17
S 4	22 50	28 13	4 48	23 38	2 10	13 47	1 38	23 19	0 17	9 11	1 5	18 5	0 35	14 13	0 45	15 53	1 46	17 42	13 59	6 32	6 2	26 56	3 53	5 17
S 5	22 44	27 6	4 22	23 21	2 10	13 21	1 35	23 22	0 18	9 7	1 4	18 6	0 35	14 14	0 45	15 53	1 46	17 43	14 0	6 37	6 3	26 58	3 52	5 16
M 6	22 38	24 43	3 44	23 3	2 9	12 54	1 32	23 26	0 19	9 3	1 4	18 7	0 35	14 15	0 45	15 53	1 46	17 43	14 0	6 41	6 5	26 59	3 51	5 16
T 7	22 31	21 9	2 56	22 43	2 8	12 27	1 29	23 29	0 19	8 58	1 4	18 9	0 36	14 15	0 45	15 52	1 46	17 44	14 1	6 44	6 6	27 0	3 51	5 16
W 8	22 24	16 37	1 58	22 21	2 6	11 59	1 25	23 33	0 20	8 54	1 4	18 10	0 36	14 16	0 45	15 52	1 46	17 44	14 1	6 46	6 7	27 1	3 50	5 15
T 9	22 16	11 18	0 53	21 59	2 4	11 32	1 22	23 36	0 21	8 49	1 4	18 11	0 36	14 17	0 45	15 52	1 46	17 45	14 2	6 47	6 8	27 2	3 49	5 15
F 10	22 8	5 27	0n15	21 34	2 1	11 4	1 18	23 38	0 21	8 45	1 4	18 13	0 36	14 17	0 45	15 52	1 46	17 46	14 2	6 47	6 9	27 3	3 48	5 15
S 11	21 59	0n45	1 25	21 9	1 58	10 36	1 14	23 41	0 22	8 41	1 4	18 14	0 36	14 18	0 45	15 52	1 46	17 46	14 3	6 47	6 11	27 4	3 47	5 15
S 12	21 50	7 3	2 31	20 42	1 54	10 7	1 10	23 43	0 23	8 36	1 4	18 15	0 36	14 19	0 45	15 52	1 46	17 47	14 3	6 47	6 12	27 5	3 47	5 14
M13	21 41	13 10	3 30	20 13	1 49	9 39	1 6	23 45	0 23	8 31	1 4	18 17	0 36	14 19	0 45	15 52	1 46	17 48	14 4	6 47	6 13	27 6	3 46	5 14
T 14	21 31	18 47	4 18	19 44	1 43	9 10	1 2	23 47	0 24	8 27	1 4	18 18	0 37	14 20	0 45	15 51	1 46	17 48	14 4	6 47	6 14	27 7	3 45	5 14
W15	21 21	23 28	4 51	19 13	1 37	8 41	0 57	23 48	0 25	8 22	1 3	18 19	0 37	14 21	0 45	15 51	1 46	17 49	14 4	6 48	6 16	27 8	3 44	5 14
T 16	21 10	26 47	5 7	18 42	1 30	8 12	0 53	23 49	0 25	8 18	1 3	18 21	0 37	14 22	0 45	15 51	1 46	17 50	14 5	6 51	6 17	27 9	3 43	5 13
F 17	20 59	28 17	5 2	18 10	1 22	7 43	0 48	23 51	0 26	8 13	1 3	18 22	0 37	14 22	0 45	15 51	1 46	17 51	14 5	6 53	6 18	27 10	3 42	5 13
S 18	20 47	27 44	4 36	17 37	1 13	7 14	0 44	23 51	0 26	8 8	1 3	18 23	0 37	14 23	0 45	15 51	1 46	17 51	14 6	6 56	6 19	27 11	3 41	5 13
S 19	20 36	25 11	3 52	17 4	1 3	6 44	0 39	23 52	0 27	8 3	1 3	18 25	0 37	14 24	0 45	15 51	1 46	17 52	14 6	6 59	6 20	27 12	3 40	5 13
M20	20 23	20 59	2 53	16 30	0 52	6 15	0 34	23 52	0 28	7 58	1 3	18 26	0 37	14 25	0 45	15 51	1 46	17 53	14 6	7 1	6 22	27 13	3 39	5 12
T 21	20 11	15 38	1 44	15 57	0 41	5 45	0 29	23 52	0 28	7 54	1 3	18 28	0 37	14 25	0 45	15 51	1 45	17 53	14 7	7 2	6 23	27 14	3 38	5 12
W22	19 58	9 37	0 30	15 24	0 28	5 16	0 24	23 52	0 29	7 49	1 3	18 29	0 37	14 26	0 45	15 51	1 45	17 54	14 7	7 3	6 24	27 15	3 37	5 12
T 23	19 44	3 20	0s43	14 51	0 15	4 46	0 18	23 52	0 30	7 44	1 3	18 30	0 38	14 27	0 45	15 51	1 45	17 55	14 8	7 3	6 25	27 16	3 36	5 12
F 24	19 30	2s52	1 51	14 20	0 0	4 16	0 13	23 51	0 30	7 39	1 3	18 32	0 38	14 28	0 45	15 51	1 45	17 56	14 8	7 2	6 26	27 17	3 35	5 11
S 25	19 16	8 47	2 52	13 50	0n15	3 46	0 7	23 50	0 31	7 34	1 3	18 33	0 38	14 29	0 45	15 51	1 45	17 56	14 8	7 2	6 28	27 18	3 34	5 11
S 26	19 2	14 13	3 44	13 22	0 31	3 16	0 2	23 49	0 32	7 29	1 3	18 35	0 38	14 29	0 45	15 51	1 45	17 57	14 9	7 1	6 29	27 19	3 33	5 11
M27	18 47	18 59	4 24	12 57	0 48	2 46	0n 4	23 48	0 32	7 24	1 3	18 36	0 38	14 30	0 45	15 51	1 45	17 58	14 9	7 1	6 30	27 20	3 32	5 11
T 28	18 32	22 57	4 52	12 34	1 6	2 17	0 10	23 46	0 33	7 19	1 2	18 37	0 38	14 31	0 45	15 51	1 45	17 59	14 10	7 2	6 31	27 21	3 31	5 10
W29	18 16	25 56	5 8	12 14	1 23	1 47	0 16	23 44	0 34	7 14	1 2	18 39	0 38	14 32	0 45	15 51	1 45	17 59	14 10	7 3	6 33	27 22	3 30	5 10
T 30	18 0	27 48	5 11	11 58	1 41	1 17	0 22	23 42	0 34	7 9	1 2	18 40	0 38	14 33	0 45	15 51	1 45	18 0	14 10	7 5	6 34	27 23	3 29	5 10
F 31	17s44	28s23	5s 0	11s46	1n59	0s47	0n28	23s40	0s35	7s 3	1s 2	18n42	0n38	14n34	0n45	15n51	1s45	18n 1	14n11	7s 7	6s35	27s24	3s27	5n10

Julian Day Number = 2528975.5, Delta T = 175.20 sec
Ecliptic obliquity = 23°24'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'11, Lahiri = 26°49'11

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

FEBRUARY 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 40 45	10♒57'39	9♉39	23°R11	27♓56	10♉11	14♓43	8°R35	22°R55	19♉19	17°R18	11°R45	13♓11	12♐47	8♓54	S 1
S 2	8 44 41	11°58'38	21°50	22♒35	28°56	10°55	14°56	8♌30	22♌53	19°19	17♍17	11♓39	13° 7	12°54	8°57	S 2
M 3	8 48 38	12°59'36	4♒11	21°49	29°56	11°40	15° 9	8°26	22°50	19°19	17°16	11°35	13° 4	13° 1	9° 1	M 3
T 4	8 52 35	14° 0'33	16°44	20°53	0♈55	12°24	15°23	8°21	22°48	19°19	17°14	11°31	13° 1	13° 8	9° 5	T 4
W 5	8 56 31	15° 1'29	29°29	19°50	1°53	13° 9	15°36	8°16	22°45	19°19	17°13	11°29	12°58	13°14	9° 8	W 5
T 6	9 0 28	16° 2'25	12♓27	18°42	2°51	13°53	15°50	8°11	22°42	19°19	17°12	11°D28	12°55	13°21	9°12	T 6
F 7	9 4 24	17° 3'19	25°36	17°30	3°48	14°38	16° 3	8° 6	22°40	19°20	17°11	11°29	12°52	13°28	9°16	F 7
S 8	9 8 21	18° 4'11	8♈58	16°16	4°45	15°22	16°17	8° 1	22°37	19°20	17° 9	11°30	12°48	13°35	9°20	S 8
S 9	9 12 17	19° 5'02	22°32	15° 3	5°41	16° 7	16°31	7°56	22°35	19°20	17° 8	11°32	12°45	13°41	9°23	S 9
M10	9 16 14	20° 5'52	6♉19	13°53	6°37	16°51	16°44	7°52	22°32	19°21	17° 7	11°33	12°42	13°48	9°27	M10
T 11	9 20 10	21° 6'41	20°18	12°47	7°32	17°36	16°58	7°47	22°29	19°21	17° 5	11°R34	12°39	13°55	9°31	T 11
W12	9 24 7	22° 7'28	4♊29	11°46	8°26	18°20	17°12	7°42	22°27	19°21	17° 4	11°33	12°36	14° 1	9°35	W12
T 13	9 28 4	23° 8'14	18°49	10°52	9°20	19° 5	17°26	7°37	22°24	19°22	17° 2	11°32	12°33	14° 8	9°39	T 13
F 14	9 32 0	24° 8'58	3♋15	10° 6	10°13	19°50	17°40	7°33	22°21	19°22	17° 1	11°30	12°29	14°15	9°43	F 14
S 15	9 35 57	25° 9'40	17°44	9°27	11° 5	20°35	17°54	7°28	22°19	19°23	17° 0	11°28	12°26	14°22	9°47	S 15
S 16	9 39 53	26°10'21	2♌ 9	8°57	11°57	21°19	18° 8	7°24	22°16	19°24	16°58	11°26	12°23	14°28	9°50	S 16
M17	9 43 50	27°11'01	16°25	8°35	12°48	22° 4	18°22	7°19	22°14	19°24	16°57	11°24	12°20	14°35	9°54	M17
T 18	9 47 46	28°11'39	0♍28	8°20	13°38	22°49	18°36	7°15	22°11	19°25	16°55	11°23	12°17	14°42	9°58	T 18
W19	9 51 43	29°12'15	14°12	8°D14	14°27	23°34	18°50	7°10	22° 8	19°25	16°54	11°D23	12°13	14°48	10° 2	W19
T 20	9 55 39	0♓12'50	27°35	8°14	15°15	24°19	19° 4	7° 6	22° 6	19°26	16°52	11°23	12°10	14°55	10° 6	T 20
F 21	9 59 36	1°13'24	10♎38	8°22	16° 2	25° 4	19°18	7° 2	22° 3	19°27	16°51	11°24	12° 7	15° 2	10°10	F 21
S 22	10 3 33	2°13'57	23°20	8°36	16°49	25°49	19°32	6°58	22° 1	19°28	16°49	11°25	12° 4	15° 9	10°14	S 22
S 23	10 7 29	3°14'28	5♏44	8°55	17°34	26°34	19°47	6°53	21°58	19°28	16°48	11°26	12° 1	15°15	10°18	S 23
M24	10 11 26	4°14'58	17°54	9°21	18°19	27°19	20° 1	6°49	21°55	19°29	16°46	11°27	11°58	15°22	10°22	M24
T 25	10 15 22	5°15'27	29°54	9°51	19° 2	28° 4	20°15	6°45	21°53	19°30	16°45	11°27	11°54	15°29	10°26	T 25
W26	10 19 19	6°15'55	11♐47	10°27	19°44	28°49	20°30	6°41	21°50	19°31	16°43	11°R27	11°51	15°36	10°30	W26
T 27	10 23 15	7°16'21	23°40	11° 6	20°26	29°34	20°44	6°37	21°48	19°32	16°42	11°27	11°48	15°42	10°34	T 27
F 28	10 27 12	8°16'46	5♑36	11°50	21° 6	0♒19	20°58	6°34	21°45	19°33	16°40	11°26	11°45	15°49	10°38	F 28
S 29	10 31 8	9♓17'09	17♑40	12♒38	21♈44	1♒ 4	21♓13	6♌30	21♌43	19♉34	16♍39	11♓26	11♓42	15♐56	10♓42	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s28	27s39	4s35	11s38	2n16	0s17	0n35	23s37	0s36	6s58	1s 2	18n43	0n39	14n34	0n45	15n51	1s45	18n 2	14n11	7s 9	6s36	27s25	3s26	5n10
S 2	17 11	25 34	3 59	11 34	2 33	0n13	0 41	23 34	0 36	6 53	1 2	18 44	0 39	14 35	0 45	15 51	1 45	18 3	14 11	7 11	6 37	27 25	3 25	5 9
M 3	16 54	22 16	3 10	11 34	2 48	0 42	0 48	23 31	0 37	6 48	1 2	18 46	0 39	14 36	0 45	15 51	1 45	18 3	14 12	7 13	6 39	27 26	3 24	5 9
T 4	16 36	17 53	2 11	11 38	3 2	1 12	0 55	23 28	0 38	6 43	1 2	18 47	0 39	14 37	0 45	15 52	1 45	18 4	14 12	7 14	6 40	27 27	3 23	5 9
W 5	16 19	12 39	1 5	11 47	3 14	1 41	1 2	23 24	0 38	6 37	1 2	18 48	0 39	14 38	0 45	15 52	1 45	18 5	14 12	7 15	6 41	27 28	3 22	5 9
T 6	16 1	6 48	0n 5	11 58	3 24	2 11	1 9	23 20	0 39	6 32	1 2	18 50	0 39	14 39	0 45	15 52	1 44	18 6	14 12	7 15	6 42	27 29	3 20	5 9
F 7	15 42	0 34	1 17	12 13	3 31	2 40	1 16	23 16	0 40	6 27	1 2	18 51	0 39	14 40	0 45	15 52	1 44	18 6	14 13	7 15	6 44	27 30	3 19	5 9
S 8	15 24	5n47	2 25	12 30	3 36	3 9	1 23	23 12	0 40	6 21	1 2	18 53	0 39	14 40	0 45	15 52	1 44	18 7	14 13	7 14	6 45	27 31	3 18	5 8
S 9	15 5	11 58	3 27	12 49	3 39	3 38	1 30	23 7	0 41	6 16	1 2	18 54	0 39	14 41	0 45	15 52	1 44	18 8	14 13	7 14	6 46	27 31	3 17	5 8
M10	14 46	17 40	4 18	13 9	3 39	4 7	1 37	23 3	0 42	6 11	1 2	18 55	0 39	14 42	0 45	15 52	1 44	18 9	14 14	7 13	6 47	27 32	3 15	5 8
T 11	14 27	22 31	4 54	13 29	3 37	4 36	1 45	22 58	0 42	6 5	1 2	18 56	0 40	14 43	0 45	15 53	1 44	18 10	14 14	7 13	6 48	27 33	3 14	5 8
W12	14 7	26 8	5 13	13 50	3 33	5 4	1 52	22 52	0 43	6 0	1 2	18 58	0 40	14 44	0 45	15 53	1 44	18 10	14 14	7 13	6 50	27 34	3 13	5 8
T 13	13 47	28 8	5 13	14 10	3 27	5 32	2 0	22 47	0 44	5 54	1 2	18 59	0 40	14 45	0 45	15 53	1 44	18 11	14 14	7 14	6 51	27 35	3 11	5 8
F 14	13 27	28 15	4 53	14 30	3 19	6 0	2 8	22 41	0 44	5 49	1 2	19 0	0 40	14 46	0 45	15 53	1 44	18 12	14 15	7 15	6 52	27 36	3 10	5 8
S 15	13 7	26 27	4 14	14 49	3 10	6 28	2 16	22 35	0 45	5 43	1 2	19 2	0 40	14 47	0 45	15 53	1 44	18 13	14 15	7 15	6 53	27 36	3 9	5 7
S 16	12 47	22 54	3 20	15 6	3 0	6 55	2 24	22 29	0 46	5 38	1 2	19 3	0 40	14 47	0 45	15 53	1 44	18 14	14 15	7 16	6 54	27 37	3 7	5 7
M17	12 26	18 1	2 14	15 23	2 49	7 23	2 32	22 22	0 46	5 32	1 2	19 4	0 40	14 48	0 45	15 54	1 44	18 14	14 15	7 17	6 56	27 38	3 6	5 7
T 18	12 5	12 14	1 0	15 38	2 37	7 50	2 40	22 16	0 47	5 27	1 1	19 5	0 40	14 49	0 45	15 54	1 44	18 15	14 16	7 17	6 57	27 39	3 5	5 7
W19	11 44	5 58	0s16	15 51	2 25	8 16	2 48	22 9	0 48	5 21	1 1	19 6	0 40	14 50	0 45	15 54	1 44	18 16	14 16	7 17	6 58	27 39	3 3	5 7
T 20	11 23	0s24	1 29	16 3	2 13	8 43	2 56	22 2	0 48	5 16	1 1	19 8	0 40	14 51	0 45	15 54	1 44	18 17	14 16	7 17	6 59	27 40	3 2	5 7
F 21	11 2	6 35	2 35	16 13	2 0	9 9	3 5	21 54	0 49	5 10	1 1	19 9	0 40	14 52	0 45	15 55	1 44	18 17	14 16	7 17	7 1	27 41	3 1	5 7
S 22	10 40	12 20	3 32	16 22	1 48	9 35	3 13	21 47	0 50	5 5	1 1	19 10	0 40	14 52	0 45	15 55	1 44	18 18	14 16	7 16	7 2	27 42	2 59	5 7
S 23	10 18	17 28	4 18	16 29	1 35	10 0	3 22	21 39	0 50	4 59	1 1	19 11	0 40	14 53	0 45	15 55	1 43	18 19	14 17	7 16	7 3	27 42	2 58	5 7
M24	9 56	21 48	4 51	16 34	1 23	10 25	3 31	21 31	0 51	4 53	1 1	19 12	0 40	14 54	0 45	15 55	1 43	18 20	14 17	7 16	7 4	27 43	2 56	5 6
T 25	9 34	25 9	5 10	16 38	1 10	10 49	3 39	21 22	0 52	4 48	1 1	19 13	0 41	14 55	0 45	15 56	1 43	18 20	14 17	7 16	7 5	27 44	2 55	5 6
W26	9 12	27 24	5 17	16 40	0 58	11 14	3 48	21 14	0 52	4 42	1 1	19 14	0 41	14 56	0 45	15 56	1 43	18 21	14 17	7 16	7 7	27 44	2 54	5 6
T 27	8 50	28 25	5 10	16 41	0 46	11 37	3 57	21 5	0 53	4 37	1 1	19 15	0 41	14 57	0 45	15 56	1 43	18 22	14 17	7 16	7 8	27 45	2 52	5 6
F 28	8 27	28 7	4 49	16 40	0 35	12 1	4 6	20 56	0 54	4 31	1 1	19 16	0 41	14 57	0 45	15 57	1 43	18 23	14 17	7 16	7 9	27 46	2 51	5 6
S 29	8s 5	26s29	4s16	16s38	0n23	12n24	4n14	20s47	0s54	4s25	1s 1	19n17	0n41	14n58	0n45	15n57	1s43	18n23	14n17	7s16	7s10	27s46	2s49	5n 6

Julian Day Number = 2529006.5, Delta T = 175.29 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'15, Lahiri = 26°49'15

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

MARCH 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 5	10♓17'31	29♉55	13♒29	22♈22	1♒49	21♓27	6°R26	21°R40	19♉35	16°R37	11°R26	11♓39	16♐ 2	10♓46	S 1
M 2	10 39 2	11°17'51	12♒25	14°23	22°58	2°35	21°41	6♌22	21♌38	19°36	16♍35	11°D26	11°35	16° 9	10°50	M 2
T 3	10 42 58	12°18'10	25°12	15°20	23°33	3°20	21°56	6°19	21°35	19°37	16°34	11♓26	11°32	16°16	10°54	T 3
W 4	10 46 55	13°18'27	8♓15	16°20	24° 7	4° 5	22°10	6°16	21°33	19°38	16°32	11°R26	11°29	16°23	10°58	W 4
T 5	10 50 51	14°18'43	21°35	17°23	24°39	4°51	22°25	6°12	21°31	19°39	16°31	11°26	11°26	16°29	11° 2	T 5
F 6	10 54 48	15°18'56	5♈11	18°28	25° 9	5°36	22°39	6° 9	21°28	19°40	16°29	11°26	11°23	16°36	11° 6	F 6
S 7	10 58 44	16°19'08	19° 0	19°35	25°38	6°21	22°54	6° 6	21°26	19°42	16°28	11°25	11°19	16°43	11°10	S 7
S 8	11 2 41	17°19'18	3♉ 0	20°44	26° 5	7° 7	23° 8	6° 3	21°24	19°43	16°26	11°24	11°16	16°50	11°14	S 8
M 9	11 6 37	18°19'26	17° 7	21°56	26°31	7°52	23°23	6° 0	21°21	19°44	16°24	11°24	11°13	16°56	11°18	M 9
T 10	11 10 34	19°19'31	1♊18	23° 9	26°54	8°38	23°37	5°57	21°19	19°45	16°23	11°23	11°10	17° 3	11°22	T 10
W11	11 14 31	20°19'35	15°31	24°24	27°16	9°23	23°52	5°54	21°17	19°47	16°21	11°D23	11° 7	17°10	11°26	W11
T 12	11 18 27	21°19'36	29°43	25°41	27°36	10° 8	24° 6	5°51	21°15	19°48	16°20	11°23	11° 4	17°16	11°30	T 12
F 13	11 22 24	22°19'36	13♋51	27° 0	27°54	10°54	24°21	5°49	21°13	19°49	16°18	11°23	11° 0	17°23	11°34	F 13
S 14	11 26 20	23°19'33	27°55	28°20	28°10	11°39	24°35	5°46	21°11	19°51	16°16	11°24	10°57	17°30	11°38	S 14
S 15	11 30 17	24°19'28	11♌50	29°41	28°24	12°25	24°50	5°44	21° 8	19°52	16°15	11°25	10°54	17°37	11°42	S 15
M16	11 34 13	25°19'20	25°37	1♓ 4	28°36	13°11	25° 4	5°41	21° 6	19°54	16°13	11°26	10°51	17°43	11°45	M16
T 17	11 38 10	26°19'11	9♍12	2°29	28°45	13°56	25°19	5°39	21° 4	19°55	16°12	11°R27	10°48	17°50	11°49	T 17
W18	11 42 6	27°18'59	22°34	3°55	28°52	14°42	25°34	5°37	21° 2	19°57	16°10	11°26	10°44	17°57	11°53	W18
T 19	11 46 3	28°18'46	5♎41	5°22	28°57	15°27	25°48	5°35	21° 0	19°58	16° 9	11°25	10°41	18° 3	11°57	T 19
F 20	11 50 0	29°18'30	18°33	6°51	29° 0	16°13	26° 3	5°33	20°59	20° 0	16° 7	11°23	10°38	18°10	12° 1	F 20
S 21	11 53 56	0♈18'13	1♏10	8°21	29°R 0	16°59	26°17	5°31	20°57	20° 1	16° 6	11°20	10°35	18°17	12° 5	S 21
S 22	11 57 53	1°17'54	13°32	9°52	28°57	17°44	26°32	5°29	20°55	20° 3	16° 4	11°17	10°32	18°24	12° 9	S 22
M23	12 1 49	2°17'33	25°42	11°25	28°52	18°30	26°46	5°28	20°53	20° 5	16° 3	11°14	10°29	18°30	12°12	M23
T 24	12 5 46	3°17'11	7♐42	12°59	28°45	19°16	27° 1	5°26	20°51	20° 6	16° 1	11°11	10°25	18°37	12°16	T 24
W25	12 9 42	4°16'47	19°37	14°34	28°35	20° 1	27°15	5°25	20°50	20° 8	16° 0	11° 9	10°22	18°44	12°20	W25
T 26	12 13 39	5°16'21	1♑29	16°11	28°23	20°47	27°30	5°24	20°48	20°10	15°58	11°D 8	10°19	18°51	12°24	T 26
F 27	12 17 35	6°15'53	13°25	17°49	28° 8	21°33	27°44	5°22	20°46	20°11	15°57	11° 9	10°16	18°57	12°27	F 27
S 28	12 21 32	7°15'23	25°28	19°28	27°51	22°19	27°58	5°21	20°45	20°13	15°55	11°10	10°13	19° 4	12°31	S 28
S 29	12 25 29	8°14'52	7♒44	21° 8	27°31	23° 5	28°13	5°20	20°43	20°15	15°54	11°11	10°10	19°11	12°35	S 29
M30	12 29 25	9°14'19	20°17	22°50	27°10	23°50	28°27	5°19	20°42	20°17	15°52	11°13	10° 6	19°17	12°39	M30
T 31	12 33 22	10♈13'44	3♓ 9	24♓33	26♈45	24♒36	28♓42	5♌19	20♌40	20♉18	15♍51	11♓14	10♓ 3	19♐24	12♓42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	23s34	3s30	16s34	0n12	12n46	4n23	20s38	0s55	4s20	1s 1	19n18	0n41	14n59	0n45	15n57	1s43	18n24	14n18	7s16	7s11	27s47	2s48	5n 6
M 2	7 19	19 31	2 34	16 28	0 2	13 8	4 32	20 28	0 56	4 14	1 1	19 19	0 41	15 0	0 45	15 58	1 43	18 25	14 18	7 16	7 13	27 48	2 46	5 6
T 3	6 56	14 30	1 29	16 21	0s 9	13 29	4 41	20 18	0 56	4 8	1 1	19 20	0 41	15 0	0 45	15 58	1 43	18 26	14 18	7 16	7 14	27 48	2 45	5 6
W 4	6 33	8 44	0 18	16 13	0 19	13 50	4 50	20 8	0 57	4 3	1 1	19 21	0 41	15 1	0 45	15 58	1 43	18 26	14 18	7 16	7 15	27 49	2 43	5 6
T 5	6 10	2 28	0n56	16 3	0 28	14 10	4 59	19 58	0 57	3 57	1 1	19 22	0 41	15 2	0 45	15 59	1 43	18 27	14 18	7 16	7 16	27 50	2 42	5 6
F 6	5 47	4n 1	2 8	15 52	0 37	14 30	5 8	19 47	0 58	3 51	1 1	19 23	0 41	15 3	0 45	15 59	1 43	18 28	14 18	7 16	7 17	27 50	2 41	5 6
S 7	5 24	10 25	3 13	15 40	0 46	14 49	5 17	19 37	0 59	3 45	1 1	19 24	0 41	15 3	0 45	15 59	1 43	18 28	14 18	7 16	7 19	27 51	2 39	5 6
S 8	5 0	16 23	4 8	15 26	0 55	15 7	5 26	19 26	0 59	3 40	1 1	19 24	0 41	15 4	0 45	16 0	1 43	18 29	14 18	7 17	7 20	27 52	2 38	5 6
M 9	4 37	21 32	4 49	15 11	1 3	15 25	5 35	19 15	1 0	3 34	1 1	19 25	0 41	15 5	0 45	16 0	1 43	18 30	14 18	7 17	7 21	27 52	2 36	5 6
T 10	4 13	25 29	5 12	14 54	1 11	15 42	5 44	19 4	1 1	3 28	1 1	19 26	0 41	15 6	0 45	16 1	1 43	18 30	14 18	7 17	7 22	27 53	2 35	5 6
W11	3 50	27 51	5 16	14 36	1 18	15 58	5 53	18 52	1 1	3 22	1 1	19 27	0 41	15 6	0 45	16 1	1 42	18 31	14 18	7 17	7 23	27 53	2 33	5 6
T 12	3 26	28 25	5 1	14 17	1 25	16 14	6 2	18 41	1 2	3 17	1 1	19 27	0 41	15 7	0 45	16 1	1 42	18 32	14 18	7 17	7 25	27 54	2 32	5 6
F 13	3 2	27 7	4 27	13 56	1 31	16 28	6 10	18 29	1 2	3 11	1 1	19 28	0 41	15 8	0 45	16 2	1 42	18 32	14 18	7 17	7 26	27 54	2 30	5 6
S 14	2 39	24 7	3 38	13 34	1 38	16 42	6 19	18 17	1 3	3 5	1 2	19 29	0 41	15 8	0 45	16 2	1 42	18 33	14 18	7 17	7 27	27 55	2 29	5 6
S 15	2 15	19 43	2 36	13 11	1 43	16 55	6 27	18 5	1 4	3 0	1 2	19 29	0 42	15 9	0 45	16 3	1 42	18 34	14 18	7 16	7 28	27 56	2 27	5 6
M16	1 51	14 19	1 26	12 46	1 49	17 7	6 35	17 52	1 4	2 54	1 2	19 30	0 42	15 10	0 45	16 3	1 42	18 34	14 18	7 16	7 29	27 56	2 26	5 6
T 17	1 28	8 18	0 12	12 21	1 53	17 17	6 43	17 40	1 5	2 48	1 2	19 31	0 42	15 10	0 45	16 4	1 42	18 35	14 18	7 16	7 31	27 57	2 24	5 6
W18	1 4	2 1	1s 1	11 54	1 58	17 27	6 51	17 27	1 6	2 42	1 2	19 31	0 42	15 11	0 45	16 4	1 42	18 35	14 18	7 16	7 32	27 57	2 23	5 6
T 19	0 40	4s15	2 10	11 26	2 2	17 36	6 58	17 14	1 6	2 37	1 2	19 32	0 42	15 11	0 45	16 4	1 42	18 36	14 18	7 16	7 33	27 58	2 21	5 6
F 20	0 16	10 12	3 11	10 56	2 6	17 44	7 6	17 1	1 7	2 31	1 2	19 32	0 42	15 12	0 45	16 5	1 42	18 37	14 18	7 17	7 34	27 58	2 20	5 6
S 21	0n 7	15 38	4 1	10 26	2 9	17 50	7 12	16 48	1 7	2 25	1 2	19 33	0 42	15 13	0 45	16 5	1 42	18 37	14 18	7 18	7 35	27 59	2 18	5 6
S 22	0 31	20 19	4 38	9 54	2 12	17 55	7 19	16 35	1 8	2 19	1 2	19 33	0 42	15 13	0 45	16 6	1 42	18 38	14 18	7 19	7 37	27 59	2 17	5 6
M23	0 55	24 4	5 3	9 21	2 14	17 59	7 25	16 21	1 8	2 14	1 2	19 34	0 42	15 14	0 45	16 6	1 42	18 38	14 18	7 21	7 38	28 0	2 15	5 6
T 24	1 18	26 44	5 14	8 47	2 16	18 2	7 31	16 7	1 9	2 8	1 2	19 34	0 42	15 14	0 45	16 7	1 42	18 39	14 18	7 22	7 39	28 0	2 14	5 6
W25	1 42	28 10	5 11	8 11	2 18	18 3	7 36	15 54	1 10	2 2	1 2	19 34	0 42	15 15	0 45	16 7	1 42	18 39	14 18	7 22	7 40	28 1	2 13	5 6
T 26	2 6	28 19	4 55	7 35	2 19	18 3	7 41	15 40	1 10	1 57	1 2	19 35	0 42	15 15	0 45	16 8	1 42	18 40	14 18	7 23	7 41	28 1	2 11	5 6
F 27	2 29	27 9	4 26	6 57	2 19	18 2	7 45	15 25	1 11	1 51	1 2	19 35	0 42	15 16	0 45	16 8	1 42	18 40	14 18	7 23	7 43	28 1	2 10	5 6
S 28	2 53	24 43	3 45	6 18	2 20	17 59	7 49	15 11	1 11	1 45	1 2	19 35	0 42	15 16	0 45	16 9	1 42	18 41	14 18	7 22	7 44	28 2	2 8	5 6
S 29	3 16	21 7	2 53	5 39	2 19	17 54	7 52	14 57	1 12	1 40	1 2	19 36	0 42	15 17	0 45	16 9	1 42	18 41	14 18	7 22	7 45	28 2	2 7	5 6
M30	3 39	16 29	1 52	4 58	2 18	17 48	7 54	14 42	1 12	1 34	1 2	19 36	0 42	15 17	0 45	16 10	1 42	18 42	14 18	7 21	7 46	28 3	2 5	5 6
T 31	4n 3	11s 1	0s44	4s16	2s17	17n41	7n56	14s27	1s13	1s28	1s 2	19n36	0n42	15n18	0n45	16n10	1s42	18n42	14n18	7s21	7s47	28s 3	2s 4	5n 6

Julian Day Number = 2529035.5, Delta T = 175.37 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'19, Lahiri = 26°49'19

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

APRIL 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 18	11♈13'07	16♓24	26♓18	26°R19	25♒22	28♓56	5°R18	20°R39	20♉20	15°R50	11°R14	10♓ 0	19♐31	12♓46	W 1
T 2	12 41 15	12°12'28	0♈ 2	28° 4	25♈51	26° 8	29°10	5♎17	20♎38	20°22	15♏48	11♓13	9°57	19°38	12°49	T 2
F 3	12 45 11	13°11'47	14° 2	29°51	25°21	26°54	29°25	5°17	20°36	20°24	15°47	11°10	9°54	19°44	12°53	F 3
S 4	12 49 8	14°11'04	28°18	1♈39	24°49	27°40	29°39	5°17	20°35	20°26	15°45	11° 6	9°50	19°51	12°56	S 4
S 5	12 53 4	15°10'19	12♉48	3°29	24°16	28°25	29°53	5°17	20°34	20°28	15°44	11° 1	9°47	19°58	13° 0	S 5
M 6	12 57 1	16° 9'32	27°22	5°21	23°41	29°11	0♈ 8	5°D16	20°33	20°30	15°43	10°56	9°44	20° 4	13° 3	M 6
T 7	13 0 57	17° 8'43	11♊56	7°13	23° 6	29°57	0°22	5°16	20°32	20°32	15°41	10°51	9°41	20°11	13° 7	T 7
W 8	13 4 54	18° 7'52	26°24	9° 7	22°29	0♓43	0°36	5°17	20°30	20°34	15°40	10°48	9°38	20°18	13°10	W 8
T 9	13 8 51	19° 6'58	10♋41	11° 3	21°52	1°29	0°50	5°17	20°29	20°36	15°39	10°46	9°35	20°25	13°14	T 9
F 10	13 12 47	20° 6'02	24°45	13° 0	21°14	2°15	1° 4	5°17	20°28	20°38	15°38	10°D46	9°31	20°31	13°17	F 10
S 11	13 16 44	21° 5'03	8♌35	14°58	20°36	3° 1	1°18	5°18	20°28	20°40	15°36	10°47	9°28	20°38	13°21	S 11
S 12	13 20 40	22° 4'03	22°11	16°58	19°59	3°47	1°33	5°18	20°27	20°42	15°35	10°48	9°25	20°45	13°24	S 12
M13	13 24 37	23° 2'59	5♍34	18°58	19°21	4°33	1°47	5°19	20°26	20°44	15°34	10°R49	9°22	20°51	13°27	M13
T 14	13 28 33	24° 1'54	18°44	21° 0	18°44	5°18	2° 1	5°20	20°25	20°46	15°33	10°49	9°19	20°58	13°30	T 14
W15	13 32 30	25° 0'46	1♎42	23° 4	18° 8	6° 4	2°15	5°21	20°24	20°48	15°32	10°47	9°16	21° 5	13°34	W15
T 16	13 36 26	25°59'37	14°29	25° 8	17°33	6°50	2°28	5°22	20°24	20°50	15°31	10°43	9°12	21°12	13°37	T 16
F 17	13 40 23	26°58'25	27° 4	27°13	17° 0	7°36	2°42	5°23	20°23	20°52	15°29	10°36	9° 9	21°18	13°40	F 17
S 18	13 44 20	27°57'11	9♏29	29°19	16°28	8°22	2°56	5°24	20°23	20°54	15°28	10°28	9° 6	21°25	13°43	S 18
S 19	13 48 16	28°55'55	21°44	1♉25	15°57	9° 8	3°10	5°25	20°22	20°56	15°27	10°19	9° 3	21°32	13°46	S 19
M20	13 52 13	29°54'38	3♐49	3°32	15°29	9°54	3°24	5°27	20°22	20°58	15°26	10°10	9° 0	21°39	13°49	M20
T 21	13 56 9	0♉53'19	15°47	5°39	15° 2	10°40	3°37	5°28	20°21	21° 0	15°25	10° 1	8°56	21°45	13°52	T 21
W22	14 0 6	1°51'58	27°40	7°46	14°37	11°26	3°51	5°30	20°21	21° 3	15°24	9°54	8°53	21°52	13°55	W22
T 23	14 4 2	2°50'35	9♑32	9°52	14°15	12°12	4° 5	5°32	20°21	21° 5	15°23	9°49	8°50	21°59	13°58	T 23
F 24	14 7 59	3°49'11	21°26	11°58	13°55	12°57	4°18	5°33	20°20	21° 7	15°22	9°46	8°47	22° 5	14° 1	F 24
S 25	14 11 55	4°47'45	3♒27	14° 3	13°37	13°43	4°32	5°35	20°20	21° 9	15°21	9°D45	8°44	22°12	14° 4	S 25
S 26	14 15 52	5°46'17	15°40	16° 6	13°22	14°29	4°45	5°37	20°20	21°11	15°21	9°46	8°41	22°19	14° 6	S 26
M27	14 19 49	6°44'48	28°11	18° 8	13° 9	15°15	4°59	5°40	20°20	21°13	15°20	9°47	8°37	22°26	14° 9	M27
T 28	14 23 45	7°43'17	11♓ 3	20° 8	12°59	16° 1	5°12	5°42	20°D20	21°16	15°19	9°R47	8°34	22°32	14°12	T 28
W29	14 27 42	8°41'44	24°21	22° 6	12°51	16°47	5°25	5°44	20°20	21°18	15°18	9°46	8°31	22°39	14°15	W29
T 30	14 31 38	9♉40'10	8♈ 6	24♉ 1	12♈45	17♓33	5♈39	5♎47	20♎20	21♉20	15♏17	9♓43	8♓28	22♐46	14♓17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n26	4s55	0n28	3s33	2s16	17n32	7n56	14s12	1s14	1s23	1s 2	19n36	0n42	15n18	0n45	16n11	1s42	18n43	14n17	7s21	7s49	28s 4	2s 2	5n 6	
T 2	4 49	1n34	1 41	2 49	2 13	17 22	7 57	13 57	1 14	1 17	1 2	19 36	0 42	15 18	0 45	16 11	1 42	18 43	14 17	7 21	7 50	28 4	2 1	5 7	
F 3	5 12	8 8	2 49	2 4	2 11	17 10	7 56	13 42	1 15	1 11	1 2	19 36	0 42	15 19	0 45	16 12	1 41	18 44	14 17	7 22	7 51	28 4	1 59	5 7	
S 4	5 35	14 25	3 49	1 17	2 7	16 57	7 54	13 27	1 15	1 6	1 2	19 37	0 42	15 19	0 45	16 12	1 41	18 44	14 17	7 24	7 52	28 5	1 58	5 7	
S 5	5 58	20 1	4 34	0 30	2 4	16 42	7 52	13 12	1 16	1 0	1 3	19 37	0 42	15 20	0 45	16 13	1 41	18 44	14 17	7 26	7 53	28 5	1 57	5 7	
M 6	6 21	24 27	5 2	0n18	1 59	16 26	7 48	12 56	1 16	0 54	1 3	19 37	0 42	15 20	0 45	16 14	1 41	18 45	14 17	7 28	7 55	28 5	1 55	5 7	
T 7	6 44	27 20	5 11	1 6	1 55	16 8	7 44	12 40	1 17	0 49	1 3	19 37	0 42	15 20	0 45	16 14	1 41	18 45	14 17	7 29	7 56	28 6	1 54	5 7	
W 8	7 6	28 21	4 59	1 56	1 50	15 50	7 39	12 25	1 17	0 43	1 3	19 37	0 42	15 21	0 45	16 15	1 41	18 45	14 16	7 31	7 57	28 6	1 52	5 7	
T 9	7 29	27 28	4 30	2 46	1 44	15 30	7 33	12 9	1 18	0 38	1 3	19 37	0 42	15 21	0 44	16 15	1 41	18 46	14 16	7 31	7 58	28 7	1 51	5 7	
F 10	7 51	24 49	3 44	3 38	1 38	15 10	7 26	11 53	1 18	0 32	1 3	19 37	0 42	15 21	0 44	16 16	1 41	18 46	14 16	7 31	7 59	28 7	1 50	5 7	
S 11	8 13	20 46	2 46	4 30	1 31	14 48	7 19	11 37	1 19	0 27	1 3	19 36	0 42	15 21	0 44	16 16	1 41	18 46	14 16	7 31	8 1	28 7	1 48	5 8	
S 12	8 35	15 40	1 39	5 22	1 24	14 26	7 10	11 21	1 19	0 21	1 3	19 36	0 42	15 22	0 44	16 17	1 41	18 47	14 16	7 31	8 2	28 7	1 47	5 8	
M13	8 57	9 54	0 28	6 15	1 16	14 3	7 1	11 4	1 20	0 16	1 3	19 36	0 42	15 22	0 44	16 17	1 41	18 47	14 15	7 30	8 3	28 8	1 45	5 8	
T 14	9 19	3 48	0s43	7 8	1 8	13 40	6 51	10 48	1 20	0 10	1 3	19 36	0 42	15 22	0 44	16 18	1 41	18 47	14 15	7 30	8 4	28 8	1 44	5 8	
W15	9 40	2s22	1 50	8 2	0 59	13 16	6 40	10 31	1 21	0 5	1 3	19 36	0 42	15 22	0 44	16 19	1 41	18 47	14 15	7 31	8 5	28 8	1 43	5 8	
T 16	10 2	8 20	2 52	8 56	0 50	12 52	6 29	10 15	1 21	0n 1	1 3	19 36	0 42	15 22	0 44	16 19	1 41	18 48	14 15	7 33	8 7	28 9	1 41	5 8	
F 17	10 23	13 53	3 43	9 50	0 41	12 28	6 17	9 58	1 21	0 6	1 3	19 35	0 42	15 23	0 44	16 20	1 41	18 48	14 15	7 35	8 8	28 9	1 40	5 8	
S 18	10 44	18 48	4 23	10 44	0 31	12 4	6 5	9 41	1 22	0 12	1 4	19 35	0 42	15 23	0 44	16 20	1 41	18 48	14 14	7 38	8 9	28 9	1 39	5 9	
S 19	11 5	22 51	4 50	11 38	0 21	11 41	5 52	9 25	1 22	0 17	1 4	19 35	0 42	15 23	0 44	16 21	1 41	18 48	14 14	7 41	8 10	28 9	1 37	5 9	
M20	11 26	25 52	5 4	12 31	0 10	11 18	5 39	9 8	1 23	0 22	1 4	19 34	0 42	15 23	0 44	16 21	1 41	18 49	14 14	7 45	8 11	28 10	1 36	5 9	
T 21	11 46	27 42	5 5	13 24	0n 0	10 55	5 25	8 51	1 23	0 28	1 4	19 34	0 42	15 23	0 44	16 22	1 41	18 49	14 14	7 48	8 13	28 10	1 35	5 9	
W22	12 7	28 15	4 52	14 16	0 11	10 33	5 12	8 34	1 24	0 33	1 4	19 34	0 42	15 23	0 44	16 23	1 41	18 49	14 13	7 51	8 14	28 10	1 34	5 9	
T 23	12 27	27 30	4 26	15 6	0 22	10 11	4 58	8 16	1 24	0 38	1 4	19 33	0 42	15 23	0 44	16 23	1 41	18 49	14 13	7 53	8 15	28 10	1 32	5 9	
F 24	12 47	25 29	3 49	15 56	0 33	9 50	4 43	7 59	1 24	0 44	1 4	19 33	0 42	15 23	0 44	16 24	1 41	18 49	14 13	7 54	8 16	28 11	1 31	5 9	
S 25	13 6	22 19	3 2	16 44	0 44	9 30	4 29	7 42	1 25	0 49	1 4	19 32	0 42	15 23	0 44	16 24	1 41	18 49	14 13	7 54	8 17	28 11	1 30	5 10	
S 26	13 26	18 7	2 5	17 30	0 54	9 11	4 15	7 25	1 25	0 54	1 4	19 32	0 42	15 23	0 44	16 25	1 41	18 49	14 12	7 54	8 19	28 11	1 29	5 10	
M27	13 45	13 4	1 2	18 15	1 5	8 53	4 1	7 7	1 26	0 59	1 5	19 31	0 42	15 23	0 44	16 25	1 41	18 49	14 12	7 54	8 20	28 11	1 27	5 10	
T 28	14 4	7 19	0n 7	18 58	1 15	8 36	3 47	6 50	1 26	1 5	1 5	19 31	0 43	15 23	0 44	16 26	1 41	18 50	14 12	7 54	8 21	28 11	1 26	5 10	
W29	14 23	1 4	1 17	19 38	1 25	8 20	3 33	6 32	1 26	1 10	1 5	19 30	0 43	15 23	0 44	16 27	1 41	18 50	14 11	7 54	8 22	28 12	1 25	5 10	
T 30	14n42	5n26	2n25	20n17	1n34	8n 5	3n19	6s15	1s27	1n15	1s 5	19n30	0n43	15n23	0n44	16n27	1s41	18n50	14n11	7s55	8s23	28s12	1s24	5n11	

Julian Day Number = 2529066.5, Delta T = 175.46 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'23, Lahiri = 26°49'24

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

MAY 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 35	10♉38'34	22♈18	25♉53	12°R42	18♓19	5♈52	5♌49	20♌20	21♉22	15°R16	9°R38	8♓25	22♐52	14♓20	F 1
S 2	14 39 31	11°36'57	6♉54	27°42	12°D42	19° 4	6° 5	5°52	20°21	21°24	15♍16	9♓30	8°21	22°59	14°22	S 2
S 3	14 43 28	12°35'17	21°46	29°28	12♈43	19°50	6°18	5°55	20°21	21°27	15°15	9°21	8°18	23° 6	14°25	S 3
M 4	14 47 24	13°33'36	6♊46	1♊10	12°47	20°36	6°31	5°58	20°21	21°29	15°14	9°11	8°15	23°13	14°27	M 4
T 5	14 51 21	14°31'54	21°45	2°49	12°54	21°22	6°44	6° 1	20°21	21°31	15°14	9° 2	8°12	23°19	14°30	T 5
W 6	14 55 18	15°30'09	6♋34	4°24	13° 2	22° 8	6°57	6° 4	20°22	21°33	15°13	8°55	8° 9	23°26	14°32	W 6
T 7	14 59 14	16°28'22	21° 5	5°55	13°13	22°53	7°10	6° 7	20°22	21°36	15°12	8°50	8° 6	23°33	14°34	T 7
F 8	15 3 11	17°26'33	5♌16	7°22	13°25	23°39	7°23	6°10	20°23	21°38	15°12	8°48	8° 2	23°39	14°37	F 8
S 9	15 7 7	18°24'42	19° 6	8°46	13°40	24°25	7°35	6°13	20°23	21°40	15°11	8°D47	7°59	23°46	14°39	S 9
S 10	15 11 4	19°22'49	2♍34	10° 4	13°56	25°10	7°48	6°17	20°24	21°42	15°11	8°R48	7°56	23°53	14°41	S 10
M11	15 15 0	20°20'54	15°44	11°19	14°15	25°56	8° 1	6°20	20°25	21°45	15°10	8°47	7°53	24° 0	14°43	M11
T 12	15 18 57	21°18'57	28°38	12°30	14°35	26°42	8°13	6°24	20°26	21°47	15°10	8°46	7°50	24° 6	14°45	T 12
W13	15 22 53	22°16'58	11♎18	13°36	14°58	27°27	8°25	6°28	20°26	21°49	15° 9	8°42	7°47	24°13	14°47	W13
T 14	15 26 50	23°14'58	23°47	14°37	15°21	28°13	8°38	6°32	20°27	21°51	15° 9	8°35	7°43	24°20	14°49	T 14
F 15	15 30 47	24°12'56	6♏ 7	15°34	15°47	28°58	8°50	6°36	20°28	21°54	15° 9	8°26	7°40	24°27	14°51	F 15
S 16	15 34 43	25°10'52	18°19	16°27	16°14	29°44	9° 2	6°39	20°29	21°56	15° 8	8°14	7°37	24°33	14°53	S 16
S 17	15 38 40	26° 8'46	0♐24	17°15	16°43	0♈30	9°14	6°44	20°30	21°58	15° 8	8° 1	7°34	24°40	14°55	S 17
M18	15 42 36	27° 6'40	12°23	17°58	17°13	1°15	9°26	6°48	20°31	22° 1	15° 8	7°47	7°31	24°47	14°57	M18
T 19	15 46 33	28° 4'31	24°18	18°37	17°45	2° 1	9°38	6°52	20°32	22° 3	15° 8	7°35	7°27	24°53	14°59	T 19
W20	15 50 29	29° 2'22	6♑ 9	19°10	18°18	2°46	9°50	6°56	20°33	22° 5	15° 7	7°24	7°24	25° 0	15° 0	W20
T 21	15 54 26	0♊ 0'11	18° 0	19°39	18°52	3°31	10° 2	7° 1	20°35	22° 7	15° 7	7°15	7°21	25° 7	15° 2	T 21
F 22	15 58 23	0°57'59	29°54	20° 3	19°28	4°17	10°14	7° 5	20°36	22° 9	15° 7	7° 9	7°18	25°14	15° 3	F 22
S 23	16 2 19	1°55'45	11♒54	20°22	20° 5	5° 2	10°25	7°10	20°37	22°12	15° 7	7° 6	7°15	25°20	15° 5	S 23
S 24	16 6 16	2°53'31	24° 6	20°37	20°43	5°47	10°37	7°14	20°38	22°14	15° 7	7° 5	7°12	25°27	15° 6	S 24
M25	16 10 12	3°51'15	6♓33	20°46	21°22	6°33	10°48	7°19	20°40	22°16	15° 7	7° 5	7° 8	25°34	15° 8	M25
T 26	16 14 9	4°48'59	19°22	20°R51	22° 2	7°18	10°59	7°24	20°41	22°18	15° 7	7° 5	7° 5	25°40	15° 9	T 26
W27	16 18 5	5°46'41	2♈36	20°51	22°43	8° 3	11°11	7°29	20°43	22°21	15°D 7	7° 3	7° 2	25°47	15°10	W27
T 28	16 22 2	6°44'22	16°19	20°46	23°26	8°48	11°22	7°34	20°44	22°23	15° 7	7° 0	6°59	25°54	15°12	T 28
F 29	16 25 58	7°42'02	0♉31	20°37	24° 9	9°34	11°33	7°39	20°46	22°25	15° 7	6°53	6°56	26° 1	15°13	F 29
S 30	16 29 55	8°39'42	15°11	20°23	24°53	10°19	11°44	7°44	20°48	22°27	15° 7	6°45	6°53	26° 7	15°14	S 30
S 31	16 33 52	9♊37'20	0♊13	20♊ 6	25♈38	11♈ 4	11♈55	7♌49	20♌49	22♉29	15♍ 7	6♓34	6♓49	26♐14	15♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 0	11n52	3n26	20n53	1n43	7n51	3n 5	5s57	1s27	1n20	1s 5	19n29	0n43	15n23	0n44	16n28	1s41	18n50	14n11	7s57	8s24	28s12	1s23	5n11
S 2	15 18	17 50	4 16	21 26	1 51	7 38	2 51	5 40	1 27	1 25	1 5	19 28	0 43	15 23	0 44	16 28	1 41	18 50	14 10	8 0	8 26	28 12	1 22	5 11
S 3	15 36	22 50	4 49	21 57	1 59	7 27	2 38	5 22	1 28	1 30	1 5	19 28	0 43	15 23	0 44	16 29	1 41	18 50	14 10	8 4	8 27	28 12	1 20	5 11
M 4	15 54	26 23	5 3	22 26	2 6	7 16	2 25	5 4	1 28	1 35	1 5	19 27	0 43	15 23	0 44	16 30	1 41	18 50	14 10	8 7	8 28	28 12	1 19	5 11
T 5	16 11	28 4	4 56	22 52	2 12	7 6	2 12	4 47	1 28	1 40	1 5	19 26	0 43	15 22	0 44	16 30	1 41	18 50	14 10	8 10	8 29	28 12	1 18	5 12
W 6	16 28	27 44	4 29	23 15	2 18	6 58	1 59	4 29	1 29	1 45	1 6	19 26	0 43	15 22	0 44	16 31	1 41	18 50	14 9	8 13	8 30	28 13	1 17	5 12
T 7	16 45	25 28	3 45	23 36	2 22	6 51	1 47	4 11	1 29	1 50	1 6	19 25	0 43	15 22	0 44	16 31	1 41	18 50	14 9	8 15	8 32	28 13	1 16	5 12
F 8	17 1	21 39	2 48	23 55	2 26	6 44	1 34	3 53	1 29	1 55	1 6	19 24	0 43	15 22	0 43	16 32	1 41	18 49	14 9	8 16	8 33	28 13	1 15	5 12
S 9	17 17	16 42	1 43	24 11	2 29	6 39	1 23	3 35	1 30	2 0	1 6	19 23	0 43	15 22	0 43	16 33	1 41	18 49	14 8	8 16	8 34	28 13	1 14	5 12
S 10	17 33	11 4	0 33	24 25	2 31	6 35	1 11	3 18	1 30	2 5	1 6	19 22	0 43	15 21	0 43	16 33	1 41	18 49	14 8	8 16	8 35	28 13	1 13	5 13
M11	17 49	5 3	0s37	24 37	2 32	6 32	1 0	3 0	1 30	2 9	1 6	19 21	0 43	15 21	0 43	16 34	1 41	18 49	14 8	8 16	8 36	28 13	1 12	5 13
T 12	18 4	1s 2	1 43	24 47	2 32	6 30	0 49	2 42	1 30	2 14	1 6	19 21	0 43	15 21	0 43	16 34	1 41	18 49	14 7	8 16	8 37	28 13	1 11	5 13
W13	18 19	6 58	2 43	24 54	2 31	6 28	0 38	2 24	1 31	2 19	1 7	19 20	0 43	15 21	0 43	16 35	1 41	18 49	14 7	8 18	8 39	28 13	1 10	5 13
T 14	18 34	12 32	3 34	25 0	2 29	6 28	0 28	2 6	1 31	2 24	1 7	19 19	0 43	15 20	0 43	16 35	1 41	18 49	14 7	8 20	8 40	28 13	1 9	5 13
F 15	18 48	17 33	4 14	25 3	2 26	6 29	0 18	1 48	1 31	2 28	1 7	19 18	0 43	15 20	0 43	16 36	1 41	18 49	14 6	8 24	8 41	28 13	1 8	5 14
S 16	19 2	21 47	4 42	25 5	2 22	6 30	0 8	1 30	1 31	2 33	1 7	19 17	0 43	15 20	0 43	16 37	1 41	18 48	14 6	8 28	8 42	28 13	1 7	5 14
S 17	19 16	25 3	4 57	25 5	2 17	6 32	0s 1	1 12	1 32	2 38	1 7	19 16	0 43	15 19	0 43	16 37	1 41	18 48	14 6	8 33	8 43	28 13	1 6	5 14
M18	19 30	27 12	4 59	25 3	2 11	6 35	0 11	0 54	1 32	2 42	1 7	19 15	0 43	15 19	0 43	16 38	1 41	18 48	14 5	8 38	8 45	28 13	1 5	5 14
T 19	19 43	28 5	4 48	25 0	2 4	6 39	0 19	0 37	1 32	2 47	1 8	19 14	0 43	15 19	0 43	16 38	1 41	18 48	14 5	8 43	8 46	28 13	1 4	5 15
W20	19 55	27 40	4 24	24 54	1 56	6 44	0 28	0 19	1 32	2 51	1 8	19 13	0 43	15 18	0 43	16 39	1 41	18 47	14 4	8 47	8 47	28 13	1 3	5 15
T 21	20 8	25 58	3 48	24 48	1 47	6 49	0 36	0 1	1 32	2 56	1 8	19 11	0 43	15 18	0 43	16 39	1 41	18 47	14 4	8 50	8 48	28 13	1 3	5 15
F 22	20 20	23 8	3 3	24 40	1 37	6 56	0 44	0n17	1 33	3 0	1 8	19 10	0 43	15 17	0 43	16 40	1 41	18 47	14 4	8 52	8 49	28 13	1 2	5 15
S 23	20 32	19 16	2 9	24 30	1 26	7 2	0 52	0 35	1 33	3 5	1 8	19 9	0 43	15 17	0 43	16 41	1 41	18 47	14 3	8 54	8 50	28 13	1 1	5 16
S 24	20 43	14 33	1 8	24 19	1 15	7 10	0 59	0 53	1 33	3 9	1 8	19 8	0 43	15 16	0 43	16 41	1 41	18 46	14 3	8 54	8 52	28 13	1 0	5 16
M25	20 54	9 8	0 3	24 7	1 2	7 18	1 6	1 10	1 33	3 13	1 9	19 7	0 43	15 16	0 43	16 42	1 41	18 46	14 3	8 54	8 53	28 13	0 59	5 16
T 26	21 5	3 13	1n 4	23 54	0 48	7 26	1 13	1 28	1 33	3 17	1 9	19 6	0 43	15 15	0 43	16 42	1 41	18 46	14 2	8 54	8 54	28 13	0 59	5 16
W27	21 15	3n 2	2 10	23 39	0 33	7 36	1 20	1 46	1 33	3 22	1 9	19 4	0 43	15 15	0 43	16 43	1 41	18 45	14 2	8 55	8 55	28 13	0 58	5 17
T 28	21 25	9 21	3 11	23 24	0 18	7 45	1 26	2 3	1 33	3 26	1 9	19 3	0 43	15 14	0 43	16 43	1 41	18 45	14 2	8 56	8 56	28 13	0 57	5 17
F 29	21 34	15 25	4 2	23 7	0 2	7 56	1 32	2 21	1 33	3 30	1 9	19 2	0 43	15 14	0 43	16 44	1 41	18 45	14 1	8 58	8 58	28 13	0 57	5 17
S 30	21 43	20 49	4 40	22 50	0s14	8 6	1 38	2 39	1 34	3 34	1 9	19 1	0 43	15 13	0 43	16 44	1 41	18 44	14 1	9 2	8 59	28 13	0 56	5 17
S 31	21n52	25n 2	4n58	22n31	0s31	8n17	1s44	2n56	1s34	3n38	1s10	18n59	0n43	15n13	0n43	16n45	1s41	18n44	14n 0	9s 5	9s 0	28s13	0s55	5n18

Julian Day Number = 2529096.5, Delta T = 175.55 sec
Ecliptic obliquity = 23°24'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'27, Lahiri = 26°49'28

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

JUNE 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 48	10♊34'57	15♊27	19°R45	26♈24	11♈49	12♈ 5	7♌54	20♌51	22♉32	15♍ 7	6°R23	6♓46	26♐21	15♓16	M 1
T 2	16 41 45	11°32'34	0♋42	19♊21	27°11	12°34	12°16	8° 0	20°53	22°34	15° 7	6♓13	6°43	26°27	15°17	T 2
W 3	16 45 41	12°30'09	15°48	18°54	27°59	13°19	12°27	8° 5	20°55	22°36	15° 8	6° 5	6°40	26°34	15°18	W 3
T 4	16 49 38	13°27'42	0♌36	18°25	28°47	14° 4	12°37	8°11	20°57	22°38	15° 8	5°59	6°37	26°41	15°19	T 4
F 5	16 53 34	14°25'14	14°59	17°54	29°36	14°48	12°47	8°16	20°59	22°40	15° 8	5°56	6°33	26°48	15°20	F 5
S 6	16 57 31	15°22'45	28°56	17°21	0♉26	15°33	12°58	8°22	21° 1	22°42	15° 8	5°54	6°30	26°54	15°20	S 6
S 7	17 1 27	16°20'15	12♍27	16°48	1°16	16°18	13° 8	8°28	21° 3	22°44	15° 9	5°54	6°27	27° 1	15°21	S 7
M 8	17 5 24	17°17'43	25°35	16°14	2° 7	17° 3	13°18	8°33	21° 5	22°47	15° 9	5°54	6°24	27° 8	15°22	M 8
T 9	17 9 21	18°15'10	8♎23	15°41	2°59	17°47	13°27	8°39	21° 7	22°49	15° 9	5°53	6°21	27°14	15°22	T 9
W10	17 13 17	19°12'35	20°54	15° 9	3°51	18°32	13°37	8°45	21° 9	22°51	15°10	5°49	6°18	27°21	15°23	W10
T 11	17 17 14	20°10'00	3♏13	14°38	4°44	19°16	13°47	8°51	21°11	22°53	15°10	5°43	6°14	27°28	15°23	T 11
F 12	17 21 10	21° 7'24	15°22	14° 9	5°37	20° 1	13°56	8°57	21°13	22°55	15°11	5°34	6°11	27°35	15°24	F 12
S 13	17 25 7	22° 4'46	27°24	13°43	6°31	20°45	14° 6	9° 3	21°16	22°57	15°11	5°23	6° 8	27°41	15°24	S 13
S 14	17 29 3	23° 2'08	9♐22	13°20	7°26	21°30	14°15	9° 9	21°18	22°59	15°12	5°10	6° 5	27°48	15°24	S 14
M15	17 33 0	23°59'29	21°16	13° 0	8°21	22°14	14°24	9°15	21°20	23° 1	15°13	4°58	6° 2	27°55	15°25	M15
T 16	17 36 56	24°56'50	3♑ 8	12°43	9°16	22°58	14°33	9°21	21°23	23° 3	15°13	4°45	5°59	28° 1	15°25	T 16
W17	17 40 53	25°54'09	14°59	12°31	10°12	23°43	14°42	9°28	21°25	23° 5	15°14	4°35	5°55	28° 8	15°25	W17
T 18	17 44 50	26°51'28	26°53	12°23	11° 8	24°27	14°51	9°34	21°28	23° 7	15°14	4°27	5°52	28°15	15°R25	T 18
F 19	17 48 46	27°48'46	8♒49	12°D19	12° 5	25°11	15° 0	9°40	21°30	23° 9	15°15	4°21	5°49	28°22	15°25	F 19
S 20	17 52 43	28°46'04	20°53	12°19	13° 3	25°55	15° 8	9°47	21°33	23°11	15°16	4°18	5°46	28°28	15°25	S 20
S 21	17 56 39	29°43'22	3♓ 7	12°24	14° 0	26°39	15°16	9°53	21°35	23°13	15°17	4°D18	5°43	28°35	15°25	S 21
M22	18 0 36	0♋40'39	15°35	12°34	14°58	27°23	15°25	10° 0	21°38	23°14	15°17	4°18	5°39	28°42	15°25	M22
T 23	18 4 32	1°37'56	28°22	12°48	15°57	28° 7	15°33	10° 6	21°41	23°16	15°18	4°R18	5°36	28°48	15°24	T 23
W24	18 8 29	2°35'12	11♈32	13° 7	16°56	28°50	15°41	10°13	21°43	23°18	15°19	4°18	5°33	28°55	15°24	W24
T 25	18 12 25	3°32'29	25° 9	13°31	17°55	29°34	15°49	10°20	21°46	23°20	15°20	4°16	5°30	29° 2	15°24	T 25
F 26	18 16 22	4°29'45	9♉14	13°59	18°54	0♉18	15°56	10°27	21°49	23°22	15°21	4°12	5°27	29° 9	15°23	F 26
S 27	18 20 19	5°27'02	23°46	14°32	19°54	1° 1	16° 4	10°33	21°52	23°24	15°22	4° 6	5°24	29°15	15°23	S 27
S 28	18 24 15	6°24'18	8♊41	15° 9	20°55	1°45	16°11	10°40	21°55	23°25	15°23	3°58	5°20	29°22	15°22	S 28
M29	18 28 12	7°21'34	23°53	15°50	21°55	2°28	16°18	10°47	21°57	23°27	15°24	3°50	5°17	29°29	15°22	M29
T 30	18 32 8	8♋18'50	9♋10	16♊36	22♉56	3♉12	16♈26	10♌54	22♌ 0	23♉29	15♍25	3♓42	5♓14	29♐35	15♓21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	27n32	4n57	22n13	0s49	8n29	1s49	3n14	1s34	3n42	1s10	18n58	0n43	15n12	0n43	16n45	1s41	18n44	14n 0	9s 9	9s 1	28s13	0s55	5n18
T 2	22 9	27 58	4 34	21 53	1 6	8 41	1 54	3 31	1 34	3 46	1 10	18 57	0 43	15 12	0 43	16 46	1 41	18 43	14 0	9 13	9 2	28 13	0 54	5 18
W 3	22 16	26 19	3 52	21 34	1 24	8 53	1 59	3 49	1 34	3 50	1 10	18 55	0 43	15 11	0 43	16 47	1 41	18 43	13 59	9 16	9 3	28 12	0 53	5 18
T 4	22 23	22 51	2 55	21 14	1 41	9 6	2 4	4 6	1 34	3 54	1 10	18 54	0 43	15 10	0 43	16 47	1 41	18 42	13 59	9 19	9 5	28 12	0 53	5 19
F 5	22 30	18 3	1 48	20 54	1 58	9 19	2 8	4 23	1 34	3 58	1 11	18 52	0 43	15 10	0 43	16 48	1 41	18 42	13 59	9 20	9 6	28 12	0 52	5 19
S 6	22 37	12 24	0 37	20 34	2 15	9 32	2 12	4 40	1 34	4 2	1 11	18 51	0 43	15 9	0 42	16 48	1 41	18 41	13 58	9 20	9 7	28 12	0 52	5 19
S 7	22 43	6 21	0s35	20 15	2 31	9 46	2 16	4 58	1 34	4 5	1 11	18 50	0 43	15 8	0 42	16 49	1 41	18 41	13 58	9 20	9 8	28 12	0 51	5 19
M 8	22 48	0 11	1 42	19 56	2 47	10 0	2 20	5 15	1 34	4 9	1 11	18 48	0 43	15 8	0 42	16 49	1 41	18 40	13 58	9 20	9 9	28 12	0 51	5 20
T 9	22 54	5s49	2 43	19 38	3 1	10 14	2 24	5 32	1 34	4 13	1 11	18 47	0 43	15 7	0 42	16 50	1 41	18 40	13 57	9 21	9 10	28 12	0 50	5 20
W10	22 59	11 27	3 34	19 22	3 15	10 29	2 27	5 49	1 34	4 16	1 12	18 45	0 43	15 6	0 42	16 50	1 41	18 39	13 57	9 22	9 12	28 11	0 50	5 20
T 11	23 3	16 33	4 14	19 6	3 27	10 43	2 30	6 5	1 34	4 20	1 12	18 44	0 43	15 5	0 42	16 51	1 41	18 39	13 56	9 24	9 13	28 11	0 49	5 20
F 12	23 7	20 56	4 43	18 51	3 39	10 58	2 33	6 22	1 34	4 23	1 12	18 42	0 43	15 5	0 42	16 51	1 41	18 38	13 56	9 28	9 14	28 11	0 49	5 21
S 13	23 11	24 23	4 58	18 38	3 49	11 13	2 36	6 39	1 34	4 27	1 12	18 40	0 43	15 4	0 42	16 52	1 41	18 38	13 56	9 32	9 15	28 11	0 49	5 21
S 14	23 14	26 46	5 0	18 27	3 57	11 28	2 39	6 56	1 34	4 30	1 12	18 39	0 43	15 3	0 42	16 52	1 41	18 37	13 55	9 36	9 16	28 11	0 48	5 21
M15	23 17	27 56	4 49	18 17	4 5	11 44	2 41	7 12	1 34	4 33	1 13	18 37	0 43	15 2	0 42	16 53	1 41	18 37	13 55	9 41	9 17	28 10	0 48	5 21
T 16	23 19	27 48	4 25	18 9	4 11	11 59	2 43	7 29	1 33	4 37	1 13	18 36	0 44	15 2	0 42	16 53	1 41	18 36	13 55	9 45	9 19	28 10	0 48	5 22
W17	23 21	26 23	3 50	18 3	4 16	12 15	2 45	7 45	1 33	4 40	1 13	18 34	0 44	15 1	0 42	16 53	1 41	18 36	13 54	9 49	9 20	28 10	0 47	5 22
T 18	23 23	23 47	3 5	17 58	4 19	12 30	2 47	8 1	1 33	4 43	1 13	18 32	0 44	15 0	0 42	16 54	1 41	18 35	13 54	9 52	9 21	28 10	0 47	5 22
F 19	23 24	20 9	2 11	17 56	4 21	12 46	2 49	8 17	1 33	4 46	1 14	18 31	0 44	14 59	0 42	16 54	1 41	18 34	13 54	9 54	9 22	28 9	0 47	5 23
S 20	23 24	15 38	1 11	17 55	4 22	13 2	2 51	8 33	1 33	4 49	1 14	18 29	0 44	14 58	0 42	16 55	1 41	18 34	13 53	9 55	9 23	28 9	0 47	5 23
S 21	23 25	10 27	0 6	17 56	4 22	13 17	2 52	8 49	1 33	4 52	1 14	18 27	0 44	14 57	0 42	16 55	1 41	18 33	13 53	9 56	9 24	28 9	0 47	5 23
M22	23 25	4 45	1n 0	17 59	4 20	13 33	2 53	9 5	1 33	4 55	1 14	18 25	0 44	14 57	0 42	16 56	1 41	18 33	13 52	9 55	9 26	28 9	0 46	5 23
T 23	23 24	1n16	2 5	18 3	4 17	13 49	2 54	9 21	1 32	4 58	1 14	18 24	0 44	14 56	0 42	16 56	1 41	18 32	13 52	9 55	9 27	28 8	0 46	5 24
W24	23 23	7 24	3 5	18 9	4 14	14 4	2 55	9 37	1 32	5 1	1 15	18 22	0 44	14 55	0 42	16 57	1 41	18 31	13 52	9 55	9 28	28 8	0 46	5 24
T 25	23 22	13 24	3 57	18 17	4 9	14 20	2 56	9 52	1 32	5 4	1 15	18 20	0 44	14 54	0 42	16 57	1 41	18 31	13 51	9 56	9 29	28 8	0 46	5 24
F 26	23 20	18 55	4 37	18 25	4 4	14 36	2 56	10 8	1 32	5 6	1 15	18 18	0 44	14 53	0 42	16 57	1 41	18 30	13 51	9 58	9 30	28 7	0 46	5 24
S 27	23 18	23 32	5 0	18 35	3 57	14 51	2 57	10 23	1 32	5 9	1 15	18 17	0 44	14 52	0 42	16 58	1 41	18 29	13 51	10 0	9 31	28 7	0 46	5 25
S 28	23 16	26 44	5 4	18 47	3 50	15 7	2 57	10 38	1 31	5 12	1 16	18 15	0 44	14 51	0 42	16 58	1 42	18 29	13 50	10 3	9 33	28 7	0 46	5 25
M29	23 13	28 3	4 47	18 59	3 42	15 22	2 57	10 53	1 31	5 14	1 16	18 13	0 44	14 50	0 42	16 59	1 42	18 28	13 50	10 6	9 34	28 7	0 46	5 25
T 30	23n 9	27n14	4n 9	19n12	3s33	15n37	2s57	11n 8	1s31	5n17	1s16	18n11	0n44	14n49	0n42	16n59	1s42	18n27	13n50	10s 9	9s35	28s 6	0s46	5n25

Julian Day Number = 2529127.5, Delta T = 175.64 sec
Ecliptic obliquity = 23°24'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'32, Lahiri = 26°49'32

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

JULY 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 5	9♋16'05	24♋21	17♊27	23♉57	3♉55	16♈33	11♌ 1	22♌ 3	23♉31	15♍26	3°R35	5♓11	29♐42	15°R20	W 1
T 2	18 40 1	10°13'21	9♌17	18°21	24°59	4°38	16°39	11° 8	22° 6	23°32	15°27	3♓31	5° 8	29°49	15♓20	T 2
F 3	18 43 58	11°10'35	23°50	19°20	26° 0	5°21	16°46	11°15	22° 9	23°34	15°28	3°29	5° 5	29°56	15°19	F 3
S 4	18 47 55	12° 7'50	7♍56	20°23	27° 2	6° 4	16°52	11°22	22°12	23°36	15°29	3°D28	5° 1	0♑ 2	15°18	S 4
S 5	18 51 51	13° 5'03	21°35	21°29	28° 5	6°47	16°59	11°29	22°15	23°37	15°30	3°29	4°58	0° 9	15°17	S 5
M 6	18 55 48	14° 2'17	4♎47	22°40	29° 7	7°30	17° 5	11°36	22°19	23°39	15°31	3°30	4°55	0°16	15°16	M 6
T 7	18 59 44	14°59'30	17°37	23°55	0♊10	8°13	17°11	11°43	22°22	23°40	15°33	3°R31	4°52	0°22	15°15	T 7
W 8	19 3 41	15°56'43	0♏ 7	25°14	1°13	8°56	17°17	11°51	22°25	23°42	15°34	3°30	4°49	0°29	15°14	W 8
T 9	19 7 37	16°53'55	12°22	26°36	2°16	9°38	17°22	11°58	22°28	23°43	15°35	3°26	4°45	0°36	15°13	T 9
F 10	19 11 34	17°51'07	24°26	28° 3	3°19	10°21	17°28	12° 5	22°31	23°45	15°36	3°22	4°42	0°43	15°12	F 10
S 11	19 15 30	18°48'19	6♐24	29°33	4°23	11° 3	17°33	12°12	22°34	23°46	15°38	3°15	4°39	0°49	15°11	S 11
S 12	19 19 27	19°45'32	18°17	1♋ 6	5°27	11°45	17°38	12°20	22°38	23°48	15°39	3° 7	4°36	0°56	15° 9	S 12
M13	19 23 24	20°42'44	0♑ 9	2°44	6°31	12°28	17°43	12°27	22°41	23°49	15°40	2°59	4°33	1° 3	15° 8	M13
T 14	19 27 20	21°39'56	12° 1	4°25	7°35	13°10	17°48	12°34	22°44	23°51	15°42	2°52	4°30	1° 9	15° 7	T 14
W15	19 31 17	22°37'08	23°56	6° 9	8°40	13°52	17°53	12°42	22°48	23°52	15°43	2°46	4°26	1°16	15° 5	W15
T 16	19 35 13	23°34'20	5♒55	7°56	9°45	14°34	17°57	12°49	22°51	23°53	15°45	2°41	4°23	1°23	15° 4	T 16
F 17	19 39 10	24°31'33	17°59	9°47	10°50	15°16	18° 2	12°57	22°54	23°55	15°46	2°38	4°20	1°29	15° 2	F 17
S 18	19 43 6	25°28'46	0♓12	11°40	11°55	15°58	18° 6	13° 4	22°58	23°56	15°48	2°D37	4°17	1°36	15° 1	S 18
S 19	19 47 3	26°25'59	12°36	13°37	13° 0	16°39	18°10	13°12	23° 1	23°57	15°49	2°37	4°14	1°43	14°59	S 19
M20	19 50 59	27°23'13	25°12	15°35	14° 5	17°21	18°14	13°19	23° 5	23°58	15°51	2°39	4°11	1°50	14°57	M20
T 21	19 54 56	28°20'28	8♈ 4	17°36	15°11	18° 2	18°17	13°27	23° 8	24° 0	15°52	2°40	4° 7	1°56	14°56	T 21
W22	19 58 53	29°17'43	21°16	19°39	16°17	18°44	18°21	13°34	23°12	24° 1	15°54	2°41	4° 4	2° 3	14°54	W22
T 23	20 2 49	0♌14'59	4♉49	21°43	17°23	19°25	18°24	13°42	23°15	24° 2	15°55	2°R42	4° 1	2°10	14°52	T 23
F 24	20 6 46	1°12'16	18°46	23°49	18°29	20° 6	18°27	13°49	23°19	24° 3	15°57	2°40	3°58	2°16	14°50	F 24
S 25	20 10 42	2° 9'33	3♊ 5	25°55	19°35	20°47	18°30	13°57	23°22	24° 4	15°58	2°38	3°55	2°23	14°48	S 25
S 26	20 14 39	3° 6'52	17°45	28° 2	20°42	21°28	18°32	14° 5	23°26	24° 5	16° 0	2°35	3°51	2°30	14°46	S 26
M27	20 18 35	4° 4'11	2♋40	0♌10	21°49	22° 9	18°35	14°12	23°29	24° 6	16° 2	2°31	3°48	2°37	14°44	M27
T 28	20 22 32	5° 1'31	17°42	2°18	22°55	22°50	18°37	14°20	23°33	24° 7	16° 3	2°27	3°45	2°43	14°42	T 28
W29	20 26 28	5°58'52	2♌43	4°25	24° 2	23°30	18°39	14°28	23°36	24° 8	16° 5	2°24	3°42	2°50	14°40	W29
T 30	20 30 25	6°56'13	17°34	6°32	25° 9	24°11	18°41	14°35	23°40	24° 9	16° 7	2°22	3°39	2°57	14°38	T 30
F 31	20 34 22	7♌53'35	2♍ 7	8♌38	26♊17	24♉51	18♈43	14♌43	23♌44	24♉10	16♍ 8	2°D21	3♓36	3♑ 3	14♓36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 5	24n24	3n14	19n26	3s24	15n53	2s57	11n23	1s31	5n19	1s16	18n 9	0n44	14n48	0n42	16n59	1s42	18n26	13n49	10s11	9s36	28s 6	0s46	5n26
T 2	23 1	19 56	2 6	19 41	3 14	16 7	2 57	11 38	1 30	5 22	1 17	18 7	0 44	14 47	0 42	17 0	1 42	18 26	13 49	10 12	9 37	28 5	0 46	5 26
F 3	22 57	14 22	0 52	19 56	3 4	16 22	2 57	11 53	1 30	5 24	1 17	18 6	0 44	14 46	0 42	17 0	1 42	18 25	13 49	10 13	9 38	28 5	0 46	5 26
S 4	22 52	8 13	0s24	20 11	2 53	16 37	2 56	12 7	1 30	5 26	1 17	18 4	0 44	14 45	0 42	17 1	1 42	18 24	13 48	10 13	9 40	28 5	0 46	5 26
S 5	22 46	1 52	1 36	20 27	2 42	16 51	2 56	12 21	1 30	5 28	1 17	18 2	0 44	14 44	0 42	17 1	1 42	18 24	13 48	10 13	9 41	28 4	0 46	5 26
M 6	22 40	4s21	2 40	20 43	2 30	17 5	2 55	12 36	1 29	5 30	1 18	18 0	0 44	14 43	0 42	17 1	1 42	18 23	13 48	10 13	9 42	28 4	0 46	5 27
T 7	22 34	10 13	3 35	20 59	2 18	17 19	2 54	12 50	1 29	5 32	1 18	17 58	0 44	14 42	0 42	17 2	1 42	18 22	13 48	10 13	9 43	28 4	0 47	5 27
W 8	22 28	15 31	4 18	21 14	2 5	17 33	2 53	13 4	1 29	5 34	1 18	17 56	0 44	14 41	0 42	17 2	1 42	18 21	13 47	10 13	9 44	28 3	0 47	5 27
T 9	22 21	20 5	4 48	21 29	1 53	17 47	2 52	13 17	1 28	5 36	1 18	17 54	0 44	14 40	0 42	17 2	1 42	18 21	13 47	10 14	9 45	28 3	0 47	5 27
F 10	22 13	23 46	5 4	21 44	1 40	18 0	2 51	13 31	1 28	5 38	1 19	17 52	0 45	14 39	0 42	17 3	1 42	18 20	13 47	10 16	9 47	28 2	0 47	5 28
S 11	22 6	26 24	5 7	21 57	1 27	18 13	2 50	13 45	1 27	5 40	1 19	17 50	0 45	14 38	0 42	17 3	1 42	18 19	13 46	10 18	9 48	28 2	0 48	5 28
S 12	21 58	27 50	4 57	22 10	1 14	18 26	2 48	13 58	1 27	5 42	1 19	17 48	0 45	14 37	0 42	17 3	1 42	18 18	13 46	10 21	9 49	28 1	0 48	5 28
M13	21 49	27 59	4 35	22 22	1 2	18 38	2 47	14 11	1 27	5 43	1 19	17 46	0 45	14 36	0 42	17 4	1 42	18 17	13 46	10 24	9 50	28 1	0 48	5 28
T 14	21 40	26 51	4 0	22 32	0 49	18 50	2 45	14 24	1 26	5 45	1 20	17 44	0 45	14 35	0 42	17 4	1 42	18 17	13 46	10 26	9 51	28 1	0 48	5 28
W15	21 31	24 29	3 14	22 40	0 36	19 2	2 44	14 37	1 26	5 47	1 20	17 42	0 45	14 33	0 42	17 4	1 42	18 16	13 45	10 29	9 52	28 0	0 49	5 29
T 16	21 22	21 2	2 20	22 47	0 24	19 13	2 42	14 50	1 25	5 48	1 20	17 40	0 45	14 32	0 42	17 4	1 42	18 15	13 45	10 30	9 53	28 0	0 49	5 29
F 17	21 12	16 40	1 19	22 52	0 11	19 24	2 40	15 3	1 25	5 49	1 21	17 38	0 45	14 31	0 42	17 5	1 42	18 14	13 45	10 31	9 55	27 59	0 50	5 29
S 18	21 1	11 36	0 13	22 55	0n 1	19 35	2 38	15 15	1 24	5 51	1 21	17 36	0 45	14 30	0 42	17 5	1 42	18 13	13 44	10 32	9 56	27 59	0 50	5 29
S 19	20 51	6 0	0n54	22 55	0 12	19 45	2 36	15 27	1 24	5 52	1 21	17 34	0 45	14 29	0 42	17 5	1 42	18 13	13 44	10 32	9 57	27 58	0 50	5 29
M20	20 40	0 4	2 0	22 53	0 23	19 55	2 34	15 40	1 23	5 53	1 21	17 31	0 45	14 28	0 41	17 5	1 42	18 12	13 44	10 31	9 58	27 58	0 51	5 30
T 21	20 28	5n59	3 1	22 49	0 34	20 5	2 32	15 52	1 23	5 54	1 22	17 29	0 45	14 27	0 41	17 6	1 43	18 11	13 44	10 31	9 59	27 57	0 51	5 30
W22	20 17	11 55	3 55	22 42	0 44	20 14	2 30	16 3	1 22	5 55	1 22	17 27	0 45	14 26	0 41	17 6	1 43	18 10	13 43	10 30	10 0	27 57	0 52	5 30
T 23	20 5	17 27	4 37	22 32	0 53	20 22	2 27	16 15	1 22	5 56	1 22	17 25	0 45	14 24	0 41	17 6	1 43	18 9	13 43	10 30	10 2	27 56	0 52	5 30
F 24	19 52	22 15	5 4	22 20	1 2	20 31	2 25	16 27	1 21	5 57	1 23	17 23	0 45	14 23	0 41	17 6	1 43	18 8	13 43	10 31	10 3	27 56	0 53	5 30
S 25	19 39	25 52	5 13	22 5	1 10	20 39	2 22	16 38	1 21	5 58	1 23	17 21	0 45	14 22	0 41	17 7	1 43	18 8	13 43	10 32	10 4	27 55	0 54	5 31
S 26	19 26	27 51	5 2	21 47	1 17	20 46	2 20	16 49	1 20	5 59	1 23	17 19	0 45	14 21	0 41	17 7	1 43	18 7	13 43	10 33	10 5	27 54	0 54	5 31
M27	19 13	27 54	4 31	21 27	1 23	20 53	2 17	17 0	1 20	5 59	1 23	17 17	0 46	14 20	0 41	17 7	1 43	18 6	13 42	10 34	10 6	27 54	0 55	5 31
T 28	18 59	25 53	3 41	21 4	1 29	20 59	2 14	17 11	1 19	6 0	1 24	17 14	0 46	14 19	0 41	17 7	1 43	18 5	13 42	10 35	10 7	27 53	0 55	5 31
W29	18 45	22 3	2 35	20 39	1 34	21 5	2 12	17 22	1 18	6 0	1 24	17 12	0 46	14 17	0 41	17 7	1 43	18 4	13 42	10 37	10 8	27 53	0 56	5 31
T 30	18 31	16 50	1 20	20 12	1 38	21 11	2 9	17 32	1 18	6 1	1 24	17 10	0 46	14 16	0 41	17 8	1 43	18 3	13 42	10 37	10 10	27 52	0 57	5 31
F 31	18n17	10n44	0n 1	19n42	1n41	21n16	2s 6	17n43	1s17	6n 1	1s24	17n 8	0n46	14n15	0n41	17n 8	1s43	18n 2	13n41	10s37	10s11	27s52	0s57	5n32

Julian Day Number = 2529157.5, Delta T = 175.72 sec
Ecliptic obliquity = 23°24'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'36, Lahiri = 26°49'36

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

AUGUST 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 18	8♌50'57	16♍16	10♌43	27♊24	25♉31	18♈44	14♌51	23♌47	24♉11	16♍10	2♓22	3♓32	3♂10	14°R34	S 1
S 2	20 42 15	9°48'20	0♎ 0	12°48	28°32	26°11	18°46	14°58	23°51	24°12	16°12	2°23	3°29	3°17	14♓32	S 2
M 3	20 46 11	10°45'43	13°18	14°51	29°39	26°51	18°47	15° 6	23°55	24°13	16°14	2°25	3°26	3°23	14°29	M 3
T 4	20 50 8	11°43'07	26°12	16°53	0♋47	27°31	18°48	15°14	23°58	24°14	16°16	2°26	3°23	3°30	14°27	T 4
W 5	20 54 4	12°40'32	8♏45	18°53	1°55	28°11	18°48	15°22	24° 2	24°14	16°17	2°R27	3°20	3°37	14°25	W 5
T 6	20 58 1	13°37'57	21° 2	20°52	3° 3	28°50	18°49	15°29	24° 6	24°15	16°19	2°26	3°17	3°44	14°22	T 6
F 7	21 1 57	14°35'23	3♐ 6	22°50	4°11	29°30	18°49	15°37	24° 9	24°16	16°21	2°25	3°13	3°50	14°20	F 7
S 8	21 5 54	15°32'49	15° 2	24°46	5°19	0♊ 9	18°R49	15°45	24°13	24°16	16°23	2°24	3°10	3°57	14°18	S 8
S 9	21 9 51	16°30'17	26°54	26°41	6°28	0°48	18°49	15°52	24°17	24°17	16°25	2°22	3° 7	4° 4	14°15	S 9
M10	21 13 47	17°27'45	8♑46	28°34	7°36	1°27	18°49	16° 0	24°20	24°18	16°27	2°19	3° 4	4°10	14°13	M10
T 11	21 17 44	18°25'13	20°40	0♍25	8°45	2° 6	18°49	16° 8	24°24	24°18	16°29	2°17	3° 1	4°17	14°10	T 11
W12	21 21 40	19°22'43	2♒40	2°15	9°54	2°45	18°48	16°16	24°28	24°19	16°31	2°15	2°57	4°24	14° 7	W12
T 13	21 25 37	20°20'14	14°48	4° 3	11° 3	3°23	18°47	16°23	24°32	24°19	16°32	2°14	2°54	4°31	14° 5	T 13
F 14	21 29 33	21°17'45	27° 5	5°50	12°12	4° 2	18°46	16°31	24°35	24°20	16°34	2°D14	2°51	4°37	14° 2	F 14
S 15	21 33 30	22°15'18	9♓33	7°35	13°21	4°40	18°45	16°39	24°39	24°20	16°36	2°14	2°48	4°44	14° 0	S 15
S 16	21 37 26	23°12'52	22°13	9°19	14°30	5°18	18°43	16°46	24°43	24°21	16°38	2°14	2°45	4°51	13°57	S 16
M17	21 41 23	24°10'27	5♈ 6	11° 1	15°39	5°56	18°42	16°54	24°47	24°21	16°40	2°15	2°42	4°57	13°54	M17
T 18	21 45 20	25° 8'04	18°13	12°42	16°49	6°34	18°40	17° 2	24°50	24°21	16°42	2°16	2°38	5° 4	13°52	T 18
W19	21 49 16	26° 5'42	1♉36	14°21	17°58	7°11	18°38	17° 9	24°54	24°22	16°44	2°16	2°35	5°11	13°49	W19
T 20	21 53 13	27° 3'22	15°14	15°59	19° 8	7°49	18°36	17°17	24°58	24°22	16°46	2°17	2°32	5°17	13°46	T 20
F 21	21 57 9	28° 1'03	29° 8	17°35	20°18	8°26	18°33	17°25	25° 1	24°22	16°48	2°R17	2°29	5°24	13°43	F 21
S 22	22 1 6	28°58'46	13♊17	19°10	21°28	9° 3	18°31	17°32	25° 5	24°22	16°50	2°17	2°26	5°31	13°41	S 22
S 23	22 5 2	29°56'31	27°40	20°44	22°38	9°40	18°28	17°40	25° 9	24°23	16°52	2°16	2°23	5°38	13°38	S 23
M24	22 8 59	0♍54'17	12♋12	22°15	23°48	10°17	18°25	17°48	25°13	24°23	16°54	2°16	2°19	5°44	13°35	M24
T 25	22 12 55	1°52'05	26°51	23°46	24°58	10°54	18°22	17°55	25°16	24°23	16°56	2°D16	2°16	5°51	13°32	T 25
W26	22 16 52	2°49'54	11♌29	25°15	26° 8	11°30	18°18	18° 3	25°20	24°23	16°59	2°16	2°13	5°58	13°29	W26
T 27	22 20 49	3°47'45	26° 1	26°42	27°19	12° 6	18°15	18°10	25°24	24°23	17° 1	2°R16	2°10	6° 4	13°27	T 27
F 28	22 24 45	4°45'37	10♍20	28° 8	28°29	12°42	18°11	18°18	25°28	24°R23	17° 3	2°16	2° 7	6°11	13°24	F 28
S 29	22 28 42	5°43'31	24°22	29°33	29°40	13°18	18° 7	18°25	25°31	24°23	17° 5	2°16	2° 3	6°18	13°21	S 29
S 30	22 32 38	6°41'26	8♎ 3	0♎56	0♌50	13°54	18° 3	18°33	25°35	24°23	17° 7	2°16	2° 0	6°24	13°18	S 30
M31	22 36 35	7♍39'22	21♎22	2♎17	2♌ 1	14♊29	17♈59	18♌40	25♌39	24♉23	17♍ 9	2♓15	1♓57	6♂31	13♓15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 2	4n15	1s16	19n11	1n43	21n20	2s 3	17n53	1s17	6n 2	1s25	17n 6	0n46	14n14	0n41	17n 8	1s43	18n 2	13n41	10s37	10s12	27s51	0s58	5n32
S 2	17 46	2s14	2 26	18 38	1 45	21 24	2 0	18 3	1 16	6 2	1 25	17 4	0 46	14 12	0 41	17 8	1 43	18 1	13 41	10 37	10 13	27 50	0 59	5 32
M 3	17 31	8 25	3 27	18 3	1 46	21 28	1 57	18 13	1 15	6 2	1 25	17 1	0 46	14 11	0 41	17 8	1 43	18 0	13 41	10 36	10 14	27 50	0 59	5 32
T 4	17 15	14 3	4 15	17 27	1 46	21 31	1 54	18 22	1 15	6 2	1 26	16 59	0 46	14 10	0 41	17 8	1 43	17 59	13 41	10 36	10 15	27 49	1 0	5 32
W 5	16 59	18 57	4 49	16 50	1 46	21 33	1 51	18 32	1 14	6 2	1 26	16 57	0 46	14 9	0 41	17 8	1 43	17 58	13 41	10 36	10 16	27 49	1 1	5 32
T 6	16 43	22 58	5 9	16 11	1 45	21 35	1 48	18 41	1 13	6 2	1 26	16 55	0 46	14 8	0 41	17 9	1 43	17 57	13 40	10 36	10 18	27 48	1 2	5 32
F 7	16 26	25 54	5 15	15 31	1 43	21 36	1 45	18 50	1 12	6 2	1 26	16 53	0 46	14 6	0 41	17 9	1 43	17 56	13 40	10 36	10 19	27 47	1 3	5 32
S 8	16 9	27 40	5 8	14 50	1 41	21 37	1 42	18 59	1 12	6 2	1 27	16 50	0 46	14 5	0 41	17 9	1 43	17 55	13 40	10 37	10 20	27 47	1 3	5 33
S 9	15 52	28 10	4 47	14 9	1 38	21 37	1 38	19 8	1 11	6 1	1 27	16 48	0 47	14 4	0 41	17 9	1 44	17 55	13 40	10 37	10 21	27 46	1 4	5 33
M10	15 35	27 21	4 14	13 27	1 35	21 37	1 35	19 17	1 10	6 1	1 27	16 46	0 47	14 3	0 41	17 9	1 44	17 54	13 40	10 38	10 22	27 45	1 5	5 33
T 11	15 17	25 17	3 30	12 44	1 31	21 36	1 32	19 25	1 9	6 1	1 28	16 44	0 47	14 1	0 41	17 9	1 44	17 53	13 40	10 39	10 23	27 45	1 6	5 33
W12	15 0	22 5	2 36	12 1	1 27	21 35	1 28	19 34	1 9	6 0	1 28	16 41	0 47	14 0	0 41	17 9	1 44	17 52	13 40	10 40	10 24	27 44	1 7	5 33
T 13	14 42	17 53	1 35	11 17	1 22	21 33	1 25	19 42	1 8	6 0	1 28	16 39	0 47	13 59	0 41	17 9	1 44	17 51	13 39	10 40	10 26	27 43	1 8	5 33
F 14	14 23	12 55	0 28	10 34	1 17	21 30	1 22	19 50	1 7	5 59	1 28	16 37	0 47	13 58	0 41	17 9	1 44	17 50	13 39	10 40	10 27	27 43	1 9	5 33
S 15	14 5	7 21	0n40	9 49	1 12	21 27	1 18	19 58	1 6	5 58	1 29	16 35	0 47	13 56	0 41	17 9	1 44	17 49	13 39	10 40	10 28	27 42	1 10	5 33
S 16	13 46	1 25	1 48	9 5	1 6	21 23	1 15	20 5	1 5	5 57	1 29	16 32	0 47	13 55	0 41	17 9	1 44	17 48	13 39	10 40	10 29	27 41	1 11	5 33
M17	13 27	4n40	2 52	8 21	1 0	21 19	1 11	20 13	1 5	5 57	1 29	16 30	0 47	13 54	0 41	17 9	1 44	17 48	13 39	10 40	10 30	27 40	1 12	5 33
T 18	13 8	10 39	3 48	7 36	0 53	21 14	1 8	20 20	1 4	5 56	1 29	16 28	0 47	13 53	0 41	17 9	1 44	17 47	13 39	10 40	10 31	27 40	1 13	5 33
W19	12 48	16 17	4 33	6 52	0 47	21 9	1 5	20 27	1 3	5 55	1 30	16 26	0 47	13 51	0 41	17 10	1 44	17 46	13 39	10 39	10 32	27 39	1 14	5 33
T 20	12 29	21 13	5 3	6 8	0 39	21 2	1 1	20 34	1 2	5 54	1 30	16 24	0 47	13 50	0 41	17 10	1 44	17 45	13 39	10 39	10 34	27 38	1 15	5 33
F 21	12 9	25 5	5 17	5 24	0 32	20 56	0 58	20 41	1 1	5 52	1 30	16 21	0 48	13 49	0 41	17 10	1 44	17 44	13 39	10 39	10 35	27 37	1 16	5 33
S 22	11 49	27 31	5 11	4 40	0 25	20 49	0 54	20 48	1 0	5 51	1 30	16 19	0 48	13 48	0 41	17 10	1 44	17 43	13 39	10 39	10 36	27 37	1 17	5 33
S 23	11 29	28 10	4 47	3 56	0 17	20 41	0 51	20 54	0 59	5 50	1 31	16 17	0 48	13 47	0 41	17 9	1 44	17 42	13 38	10 39	10 37	27 36	1 18	5 33
M24	11 8	26 54	4 3	3 12	0 9	20 33	0 47	21 0	0 58	5 49	1 31	16 15	0 48	13 45	0 41	17 9	1 44	17 41	13 38	10 39	10 38	27 35	1 19	5 33
T 25	10 48	23 46	3 4	2 29	0 1	20 24	0 44	21 7	0 57	5 47	1 31	16 12	0 48	13 44	0 41	17 9	1 44	17 41	13 38	10 39	10 39	27 34	1 20	5 33
W26	10 27	19 7	1 53	1 46	0s 7	20 14	0 40	21 13	0 56	5 46	1 31	16 10	0 48	13 43	0 41	17 9	1 44	17 40	13 38	10 39	10 40	27 33	1 21	5 33
T 27	10 6	13 23	0 35	1 4	0 16	20 4	0 37	21 18	0 55	5 44	1 32	16 8	0 48	13 42	0 41	17 9	1 45	17 39	13 38	10 39	10 42	27 33	1 22	5 33
F 28	9 45	7 0	0s45	0 22	0 24	19 54	0 33	21 24	0 54	5 42	1 32	16 6	0 48	13 40	0 41	17 9	1 45	17 38	13 38	10 39	10 43	27 32	1 23	5 33
S 29	9 24	0 24	2 0	0s20	0 33	19 43	0 30	21 29	0 53	5 41	1 32	16 3	0 48	13 39	0 41	17 9	1 45	17 37	13 38	10 39	10 44	27 31	1 24	5 33
S 30	9 3	6s 2	3 6	1 1	0 42	19 31	0 27	21 35	0 52	5 39	1 32	16 1	0 48	13 38	0 41	17 9	1 45	17 36	13 38	10 40	10 45	27 30	1 25	5 33
M31	8n41	12s 1	4s 0	1s41	0s51	19n19	0s23	21n40	0s51	5n37	1s33	15n59	0n49	13n37	0n41	17n 9	1s45	17n36	13n38	10s40	10s46	27s29	1s26	5n33

Julian Day Number = 2529188.5, Delta T = 175.81 sec
Ecliptic obliquity = 23°24'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'40, Lahiri = 26°49'41

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

SEPTEMBER 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 31	8♍37'20	4♏18	3♎37	3♌12	15♊ 5	17°R54	18♌48	25♌42	24°R23	17♍11	2°R14	1♓54	6♉38	13°R12	T 1
W 2	22 44 28	9°35'19	16°54	4°55	4°23	15°40	17♈50	18°55	25°46	24♉22	17°13	2♓14	1°51	6°45	13♓ 9	W 2
T 3	22 48 24	10°33'19	29°12	6°11	5°34	16°14	17°45	19° 3	25°50	24°22	17°15	2°13	1°48	6°51	13° 6	T 3
F 4	22 52 21	11°31'21	11♐17	7°26	6°45	16°49	17°40	19°10	25°53	24°22	17°17	2°D13	1°44	6°58	13° 3	F 4
S 5	22 56 18	12°29'24	23°14	8°39	7°56	17°23	17°35	19°17	25°57	24°22	17°19	2°13	1°41	7° 5	13° 0	S 5
S 6	23 0 14	13°27'29	5♉ 6	9°49	9° 8	17°58	17°29	19°25	26° 0	24°22	17°22	2°14	1°38	7°11	12°58	S 6
M 7	23 4 11	14°25'35	16°58	10°58	10°19	18°32	17°24	19°32	26° 4	24°21	17°24	2°15	1°35	7°18	12°55	M 7
T 8	23 8 7	15°23'42	28°55	12° 5	11°31	19° 5	17°18	19°39	26° 8	24°21	17°26	2°16	1°32	7°25	12°52	T 8
W 9	23 12 4	16°21'51	11♒ 1	13°10	12°42	19°39	17°13	19°46	26°11	24°20	17°28	2°17	1°29	7°31	12°49	W 9
T 10	23 16 0	17°20'02	23°17	14°12	13°54	20°12	17° 7	19°53	26°15	24°20	17°30	2°18	1°25	7°38	12°46	T 10
F 11	23 19 57	18°18'14	5♓48	15°12	15° 5	20°45	17° 1	20° 1	26°18	24°20	17°32	2°R18	1°22	7°45	12°43	F 11
S 12	23 23 53	19°16'27	18°34	16° 9	16°17	21°18	16°54	20° 8	26°22	24°19	17°34	2°17	1°19	7°51	12°40	S 12
S 13	23 27 50	20°14'43	1♈35	17° 3	17°29	21°50	16°48	20°15	26°25	24°19	17°36	2°16	1°16	7°58	12°37	S 13
M14	23 31 47	21°13'00	14°52	17°55	18°41	22°23	16°42	20°22	26°29	24°18	17°39	2°14	1°13	8° 5	12°34	M14
T 15	23 35 43	22°11'19	28°22	18°43	19°53	22°55	16°35	20°29	26°32	24°18	17°41	2°11	1° 9	8°12	12°32	T 15
W16	23 39 40	23° 9'40	12♉ 6	19°28	21° 5	23°26	16°28	20°36	26°36	24°17	17°43	2° 8	1° 6	8°18	12°29	W16
T 17	23 43 36	24° 8'03	25°59	20° 9	22°17	23°58	16°22	20°43	26°39	24°16	17°45	2° 6	1° 3	8°25	12°26	T 17
F 18	23 47 33	25° 6'29	10♊ 1	20°46	23°30	24°29	16°15	20°49	26°43	24°16	17°47	2° 4	1° 0	8°32	12°23	F 18
S 19	23 51 29	26° 4'56	24° 9	21°19	24°42	25° 0	16° 8	20°56	26°46	24°15	17°49	2°D 3	0°57	8°38	12°20	S 19
S 20	23 55 26	27° 3'26	8♋21	21°48	25°54	25°31	16° 0	21° 3	26°49	24°14	17°51	2° 3	0°54	8°45	12°18	S 20
M21	23 59 22	28° 1'58	22°35	22°11	27° 7	26° 1	15°53	21°10	26°53	24°13	17°53	2° 5	0°50	8°52	12°15	M21
T 22	0 3 19	29° 0'32	6♌49	22°30	28°19	26°31	15°46	21°16	26°56	24°13	17°55	2° 6	0°47	8°58	12°12	T 22
W23	0 7 16	29°59'09	21° 0	22°43	29°32	27° 1	15°38	21°23	26°59	24°12	17°58	2° 7	0°44	9° 5	12° 9	W23
T 24	0 11 12	0♎57'47	5♍ 5	22°50	0♍45	27°30	15°31	21°30	27° 3	24°11	18° 0	2°R 8	0°41	9°12	12° 7	T 24
F 25	0 15 9	1°56'27	19° 1	22°R50	1°58	27°59	15°23	21°36	27° 6	24°10	18° 2	2° 7	0°38	9°18	12° 4	F 25
S 26	0 19 5	2°55'10	2♎44	22°44	3°10	28°28	15°16	21°43	27° 9	24° 9	18° 4	2° 4	0°34	9°25	12° 1	S 26
S 27	0 23 2	3°53'54	16°12	22°31	4°23	28°57	15° 8	21°49	27°12	24° 8	18° 6	2° 0	0°31	9°32	11°59	S 27
M28	0 26 58	4°52'40	29°22	22°11	5°36	29°25	15° 0	21°55	27°15	24° 7	18° 8	1°55	0°28	9°39	11°56	M28
T 29	0 30 55	5°51'28	12♏15	21°44	6°49	29°52	14°52	22° 2	27°19	24° 6	18°10	1°49	0°25	9°45	11°53	T 29
W30	0 34 51	6♎50'18	24♏49	21♎ 9	8♍ 3	0♋20	14♈44	22♌ 8	27♌22	24♉ 5	18♍12	1♓43	0♓22	9♉52	11♓51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n20	17s20	4s40	2s21	1s 0	19n 6	0s20	21n45	0s50	5n35	1s33	15n57	0n49	13n35	0n41	17n 9	1s45	17n35	13n38	10s40	10s47	27s29	1s28	5n33
W 2	7 58	21 44	5 6	3 0	1 9	18 53	0 16	21 50	0 49	5 33	1 33	15 55	0 49	13 34	0 41	17 9	1 45	17 34	13 38	10 40	10 48	27 28	1 29	5 33
T 3	7 36	25 6	5 16	3 39	1 18	18 39	0 13	21 55	0 48	5 31	1 33	15 52	0 49	13 33	0 42	17 9	1 45	17 33	13 38	10 40	10 50	27 27	1 30	5 33
F 4	7 14	27 16	5 13	4 16	1 27	18 24	0 10	21 59	0 47	5 29	1 34	15 50	0 49	13 32	0 42	17 9	1 45	17 32	13 38	10 40	10 51	27 26	1 31	5 33
S 5	6 52	28 10	4 56	4 53	1 36	18 10	0 6	22 3	0 46	5 27	1 34	15 48	0 49	13 30	0 42	17 9	1 45	17 31	13 38	10 40	10 52	27 25	1 32	5 33
S 6	6 30	27 45	4 26	5 30	1 45	17 54	0 3	22 8	0 45	5 25	1 34	15 46	0 49	13 29	0 42	17 8	1 45	17 31	13 38	10 40	10 53	27 24	1 33	5 33
M 7	6 7	26 4	3 45	6 5	1 54	17 38	0n 0	22 12	0 43	5 22	1 34	15 44	0 49	13 28	0 42	17 8	1 45	17 30	13 38	10 40	10 54	27 23	1 34	5 33
T 8	5 45	23 12	2 54	6 39	2 3	17 22	0 3	22 16	0 42	5 20	1 34	15 41	0 49	13 27	0 42	17 8	1 45	17 29	13 38	10 39	10 55	27 22	1 36	5 33
W 9	5 23	19 18	1 55	7 13	2 11	17 5	0 6	22 20	0 41	5 18	1 35	15 39	0 50	13 26	0 42	17 8	1 45	17 28	13 38	10 39	10 56	27 21	1 37	5 33
T 10	5 0	14 31	0 50	7 45	2 20	16 48	0 10	22 23	0 40	5 15	1 35	15 37	0 50	13 24	0 42	17 8	1 45	17 27	13 38	10 39	10 57	27 21	1 38	5 33
F 11	4 37	9 5	0n19	8 16	2 29	16 30	0 13	22 27	0 39	5 13	1 35	15 35	0 50	13 23	0 42	17 8	1 45	17 27	13 39	10 39	10 59	27 20	1 39	5 33
S 12	4 14	3 10	1 29	8 46	2 37	16 11	0 16	22 30	0 37	5 10	1 35	15 33	0 50	13 22	0 42	17 8	1 45	17 26	13 39	10 39	11 0	27 19	1 40	5 33
S 13	3 52	3n 0	2 35	9 14	2 46	15 53	0 19	22 34	0 36	5 8	1 35	15 31	0 50	13 21	0 42	17 7	1 45	17 25	13 39	10 39	11 1	27 18	1 41	5 32
M14	3 29	9 8	3 33	9 42	2 54	15 33	0 22	22 37	0 35	5 5	1 35	15 29	0 50	13 20	0 42	17 7	1 46	17 24	13 39	10 40	11 2	27 17	1 43	5 32
T 15	3 6	14 57	4 22	10 7	3 1	15 14	0 25	22 40	0 34	5 3	1 36	15 27	0 50	13 19	0 42	17 7	1 46	17 24	13 39	10 41	11 3	27 16	1 44	5 32
W16	2 43	20 8	4 55	10 31	3 9	14 53	0 28	22 43	0 32	5 0	1 36	15 25	0 50	13 17	0 42	17 7	1 46	17 23	13 39	10 42	11 4	27 15	1 45	5 32
T 17	2 20	24 17	5 13	10 53	3 16	14 33	0 30	22 46	0 31	4 57	1 36	15 22	0 51	13 16	0 42	17 7	1 46	17 22	13 39	10 43	11 5	27 14	1 46	5 32
F 18	1 57	27 3	5 11	11 14	3 23	14 12	0 33	22 48	0 30	4 54	1 36	15 20	0 51	13 15	0 42	17 6	1 46	17 21	13 39	10 44	11 6	27 13	1 47	5 32
S 19	1 33	28 8	4 51	11 32	3 29	13 50	0 36	22 51	0 28	4 51	1 36	15 18	0 51	13 14	0 42	17 6	1 46	17 21	13 39	10 44	11 8	27 12	1 49	5 32
S 20	1 10	27 22	4 14	11 48	3 35	13 29	0 39	22 54	0 27	4 49	1 36	15 16	0 51	13 13	0 42	17 6	1 46	17 20	13 39	10 44	11 9	27 11	1 50	5 32
M21	0 47	24 49	3 20	12 2	3 40	13 7	0 41	22 56	0 25	4 46	1 36	15 14	0 51	13 12	0 42	17 6	1 46	17 19	13 40	10 43	11 10	27 10	1 51	5 31
T 22	0 24	20 43	2 14	12 13	3 44	12 44	0 44	22 58	0 24	4 43	1 36	15 12	0 51	13 11	0 42	17 6	1 46	17 18	13 40	10 43	11 11	27 9	1 52	5 31
W23	0 0	15 27	1 1	12 21	3 48	12 21	0 47	23 0	0 22	4 40	1 36	15 10	0 51	13 10	0 42	17 5	1 46	17 18	13 40	10 42	11 12	27 8	1 53	5 31
T 24	0s23	9 23	0s16	12 27	3 51	11 58	0 49	23 2	0 21	4 37	1 37	15 8	0 52	13 8	0 42	17 5	1 46	17 17	13 40	10 42	11 13	27 7	1 55	5 31
F 25	0 46	2 57	1 31	12 28	3 53	11 34	0 52	23 4	0 20	4 34	1 37	15 6	0 52	13 7	0 42	17 5	1 46	17 16	13 40	10 43	11 14	27 6	1 56	5 31
S 26	1 10	3s32	2 40	12 27	3 54	11 10	0 54	23 6	0 18	4 31	1 37	15 4	0 52	13 6	0 42	17 5	1 46	17 16	13 40	10 44	11 15	27 5	1 57	5 31
S 27	1 33	9 43	3 38	12 22	3 53	10 46	0 56	23 8	0 17	4 28	1 37	15 2	0 52	13 5	0 42	17 4	1 46	17 15	13 40	10 45	11 17	27 4	1 58	5 30
M28	1 56	15 20	4 23	12 12	3 51	10 21	0 58	23 10	0 15	4 25	1 37	15 0	0 52	13 4	0 42	17 4	1 46	17 14	13 41	10 47	11 18	27 3	1 59	5 30
T 29	2 19	20 9	4 53	11 59	3 48	9 56	1 1	23 11	0 13	4 22	1 37	14 59	0 52	13 3	0 42	17 4	1 46	17 14	13 41	10 49	11 19	27 2	2 0	5 30
W30	2s43	23s56	5s 9	11s41	3s43	9n31	1n 3	23n13	0s12	4n19	1s37	14n57	0n52	13n 2	0n42	17n 3	1s46	17n13	13n41	10s51	11s20	27s 1	2s 2	5n30

Julian Day Number = 2529219.5, Delta T = 175.90 sec
Ecliptic obliquity = 23°24'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'44, Lahiri = 26°49'45

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

OCTOBER 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 48	7♎49'10	7♐ 7	20°R27	9♍16	0♋47	14°R36	22♌14	27♌25	24°R 4	18♍14	1°R39	0♓19	9♉59	11°R48	T 1
F 2	0 42 45	8°48'03	19°12	19♎38	10°29	1°14	14♈28	22°20	27°28	24♉ 3	18°16	1♓35	0°15	10° 5	11♓46	F 2
S 3	0 46 41	9°46'58	1♑ 8	18°43	11°42	1°40	14°20	22°26	27°31	24° 2	18°18	1°33	0°12	10°12	11°43	S 3
S 4	0 50 38	10°45'55	13° 0	17°43	12°56	2° 6	14°12	22°32	27°34	24° 1	18°20	1°D33	0° 9	10°19	11°41	S 4
M 5	0 54 34	11°44'54	24°51	16°38	14° 9	2°31	14° 4	22°38	27°37	24° 0	18°22	1°33	0° 6	10°25	11°38	M 5
T 6	0 58 31	12°43'55	6♒49	15°30	15°22	2°57	13°56	22°44	27°40	23°59	18°24	1°35	0° 3	10°32	11°36	T 6
W 7	1 2 27	13°42'57	18°56	14°21	16°36	3°21	13°48	22°50	27°43	23°58	18°26	1°36	29♒59	10°39	11°34	W 7
T 8	1 6 24	14°42'01	1♓18	13°12	17°50	3°46	13°40	22°56	27°45	23°56	18°28	1°R37	29°56	10°45	11°31	T 8
F 9	1 10 20	15°41'07	13°59	12° 6	19° 3	4°10	13°32	23° 2	27°48	23°55	18°30	1°36	29°53	10°52	11°29	F 9
S 10	1 14 17	16°40'14	26°59	11° 4	20°17	4°33	13°24	23° 7	27°51	23°54	18°32	1°34	29°50	10°59	11°27	S 10
S 11	1 18 13	17°39'24	10♈21	10° 8	21°31	4°56	13°16	23°13	27°54	23°53	18°34	1°29	29°47	11° 6	11°25	S 11
M12	1 22 10	18°38'35	24° 3	9°19	22°44	5°19	13° 8	23°18	27°56	23°51	18°36	1°22	29°44	11°12	11°23	M12
T 13	1 26 7	19°37'49	8♉ 1	8°40	23°58	5°41	13° 0	23°24	27°59	23°50	18°37	1°14	29°40	11°19	11°21	T 13
W14	1 30 3	20°37'04	22°12	8°10	25°12	6° 3	12°52	23°29	28° 2	23°49	18°39	1° 6	29°37	11°26	11°18	W14
T 15	1 34 0	21°36'23	6♊31	7°50	26°26	6°24	12°44	23°34	28° 4	23°47	18°41	0°59	29°34	11°32	11°16	T 15
F 16	1 37 56	22°35'43	20°51	7°D42	27°40	6°45	12°36	23°39	28° 7	23°46	18°43	0°53	29°31	11°39	11°14	F 16
S 17	1 41 53	23°35'06	5♋10	7°44	28°54	7° 5	12°28	23°45	28° 9	23°45	18°45	0°50	29°28	11°46	11°13	S 17
S 18	1 45 49	24°34'31	19°22	7°57	0♎ 8	7°25	12°21	23°50	28°12	23°43	18°47	0°D48	29°25	11°52	11°11	S 18
M19	1 49 46	25°33'58	3♌28	8°21	1°22	7°44	12°13	23°55	28°14	23°42	18°48	0°48	29°21	11°59	11° 9	M19
T 20	1 53 43	26°33'27	17°25	8°54	2°37	8° 2	12° 6	23°59	28°17	23°40	18°50	0°49	29°18	12° 6	11° 7	T 20
W21	1 57 39	27°32'59	1♍14	9°36	3°51	8°21	11°58	24° 4	28°19	23°39	18°52	0°R49	29°15	12°12	11° 5	W21
T 22	2 1 36	28°32'33	14°53	10°27	5° 5	8°38	11°51	24° 9	28°21	23°37	18°54	0°49	29°12	12°19	11° 4	T 22
F 23	2 5 32	29°32'09	28°23	11°25	6°19	8°55	11°43	24°14	28°23	23°36	18°55	0°45	29° 9	12°26	11° 2	F 23
S 24	2 9 29	0♏31'48	11♎42	12°29	7°34	9°12	11°36	24°18	28°26	23°34	18°57	0°40	29° 6	12°32	11° 0	S 24
S 25	2 13 25	1°31'28	24°50	13°40	8°48	9°27	11°29	24°23	28°28	23°33	18°59	0°31	29° 2	12°39	10°59	S 25
M26	2 17 22	2°31'11	7♏45	14°55	10° 3	9°43	11°22	24°27	28°30	23°31	19° 1	0°20	28°59	12°46	10°57	M26
T 27	2 21 18	3°30'55	20°26	16°15	11°17	9°57	11°15	24°31	28°32	23°30	19° 2	0° 9	28°56	12°53	10°56	T 27
W28	2 25 15	4°30'42	2♐53	17°39	12°32	10°11	11° 8	24°36	28°34	23°28	19° 4	29♒57	28°53	12°59	10°54	W28
T 29	2 29 11	5°30'30	15° 7	19° 6	13°46	10°25	11° 2	24°40	28°36	23°27	19° 5	29°46	28°50	13° 6	10°53	T 29
F 30	2 33 8	6°30'20	27° 9	20°35	15° 1	10°37	10°55	24°44	28°38	23°25	19° 7	29°37	28°46	13°13	10°52	F 30
S 31	2 37 5	7♏30'12	9♑ 3	22♎ 7	16♎15	10♋49	10♈49	24♌48	28♌40	23♉23	19♍ 8	29♒31	28♒43	13♑19	10♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 6	26s34	5s10	11s19	3s36	9n 5	1n 5	23n14	0s10	4n16	1s37	14n55	0n53	13n 1	0n42	17n 3	1s46	17n13	13n41	10s53	11s21	27s 0	2s 3	5n30
F 2	3 29	27 54	4 56	10 53	3 28	8 40	1 7	23 16	0 9	4 12	1 37	14 53	0 53	13 0	0 42	17 3	1 46	17 12	13 41	10 54	11 22	26 58	2 4	5 29
S 3	3 52	27 55	4 31	10 22	3 17	8 14	1 9	23 17	0 7	4 9	1 37	14 51	0 53	12 59	0 42	17 3	1 46	17 11	13 42	10 55	11 23	26 57	2 5	5 29
S 4	4 15	26 39	3 53	9 47	3 5	7 47	1 11	23 19	0 5	4 6	1 37	14 49	0 53	12 58	0 42	17 2	1 46	17 11	13 42	10 55	11 24	26 56	2 6	5 29
M 5	4 38	24 11	3 6	9 9	2 51	7 21	1 13	23 20	0 4	4 3	1 37	14 47	0 53	12 57	0 42	17 2	1 47	17 10	13 42	10 55	11 26	26 55	2 7	5 29
T 6	5 1	20 39	2 11	8 28	2 35	6 54	1 14	23 21	0 2	4 0	1 37	14 46	0 53	12 56	0 42	17 2	1 47	17 10	13 42	10 54	11 27	26 54	2 8	5 28
W 7	5 24	16 13	1 8	7 46	2 17	6 27	1 16	23 22	0 0	3 57	1 37	14 44	0 53	12 55	0 42	17 1	1 47	17 9	13 42	10 53	11 28	26 53	2 9	5 28
T 8	5 47	11 2	0 2	7 2	1 58	6 0	1 18	23 23	0n 2	3 54	1 37	14 42	0 54	12 54	0 42	17 1	1 47	17 8	13 43	10 53	11 29	26 52	2 10	5 28
F 9	6 10	5 17	1n 6	6 18	1 39	5 32	1 19	23 24	0 4	3 51	1 37	14 40	0 54	12 53	0 42	17 1	1 47	17 8	13 43	10 54	11 30	26 51	2 12	5 28
S 10	6 33	0n50	2 13	5 35	1 18	5 5	1 21	23 26	0 5	3 48	1 37	14 39	0 54	12 52	0 42	17 0	1 47	17 7	13 43	10 55	11 31	26 50	2 13	5 27
S 11	6 55	7 4	3 13	4 54	0 58	4 37	1 22	23 27	0 7	3 44	1 37	14 37	0 54	12 51	0 42	17 0	1 47	17 7	13 43	10 56	11 32	26 48	2 14	5 27
M12	7 18	13 6	4 5	4 16	0 37	4 9	1 23	23 28	0 9	3 41	1 37	14 35	0 54	12 50	0 42	17 0	1 47	17 6	13 44	10 59	11 33	26 47	2 15	5 27
T 13	7 40	18 37	4 42	3 42	0 17	3 41	1 25	23 29	0 11	3 38	1 37	14 34	0 54	12 50	0 42	16 59	1 47	17 6	13 44	11 1	11 34	26 46	2 16	5 27
W14	8 3	23 11	5 3	3 12	0n 2	3 13	1 26	23 29	0 13	3 35	1 37	14 32	0 55	12 49	0 42	16 59	1 47	17 5	13 44	11 4	11 36	26 45	2 17	5 26
T 15	8 25	26 23	5 5	2 48	0 20	2 45	1 27	23 30	0 15	3 32	1 37	14 31	0 55	12 48	0 43	16 58	1 47	17 5	13 45	11 7	11 37	26 44	2 18	5 26
F 16	8 47	27 54	4 48	2 29	0 37	2 16	1 28	23 31	0 17	3 29	1 37	14 29	0 55	12 47	0 43	16 58	1 47	17 4	13 45	11 9	11 38	26 43	2 19	5 26
S 17	9 9	27 32	4 14	2 16	0 52	1 48	1 29	23 32	0 19	3 26	1 37	14 27	0 55	12 46	0 43	16 58	1 47	17 4	13 45	11 10	11 39	26 41	2 20	5 26
S 18	9 31	25 22	3 23	2 8	1 6	1 19	1 30	23 33	0 21	3 24	1 37	14 26	0 55	12 45	0 43	16 57	1 47	17 4	13 45	11 11	11 40	26 40	2 21	5 25
M19	9 52	21 39	2 21	2 6	1 18	0 50	1 31	23 34	0 23	3 21	1 36	14 24	0 55	12 44	0 43	16 57	1 47	17 3	13 46	11 11	11 41	26 39	2 22	5 25
T 20	10 14	16 44	1 11	2 9	1 29	0 22	1 31	23 35	0 25	3 18	1 36	14 23	0 56	12 44	0 43	16 57	1 47	17 3	13 46	11 10	11 42	26 38	2 23	5 25
W21	10 35	11 0	0s 2	2 18	1 38	0s 7	1 32	23 36	0 27	3 15	1 36	14 22	0 56	12 43	0 43	16 56	1 47	17 2	13 46	11 10	11 43	26 37	2 24	5 24
T 22	10 57	4 48	1 15	2 30	1 46	0 36	1 33	23 37	0 29	3 12	1 36	14 20	0 56	12 42	0 43	16 56	1 47	17 2	13 47	11 10	11 44	26 35	2 25	5 24
F 23	11 18	1s32	2 22	2 47	1 52	1 5	1 33	23 38	0 32	3 9	1 36	14 19	0 56	12 41	0 43	16 55	1 47	17 2	13 47	11 12	11 46	26 34	2 25	5 24
S 24	11 39	7 42	3 20	3 8	1 57	1 34	1 34	23 39	0 34	3 7	1 36	14 17	0 56	12 41	0 43	16 55	1 47	17 1	13 47	11 14	11 47	26 33	2 26	5 23
S 25	12 0	13 26	4 7	3 32	2 1	2 3	1 34	23 41	0 36	3 4	1 36	14 16	0 56	12 40	0 43	16 55	1 47	17 1	13 48	11 17	11 48	26 32	2 27	5 23
M26	12 20	18 29	4 40	3 59	2 3	2 32	1 34	23 42	0 38	3 1	1 36	14 15	0 57	12 39	0 43	16 54	1 47	17 0	13 48	11 20	11 49	26 30	2 28	5 23
T 27	12 40	22 38	4 58	4 28	2 5	3 1	1 34	23 43	0 41	2 59	1 35	14 14	0 57	12 39	0 43	16 54	1 47	17 0	13 48	11 25	11 50	26 29	2 29	5 22
W28	13 1	25 39	5 2	5 0	2 5	3 30	1 35	23 44	0 43	2 56	1 35	14 12	0 57	12 38	0 43	16 53	1 47	17 0	13 49	11 29	11 51	26 28	2 30	5 22
T 29	13 21	27 25	4 52	5 33	2 4	3 58	1 35	23 45	0 45	2 54	1 35	14 11	0 57	12 37	0 43	16 53	1 47	16 59	13 49	11 32	11 52	26 26	2 31	5 22
F 30	13 40	27 52	4 29	6 8	2 3	4 27	1 35	23 47	0 48	2 52	1 35	14 10	0 57	12 37	0 43	16 53	1 47	16 59	13 50	11 36	11 53	26 25	2 31	5 21
S 31	14s 0	27s 0	3s54	6s44	2n 1	4s56	1n35	23n48	0n50	2n49	1s35	14n 9	0n57	12n36	0n43	16n52	1s47	16n59	13n50	11s38	11s54	26s24	2s32	5n21

Julian Day Number = 2529249.5, Delta T = 175.99 sec
Ecliptic obliquity = 23°24'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'49, Lahiri = 26°49'49

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NOVEMBER 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 1	8♏30'05	20♉53	23♎40	17♎30	11♋ 1	10°R42	24♌52	28♌42	23°R22	19♍10	29°R27	28♒40	13♉26	10°R49	S 1
M 2	2 44 58	9°30'00	2♒42	25°15	18°45	11°11	10♈36	24°55	28°43	23♉20	19°12	29♒25	28°37	13°33	10♓48	M 2
T 3	2 48 54	10°29'57	14°37	26°51	20° 0	11°21	10°30	24°59	28°45	23°18	19°13	29°D25	28°34	13°39	10°47	T 3
W 4	2 52 51	11°29'55	26°42	28°28	21°14	11°30	10°24	25° 3	28°47	23°17	19°14	29°R25	28°31	13°46	10°46	W 4
T 5	2 56 47	12°29'55	9♓ 4	0♏ 5	22°29	11°39	10°19	25° 6	28°49	23°15	19°16	29°25	28°27	13°53	10°45	T 5
F 6	3 0 44	13°29'57	21°47	1°43	23°44	11°47	10°13	25° 9	28°50	23°14	19°17	29°23	28°24	13°59	10°44	F 6
S 7	3 4 40	14°30'00	4♈54	3°21	24°59	11°54	10° 8	25°13	28°52	23°12	19°19	29°19	28°21	14° 6	10°43	S 7
S 8	3 8 37	15°30'04	18°28	4°59	26°14	12° 0	10° 3	25°16	28°53	23°10	19°20	29°11	28°18	14°13	10°43	S 8
M 9	3 12 34	16°30'11	2♉27	6°38	27°28	12° 6	9°58	25°19	28°55	23° 9	19°21	29° 2	28°15	14°19	10°42	M 9
T 10	3 16 30	17°30'19	16°49	8°16	28°43	12°10	9°53	25°22	28°56	23° 7	19°23	28°51	28°12	14°26	10°41	T 10
W11	3 20 27	18°30'29	1♊27	9°54	29°58	12°14	9°48	25°25	28°57	23° 5	19°24	28°39	28° 8	14°33	10°41	W11
T 12	3 24 23	19°30'41	16°13	11°32	1♏13	12°17	9°44	25°28	28°59	23° 3	19°25	28°28	28° 5	14°39	10°40	T 12
F 13	3 28 20	20°30'55	1♋ 0	13°10	2°28	12°20	9°39	25°30	29° 0	23° 2	19°27	28°19	28° 2	14°46	10°39	F 13
S 14	3 32 16	21°31'11	15°39	14°48	3°43	12°21	9°35	25°33	29° 1	23° 0	19°28	28°12	27°59	14°53	10°39	S 14
S 15	3 36 13	22°31'28	0♌ 5	16°26	4°58	12°R22	9°31	25°35	29° 2	22°58	19°29	28° 9	27°56	15° 0	10°39	S 15
M16	3 40 10	23°31'48	14°16	18° 3	6°13	12°22	9°27	25°38	29° 3	22°57	19°30	28° 8	27°52	15° 6	10°38	M16
T 17	3 44 6	24°32'10	28°10	19°40	7°29	12°21	9°24	25°40	29° 4	22°55	19°31	28° 7	27°49	15°13	10°38	T 17
W18	3 48 3	25°32'33	11♍47	21°17	8°44	12°19	9°20	25°42	29° 5	22°53	19°32	28° 7	27°46	15°20	10°38	W18
T 19	3 51 59	26°32'59	25°10	22°53	9°59	12°16	9°17	25°44	29° 6	22°52	19°33	28° 5	27°43	15°26	10°38	T 19
F 20	3 55 56	27°33'26	8♎19	24°29	11°14	12°12	9°14	25°46	29° 7	22°50	19°34	28° 1	27°40	15°33	10°38	F 20
S 21	3 59 52	28°33'55	21°17	26° 5	12°29	12° 8	9°11	25°48	29° 8	22°48	19°35	27°54	27°37	15°40	10°D38	S 21
S 22	4 3 49	29°34'26	4♏ 4	27°41	13°44	12° 3	9° 9	25°50	29° 8	22°47	19°36	27°43	27°33	15°46	10°38	S 22
M23	4 7 45	0♐34'58	16°40	29°16	15° 0	11°56	9° 6	25°52	29° 9	22°45	19°37	27°30	27°30	15°53	10°38	M23
T 24	4 11 42	1°35'32	29° 6	0♐52	16°15	11°49	9° 4	25°53	29°10	22°43	19°38	27°16	27°27	16° 0	10°38	T 24
W25	4 15 39	2°36'08	11♐21	2°27	17°30	11°41	9° 2	25°54	29°10	22°42	19°39	27° 1	27°24	16° 6	10°38	W25
T 26	4 19 35	3°36'45	23°27	4° 1	18°45	11°32	9° 0	25°56	29°11	22°40	19°40	26°48	27°21	16°13	10°38	T 26
F 27	4 23 32	4°37'23	5♑24	5°36	20° 1	11°22	8°59	25°57	29°11	22°38	19°41	26°36	27°18	16°20	10°39	F 27
S 28	4 27 28	5°38'03	17°15	7°11	21°16	11°12	8°57	25°58	29°12	22°37	19°42	26°27	27°14	16°26	10°39	S 28
S 29	4 31 25	6°38'44	29° 3	8°45	22°31	11° 0	8°56	25°59	29°12	22°35	19°42	26°22	27°11	16°33	10°39	S 29
M30	4 35 21	7♐39'26	10♒50	10♐19	23♏46	10♋48	8♈55	26♌ 0	29♌12	22♉33	19♍43	26♒19	27♒ 8	16♑40	10♓40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	24s55	3s10	7s21	1n58	5s25	1n34	23n50	0n53	2n47	1s35	14n 8	0n58	12n35	0n43	16n52	1s47	16n59	13n50	11s39	11s55	26s23	2s33	5n21
M 2	14 38	21 45	2 17	7 58	1 55	5 53	1 34	23 51	0 55	2 45	1 34	14 7	0 58	12 35	0 43	16 51	1 47	16 58	13 51	11 40	11 57	26 21	2 34	5 20
T 3	14 57	17 40	1 18	8 37	1 51	6 21	1 34	23 53	0 58	2 43	1 34	14 5	0 58	12 34	0 43	16 51	1 47	16 58	13 51	11 40	11 58	26 20	2 34	5 20
W 4	15 16	12 50	0 14	9 15	1 47	6 50	1 34	23 55	1 0	2 40	1 34	14 4	0 58	12 34	0 43	16 51	1 47	16 58	13 51	11 40	11 59	26 19	2 35	5 20
T 5	15 34	7 22	0n51	9 54	1 42	7 18	1 33	23 57	1 3	2 38	1 34	14 3	0 58	12 33	0 43	16 50	1 47	16 58	13 52	11 40	12 0	26 17	2 36	5 19
F 6	15 52	1 29	1 56	10 32	1 37	7 46	1 33	23 59	1 5	2 36	1 34	14 2	0 59	12 33	0 43	16 50	1 47	16 58	13 52	11 41	12 1	26 16	2 36	5 19
S 7	16 10	4n38	2 56	11 11	1 32	8 14	1 32	24 1	1 8	2 35	1 33	14 2	0 59	12 32	0 43	16 49	1 47	16 57	13 53	11 42	12 2	26 15	2 37	5 19
S 8	16 28	10 45	3 49	11 49	1 26	8 42	1 31	24 3	1 11	2 33	1 33	14 1	0 59	12 32	0 43	16 49	1 47	16 57	13 53	11 45	12 3	26 13	2 38	5 18
M 9	16 45	16 31	4 29	12 27	1 20	9 9	1 31	24 5	1 13	2 31	1 33	14 0	0 59	12 31	0 43	16 48	1 47	16 57	13 53	11 48	12 4	26 12	2 38	5 18
T 10	17 2	21 32	4 54	13 5	1 14	9 36	1 30	24 7	1 16	2 29	1 33	13 59	0 59	12 31	0 44	16 48	1 47	16 57	13 54	11 52	12 5	26 11	2 39	5 18
W11	17 19	25 19	5 0	13 42	1 8	10 3	1 29	24 10	1 19	2 28	1 32	13 58	1 0	12 30	0 44	16 48	1 47	16 57	13 54	11 56	12 6	26 9	2 39	5 17
T 12	17 35	27 27	4 46	14 18	1 1	10 30	1 28	24 12	1 22	2 26	1 32	13 57	1 0	12 30	0 44	16 47	1 47	16 57	13 55	12 0	12 8	26 8	2 40	5 17
F 13	17 52	27 38	4 14	14 54	0 55	10 57	1 27	24 15	1 24	2 25	1 32	13 57	1 0	12 30	0 44	16 47	1 47	16 57	13 55	12 3	12 9	26 6	2 40	5 17
S 14	18 7	25 53	3 24	15 30	0 48	11 23	1 26	24 17	1 27	2 23	1 32	13 56	1 0	12 29	0 44	16 46	1 47	16 57	13 56	12 5	12 10	26 5	2 41	5 16
S 15	18 23	22 26	2 22	16 4	0 41	11 50	1 25	24 20	1 30	2 22	1 31	13 55	1 0	12 29	0 44	16 46	1 47	16 56	13 56	12 6	12 11	26 4	2 41	5 16
M16	18 38	17 41	1 13	16 38	0 35	12 15	1 24	24 23	1 33	2 21	1 31	13 55	1 0	12 29	0 44	16 45	1 47	16 56	13 57	12 7	12 12	26 2	2 42	5 16
T 17	18 53	12 6	0s 0	17 11	0 28	12 41	1 23	24 26	1 36	2 20	1 31	13 54	1 1	12 28	0 44	16 45	1 47	16 56	13 57	12 7	12 13	26 1	2 42	5 15
W18	19 8	6 2	1 12	17 43	0 21	13 6	1 22	24 29	1 39	2 18	1 31	13 54	1 1	12 28	0 44	16 45	1 47	16 56	13 57	12 7	12 14	25 59	2 43	5 15
T 19	19 22	0s11	2 18	18 15	0 14	13 31	1 20	24 32	1 42	2 17	1 30	13 53	1 1	12 28	0 44	16 44	1 47	16 56	13 58	12 8	12 15	25 58	2 43	5 14
F 20	19 36	6 17	3 15	18 45	0 7	13 56	1 19	24 36	1 45	2 16	1 30	13 53	1 1	12 27	0 44	16 44	1 47	16 56	13 58	12 9	12 16	25 56	2 44	5 14
S 21	19 49	12 1	4 1	19 15	0 0	14 20	1 17	24 39	1 48	2 16	1 30	13 52	1 1	12 27	0 44	16 43	1 47	16 56	13 59	12 12	12 17	25 55	2 44	5 14
S 22	20 2	17 10	4 35	19 43	0s 6	14 44	1 16	24 43	1 51	2 15	1 30	13 52	1 2	12 27	0 44	16 43	1 47	16 56	13 59	12 15	12 19	25 54	2 44	5 13
M23	20 15	21 30	4 54	20 11	0 13	15 8	1 14	24 46	1 54	2 14	1 29	13 51	1 2	12 27	0 44	16 43	1 47	16 56	14 0	12 20	12 20	25 52	2 45	5 13
T 24	20 27	24 48	4 59	20 38	0 20	15 31	1 13	24 50	1 57	2 14	1 29	13 51	1 2	12 27	0 44	16 42	1 47	16 57	14 0	12 25	12 21	25 51	2 45	5 13
W25	20 40	26 55	4 50	21 3	0 26	15 54	1 11	24 54	2 0	2 13	1 29	13 51	1 2	12 26	0 44	16 42	1 47	16 57	14 1	12 30	12 22	25 49	2 45	5 12
T 26	20 51	27 43	4 28	21 28	0 33	16 16	1 10	24 57	2 3	2 13	1 29	13 51	1 3	12 26	0 44	16 41	1 47	16 57	14 1	12 34	12 23	25 48	2 45	5 12
F 27	21 2	27 13	3 55	21 51	0 39	16 38	1 8	25 1	2 6	2 12	1 28	13 50	1 3	12 26	0 44	16 41	1 47	16 57	14 2	12 38	12 24	25 46	2 46	5 11
S 28	21 13	25 27	3 11	22 14	0 45	17 0	1 6	25 5	2 9	2 12	1 28	13 50	1 3	12 26	0 44	16 41	1 47	16 57	14 2	12 41	12 25	25 45	2 46	5 11
S 29	21 24	22 36	2 19	22 35	0 52	17 21	1 4	25 9	2 12	2 12	1 28	13 50	1 3	12 26	0 44	16 40	1 47	16 57	14 3	12 43	12 26	25 43	2 46	5 11
M30	21s34	18s48	1s21	22s55	0s58	17s41	1n 2	25n13	2n15	2n12	1s27	13n50	1n 3	12n26	0n44	16n40	1s47	16n57	14n 3	12s44	12s27	25s42	2s46	5n10

Julian Day Number = 2529280.5, Delta T = 176.08 sec
Ecliptic obliquity = 23°24'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'53, Lahiri = 26°49'53

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ASTRODIENST EPHEMERIS for the year 2212
geocentric

DECEMBER 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 18	8♐40'09	22♒42	11♐53	25♏ 2	10°R35	8°R54	26♌ 1	29♌13	22°R32	19♍44	26°D18	27♒ 5	16♑46	10♓41	T 1
W 2	4 43 14	9°40'53	4♓45	13°27	26°17	10♋21	8♈54	26° 1	29°13	22♉30	19°45	26°R18	27° 2	16°53	10°41	W 2
T 3	4 47 11	10°41'38	17° 2	15° 1	27°32	10° 6	8°54	26° 2	29°13	22°29	19°45	26♒18	26°58	17° 0	10°42	T 3
F 4	4 51 8	11°42'24	29°41	16°35	28°48	9°51	8°D54	26° 2	29°13	22°27	19°46	26°16	26°55	17° 6	10°43	F 4
S 5	4 55 4	12°43'11	12♈45	18° 8	0♐ 3	9°34	8°54	26° 2	29°R13	22°25	19°46	26°13	26°52	17°13	10°43	S 5
S 6	4 59 1	13°43'58	26°18	19°42	1°19	9°17	8°54	26° 3	29°13	22°24	19°47	26° 7	26°49	17°20	10°44	S 6
M 7	5 2 57	14°44'47	10♉21	21°15	2°34	9° 0	8°54	26°R 3	29°13	22°22	19°47	25°58	26°46	17°26	10°45	M 7
T 8	5 6 54	15°45'37	24°51	22°49	3°49	8°42	8°55	26° 3	29°13	22°21	19°48	25°48	26°43	17°33	10°46	T 8
W 9	5 10 50	16°46'28	9♊44	24°22	5° 5	8°23	8°56	26° 2	29°13	22°19	19°48	25°37	26°39	17°40	10°47	W 9
T 10	5 14 47	17°47'20	24°51	25°56	6°20	8° 3	8°57	26° 2	29°12	22°18	19°49	25°27	26°36	17°47	10°48	T 10
F 11	5 18 43	18°48'13	10♋ 0	27°29	7°36	7°43	8°58	26° 2	29°12	22°16	19°49	25°18	26°33	17°53	10°49	F 11
S 12	5 22 40	19°49'07	25° 3	29° 3	8°51	7°22	9° 0	26° 1	29°12	22°15	19°50	25°12	26°30	18° 0	10°51	S 12
S 13	5 26 37	20°50'02	9♌51	0♑36	10° 6	7° 1	9° 2	26° 1	29°11	22°13	19°50	25° 9	26°27	18° 7	10°52	S 13
M14	5 30 33	21°50'58	24°18	2°10	11°22	6°40	9° 4	26° 0	29°11	22°12	19°50	25°D 8	26°24	18°13	10°53	M14
T 15	5 34 30	22°51'55	8♍21	3°43	12°37	6°17	9° 6	25°59	29°10	22°11	19°50	25° 9	26°20	18°20	10°55	T 15
W16	5 38 26	23°52'53	22° 2	5°16	13°53	5°55	9° 8	25°58	29° 9	22° 9	19°51	25°R 9	26°17	18°27	10°56	W16
T 17	5 42 23	24°53'53	5♎21	6°49	15° 8	5°32	9°11	25°57	29° 9	22° 8	19°51	25° 8	26°14	18°33	10°58	T 17
F 18	5 46 19	25°54'54	18°21	8°22	16°24	5° 9	9°13	25°56	29° 8	22° 6	19°51	25° 6	26°11	18°40	10°59	F 18
S 19	5 50 16	26°55'55	1♏ 6	9°55	17°39	4°46	9°16	25°55	29° 7	22° 5	19°51	25° 1	26° 8	18°47	11° 1	S 19
S 20	5 54 12	27°56'58	13°37	11°28	18°55	4°23	9°20	25°53	29° 7	22° 4	19°51	24°53	26° 4	18°53	11° 2	S 20
M21	5 58 9	28°58'01	25°57	13° 0	20°10	3°59	9°23	25°52	29° 6	22° 3	19°51	24°44	26° 1	19° 0	11° 4	M21
T 22	6 2 6	29°59'06	8♐ 9	14°32	21°26	3°35	9°26	25°50	29° 5	22° 1	19°R51	24°33	25°58	19° 7	11° 6	T 22
W23	6 6 2	1♑ 0'11	20°12	16° 4	22°41	3°12	9°30	25°49	29° 4	22° 0	19°51	24°22	25°55	19°13	11° 8	W23
T 24	6 9 59	2° 1'17	2♑ 9	17°35	23°57	2°48	9°34	25°47	29° 3	21°59	19°51	24°11	25°52	19°20	11°10	T 24
F 25	6 13 55	3° 2'23	14° 2	19° 5	25°12	2°24	9°38	25°45	29° 2	21°58	19°51	24° 3	25°49	19°27	11°12	F 25
S 26	6 17 52	4° 3'30	25°50	20°35	26°28	2° 1	9°43	25°43	29° 1	21°56	19°51	23°56	25°45	19°33	11°14	S 26
S 27	6 21 48	5° 4'37	7♒37	22° 4	27°43	1°38	9°47	25°41	28°59	21°55	19°51	23°52	25°42	19°40	11°16	S 27
M28	6 25 45	6° 5'44	19°26	23°31	28°59	1°14	9°52	25°38	28°58	21°54	19°51	23°D51	25°39	19°47	11°18	M28
T 29	6 29 42	7° 6'51	1♓20	24°57	0♑14	0°52	9°57	25°36	28°57	21°53	19°51	23°51	25°36	19°53	11°20	T 29
W30	6 33 38	8° 7'59	13°22	26°21	1°30	0°29	10° 2	25°34	28°56	21°52	19°50	23°52	25°33	20° 0	11°22	W30
T 31	6 37 35	9♑ 9'06	25♓38	27♑42	2♑45	0♋ 7	10♈ 7	25♌31	28♌54	21♉51	19♍50	23♒54	25♒30	20♑ 7	11♓24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	14s14	0s19	23s14	1s 4	18s 2	1n 0	25n17	2n18	2n12	1s27	13n50	1n 4	12n26	0n44	16n39	1s47	16n57	14n 4	12s44	12s28	25s40	2s46	5n10
W 2	21 53	9 4	0n45	23 32	1 9	18 21	0 58	25 21	2 21	2 12	1 27	13 50	1 4	12 26	0 45	16 39	1 47	16 58	14 4	12 44	12 29	25 39	2 46	5 10
T 3	22 2	3 28	1 48	23 49	1 15	18 40	0 57	25 26	2 24	2 12	1 27	13 50	1 4	12 26	0 45	16 39	1 47	16 58	14 5	12 44	12 30	25 37	2 46	5 9
F 4	22 10	2n26	2 47	24 4	1 20	18 59	0 54	25 30	2 27	2 12	1 26	13 50	1 4	12 26	0 45	16 38	1 47	16 58	14 5	12 45	12 32	25 36	2 46	5 9
S 5	22 18	8 24	3 40	24 18	1 26	19 17	0 52	25 34	2 30	2 12	1 26	13 50	1 4	12 26	0 45	16 38	1 47	16 58	14 6	12 46	12 33	25 34	2 46	5 9
S 6	22 25	14 13	4 23	24 31	1 31	19 35	0 50	25 38	2 33	2 13	1 26	13 50	1 5	12 26	0 45	16 37	1 47	16 58	14 6	12 48	12 34	25 32	2 46	5 8
M 7	22 33	19 31	4 51	24 43	1 36	19 52	0 48	25 42	2 36	2 13	1 25	13 50	1 5	12 26	0 45	16 37	1 47	16 59	14 7	12 51	12 35	25 31	2 46	5 8
T 8	22 39	23 50	5 2	24 53	1 40	20 8	0 46	25 46	2 39	2 14	1 25	13 51	1 5	12 26	0 45	16 37	1 47	16 59	14 7	12 54	12 36	25 29	2 46	5 7
W 9	22 45	26 43	4 53	25 2	1 45	20 24	0 44	25 50	2 42	2 14	1 25	13 51	1 5	12 26	0 45	16 36	1 47	16 59	14 8	12 58	12 37	25 28	2 46	5 7
T 10	22 51	27 42	4 24	25 10	1 49	20 40	0 42	25 54	2 44	2 15	1 24	13 51	1 5	12 26	0 45	16 36	1 47	17 0	14 8	13 2	12 38	25 26	2 46	5 7
F 11	22 57	26 37	3 36	25 16	1 53	20 54	0 39	25 58	2 47	2 16	1 24	13 51	1 6	12 27	0 45	16 36	1 47	17 0	14 9	13 4	12 39	25 25	2 46	5 6
S 12	23 1	23 36	2 33	25 21	1 57	21 8	0 37	26 2	2 50	2 17	1 24	13 52	1 6	12 27	0 45	16 35	1 47	17 0	14 9	13 6	12 40	25 23	2 46	5 6
S 13	23 6	19 3	1 21	25 25	2 0	21 22	0 35	26 6	2 52	2 18	1 24	13 52	1 6	12 27	0 45	16 35	1 47	17 0	14 10	13 7	12 41	25 21	2 46	5 6
M14	23 10	13 29	0 4	25 27	2 3	21 35	0 33	26 9	2 55	2 19	1 23	13 53	1 6	12 27	0 45	16 35	1 47	17 1	14 10	13 8	12 42	25 20	2 46	5 5
T 15	23 13	7 21	1s10	25 28	2 6	21 47	0 30	26 13	2 57	2 20	1 23	13 53	1 6	12 27	0 45	16 34	1 47	17 1	14 11	13 8	12 43	25 18	2 46	5 5
W16	23 16	1 2	2 18	25 27	2 8	21 59	0 28	26 16	3 0	2 21	1 23	13 54	1 7	12 28	0 45	16 34	1 47	17 2	14 11	13 7	12 45	25 17	2 45	5 5
T 17	23 19	5s 9	3 18	25 25	2 10	22 10	0 25	26 20	3 2	2 22	1 22	13 54	1 7	12 28	0 45	16 34	1 47	17 2	14 12	13 8	12 46	25 15	2 45	5 4
F 18	23 21	10 58	4 5	25 21	2 12	22 20	0 23	26 23	3 4	2 24	1 22	13 55	1 7	12 28	0 45	16 33	1 47	17 2	14 12	13 8	12 47	25 13	2 45	5 4
S 19	23 23	16 12	4 39	25 16	2 14	22 30	0 21	26 26	3 6	2 25	1 22	13 55	1 7	12 28	0 45	16 33	1 47	17 3	14 13	13 10	12 48	25 12	2 45	5 4
S 20	23 24	20 39	4 59	25 9	2 15	22 39	0 18	26 29	3 9	2 27	1 22	13 56	1 7	12 29	0 45	16 33	1 47	17 3	14 13	13 13	12 49	25 10	2 44	5 3
M21	23 25	24 9	5 5	25 1	2 15	22 47	0 16	26 32	3 11	2 28	1 21	13 57	1 8	12 29	0 45	16 33	1 47	17 4	14 14	13 16	12 50	25 8	2 44	5 3
T 22	23 25	26 31	4 56	24 52	2 15	22 55	0 13	26 34	3 13	2 30	1 21	13 57	1 8	12 29	0 45	16 32	1 47	17 4	14 14	13 20	12 51	25 7	2 44	5 3
W23	23 25	27 37	4 35	24 41	2 15	23 2	0 11	26 37	3 14	2 32	1 21	13 58	1 8	12 30	0 45	16 32	1 46	17 4	14 15	13 23	12 52	25 5	2 43	5 2
T 24	23 24	27 25	4 1	24 28	2 14	23 8	0 9	26 39	3 16	2 33	1 20	13 59	1 8	12 30	0 45	16 32	1 46	17 5	14 15	13 27	12 53	25 3	2 43	5 2
F 25	23 23	25 57	3 17	24 14	2 12	23 13	0 6	26 41	3 18	2 35	1 20	14 0	1 8	12 31	0 46	16 31	1 46	17 5	14 16	13 30	12 54	25 2	2 42	5 2
S 26	23 21	23 20	2 25	23 59	2 10	23 18	0 4	26 43	3 19	2 37	1 20	14 1	1 9	12 31	0 46	16 31	1 46	17 6	14 16	13 32	12 55	25 0	2 42	5 1
S 27	23 19	19 44	1 26	23 42	2 7	23 22	0 1	26 45	3 21	2 39	1 20	14 2	1 9	12 32	0 46	16 31	1 46	17 6	14 17	13 33	12 56	24 58	2 41	5 1
M28	23 16	15 21	0 24	23 24	2 4	23 26	0s 1	26 47	3 22	2 41	1 19	14 3	1 9	12 32	0 46	16 31	1 46	17 7	14 17	13 34	12 57	24 57	2 41	5 1
T 29	23 13	10 22	0n40	23 5	2 0	23 28	0 4	26 48	3 23	2 43	1 19	14 4	1 9	12 32	0 46	16 30	1 46	17 7	14 18	13 33	12 58	24 55	2 40	5 0
W30	23 10	4 56	1 44	22 44	1 55	23 30	0 6	26 49	3 25	2 46	1 19	14 5	1 9	12 33	0 46	16 30	1 46	17 8	14 18	13 33	13 0	24 53	2 40	5 0
T 31	23s 6	0n46	2n44	22s23	1s49	23s31	0s 8	26n50	3n26	2n48	1s18	14n 6	1n10	12n33	0n46	16n30	1s46	17n 9	14n19	13s33	13s 1	24s52	2s39	5n 0

Julian Day Number = 2529310.5, Delta T = 176.17 sec
Ecliptic obliquity = 23°24'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°42'57, Lahiri = 26°49'57

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

JANUARY 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 31	10♑10'14	8♈12	29♑ 2	4♑ 1	29°R45	10♈12	25°R29	28°R53	21°R50	19°R50	23°R54	25♒26	20♑13	11♓26	F 1
S 2	6 45 28	11°11'21	21° 9	0♒18	5°16	29♊24	10°18	25♌26	28♌51	21♉49	19♍49	23♒54	25°23	20°20	11°29	S 2
S 3	6 49 24	12°12'29	4♉33	1°31	6°32	29° 3	10°24	25°23	28°50	21°48	19°49	23°51	25°20	20°27	11°31	S 3
M 4	6 53 21	13°13'36	18°27	2°39	7°47	28°43	10°30	25°20	28°48	21°47	19°49	23°47	25°17	20°33	11°34	M 4
T 5	6 57 17	14°14'44	2♊50	3°43	9° 3	28°24	10°36	25°17	28°47	21°46	19°48	23°42	25°14	20°40	11°36	T 5
W 6	7 1 14	15°15'51	17°38	4°42	10°18	28° 5	10°42	25°14	28°45	21°45	19°48	23°36	25°10	20°47	11°39	W 6
T 7	7 5 11	16°16'58	2♋46	5°34	11°33	27°46	10°49	25°11	28°43	21°45	19°47	23°30	25° 7	20°53	11°41	T 7
F 8	7 9 7	17°18'05	18° 3	6°19	12°49	27°28	10°55	25° 8	28°42	21°44	19°47	23°25	25° 4	21° 0	11°44	F 8
S 9	7 13 4	18°19'12	3♌19	6°55	14° 4	27°11	11° 2	25° 4	28°40	21°43	19°46	23°22	25° 1	21° 7	11°46	S 9
S 10	7 17 0	19°20'19	18°24	7°23	15°20	26°55	11° 9	25° 1	28°38	21°42	19°46	23°D21	24°58	21°13	11°49	S 10
M11	7 20 57	20°21'26	3♍ 9	7°41	16°35	26°39	11°16	24°57	28°36	21°41	19°45	23°21	24°55	21°20	11°52	M11
T 12	7 24 53	21°22'34	17°30	7°R48	17°51	26°24	11°24	24°54	28°34	21°41	19°44	23°22	24°51	21°27	11°55	T 12
W13	7 28 50	22°23'41	1♎23	7°44	19° 6	26°10	11°31	24°50	28°32	21°40	19°44	23°24	24°48	21°33	11°57	W13
T 14	7 32 46	23°24'48	14°50	7°29	20°22	25°56	11°39	24°46	28°30	21°40	19°43	23°25	24°45	21°40	12° 0	T 14
F 15	7 36 43	24°25'55	27°53	7° 1	21°37	25°44	11°46	24°43	28°28	21°39	19°42	23°R25	24°42	21°47	12° 3	F 15
S 16	7 40 40	25°27'02	10♏36	6°22	22°53	25°32	11°54	24°39	28°26	21°38	19°42	23°24	24°39	21°53	12° 6	S 16
S 17	7 44 36	26°28'10	23° 1	5°32	24° 8	25°21	12° 2	24°35	28°24	21°38	19°41	23°22	24°36	22° 0	12° 9	S 17
M18	7 48 33	27°29'17	5♐13	4°32	25°24	25°10	12°11	24°31	28°22	21°37	19°40	23°18	24°32	22° 7	12°12	M18
T 19	7 52 29	28°30'24	17°15	3°25	26°39	25° 1	12°19	24°27	28°20	21°37	19°39	23°14	24°29	22°13	12°15	T 19
W20	7 56 26	29°31'31	29°10	2°11	27°55	24°52	12°27	24°22	28°18	21°36	19°38	23°10	24°26	22°20	12°18	W20
T 21	8 0 22	0♒32'37	11♑ 0	0°54	29°10	24°44	12°36	24°18	28°16	21°36	19°37	23° 5	24°23	22°27	12°21	T 21
F 22	8 4 19	1°33'43	22°49	29♑36	0♒26	24°37	12°45	24°14	28°13	21°36	19°37	23° 2	24°20	22°33	12°24	F 22
S 23	8 8 15	2°34'49	4♒38	28°18	1°41	24°31	12°54	24°10	28°11	21°35	19°36	23° 0	24°16	22°40	12°28	S 23
S 24	8 12 12	3°35'53	16°28	27° 5	2°56	24°25	13° 3	24° 5	28° 9	21°35	19°35	22°59	24°13	22°47	12°31	S 24
M25	8 16 9	4°36'58	28°23	25°56	4°12	24°21	13°12	24° 1	28° 6	21°35	19°34	22°D59	24°10	22°53	12°34	M25
T 26	8 20 5	5°38'01	10♓23	24°55	5°27	24°17	13°21	23°56	28° 4	21°35	19°33	22°59	24° 7	23° 0	12°37	T 26
W27	8 24 2	6°39'03	22°33	24° 1	6°43	24°14	13°31	23°52	28° 2	21°34	19°32	23° 1	24° 4	23° 7	12°41	W27
T 28	8 27 58	7°40'05	4♈55	23°16	7°58	24°12	13°40	23°47	27°59	21°34	19°30	23° 2	24° 1	23°13	12°44	T 28
F 29	8 31 55	8°41'05	17°32	22°40	9°14	24°10	13°50	23°43	27°57	21°34	19°29	23° 4	23°57	23°20	12°47	F 29
S 30	8 35 51	9°42'05	0♉27	22°13	10°29	24°D10	14° 0	23°38	27°54	21°34	19°28	23° 4	23°54	23°27	12°51	S 30
S 31	8 39 48	10♒43'03	13♉45	21♑55	11♒44	24♊10	14♈10	23♌33	27♌52	21♉34	19♍27	23°R 4	23♒51	23♑33	12♓54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 1	6n34	3n37	22s 0	1s42	23s32	0s11	26n51	3n27	2n50	1s18	14n 7	1n10	12n34	0n46	16n30	1s46	17n 9	14n19	13s32	13s 2	24s50	2s39	4n59	F 1
S 2	22 57	12 17	4 21	21 37	1 35	23 32	0 13	26 52	3 27	2 53	1 18	14 8	1 10	12 35	0 46	16 30	1 46	17 10	14 20	13 32	13 3	24 48	2 38	4 59	S 2
S 3	22 51	17 37	4 53	21 12	1 26	23 31	0 15	26 53	3 28	2 55	1 18	14 9	1 10	12 35	0 46	16 29	1 46	17 10	14 20	13 33	13 4	24 46	2 38	4 59	S 3
M 4	22 45	22 15	5 9	20 48	1 17	23 29	0 18	26 53	3 29	2 58	1 17	14 10	1 10	12 36	0 46	16 29	1 46	17 11	14 20	13 35	13 5	24 45	2 37	4 58	M 4
T 5	22 39	25 43	5 7	20 23	1 6	23 26	0 20	26 54	3 30	3 1	1 17	14 11	1 11	12 36	0 46	16 29	1 46	17 12	14 21	13 36	13 6	24 43	2 36	4 58	T 5
W 6	22 32	27 33	4 44	19 58	0 55	23 23	0 23	26 54	3 30	3 3	1 17	14 12	1 11	12 37	0 46	16 29	1 46	17 12	14 21	13 38	13 7	24 41	2 36	4 58	W 6
T 7	22 25	27 24	4 1	19 33	0 42	23 19	0 25	26 54	3 30	3 6	1 16	14 14	1 11	12 37	0 46	16 29	1 46	17 13	14 22	13 40	13 8	24 39	2 35	4 58	T 7
F 8	22 18	25 11	3 1	19 8	0 29	23 15	0 27	26 54	3 31	3 9	1 16	14 15	1 11	12 38	0 46	16 29	1 46	17 13	14 22	13 42	13 9	24 38	2 34	4 57	F 8
S 9	22 10	21 8	1 47	18 45	0 14	23 9	0 29	26 54	3 31	3 12	1 16	14 16	1 11	12 39	0 46	16 28	1 46	17 14	14 23	13 43	13 10	24 36	2 34	4 57	S 9
S 10	22 1	15 43	0 27	18 22	0n 2	23 3	0 32	26 54	3 31	3 15	1 16	14 18	1 11	12 39	0 46	16 28	1 46	17 15	14 23	13 43	13 11	24 34	2 33	4 57	S 10
M11	21 52	9 30	0s53	18 2	0 19	22 57	0 34	26 54	3 31	3 18	1 15	14 19	1 12	12 40	0 46	16 28	1 46	17 15	14 24	13 43	13 12	24 32	2 32	4 56	M11
T 12	21 43	2 58	2 8	17 43	0 36	22 49	0 36	26 53	3 31	3 21	1 15	14 20	1 12	12 41	0 46	16 28	1 45	17 16	14 24	13 43	13 13	24 31	2 31	4 56	T 12
W13	21 33	3s31	3 13	17 26	0 55	22 41	0 38	26 53	3 31	3 24	1 15	14 22	1 12	12 41	0 46	16 28	1 45	17 17	14 25	13 42	13 14	24 29	2 30	4 56	W13
T 14	21 23	9 37	4 6	17 12	1 14	22 32	0 40	26 52	3 31	3 27	1 15	14 23	1 12	12 42	0 46	16 28	1 45	17 17	14 25	13 42	13 15	24 27	2 30	4 56	T 14
F 15	21 13	15 7	4 43	17 0	1 32	22 23	0 42	26 52	3 31	3 30	1 14	14 24	1 12	12 43	0 46	16 28	1 45	17 18	14 26	13 42	13 17	24 25	2 29	4 55	F 15
S 16	21 2	19 49	5 6	16 52	1 51	22 12	0 44	26 51	3 31	3 34	1 14	14 26	1 12	12 44	0 46	16 28	1 45	17 19	14 26	13 42	13 18	24 23	2 28	4 55	S 16
S 17	20 50	23 34	5 14	16 47	2 9	22 1	0 47	26 50	3 30	3 37	1 14	14 27	1 13	12 44	0 46	16 28	1 45	17 19	14 26	13 43	13 19	24 22	2 27	4 55	S 17
M18	20 38	26 11	5 7	16 44	2 26	21 50	0 49	26 49	3 30	3 41	1 14	14 29	1 13	12 45	0 46	16 27	1 45	17 20	14 27	13 44	13 20	24 20	2 26	4 55	M18
T 19	20 26	27 34	4 47	16 44	2 42	21 38	0 50	26 49	3 30	3 44	1 13	14 30	1 13	12 46	0 46	16 27	1 45	17 21	14 27	13 46	13 21	24 18	2 25	4 54	T 19
W20	20 14	27 39	4 14	16 47	2 56	21 25	0 52	26 48	3 29	3 48	1 13	14 32	1 13	12 47	0 46	16 27	1 45	17 22	14 28	13 47	13 22	24 16	2 24	4 54	W20
T 21	20 1	26 28	3 31	16 53	3 8	21 11	0 54	26 47	3 29	3 51	1 13	14 34	1 13	12 48	0 46	16 27	1 45	17 22	14 28	13 48	13 23	24 14	2 23	4 54	T 21
F 22	19 47	24 6	2 39	17 0	3 17	20 57	0 56	26 46	3 28	3 55	1 13	14 35	1 13	12 48	0 46	16 27	1 45	17 23	14 29	13 49	13 24	24 12	2 22	4 54	F 22
S 23	19 34	20 42	1 40	17 9	3 24	20 42	0 58	26 45	3 27	3 58	1 13	14 37	1 14	12 49	0 46	16 27	1 45	17 24	14 29	13 50	13 25	24 10	2 21	4 53	S 23
S 24	19 20	16 27	0 36	17 19	3 28	20 27	1 0	26 44	3 27	4 2	1 12	14 38	1 14	12 50	0 46	16 27	1 45	17 25	14 29	13 51	13 26	24 9	2 20	4 53	S 24
M25	19 5	11 34	0n30	17 30	3 30	20 11	1 1	26 43	3 26	4 6	1 12	14 40	1 14	12 51	0 46	16 27	1 45	17 25	14 30	13 51	13 27	24 7	2 19	4 53	M25
T 26	18 51	6 12	1 35	17 41	3 30	19 54	1 3	26 42	3 25	4 10	1 12	14 42	1 14	12 52	0 47	16 27	1 45	17 26	14 30	13 50	13 28	24 5	2 18	4 53	T 26
W27	18 35	0 33	2 37	17 53	3 27	19 37	1 5	26 42	3 24	4 14	1 12	14 43	1 14	12 52	0 47	16 27	1 45	17 27	14 31	13 50	13 29	24 3	2 17	4 52	W27
T 28	18 20	5n12	3 32	18 5	3 23	19 19	1 6	26 41	3 24	4 18	1 11	14 45	1 14	12 53	0 47	16 27	1 45	17 28	14 31	13 49	13 30	24 1	2 16	4 52	T 28
F 29	18 4	10 51	4 18	18 17	3 17	19 1	1 8	26 40	3 23	4 22	1 11	14 46	1 14	12 54	0 47	16 27	1 44	17 28	14 31	13 49	13 31	23 59	2 15	4 52	F 29
S 30	17 48	16 11	4 53	18 28	3 9	18 42	1 9	26 39	3 22	4 26	1 11	14 48	1 15	12 55	0 47	16 27	1 44	17 29	14 32	13 49	13 32	23 57	2 14	4 52	S 30
S 31	17s32	20n55	5n13	18s39	3n 1	18s23	1s11	26n38	3n21	4n30	1s11	14n50	1n15	12n56	0n47	16n27	1s44	17n30	14n32	13s49	13s33	23s55	2s13	4n52	S 31

Julian Day Number = 2529341.5, Delta T = 176.26 sec
Ecliptic obliquity = 23°24'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'01, Lahiri = 26°50'02

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

FEBRUARY 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 44	11♒44'01	27♉27	21°R46	13♒ 0	24♊11	14♈20	23°R28	27°R49	21°D34	19°R26	23°R 4	23♒48	23♋40	12♓58	M 1
T 2	8 47 41	12°44'57	11♊34	21°D45	14°15	24°13	14°30	23♌24	27♌47	21♉34	19♍25	23♒ 3	23°45	23°47	13° 1	T 2
W 3	8 51 38	13°45'52	26° 4	21♋51	15°30	24°15	14°41	23°19	27°44	21°34	19°24	23° 2	23°42	23°53	13° 5	W 3
T 4	8 55 34	14°46'46	10♌55	22° 5	16°46	24°18	14°51	23°14	27°42	21°34	19°22	23° 1	23°38	24° 0	13° 8	T 4
F 5	8 59 31	15°47'38	26° 0	22°25	18° 1	24°22	15° 2	23° 9	27°39	21°34	19°21	23° 0	23°35	24° 7	13°12	F 5
S 6	9 3 27	16°48'30	11♌ 9	22°51	19°16	24°27	15°12	23° 5	27°37	21°35	19°20	23° 0	23°32	24°13	13°15	S 6
S 7	9 7 24	17°49'20	26°15	23°23	20°32	24°32	15°23	23° 0	27°34	21°35	19°19	23°D 0	23°29	24°20	13°19	S 7
M 8	9 11 20	18°50'09	11♍ 7	23°59	21°47	24°38	15°34	22°55	27°32	21°35	19°17	23° 0	23°26	24°27	13°23	M 8
T 9	9 15 17	19°50'57	25°38	24°41	23° 2	24°44	15°45	22°50	27°29	21°35	19°16	23° 0	23°22	24°33	13°26	T 9
W10	9 19 14	20°51'44	9♎45	25°26	24°18	24°52	15°56	22°45	27°26	21°36	19°15	23° 0	23°19	24°40	13°30	W10
T 11	9 23 10	21°52'30	23°24	26°16	25°33	24°59	16° 7	22°40	27°24	21°36	19°13	23° 0	23°16	24°47	13°34	T 11
F 12	9 27 7	22°53'16	6♏36	27° 9	26°48	25° 8	16°18	22°35	27°21	21°36	19°12	23°R 1	23°13	24°53	13°37	F 12
S 13	9 31 3	23°54'00	19°24	28° 5	28° 3	25°17	16°30	22°30	27°19	21°37	19°11	23°D 1	23°10	25° 0	13°41	S 13
S 14	9 35 0	24°54'44	1♐51	29° 4	29°19	25°27	16°41	22°25	27°16	21°37	19° 9	23° 1	23° 7	25° 7	13°45	S 14
M15	9 38 56	25°55'26	14° 2	0♒ 6	0♓34	25°37	16°53	22°21	27°13	21°38	19° 8	23° 1	23° 3	25°13	13°48	M15
T 16	9 42 53	26°56'07	26° 1	1°10	1°49	25°48	17° 5	22°16	27°11	21°38	19° 6	23° 1	23° 0	25°20	13°52	T 16
W17	9 46 49	27°56'47	7♑52	2°16	3° 4	25°59	17°16	22°11	27° 8	21°39	19° 5	23° 2	22°57	25°27	13°56	W17
T 18	9 50 46	28°57'26	19°40	3°25	4°19	26°11	17°28	22° 6	27° 5	21°39	19° 3	23° 2	22°54	25°33	14° 0	T 18
F 19	9 54 43	29°58'04	1♒28	4°36	5°35	26°24	17°40	22° 1	27° 3	21°40	19° 2	23° 3	22°51	25°40	14° 4	F 19
S 20	9 58 39	0♓58'41	13°19	5°48	6°50	26°37	17°52	21°56	27° 0	21°40	19° 0	23° 3	22°48	25°47	14° 7	S 20
S 21	10 2 36	1°59'16	25°15	7° 3	8° 5	26°50	18° 4	21°52	26°58	21°41	18°59	23°R 3	22°44	25°53	14°11	S 21
M22	10 6 32	2°59'49	7♈20	8°19	9°20	27° 4	18°17	21°47	26°55	21°42	18°57	23° 3	22°41	26° 0	14°15	M22
T 23	10 10 29	4° 0'21	19°34	9°36	10°35	27°19	18°29	21°42	26°52	21°43	18°56	23° 2	22°38	26° 7	14°19	T 23
W24	10 14 25	5° 0'51	1♉58	10°55	11°50	27°34	18°41	21°37	26°50	21°43	18°54	23° 1	22°35	26°13	14°23	W24
T 25	10 18 22	6° 1'20	14°35	12°16	13° 5	27°50	18°54	21°33	26°47	21°44	18°53	22°59	22°32	26°20	14°27	T 25
F 26	10 22 18	7° 1'47	27°26	13°37	14°20	28° 6	19° 6	21°28	26°45	21°45	18°51	22°57	22°28	26°27	14°31	F 26
S 27	10 26 15	8° 2'12	10♊31	15° 0	15°35	28°22	19°19	21°23	26°42	21°46	18°50	22°55	22°25	26°33	14°34	S 27
S 28	10 30 11	9♓ 2'35	23♊52	16♒24	16♓50	28♊39	19♈31	21♌19	26♌39	21♉47	18♍48	22♒54	22♒22	26♋40	14♓38	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s15	24n42	5n16	18s50	2n51	18s 3	1s12	26n37	3n20	4n34	1s11	14n51	1n15	12n57	0n47	16n27	1s44	17n31	14n32	13s49	13s34	23s53	2s12	4n51
T 2	16 58	27 7	5 1	19 0	2 41	17 42	1 13	26 36	3 19	4 38	1 10	14 53	1 15	12 58	0 47	16 27	1 44	17 32	14 33	13 49	13 35	23 52	2 11	4 51
W 3	16 41	27 47	4 26	19 10	2 31	17 21	1 15	26 35	3 18	4 42	1 10	14 55	1 15	12 59	0 47	16 28	1 44	17 32	14 33	13 49	13 37	23 50	2 9	4 51
T 4	16 23	26 30	3 33	19 18	2 20	17 0	1 16	26 34	3 17	4 46	1 10	14 57	1 15	12 59	0 47	16 28	1 44	17 33	14 33	13 50	13 38	23 48	2 8	4 51
F 5	16 5	23 17	2 24	19 26	2 9	16 38	1 17	26 34	3 16	4 50	1 10	14 58	1 15	13 0	0 47	16 28	1 44	17 34	14 34	13 50	13 39	23 46	2 7	4 51
S 6	15 47	18 27	1 5	19 33	1 58	16 16	1 18	26 33	3 15	4 55	1 9	15 0	1 15	13 1	0 47	16 28	1 44	17 35	14 34	13 50	13 40	23 44	2 6	4 51
S 7	15 28	12 28	0s18	19 39	1 46	15 53	1 19	26 32	3 14	4 59	1 9	15 2	1 16	13 2	0 47	16 28	1 44	17 35	14 34	13 50	13 41	23 42	2 5	4 50
M 8	15 10	5 52	1 39	19 44	1 35	15 30	1 20	26 31	3 13	5 3	1 9	15 3	1 16	13 3	0 47	16 28	1 44	17 36	14 35	13 50	13 42	23 40	2 3	4 50
T 9	14 51	0s54	2 52	19 48	1 24	15 6	1 21	26 30	3 12	5 8	1 9	15 5	1 16	13 4	0 47	16 28	1 44	17 37	14 35	13 50	13 43	23 38	2 2	4 50
W10	14 32	7 24	3 52	19 50	1 13	14 42	1 22	26 30	3 11	5 12	1 9	15 7	1 16	13 5	0 47	16 28	1 44	17 38	14 35	13 50	13 44	23 36	2 1	4 50
T 11	14 12	13 21	4 37	19 52	1 2	14 17	1 23	26 29	3 10	5 17	1 9	15 8	1 16	13 6	0 47	16 28	1 44	17 39	14 35	13 50	13 45	23 34	2 0	4 50
F 12	13 52	18 30	5 5	19 53	0 51	13 52	1 23	26 28	3 9	5 21	1 8	15 10	1 16	13 7	0 47	16 29	1 44	17 39	14 36	13 50	13 46	23 32	1 59	4 50
S 13	13 32	22 39	5 17	19 52	0 40	13 27	1 24	26 27	3 8	5 26	1 8	15 12	1 16	13 8	0 47	16 29	1 44	17 40	14 36	13 50	13 47	23 30	1 57	4 49
S 14	13 12	25 38	5 14	19 50	0 30	13 1	1 25	26 27	3 7	5 30	1 8	15 13	1 16	13 8	0 47	16 29	1 43	17 41	14 36	13 50	13 48	23 28	1 56	4 49
M15	12 52	27 22	4 57	19 47	0 20	12 35	1 25	26 26	3 5	5 35	1 8	15 15	1 16	13 9	0 47	16 29	1 43	17 42	14 37	13 50	13 49	23 26	1 55	4 49
T 16	12 31	27 48	4 27	19 43	0 10	12 9	1 26	26 25	3 4	5 40	1 8	15 17	1 16	13 10	0 47	16 29	1 43	17 43	14 37	13 50	13 50	23 24	1 53	4 49
W17	12 10	26 56	3 46	19 38	0 0	11 42	1 26	26 24	3 3	5 44	1 7	15 19	1 16	13 11	0 47	16 30	1 43	17 43	14 37	13 50	13 51	23 22	1 52	4 49
T 18	11 49	24 52	2 55	19 31	0s 9	11 15	1 26	26 24	3 2	5 49	1 7	15 20	1 17	13 12	0 47	16 30	1 43	17 44	14 37	13 49	13 52	23 20	1 51	4 49
F 19	11 28	21 43	1 57	19 23	0 18	10 48	1 27	26 23	3 1	5 54	1 7	15 22	1 17	13 13	0 47	16 30	1 43	17 45	14 38	13 49	13 53	23 18	1 49	4 49
S 20	11 7	17 40	0 54	19 14	0 27	10 20	1 27	26 22	3 0	5 58	1 7	15 23	1 17	13 14	0 47	16 30	1 43	17 46	14 38	13 49	13 54	23 16	1 48	4 48
S 21	10 45	12 54	0n12	19 3	0 35	9 53	1 27	26 21	2 59	6 3	1 7	15 25	1 17	13 15	0 47	16 30	1 43	17 47	14 38	13 49	13 55	23 14	1 47	4 48
M22	10 24	7 36	1 18	18 52	0 43	9 24	1 27	26 21	2 58	6 8	1 7	15 27	1 17	13 16	0 47	16 31	1 43	17 47	14 38	13 49	13 56	23 12	1 45	4 48
T 23	10 2	1 57	2 22	18 39	0 51	8 56	1 27	26 20	2 57	6 13	1 6	15 28	1 17	13 17	0 47	16 31	1 43	17 48	14 38	13 49	13 57	23 10	1 44	4 48
W24	9 40	3n50	3 19	18 25	0 58	8 27	1 27	26 19	2 55	6 18	1 6	15 30	1 17	13 17	0 47	16 31	1 43	17 49	14 38	13 50	13 58	23 8	1 43	4 48
T 25	9 18	9 33	4 8	18 9	1 6	7 59	1 27	26 18	2 54	6 22	1 6	15 31	1 17	13 18	0 47	16 31	1 43	17 50	14 39	13 51	13 59	23 6	1 41	4 48
F 26	8 55	14 59	4 46	17 52	1 12	7 30	1 27	26 17	2 53	6 27	1 6	15 33	1 17	13 19	0 47	16 32	1 43	17 50	14 39	13 51	14 0	23 4	1 40	4 48
S 27	8 33	19 51	5 9	17 34	1 19	7 0	1 27	26 16	2 52	6 32	1 6	15 34	1 17	13 20	0 47	16 32	1 43	17 51	14 39	13 52	14 1	23 2	1 38	4 48
S 28	8s10	23n49	5n16	17s15	1s25	6s31	1s26	26n15	2n51	6n37	1s 6	15n36	1n17	13n21	0n47	16n32	1s43	17n52	14n39	13s52	14s 3	23s 0	1s37	4n48

Julian Day Number = 2529372.5, Delta T = 176.35 sec
Ecliptic obliquity = 23°24'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'05, Lahiri = 26°50'06

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

MARCH 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 8	10♓ 2'56	7♊30	17♒50	18♓ 5	28♊57	19♈44	21°R14	26°R37	21♉48	18°R47	22°D53	22♒19	26♉47	14♓42	M 1
T 2	10 38 5	11° 3'16	21°25	19°17	19°20	29°14	19°57	21♎10	26♎34	21°49	18♍45	22♒53	22°16	26°53	14°46	T 2
W 3	10 42 1	12° 3'33	5♋38	20°44	20°35	29°32	20°10	21° 5	26°32	21°50	18°44	22°54	22°13	27° 0	14°50	W 3
T 4	10 45 58	13° 3'49	20° 6	22°13	21°50	29°51	20°23	21° 1	26°29	21°51	18°42	22°56	22° 9	27° 7	14°54	T 4
F 5	10 49 54	14° 4'02	4♎45	23°43	23° 5	0♋10	20°36	20°57	26°27	21°52	18°40	22°57	22° 6	27°13	14°58	F 5
S 6	10 53 51	15° 4'13	19°32	25°15	24°20	0°29	20°49	20°53	26°24	21°53	18°39	22°R58	22° 3	27°20	15° 2	S 6
S 7	10 57 47	16° 4'23	4♍20	26°47	25°35	0°49	21° 2	20°48	26°22	21°54	18°37	22°57	22° 0	27°27	15° 6	S 7
M 8	11 1 44	17° 4'30	19° 0	28°20	26°50	1° 9	21°15	20°44	26°20	21°55	18°36	22°56	21°57	27°33	15° 9	M 8
T 9	11 5 40	18° 4'36	3♎27	29°55	28° 5	1°30	21°28	20°40	26°17	21°56	18°34	22°53	21°53	27°40	15°13	T 9
W10	11 9 37	19° 4'40	17°35	1♓30	29°19	1°50	21°42	20°36	26°15	21°58	18°32	22°49	21°50	27°47	15°17	W10
T 11	11 13 34	20° 4'42	1♏19	3° 7	0♈34	2°12	21°55	20°32	26°12	21°59	18°31	22°45	21°47	27°53	15°21	T 11
F 12	11 17 30	21° 4'43	14°37	4°45	1°49	2°33	22° 8	20°28	26°10	22° 0	18°29	22°41	21°44	28° 0	15°25	F 12
S 13	11 21 27	22° 4'42	27°31	6°24	3° 4	2°55	22°22	20°25	26° 8	22° 1	18°28	22°38	21°41	28° 6	15°29	S 13
S 14	11 25 23	23° 4'39	10♐ 3	8° 4	4°18	3°17	22°35	20°21	26° 6	22° 3	18°26	22°35	21°38	28°13	15°33	S 14
M15	11 29 20	24° 4'35	22°17	9°45	5°33	3°39	22°49	20°17	26° 3	22° 4	18°24	22°D34	21°34	28°20	15°37	M15
T 16	11 33 16	25° 4'29	4♑17	11°27	6°48	4° 2	23° 3	20°14	26° 1	22° 5	18°23	22°35	21°31	28°26	15°41	T 16
W17	11 37 13	26° 4'22	16° 8	13°11	8° 2	4°25	23°16	20°10	25°59	22° 7	18°21	22°36	21°28	28°33	15°44	W17
T 18	11 41 9	27° 4'13	27°56	14°56	9°17	4°48	23°30	20° 7	25°57	22° 8	18°20	22°38	21°25	28°40	15°48	T 18
F 19	11 45 6	28° 4'02	9♒45	16°41	10°32	5°12	23°44	20° 3	25°55	22°10	18°18	22°40	21°22	28°46	15°52	F 19
S 20	11 49 3	29° 3'49	21°39	18°28	11°46	5°36	23°58	20° 0	25°53	22°11	18°17	22°R40	21°19	28°53	15°56	S 20
S 21	11 52 59	0♈ 3'35	3♓43	20°17	13° 1	6° 0	24°11	19°57	25°50	22°13	18°15	22°40	21°15	29° 0	16° 0	S 21
M22	11 56 56	1° 3'18	15°58	22° 6	14°15	6°24	24°25	19°54	25°48	22°14	18°14	22°37	21°12	29° 6	16° 3	M22
T 23	12 0 52	2° 3'00	28°27	23°57	15°30	6°49	24°39	19°51	25°46	22°16	18°12	22°33	21° 9	29°13	16° 7	T 23
W24	12 4 49	3° 2'40	11♈11	25°49	16°44	7°13	24°53	19°48	25°45	22°18	18°10	22°27	21° 6	29°20	16°11	W24
T 25	12 8 45	4° 2'18	24°10	27°42	17°59	7°39	25° 7	19°45	25°43	22°19	18° 9	22°20	21° 3	29°26	16°15	T 25
F 26	12 12 42	5° 1'53	7♉23	29°36	19°13	8° 4	25°21	19°42	25°41	22°21	18° 7	22°12	20°59	29°33	16°18	F 26
S 27	12 16 38	6° 1'27	20°48	1♈32	20°28	8°29	25°35	19°40	25°39	22°22	18° 6	22° 5	20°56	29°40	16°22	S 27
S 28	12 20 35	7° 0'58	4♊25	3°29	21°42	8°55	25°49	19°37	25°37	22°24	18° 4	22° 0	20°53	29°46	16°26	S 28
M29	12 24 32	8° 0'28	18°11	5°27	22°56	9°21	26° 3	19°35	25°35	22°26	18° 3	21°56	20°50	29°53	16°30	M29
T 30	12 28 28	8°59'54	2♋ 7	7°26	24°11	9°48	26°17	19°32	25°34	22°28	18° 2	21°54	20°47	29°59	16°33	T 30
W31	12 32 25	9♈59'19	16♋12	9♈26	25♈25	10♋14	26♈32	19♎30	25♎32	22♉29	18♍ 0	21°D54	20♒44	0♒ 6	16♓37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s48	26n34	5n 6	16s55	1s31	6s 1	1s26	26n15	2n50	6n42	1s 6	15n37	1n17	13n22	0n47	16n33	1s43	17n53	14n39	13s52	14s 4	22s58	1s36	4n48
T 2	7 25	27 46	4 38	16 33	1 36	5 32	1 26	26 14	2 49	6 47	1 5	15 39	1 17	13 23	0 47	16 33	1 43	17 53	14 39	13 52	14 5	22 56	1 34	4 47
W 3	7 2	27 10	3 53	16 10	1 41	5 2	1 25	26 13	2 48	6 52	1 5	15 40	1 17	13 23	0 47	16 33	1 42	17 54	14 40	13 52	14 6	22 53	1 33	4 47
T 4	6 39	24 45	2 52	15 46	1 46	4 32	1 25	26 11	2 47	6 57	1 5	15 42	1 17	13 24	0 47	16 34	1 42	17 55	14 40	13 52	14 7	22 51	1 31	4 47
F 5	6 16	20 39	1 39	15 20	1 51	4 2	1 24	26 10	2 46	7 2	1 5	15 43	1 17	13 25	0 47	16 34	1 42	17 56	14 40	13 51	14 8	22 49	1 30	4 47
S 6	5 53	15 15	0 19	14 53	1 55	3 31	1 23	26 9	2 44	7 7	1 5	15 45	1 17	13 26	0 47	16 34	1 42	17 56	14 40	13 51	14 9	22 47	1 28	4 47
S 7	5 29	8 57	1s 2	14 25	1 58	3 1	1 23	26 8	2 43	7 12	1 5	15 46	1 17	13 27	0 47	16 35	1 42	17 57	14 40	13 51	14 10	22 45	1 27	4 47
M 8	5 6	2 13	2 19	13 56	2 1	2 31	1 22	26 7	2 42	7 17	1 5	15 47	1 17	13 28	0 47	16 35	1 42	17 58	14 40	13 52	14 11	22 43	1 26	4 47
T 9	4 43	4s30	3 25	13 26	2 4	2 0	1 21	26 6	2 41	7 22	1 4	15 49	1 17	13 28	0 47	16 35	1 42	17 58	14 40	13 52	14 12	22 41	1 24	4 47
W10	4 19	10 51	4 17	12 54	2 7	1 30	1 20	26 4	2 40	7 27	1 4	15 50	1 18	13 29	0 47	16 36	1 42	17 59	14 40	13 54	14 13	22 39	1 23	4 47
T 11	3 56	16 29	4 52	12 21	2 9	0 59	1 19	26 3	2 39	7 32	1 4	15 51	1 18	13 30	0 47	16 36	1 42	18 0	14 40	13 55	14 14	22 37	1 21	4 47
F 12	3 32	21 9	5 11	11 47	2 11	0 28	1 18	26 1	2 38	7 37	1 4	15 52	1 18	13 31	0 47	16 36	1 42	18 0	14 40	13 56	14 15	22 34	1 20	4 47
S 13	3 8	24 39	5 12	11 12	2 12	0n 2	1 17	26 0	2 37	7 42	1 4	15 54	1 18	13 32	0 47	16 37	1 42	18 1	14 40	13 57	14 16	22 32	1 18	4 47
S 14	2 45	26 52	4 59	10 35	2 13	0 33	1 16	25 58	2 36	7 48	1 4	15 55	1 18	13 32	0 47	16 37	1 42	18 2	14 40	13 58	14 17	22 30	1 17	4 47
M15	2 21	27 44	4 33	9 58	2 13	1 4	1 14	25 57	2 35	7 53	1 4	15 56	1 18	13 33	0 47	16 38	1 42	18 2	14 40	13 58	14 18	22 28	1 15	4 47
T 16	1 57	27 15	3 54	9 19	2 13	1 35	1 13	25 55	2 34	7 58	1 4	15 57	1 18	13 34	0 47	16 38	1 42	18 3	14 40	13 58	14 19	22 26	1 14	4 47
W17	1 34	25 32	3 7	8 39	2 13	2 5	1 12	25 53	2 33	8 3	1 3	15 58	1 18	13 35	0 47	16 38	1 42	18 4	14 40	13 58	14 20	22 24	1 12	4 47
T 18	1 10	22 42	2 11	7 57	2 12	2 36	1 10	25 51	2 32	8 8	1 3	15 59	1 18	13 35	0 47	16 39	1 42	18 4	14 40	13 57	14 21	22 22	1 11	4 47
F 19	0 46	18 55	1 10	7 15	2 10	3 6	1 9	25 50	2 31	8 13	1 3	16 0	1 18	13 36	0 47	16 39	1 42	18 5	14 40	13 57	14 22	22 19	1 9	4 47
S 20	0 22	14 22	0 6	6 31	2 8	3 37	1 7	25 48	2 30	8 18	1 3	16 2	1 18	13 37	0 47	16 40	1 42	18 6	14 40	13 57	14 23	22 17	1 8	4 47
S 21	0n 1	9 12	1n 0	5 47	2 6	4 7	1 6	25 45	2 29	8 24	1 3	16 3	1 18	13 37	0 46	16 40	1 42	18 6	14 40	13 57	14 24	22 15	1 7	4 47
M22	0 25	3 38	2 3	5 1	2 3	4 38	1 4	25 43	2 28	8 29	1 3	16 3	1 18	13 38	0 46	16 40	1 41	18 7	14 40	13 58	14 25	22 13	1 5	4 47
T 23	0 49	2n10	3 2	4 14	2 0	5 8	1 3	25 41	2 27	8 34	1 3	16 4	1 18	13 39	0 46	16 41	1 41	18 7	14 40	13 59	14 26	22 11	1 4	4 47
W24	1 13	8 0	3 53	3 26	1 56	5 38	1 1	25 39	2 26	8 39	1 3	16 5	1 18	13 39	0 46	16 41	1 41	18 8	14 40	14 1	14 27	22 8	1 2	4 47
T 25	1 36	13 35	4 33	2 37	1 52	6 8	0 59	25 36	2 25	8 44	1 3	16 6	1 18	13 40	0 46	16 42	1 41	18 8	14 40	14 3	14 28	22 6	1 1	4 47
F 26	2 0	18 39	4 59	1 47	1 47	6 38	0 57	25 34	2 24	8 49	1 3	16 7	1 18	13 40	0 46	16 42	1 41	18 9	14 40	14 6	14 29	22 4	0 59	4 47
S 27	2 23	22 53	5 9	0 57	1 41	7 8	0 55	25 31	2 23	8 55	1 3	16 8	1 17	13 41	0 46	16 43	1 41	18 9	14 40	14 8	14 30	22 2	0 58	4 47
S 28	2 47	25 56	5 2	0 5	1 36	7 37	0 53	25 29	2 22	9 0	1 2	16 9	1 17	13 42	0 46	16 43	1 41	18 10	14 40	14 10	14 31	22 0	0 56	4 47
M29	3 10	27 29	4 37	0n48	1 29	8 7	0 51	25 26	2 21	9 5	1 2	16 9	1 17	13 42	0 46	16 44	1 41	18 10	14 40	14 11	14 32	21 57	0 55	4 47
T 30	3 34	27 20	3 56	1 41	1 22	8 36	0 49	25 23	2 20	9 10	1 2	16 10	1 17	13 43	0 46	16 44	1 41	18 11	14 40	14 12	14 33	21 55	0 53	4 47
W31	3n57	25n25	3n 1	2n35	1s15	9n 5	0s47	25n20	2n19	9n15	1s 2	16n11	1n17	13n43	0n46	16n45	1s41	18n11	14n40	14s12	14s34	21s53	0s52	4n47

Julian Day Number = 2529400.5, Delta T = 176.43 sec
Ecliptic obliquity = 23°24'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'09, Lahiri = 26°50'10

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

APRIL 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 21	10♈58'41	0♌23	11♈27	26♈39	10♋41	26♈46	19°R28	25°R30	22♉31	17°R59	21♒55	20♒40	0♒13	16♓41	T 1
F 2	12 40 18	11°58'01	14°40	13°28	27°53	11° 8	27° 0	19♌26	25♌29	22°33	17♍57	21°R56	20°37	0°20	16°44	F 2
S 3	12 44 14	12°57'19	29° 0	15°31	29° 7	11°35	27°14	19°24	25°27	22°35	17°56	21°56	20°34	0°26	16°48	S 3
S 4	12 48 11	13°56'34	13♍21	17°34	0♉22	12° 2	27°29	19°22	25°26	22°37	17°54	21°54	20°31	0°33	16°51	S 4
M 5	12 52 7	14°55'47	27°37	19°37	1°36	12°29	27°43	19°21	25°24	22°38	17°53	21°50	20°28	0°40	16°55	M 5
T 6	12 56 4	15°54'58	11♎44	21°41	2°50	12°57	27°57	19°19	25°23	22°40	17°52	21°43	20°25	0°46	16°58	T 6
W 7	13 0 1	16°54'06	25°38	23°45	4° 4	13°25	28°11	19°17	25°22	22°42	17°50	21°35	20°21	0°53	17° 2	W 7
T 8	13 3 57	17°53'13	9♏14	25°48	5°18	13°53	28°26	19°16	25°20	22°44	17°49	21°25	20°18	0°59	17° 5	T 8
F 9	13 7 54	18°52'18	22°28	27°50	6°32	14°21	28°40	19°15	25°19	22°46	17°48	21°15	20°15	1° 6	17° 9	F 9
S 10	13 11 50	19°51'21	5♐22	29°52	7°46	14°49	28°54	19°13	25°18	22°48	17°46	21° 6	20°12	1°13	17°12	S 10
S 11	13 15 47	20°50'23	17°55	1♑52	9° 0	15°18	29° 9	19°12	25°17	22°50	17°45	21° 0	20° 9	1°19	17°16	S 11
M12	13 19 43	21°49'23	0♒10	3°50	10°14	15°46	29°23	19°11	25°16	22°52	17°44	20°55	20° 5	1°26	17°19	M12
T 13	13 23 40	22°48'20	12°12	5°47	11°28	16°15	29°38	19°10	25°15	22°54	17°43	20°52	20° 2	1°33	17°22	T 13
W14	13 27 36	23°47'17	24° 4	7°41	12°41	16°44	29°52	19°10	25°14	22°56	17°41	20°D52	19°59	1°39	17°26	W14
T 15	13 31 33	24°46'11	5♓52	9°32	13°55	17°13	0♉ 6	19° 9	25°13	22°58	17°40	20°52	19°56	1°46	17°29	T 15
F 16	13 35 30	25°45'03	17°42	11°20	15° 9	17°42	0°21	19° 8	25°12	23° 0	17°39	20°R53	19°53	1°53	17°32	F 16
S 17	13 39 26	26°43'54	29°39	13° 5	16°23	18°12	0°35	19° 8	25°11	23° 2	17°38	20°52	19°50	1°59	17°35	S 17
S 18	13 43 23	27°42'43	11♈48	14°46	17°36	18°41	0°50	19° 8	25°10	23° 4	17°37	20°50	19°46	2° 6	17°39	S 18
M19	13 47 19	28°41'31	24°12	16°23	18°50	19°11	1° 4	19° 7	25° 9	23° 6	17°35	20°46	19°43	2°13	17°42	M19
T 20	13 51 16	29°40'16	6♈54	17°56	20° 4	19°41	1°19	19° 7	25° 9	23° 8	17°34	20°38	19°40	2°19	17°45	T 20
W21	13 55 12	0♉39'00	19°55	19°24	21°17	20°11	1°33	19°D 7	25° 8	23°10	17°33	20°29	19°37	2°26	17°48	W21
T 22	13 59 9	1°37'41	3♉16	20°47	22°31	20°41	1°47	19° 7	25° 7	23°13	17°32	20°18	19°34	2°33	17°51	T 22
F 23	14 3 5	2°36'21	16°54	22° 6	23°45	21°11	2° 2	19° 7	25° 7	23°15	17°31	20° 6	19°30	2°39	17°54	F 23
S 24	14 7 2	3°34'59	0♊45	23°20	24°58	21°41	2°16	19° 8	25° 6	23°17	17°30	19°55	19°27	2°46	17°57	S 24
S 25	14 10 58	4°33'35	14°46	24°29	26°12	22°12	2°31	19° 8	25° 6	23°19	17°29	19°46	19°24	2°53	18° 0	S 25
M26	14 14 55	5°32'09	28°53	25°32	27°25	22°42	2°45	19° 9	25° 5	23°21	17°28	19°39	19°21	2°59	18° 3	M26
T 27	14 18 52	6°30'41	13♋ 2	26°30	28°38	23°13	3° 0	19° 9	25° 5	23°23	17°27	19°35	19°18	3° 6	18° 6	T 27
W28	14 22 48	7°29'10	27°11	27°23	29°52	23°44	3°14	19°10	25° 5	23°25	17°26	19°33	19°15	3°13	18° 8	W28
T 29	14 26 45	8°27'38	11♌18	28°11	1♊ 5	24°15	3°28	19°11	25° 5	23°28	17°26	19°33	19°11	3°19	18°11	T 29
F 30	14 30 41	9♉26'03	25♌23	28♉53	2♊18	24♋46	3♉43	19♌12	25♌ 4	23♉30	17♍25	19♒33	19♒ 8	3♒26	18♓14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n20	21n54	1n54	3n30	1s 7	9n34	0s45	25n17	2n18	9n21	1s 2	16n11	1n17	13n44	0n46	16n45	1s41	18n12	14n40	14s11	14s35	21s51	0s50	4n47	T 1
F 2	4 44	17 2	0 39	4 25	0 58	10 2	0 43	25 14	2 17	9 26	1 2	16 12	1 17	13 44	0 46	16 46	1 41	18 12	14 39	14 11	14 36	21 48	0 49	4 47	F 2
S 3	5 7	11 13	0s38	5 21	0 49	10 31	0 41	25 11	2 16	9 31	1 2	16 13	1 17	13 45	0 46	16 46	1 41	18 13	14 39	14 11	14 37	21 46	0 48	4 47	S 3
S 4	5 30	4 48	1 53	6 16	0 40	10 59	0 39	25 7	2 16	9 36	1 2	16 13	1 17	13 45	0 46	16 47	1 41	18 13	14 39	14 12	14 38	21 44	0 46	4 47	S 4
M 5	5 53	1s48	3 0	7 12	0 30	11 27	0 36	25 4	2 15	9 41	1 2	16 14	1 17	13 46	0 46	16 47	1 41	18 14	14 39	14 13	14 39	21 42	0 45	4 47	M 5
T 6	6 15	8 14	3 55	8 8	0 20	11 54	0 34	25 0	2 14	9 46	1 2	16 14	1 17	13 46	0 46	16 48	1 41	18 14	14 39	14 15	14 40	21 39	0 43	4 48	T 6
W 7	6 38	14 10	4 35	9 4	0 9	12 22	0 32	24 56	2 13	9 52	1 2	16 15	1 17	13 47	0 46	16 48	1 41	18 14	14 39	14 18	14 41	21 37	0 42	4 48	W 7
T 8	7 1	19 16	4 58	9 59	0n 2	12 49	0 29	24 53	2 12	9 57	1 2	16 15	1 17	13 47	0 46	16 49	1 41	18 15	14 39	14 21	14 42	21 35	0 40	4 48	T 8
F 9	7 23	23 17	5 5	10 54	0 13	13 15	0 27	24 49	2 11	10 2	1 2	16 15	1 17	13 47	0 46	16 49	1 41	18 15	14 38	14 24	14 43	21 33	0 39	4 48	F 9
S 10	7 45	26 1	4 56	11 47	0 24	13 42	0 25	24 45	2 10	10 7	1 1	16 16	1 17	13 48	0 46	16 50	1 41	18 16	14 38	14 27	14 44	21 30	0 38	4 48	S 10
S 11	8 8	27 23	4 33	12 40	0 35	14 8	0 22	24 41	2 9	10 12	1 1	16 16	1 17	13 48	0 46	16 50	1 41	18 16	14 38	14 29	14 45	21 28	0 36	4 48	S 11
M12	8 30	27 22	3 57	13 31	0 47	14 33	0 20	24 37	2 8	10 17	1 1	16 16	1 17	13 48	0 46	16 51	1 41	18 16	14 38	14 31	14 46	21 26	0 35	4 48	M12
T 13	8 52	26 2	3 12	14 21	0 58	14 59	0 17	24 32	2 8	10 22	1 1	16 17	1 17	13 49	0 46	16 51	1 41	18 17	14 38	14 31	14 47	21 23	0 34	4 48	T 13
W14	9 13	23 33	2 18	15 9	1 9	15 24	0 15	24 28	2 7	10 27	1 1	16 17	1 17	13 49	0 46	16 52	1 41	18 17	14 37	14 32	14 48	21 21	0 32	4 48	W14
T 15	9 35	20 4	1 19	15 55	1 20	15 48	0 12	24 23	2 6	10 33	1 1	16 17	1 17	13 49	0 46	16 52	1 41	18 17	14 37	14 31	14 49	21 19	0 31	4 48	T 15
F 16	9 56	15 47	0 17	16 39	1 31	16 13	0 10	24 19	2 5	10 38	1 1	16 17	1 17	13 50	0 46	16 53	1 41	18 17	14 37	14 31	14 50	21 16	0 29	4 48	F 16
S 17	10 18	10 51	0n47	17 21	1 41	16 36	0 7	24 14	2 4	10 43	1 1	16 17	1 17	13 50	0 46	16 53	1 40	18 18	14 37	14 31	14 51	21 14	0 28	4 49	S 17
S 18	10 39	5 27	1 49	18 1	1 51	17 0	0 4	24 9	2 3	10 48	1 1	16 17	1 17	13 50	0 46	16 54	1 40	18 18	14 37	14 32	14 52	21 12	0 27	4 49	S 18
M19	11 0	0n16	2 48	18 38	2 0	17 23	0 2	24 4	2 2	10 53	1 1	16 17	1 17	13 50	0 46	16 54	1 40	18 18	14 36	14 33	14 53	21 9	0 25	4 49	M19
T 20	11 21	6 5	3 39	19 13	2 9	17 45	0n 1	23 59	2 2	10 58	1 1	16 17	1 17	13 51	0 46	16 55	1 40	18 18	14 36	14 36	14 54	21 7	0 24	4 49	T 20
W21	11 41	11 48	4 20	19 45	2 16	18 7	0 3	23 53	2 1	11 3	1 1	16 17	1 17	13 51	0 46	16 56	1 40	18 19	14 36	14 39	14 55	21 5	0 23	4 49	W21
T 22	12 2	17 6	4 49	20 14	2 23	18 29	0 6	23 48	2 0	11 8	1 1	16 17	1 17	13 51	0 46	16 56	1 40	18 19	14 36	14 42	14 56	21 2	0 21	4 49	T 22
F 23	12 22	21 40	5 1	20 41	2 30	18 50	0 9	23 43	1 59	11 13	1 1	16 17	1 16	13 51	0 45	16 57	1 40	18 19	14 35	14 46	14 57	21 0	0 20	4 49	F 23
S 24	12 42	25 7	4 56	21 5	2 35	19 10	0 11	23 37	1 58	11 18	1 1	16 17	1 16	13 51	0 45	16 57	1 40	18 19	14 35	14 50	14 58	20 58	0 19	4 49	S 24
S 25	13 2	27 5	4 34	21 27	2 40	19 30	0 14	23 31	1 58	11 23	1 1	16 17	1 16	13 51	0 45	16 58	1 40	18 19	14 35	14 52	14 59	20 55	0 18	4 50	S 25
M26	13 21	27 19	3 54	21 46	2 43	19 50	0 17	23 25	1 57	11 28	1 1	16 16	1 16	13 51	0 45	16 58	1 40	18 19	14 34	14 55	15 0	20 53	0 16	4 50	M26
T 27	13 41	25 46	3 1	22 2	2 46	20 9	0 19	23 19	1 56	11 33	1 1	16 16	1 16	13 52	0 45	16 59	1 40	18 19	14 34	14 56	15 1	20 51	0 15	4 50	T 27
W28	14 0	22 35	1 56	22 16	2 47	20 28	0 22	23 13	1 55	11 38	1 1	16 16	1 16	13 52	0 45	16 59	1 40	18 20	14 34	14 56	15 2	20 48	0 14	4 50	W28
T 29	14 19	18 4	0 44	22 27	2 48	20 46	0 25	23 7	1 54	11 43	1 1	16 16	1 16	13 52	0 45	17 0	1 40	18 20	14 34	14 57	15 3	20 46	0 13	4 50	T 29
F 30	14n37	12n34	0s31	22n36	2n47	21n 3	0n27	23n 1	1n54	11n47	1s 1	16n15	1n16	13n52	0n45	17n 1	1s40	18n20	14n33	14s57	15s 4	20s44	0s11	4n50	F 30

Julian Day Number = 2529431.5, Delta T = 176.52 sec
Ecliptic obliquity = 23°24'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'14, Lahiri = 26°50'14

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

MAY 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 38	10♉24'25	9♍24	29♉29	3♊32	25♋17	3♉57	19♌13	25°R 4	23♉32	17°R24	19°R32	19♒ 5	3♒32	18♓17	S 1
S 2	14 38 34	11°22'46	23°20	29°59	4°45	25°48	4°12	19°14	25♌ 4	23°34	17♍23	19♒28	19° 2	3°39	18°19	S 2
M 3	14 42 31	12°21'05	7♎10	0♊24	5°58	26°20	4°26	19°15	25°D 4	23°36	17°22	19°22	18°59	3°46	18°22	M 3
T 4	14 46 27	13°19'22	20°52	0°44	7°11	26°51	4°40	19°17	25° 4	23°39	17°21	19°13	18°56	3°52	18°25	T 4
W 5	14 50 24	14°17'37	4♏23	0°58	8°24	27°23	4°55	19°18	25° 4	23°41	17°21	19° 2	18°52	3°59	18°27	W 5
T 6	14 54 21	15°15'50	17°40	1° 6	9°37	27°54	5° 9	19°20	25° 4	23°43	17°20	18°50	18°49	4° 6	18°30	T 6
F 7	14 58 17	16°14'01	0♐40	1°R 9	10°50	28°26	5°23	19°21	25° 5	23°45	17°19	18°37	18°46	4°12	18°32	F 7
S 8	15 2 14	17°12'11	13°24	1° 7	12° 3	28°58	5°38	19°23	25° 5	23°48	17°19	18°25	18°43	4°19	18°35	S 8
S 9	15 6 10	18°10'20	25°52	0°59	13°16	29°30	5°52	19°25	25° 5	23°50	17°18	18°15	18°40	4°26	18°37	S 9
M10	15 10 7	19° 8'27	8♑ 4	0°47	14°29	0♌ 2	6° 6	19°27	25° 6	23°52	17°18	18° 8	18°36	4°32	18°39	M10
T 11	15 14 3	20° 6'32	20° 4	0°30	15°42	0°34	6°20	19°29	25° 6	23°54	17°17	18° 3	18°33	4°39	18°42	T 11
W12	15 18 0	21° 4'36	1♒55	0°10	16°55	1° 6	6°34	19°31	25° 6	23°57	17°17	18° 1	18°30	4°46	18°44	W12
T 13	15 21 57	22° 2'38	13°44	29♉45	18° 8	1°39	6°49	19°34	25° 7	23°59	17°16	18° 0	18°27	4°52	18°46	T 13
F 14	15 25 53	23° 0'39	25°34	29°17	19°20	2°11	7° 3	19°36	25° 8	24° 1	17°16	18° 0	18°24	4°59	18°48	F 14
S 15	15 29 50	23°58'39	7♓32	28°47	20°33	2°44	7°17	19°39	25° 8	24° 3	17°15	18° 0	18°21	5° 6	18°50	S 15
S 16	15 33 46	24°56'38	19°42	28°14	21°46	3°16	7°31	19°41	25° 9	24° 6	17°15	17°58	18°17	5°12	18°52	S 16
M17	15 37 43	25°54'35	2♈10	27°40	22°58	3°49	7°45	19°44	25°10	24° 8	17°14	17°54	18°14	5°19	18°54	M17
T 18	15 41 39	26°52'31	14°59	27° 4	24°11	4°21	7°59	19°47	25°10	24°10	17°14	17°47	18°11	5°26	18°56	T 18
W19	15 45 36	27°50'25	28°12	26°29	25°23	4°54	8°13	19°50	25°11	24°12	17°14	17°38	18° 8	5°32	18°58	W19
T 20	15 49 32	28°48'18	11♉48	25°53	26°36	5°27	8°27	19°53	25°12	24°15	17°13	17°27	18° 5	5°39	19° 0	T 20
F 21	15 53 29	29°46'10	25°46	25°19	27°48	6° 0	8°41	19°56	25°13	24°17	17°13	17°15	18° 2	5°45	19° 2	F 21
S 22	15 57 26	0♊44'01	10♊ 2	24°46	29° 1	6°33	8°55	19°59	25°14	24°19	17°13	17° 4	17°58	5°52	19° 4	S 22
S 23	16 1 22	1°41'50	24°29	24°15	0♋13	7° 6	9° 9	20° 2	25°15	24°21	17°13	16°55	17°55	5°59	19° 5	S 23
M24	16 5 19	2°39'38	9♋ 1	23°46	1°25	7°40	9°22	20° 5	25°16	24°24	17°13	16°48	17°52	6° 5	19° 7	M24
T 25	16 9 15	3°37'24	23°31	23°21	2°38	8°13	9°36	20° 9	25°17	24°26	17°12	16°44	17°49	6°12	19° 8	T 25
W26	16 13 12	4°35'09	7♌56	22°59	3°50	8°46	9°50	20°12	25°19	24°28	17°12	16°42	17°46	6°19	19°10	W26
T 27	16 17 8	5°32'52	22°12	22°40	5° 2	9°20	10° 4	20°16	25°20	24°30	17°12	16°D42	17°42	6°25	19°12	T 27
F 28	16 21 5	6°30'33	6♍17	22°26	6°14	9°53	10°17	20°20	25°21	24°33	17°12	16°R42	17°39	6°32	19°13	F 28
S 29	16 25 1	7°28'12	20°10	22°15	7°26	10°27	10°31	20°24	25°23	24°35	17°D12	16°41	17°36	6°39	19°14	S 29
S 30	16 28 58	8°25'50	3♎52	22° 9	8°38	11° 1	10°44	20°28	25°24	24°37	17°12	16°39	17°33	6°45	19°16	S 30
M31	16 32 55	9♊23'27	17♎22	22°D 7	9♋50	11♌34	10♉58	20♌32	25♌25	24♉39	17♍12	16♒34	17♒30	6♒52	19♓17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n56	6n27	1s43	22n42	2n45	21n20	0n30	22n54	1n53	11n52	1s 1	16n15	1n16	13n52	0n45	17n 1	1s40	18n20	14n33	14s57	15s 5	20s41	0s10	4n50
S 2	15 14	0 4	2 49	22 46	2 42	21 36	0 33	22 48	1 52	11 57	1 1	16 14	1 16	13 52	0 45	17 2	1 40	18 20	14 33	14 58	15 6	20 39	0 9	4 51
M 3	15 32	6s16	3 43	22 47	2 38	21 52	0 35	22 41	1 51	12 2	1 1	16 14	1 16	13 52	0 45	17 2	1 40	18 20	14 32	15 0	15 7	20 36	0 8	4 51
T 4	15 49	12 14	4 25	22 46	2 32	22 7	0 38	22 34	1 50	12 7	1 1	16 14	1 16	13 52	0 45	17 3	1 40	18 20	14 32	15 2	15 8	20 34	0 7	4 51
W 5	16 7	17 31	4 51	22 42	2 25	22 21	0 41	22 27	1 50	12 12	1 1	16 13	1 16	13 51	0 45	17 3	1 40	18 20	14 32	15 6	15 9	20 32	0 6	4 51
T 6	16 24	21 53	5 0	22 36	2 17	22 35	0 43	22 20	1 49	12 16	1 1	16 12	1 16	13 51	0 45	17 4	1 40	18 20	14 31	15 10	15 10	20 29	0 5	4 51
F 7	16 41	25 3	4 54	22 28	2 8	22 48	0 46	22 13	1 48	12 21	1 1	16 12	1 16	13 51	0 45	17 5	1 40	18 20	14 31	15 14	15 11	20 27	0 3	4 51
S 8	16 57	26 54	4 33	22 17	1 58	23 1	0 48	22 6	1 47	12 26	1 1	16 11	1 16	13 51	0 45	17 5	1 40	18 20	14 31	15 17	15 12	20 24	0 2	4 52
S 9	17 13	27 20	3 59	22 4	1 46	23 13	0 51	21 58	1 47	12 31	1 1	16 11	1 16	13 51	0 45	17 6	1 40	18 20	14 30	15 20	15 13	20 22	0 1	4 52
M10	17 29	26 24	3 15	21 49	1 34	23 24	0 53	21 51	1 46	12 35	1 1	16 10	1 16	13 51	0 45	17 6	1 40	18 20	14 30	15 23	15 14	20 19	0 0	4 52
T 11	17 45	24 16	2 22	21 32	1 20	23 34	0 56	21 43	1 45	12 40	1 1	16 9	1 15	13 51	0 45	17 7	1 40	18 19	14 30	15 24	15 15	20 17	0n 1	4 52
W12	18 0	21 5	1 24	21 14	1 6	23 44	0 58	21 35	1 44	12 45	1 1	16 8	1 15	13 51	0 45	17 7	1 40	18 19	14 29	15 25	15 16	20 15	0 2	4 52
T 13	18 16	17 3	0 23	20 54	0 50	23 54	1 1	21 27	1 44	12 49	1 1	16 8	1 15	13 50	0 45	17 8	1 40	18 19	14 29	15 25	15 17	20 12	0 3	4 53
F 14	18 30	12 21	0n40	20 32	0 34	24 2	1 3	21 19	1 43	12 54	1 1	16 7	1 15	13 50	0 45	17 8	1 40	18 19	14 29	15 25	15 18	20 10	0 4	4 53
S 15	18 45	7 10	1 42	20 9	0 17	24 10	1 6	21 11	1 42	12 58	1 1	16 6	1 15	13 50	0 45	17 9	1 40	18 19	14 28	15 25	15 19	20 7	0 5	4 53
S 16	18 59	1 38	2 40	19 45	0 0	24 17	1 8	21 3	1 41	13 3	1 1	16 5	1 15	13 50	0 45	17 10	1 40	18 19	14 28	15 26	15 20	20 5	0 6	4 53
M17	19 13	4n 5	3 31	19 20	0s17	24 24	1 10	20 54	1 41	13 7	1 1	16 4	1 15	13 49	0 45	17 10	1 40	18 19	14 28	15 27	15 21	20 2	0 7	4 53
T 18	19 26	9 48	4 14	18 55	0 35	24 30	1 13	20 46	1 40	13 12	1 1	16 3	1 15	13 49	0 45	17 11	1 40	18 18	14 27	15 29	15 22	20 0	0 8	4 54
W19	19 39	15 15	4 44	18 30	0 53	24 35	1 15	20 37	1 39	13 16	1 1	16 2	1 15	13 49	0 45	17 11	1 40	18 18	14 27	15 32	15 23	19 57	0 9	4 54
T 20	19 52	20 6	5 0	18 5	1 10	24 39	1 17	20 29	1 38	13 21	1 1	16 1	1 15	13 48	0 44	17 12	1 40	18 18	14 27	15 35	15 24	19 55	0 10	4 54
F 21	20 5	24 0	4 58	17 40	1 27	24 43	1 19	20 20	1 38	13 25	1 1	16 0	1 15	13 48	0 44	17 12	1 40	18 18	14 26	15 39	15 25	19 52	0 11	4 54
S 22	20 17	26 30	4 38	17 16	1 43	24 46	1 21	20 11	1 37	13 30	1 1	15 59	1 15	13 48	0 44	17 13	1 40	18 17	14 26	15 42	15 26	19 50	0 11	4 54
S 23	20 29	27 17	4 0	16 53	1 59	24 48	1 23	20 2	1 36	13 34	1 1	15 58	1 15	13 47	0 44	17 13	1 40	18 17	14 25	15 45	15 27	19 47	0 12	4 55
M24	20 40	26 12	3 6	16 32	2 14	24 50	1 25	19 52	1 36	13 38	1 1	15 57	1 15	13 47	0 44	17 14	1 40	18 17	14 25	15 47	15 28	19 45	0 13	4 55
T 25	20 51	23 20	2 0	16 12	2 28	24 51	1 27	19 43	1 35	13 43	1 1	15 56	1 15	13 46	0 44	17 14	1 40	18 17	14 25	15 48	15 29	19 42	0 14	4 55
W26	21 2	19 1	0 46	15 53	2 42	24 51	1 29	19 34	1 34	13 47	1 1	15 55	1 15	13 46	0 44	17 15	1 40	18 16	14 24	15 49	15 30	19 40	0 15	4 55
T 27	21 12	13 38	0s29	15 37	2 54	24 50	1 31	19 24	1 33	13 51	1 1	15 54	1 15	13 45	0 44	17 15	1 40	18 16	14 24	15 49	15 31	19 37	0 16	4 55
F 28	21 22	7 37	1 42	15 23	3 5	24 49	1 33	19 14	1 33	13 56	1 1	15 52	1 15	13 45	0 44	17 16	1 40	18 16	14 24	15 49	15 32	19 35	0 16	4 56
S 29	21 32	1 19	2 48	15 10	3 15	24 47	1 35	19 5	1 32	14 0	1 1	15 51	1 15	13 44	0 44	17 17	1 40	18 15	14 23	15 49	15 32	19 32	0 17	4 56
S 30	21 41	4s57	3 43	15 0	3 24	24 44	1 36	18 55	1 31	14 4	1 1	15 50	1 15	13 44	0 44	17 17	1 40	18 15	14 23	15 50	15 33	19 30	0 18	4 56
M31	21n50	10s54	4s25	14n52	3s31	24n41	1n38	18n45	1n31	14n 8	1s 1	15n49	1n14	13n43	0n44	17n18	1s40	18n15	14n22	15s51	15s34	19s27	0n18	4n56

Julian Day Number = 2529461.5, Delta T = 176.61 sec
Ecliptic obliquity = 23°24'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'18, Lahiri = 26°50'18

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

JUNE 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 51	10♊21'02	0♏41	22♉10	11♋ 2	12♌ 8	11♉11	20♌36	25♌27	24♉41	17♍12	16°R27	17♒27	6♒59	19♓18	T 1
W 2	16 40 48	11°18'36	13°48	22°17	12°14	12°42	11°25	20°40	25°28	24°44	17°12	16♒17	17°23	7° 5	19°19	W 2
T 3	16 44 44	12°16'09	26°43	22°29	13°26	13°16	11°38	20°44	25°30	24°46	17°13	16° 6	17°20	7°12	19°21	T 3
F 4	16 48 41	13°13'40	9♐25	22°45	14°38	13°50	11°51	20°48	25°32	24°48	17°13	15°55	17°17	7°19	19°22	F 4
S 5	16 52 37	14°11'11	21°54	23° 6	15°49	14°24	12° 5	20°53	25°33	24°50	17°13	15°45	17°14	7°25	19°23	S 5
S 6	16 56 34	15° 8'40	4♑10	23°31	17° 1	14°58	12°18	20°57	25°35	24°52	17°13	15°36	17°11	7°32	19°24	S 6
M 7	17 0 30	16° 6'09	16°15	24° 0	18°13	15°32	12°31	21° 2	25°37	24°54	17°14	15°30	17° 8	7°38	19°25	M 7
T 8	17 4 27	17° 3'37	28°11	24°33	19°24	16° 6	12°44	21° 6	25°39	24°57	17°14	15°26	17° 4	7°45	19°25	T 8
W 9	17 8 24	18° 1'03	10♒ 1	25°11	20°36	16°41	12°57	21°11	25°41	24°59	17°14	15°D25	17° 1	7°52	19°26	W 9
T 10	17 12 20	18°58'30	21°48	25°52	21°47	17°15	13°10	21°16	25°43	25° 1	17°15	15°25	16°58	7°58	19°27	T 10
F 11	17 16 17	19°55'55	3♓38	26°37	22°58	17°49	13°23	21°21	25°45	25° 3	17°15	15°26	16°55	8° 5	19°28	F 11
S 12	17 20 13	20°53'20	15°35	27°27	24°10	18°24	13°36	21°26	25°47	25° 5	17°15	15°R26	16°52	8°12	19°28	S 12
S 13	17 24 10	21°50'44	27°45	28°20	25°21	18°58	13°49	21°31	25°49	25° 7	17°16	15°26	16°48	8°18	19°29	S 13
M14	17 28 6	22°48'07	10♈13	29°16	26°32	19°33	14° 2	21°36	25°51	25° 9	17°16	15°25	16°45	8°25	19°29	M14
T 15	17 32 3	23°45'30	23° 2	0♊16	27°43	20° 8	14°14	21°41	25°53	25°11	17°17	15°21	16°42	8°32	19°30	T 15
W16	17 35 59	24°42'53	6♉18	1°20	28°54	20°42	14°27	21°46	25°55	25°13	17°17	15°16	16°39	8°38	19°30	W16
T 17	17 39 56	25°40'15	20° 0	2°27	0♌ 5	21°17	14°39	21°52	25°57	25°15	17°18	15° 9	16°36	8°45	19°31	T 17
F 18	17 43 53	26°37'37	4♊ 8	3°37	1°16	21°52	14°52	21°57	26° 0	25°17	17°19	15° 1	16°33	8°52	19°31	F 18
S 19	17 47 49	27°34'58	18°38	4°51	2°27	22°27	15° 4	22° 2	26° 2	25°19	17°19	14°54	16°29	8°58	19°31	S 19
S 20	17 51 46	28°32'19	3♋24	6° 8	3°38	23° 2	15°17	22° 8	26° 4	25°21	17°20	14°48	16°26	9° 5	19°31	S 20
M21	17 55 42	29°29'39	18°18	7°28	4°49	23°37	15°29	22°13	26° 7	25°23	17°21	14°43	16°23	9°12	19°31	M21
T 22	17 59 39	0♋26'58	3♌12	8°52	6° 0	24°12	15°41	22°19	26° 9	25°25	17°21	14°41	16°20	9°18	19°31	T 22
W23	18 3 35	1°24'17	17°57	10°19	7°10	24°47	15°53	22°25	26°12	25°27	17°22	14°D41	16°17	9°25	19°R31	W23
T 24	18 7 32	2°21'35	2♍30	11°48	8°21	25°22	16° 5	22°31	26°14	25°29	17°23	14°41	16°14	9°31	19°31	T 24
F 25	18 11 29	3°18'52	16°45	13°21	9°31	25°57	16°17	22°36	26°17	25°31	17°24	14°43	16°10	9°38	19°31	F 25
S 26	18 15 25	4°16'08	0♎42	14°57	10°42	26°32	16°29	22°42	26°19	25°32	17°25	14°R44	16° 7	9°45	19°31	S 26
S 27	18 19 22	5°13'23	14°20	16°36	11°52	27° 8	16°41	22°48	26°22	25°34	17°25	14°43	16° 4	9°51	19°31	S 27
M28	18 23 18	6°10'38	27°41	18°18	13° 2	27°43	16°52	22°54	26°25	25°36	17°26	14°41	16° 1	9°58	19°31	M28
T 29	18 27 15	7° 7'52	10♏45	20° 3	14°12	28°19	17° 4	23° 0	26°27	25°38	17°27	14°38	15°58	10° 5	19°30	T 29
W30	18 31 11	8♋ 5'06	23♏35	21♊51	15♌22	28♌54	17♉15	23♌ 7	26♌30	25♉40	17♍28	14♒33	15♒54	10♒11	19♓30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	16s15	4s52	14n47	3s38	24n36	1n40	18n35	1n30	14n12	1s 1	15n47	1n14	13n43	0n44	17n18	1s40	18n14	14n22	15s53	15s35	19s25	0n19	4n57
W 2	22 7	20 47	5 3	14 43	3 43	24 32	1 41	18 24	1 29	14 16	1 1	15 46	1 14	13 42	0 44	17 19	1 40	18 14	14 22	15 56	15 36	19 22	0 20	4 57
T 3	22 14	24 14	4 58	14 42	3 48	24 26	1 42	18 14	1 29	14 20	1 1	15 44	1 14	13 42	0 44	17 19	1 40	18 13	14 21	16 0	15 37	19 20	0 20	4 57
F 4	22 22	26 25	4 38	14 43	3 51	24 20	1 44	18 4	1 28	14 24	1 1	15 43	1 14	13 41	0 44	17 20	1 40	18 13	14 21	16 3	15 38	19 17	0 21	4 57
S 5	22 29	27 15	4 6	14 46	3 53	24 13	1 45	17 53	1 27	14 28	1 1	15 42	1 14	13 41	0 44	17 20	1 40	18 13	14 21	16 6	15 39	19 15	0 22	4 57
S 6	22 35	26 43	3 22	14 51	3 54	24 5	1 46	17 42	1 27	14 32	1 1	15 40	1 14	13 40	0 44	17 21	1 40	18 12	14 20	16 8	15 40	19 12	0 22	4 58
M 7	22 41	24 54	2 30	14 58	3 55	23 57	1 48	17 32	1 26	14 36	1 1	15 39	1 14	13 39	0 44	17 21	1 40	18 12	14 20	16 10	15 41	19 10	0 23	4 58
T 8	22 47	21 59	1 31	15 6	3 54	23 48	1 49	17 21	1 25	14 40	1 1	15 37	1 14	13 39	0 44	17 22	1 40	18 11	14 19	16 11	15 42	19 7	0 23	4 58
W 9	22 52	18 11	0 29	15 17	3 52	23 39	1 50	17 10	1 25	14 44	1 1	15 36	1 14	13 38	0 44	17 22	1 40	18 11	14 19	16 12	15 43	19 5	0 24	4 58
T 10	22 57	13 41	0n34	15 29	3 50	23 28	1 51	16 59	1 24	14 48	1 1	15 34	1 14	13 37	0 44	17 23	1 40	18 10	14 19	16 12	15 44	19 2	0 24	4 59
F 11	23 2	8 40	1 36	15 42	3 46	23 17	1 51	16 48	1 23	14 52	1 1	15 32	1 14	13 37	0 44	17 23	1 40	18 10	14 18	16 12	15 45	18 59	0 25	4 59
S 12	23 6	3 18	2 35	15 57	3 42	23 6	1 52	16 36	1 23	14 56	1 1	15 31	1 14	13 36	0 44	17 24	1 40	18 9	14 18	16 11	15 46	18 57	0 25	4 59
S 13	23 10	2n17	3 28	16 14	3 38	22 54	1 53	16 25	1 22	14 59	1 1	15 29	1 14	13 35	0 44	17 24	1 40	18 9	14 17	16 11	15 47	18 54	0 26	4 59
M14	23 13	7 54	4 12	16 31	3 32	22 41	1 54	16 13	1 21	15 3	1 1	15 27	1 14	13 34	0 44	17 24	1 40	18 8	14 17	16 12	15 48	18 52	0 26	4 59
T 15	23 16	13 21	4 45	16 50	3 26	22 28	1 54	16 2	1 21	15 7	1 2	15 26	1 14	13 34	0 44	17 25	1 40	18 8	14 17	16 13	15 49	18 49	0 27	5 0
W16	23 18	18 23	5 4	17 9	3 19	22 14	1 55	15 50	1 20	15 10	1 2	15 24	1 14	13 33	0 44	17 25	1 40	18 7	14 16	16 14	15 50	18 47	0 27	5 0
T 17	23 21	22 38	5 6	17 30	3 12	21 59	1 55	15 38	1 19	15 14	1 2	15 22	1 14	13 32	0 44	17 26	1 40	18 6	14 16	16 17	15 51	18 44	0 27	5 0
F 18	23 22	25 43	4 51	17 51	3 4	21 44	1 55	15 27	1 19	15 18	1 2	15 20	1 14	13 31	0 43	17 26	1 40	18 6	14 16	16 19	15 52	18 41	0 28	5 0
S 19	23 23	27 11	4 16	18 13	2 55	21 28	1 56	15 15	1 18	15 21	1 2	15 19	1 14	13 31	0 43	17 27	1 40	18 5	14 15	16 21	15 53	18 39	0 28	5 1
S 20	23 24	26 46	3 24	18 35	2 46	21 12	1 56	15 3	1 17	15 25	1 2	15 17	1 14	13 30	0 43	17 27	1 41	18 5	14 15	16 23	15 54	18 36	0 28	5 1
M21	23 25	24 26	2 18	18 58	2 37	20 55	1 56	14 50	1 17	15 28	1 2	15 15	1 14	13 29	0 43	17 28	1 41	18 4	14 14	16 24	15 55	18 34	0 29	5 1
T 22	23 25	20 25	1 2	19 20	2 27	20 37	1 56	14 38	1 16	15 32	1 2	15 13	1 14	13 28	0 43	17 28	1 41	18 3	14 14	16 25	15 55	18 31	0 29	5 1
W23	23 24	15 9	0s18	19 43	2 16	20 19	1 56	14 26	1 15	15 35	1 2	15 11	1 14	13 27	0 43	17 28	1 41	18 3	14 14	16 25	15 56	18 28	0 29	5 2
T 24	23 24	9 6	1 35	20 6	2 6	20 1	1 55	14 13	1 15	15 38	1 2	15 9	1 14	13 26	0 43	17 29	1 41	18 2	14 13	16 25	15 57	18 26	0 29	5 2
F 25	23 22	2 41	2 45	20 29	1 55	19 42	1 55	14 1	1 14	15 42	1 2	15 7	1 14	13 25	0 43	17 29	1 41	18 1	14 13	16 24	15 58	18 23	0 29	5 2
S 26	23 21	3s42	3 44	20 51	1 43	19 22	1 55	13 48	1 13	15 45	1 2	15 6	1 14	13 24	0 43	17 30	1 41	18 1	14 13	16 24	15 59	18 20	0 29	5 2
S 27	23 19	9 46	4 28	21 13	1 32	19 2	1 54	13 36	1 13	15 48	1 2	15 4	1 14	13 23	0 43	17 30	1 41	18 0	14 12	16 24	16 0	18 18	0 30	5 2
M28	23 16	15 15	4 57	21 34	1 20	18 42	1 54	13 23	1 12	15 52	1 2	15 2	1 14	13 23	0 43	17 30	1 41	17 59	14 12	16 25	16 1	18 15	0 30	5 3
T 29	23 13	19 56	5 10	21 54	1 8	18 21	1 53	13 10	1 11	15 55	1 3	15 0	1 14	13 22	0 43	17 31	1 41	17 59	14 12	16 26	16 2	18 13	0 30	5 3
W30	23n10	23s36	5s 7	22n13	0s57	18n 0	1n52	12n57	1n11	15n58	1s 3	14n58	1n14	13n21	0n43	17n31	1s41	17n58	14n11	16s27	16s 3	18s10	0n30	5n 3

Julian Day Number = 2529492.5, Delta T = 176.70 sec
Ecliptic obliquity = 23°24'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'22, Lahiri = 26°50'22

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

JULY 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 8	9♋ 2'19	6♐11	23♊42	16♌32	29♌30	17♉27	23♌13	26♌33	25♉41	17♍29	14°R27	15♒51	10♒18	19°R30	T 1
F 2	18 39 4	9°59'32	18°35	25°35	17°42	0♍ 5	17°38	23°19	26°36	25°43	17°30	14♒21	15°48	10°25	19♓29	F 2
S 3	18 43 1	10°56'45	0♑49	27°31	18°52	0°41	17°49	23°25	26°39	25°45	17°31	14°15	15°45	10°31	19°29	S 3
S 4	18 46 58	11°53'57	12°53	29°30	20° 2	1°16	18° 1	23°32	26°42	25°47	17°32	14°11	15°42	10°38	19°28	S 4
M 5	18 50 54	12°51'09	24°50	1♋30	21°12	1°52	18°12	23°38	26°44	25°48	17°33	14° 8	15°39	10°45	19°27	M 5
T 6	18 54 51	13°48'21	6♒40	3°33	22°21	2°28	18°23	23°44	26°47	25°50	17°35	14° 6	15°35	10°51	19°27	T 6
W 7	18 58 47	14°45'33	18°28	5°38	23°31	3° 4	18°33	23°51	26°50	25°52	17°36	14°D 6	15°32	10°58	19°26	W 7
T 8	19 2 44	15°42'45	0♓15	7°44	24°40	3°40	18°44	23°57	26°53	25°53	17°37	14° 7	15°29	11° 5	19°25	T 8
F 9	19 6 40	16°39'57	12° 6	9°52	25°49	4°15	18°55	24° 4	26°56	25°55	17°38	14° 9	15°26	11°11	19°24	F 9
S 10	19 10 37	17°37'10	24° 4	12° 0	26°58	4°51	19° 5	24°11	26°59	25°56	17°39	14°10	15°23	11°18	19°23	S 10
S 11	19 14 33	18°34'22	6♈14	14°10	28° 7	5°27	19°16	24°17	27° 3	25°58	17°41	14°12	15°20	11°24	19°22	S 11
M12	19 18 30	19°31'35	18°41	16°19	29°16	6° 4	19°26	24°24	27° 6	25°59	17°42	14°R12	15°16	11°31	19°21	M12
T 13	19 22 27	20°28'49	1♉28	18°29	0♍25	6°40	19°37	24°31	27° 9	26° 1	17°43	14°12	15°13	11°38	19°20	T 13
W14	19 26 23	21°26'02	14°40	20°39	1°34	7°16	19°47	24°38	27°12	26° 2	17°44	14°10	15°10	11°44	19°19	W14
T 15	19 30 20	22°23'17	28°19	22°49	2°43	7°52	19°57	24°45	27°15	26° 4	17°46	14° 8	15° 7	11°51	19°18	T 15
F 16	19 34 16	23°20'31	12♊25	24°58	3°51	8°28	20° 7	24°51	27°18	26° 5	17°47	14° 5	15° 4	11°58	19°17	F 16
S 17	19 38 13	24°17'47	26°56	27° 6	5° 0	9° 5	20°17	24°58	27°22	26° 7	17°49	14° 3	15° 0	12° 4	19°15	S 17
S 18	19 42 9	25°15'02	11♋48	29°13	6° 8	9°41	20°26	25° 5	27°25	26° 8	17°50	14° 1	14°57	12°11	19°14	S 18
M19	19 46 6	26°12'18	26°53	1♌19	7°16	10°17	20°36	25°12	27°28	26° 9	17°51	13°59	14°54	12°18	19°13	M19
T 20	19 50 2	27° 9'35	12♌ 1	3°23	8°25	10°54	20°45	25°19	27°32	26°11	17°53	13°D59	14°51	12°24	19°11	T 20
W21	19 53 59	28° 6'51	27° 5	5°26	9°33	11°30	20°55	25°26	27°35	26°12	17°54	13°59	14°48	12°31	19°10	W21
T 22	19 57 56	29° 4'08	11♍55	7°28	10°40	12° 7	21° 4	25°34	27°38	26°13	17°56	14° 0	14°45	12°38	19° 8	T 22
F 23	20 1 52	0♌ 1'25	26°25	9°28	11°48	12°44	21°13	25°41	27°42	26°14	17°57	14° 1	14°41	12°44	19° 6	F 23
S 24	20 5 49	0°58'41	10♎33	11°26	12°56	13°20	21°22	25°48	27°45	26°16	17°59	14° 2	14°38	12°51	19° 5	S 24
S 25	20 9 45	1°55'59	24°16	13°23	14° 3	13°57	21°31	25°55	27°49	26°17	18° 1	14° 2	14°35	12°57	19° 3	S 25
M26	20 13 42	2°53'16	7♏37	15°17	15°11	14°34	21°39	26° 2	27°52	26°18	18° 2	14°R 2	14°32	13° 4	19° 1	M26
T 27	20 17 38	3°50'34	20°35	17°11	16°18	15°10	21°48	26°10	27°56	26°19	18° 4	14° 2	14°29	13°11	19° 0	T 27
W28	20 21 35	4°47'52	3♐15	19° 2	17°25	15°47	21°56	26°17	27°59	26°20	18° 6	14° 1	14°26	13°17	18°58	W28
T 29	20 25 31	5°45'10	15°39	20°52	18°32	16°24	22° 5	26°24	28° 3	26°21	18° 7	14° 0	14°22	13°24	18°56	T 29
F 30	20 29 28	6°42'29	27°51	22°39	19°39	17° 1	22°13	26°32	28° 6	26°22	18° 9	13°59	14°19	13°31	18°54	F 30
S 31	20 33 25	7♌39'48	9♑53	24♌26	20♍45	17♍38	22♉21	26♌39	28♌10	26♉23	18♍11	13♒58	14♒16	13♒37	18♓52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 6	26s 4	4s49	22n31	0s45	17n38	1n51	12n44	1n10	16n 1	1s 3	14n55	1n14	13n20	0n43	17n32	1s41	17n57	14n11	16s29	16s 4	18s 7	0n30	5n 3
F 2	23 2	27 12	4 18	22 48	0 33	17 16	1 50	12 31	1 9	16 4	1 3	14 53	1 14	13 19	0 43	17 32	1 41	17 57	14 11	16 30	16 5	18 5	0 30	5 4
S 3	22 58	26 59	3 35	23 2	0 21	16 53	1 49	12 18	1 9	16 7	1 3	14 51	1 14	13 18	0 43	17 32	1 41	17 56	14 10	16 32	16 6	18 2	0 30	5 4
S 4	22 53	25 29	2 43	23 15	0 9	16 30	1 48	12 4	1 8	16 10	1 3	14 49	1 14	13 17	0 43	17 33	1 41	17 55	14 10	16 33	16 7	17 59	0 30	5 4
M 5	22 48	22 50	1 44	23 26	0n 2	16 6	1 47	11 51	1 8	16 13	1 3	14 47	1 14	13 16	0 43	17 33	1 41	17 54	14 10	16 34	16 8	17 57	0 30	5 4
T 6	22 42	19 14	0 41	23 35	0 13	15 42	1 45	11 38	1 7	16 16	1 3	14 45	1 14	13 15	0 43	17 33	1 41	17 54	14 9	16 35	16 9	17 54	0 30	5 4
W 7	22 36	14 54	0n24	23 41	0 24	15 18	1 44	11 24	1 6	16 19	1 3	14 43	1 14	13 14	0 43	17 34	1 41	17 53	14 9	16 35	16 10	17 51	0 30	5 5
T 8	22 29	10 0	1 28	23 45	0 34	14 54	1 42	11 11	1 6	16 22	1 3	14 41	1 14	13 13	0 43	17 34	1 41	17 52	14 9	16 34	16 11	17 49	0 30	5 5
F 9	22 23	4 44	2 28	23 47	0 44	14 29	1 41	10 57	1 5	16 25	1 4	14 38	1 14	13 11	0 43	17 34	1 41	17 51	14 8	16 34	16 12	17 46	0 29	5 5
S 10	22 15	0n45	3 22	23 45	0 53	14 3	1 39	10 43	1 4	16 27	1 4	14 36	1 14	13 10	0 43	17 35	1 41	17 51	14 8	16 34	16 12	17 43	0 29	5 5
S 11	22 8	6 17	4 9	23 41	1 2	13 38	1 37	10 29	1 4	16 30	1 4	14 34	1 14	13 9	0 43	17 35	1 41	17 50	14 8	16 33	16 13	17 41	0 29	5 6
M12	22 0	11 42	4 45	23 34	1 10	13 12	1 35	10 15	1 3	16 33	1 4	14 32	1 14	13 8	0 43	17 35	1 41	17 49	14 7	16 33	16 14	17 38	0 29	5 6
T 13	21 51	16 46	5 8	23 25	1 17	12 46	1 33	10 2	1 3	16 35	1 4	14 30	1 14	13 7	0 43	17 36	1 41	17 48	14 7	16 33	16 15	17 35	0 29	5 6
W14	21 42	21 14	5 15	23 12	1 23	12 19	1 31	9 48	1 2	16 38	1 4	14 27	1 14	13 6	0 43	17 36	1 41	17 47	14 7	16 34	16 16	17 33	0 28	5 6
T 15	21 33	24 44	5 6	22 57	1 29	11 53	1 29	9 33	1 1	16 41	1 4	14 25	1 14	13 5	0 43	17 36	1 41	17 47	14 6	16 34	16 17	17 30	0 28	5 6
F 16	21 24	26 51	4 38	22 40	1 34	11 26	1 26	9 19	1 1	16 43	1 4	14 23	1 14	13 4	0 43	17 37	1 41	17 46	14 6	16 35	16 18	17 27	0 28	5 7
S 17	21 14	27 14	3 51	22 20	1 39	10 58	1 24	9 5	1 0	16 46	1 4	14 20	1 14	13 3	0 43	17 37	1 42	17 45	14 6	16 36	16 19	17 25	0 27	5 7
S 18	21 4	25 41	2 49	21 57	1 42	10 31	1 21	8 51	0 59	16 48	1 4	14 18	1 14	13 2	0 43	17 37	1 42	17 44	14 5	16 36	16 20	17 22	0 27	5 7
M19	20 53	22 17	1 33	21 33	1 45	10 3	1 19	8 37	0 59	16 51	1 5	14 16	1 14	13 0	0 43	17 37	1 42	17 43	14 5	16 37	16 21	17 19	0 27	5 7
T 20	20 42	17 21	0 11	21 6	1 47	9 35	1 16	8 22	0 58	16 53	1 5	14 13	1 14	12 59	0 43	17 38	1 42	17 43	14 5	16 37	16 22	17 16	0 26	5 7
W21	20 31	11 21	1s12	20 38	1 48	9 7	1 13	8 8	0 58	16 55	1 5	14 11	1 14	12 58	0 43	17 38	1 42	17 42	14 5	16 37	16 23	17 14	0 26	5 7
T 22	20 19	4 48	2 29	20 8	1 49	8 38	1 10	7 53	0 57	16 58	1 5	14 9	1 14	12 57	0 43	17 38	1 42	17 41	14 4	16 37	16 24	17 11	0 25	5 8
F 23	20 7	1s51	3 34	19 36	1 48	8 10	1 7	7 39	0 56	17 0	1 5	14 6	1 14	12 56	0 43	17 38	1 42	17 40	14 4	16 36	16 25	17 8	0 25	5 8
S 24	19 55	8 14	4 25	19 3	1 48	7 41	1 4	7 24	0 56	17 2	1 5	14 4	1 14	12 54	0 43	17 39	1 42	17 39	14 4	16 36	16 25	17 6	0 25	5 8
S 25	19 42	14 1	4 58	18 29	1 46	7 12	1 1	7 9	0 55	17 4	1 5	14 1	1 14	12 53	0 43	17 39	1 42	17 38	14 4	16 36	16 26	17 3	0 24	5 8
M26	19 30	19 0	5 15	17 53	1 44	6 43	0 57	6 55	0 54	17 6	1 5	13 59	1 14	12 52	0 43	17 39	1 42	17 37	14 3	16 36	16 27	17 0	0 23	5 8
T 27	19 16	22 56	5 15	17 17	1 41	6 14	0 54	6 40	0 54	17 8	1 6	13 56	1 14	12 51	0 43	17 39	1 42	17 37	14 3	16 36	16 28	16 57	0 23	5 8
W28	19 3	25 41	4 59	16 39	1 38	5 45	0 51	6 25	0 53	17 10	1 6	13 54	1 14	12 50	0 43	17 39	1 42	17 36	14 3	16 36	16 29	16 55	0 22	5 9
T 29	18 49	27 7	4 30	16 1	1 35	5 15	0 47	6 10	0 53	17 12	1 6	13 52	1 14	12 48	0 43	17 40	1 42	17 35	14 3	16 37	16 30	16 52	0 22	5 9
F 30	18 35	27 13	3 49	15 22	1 30	4 46	0 43	5 55	0 52	17 14	1 6	13 49	1 14	12 47	0 43	17 40	1 42	17 34	14 2	16 37	16 31	16 49	0 21	5 9
S 31	18n20	26s 0	2s58	14n43	1n26	4n16	0n39	5n40	0n51	17n16	1s 6	13n47	1n14	12n46	0n43	17n40	1s42	17n33	14n 2	16s37	16s32	16s46	0n21	5n 9

Julian Day Number = 2529522.5, Delta T = 176.79 sec
Ecliptic obliquity = 23°24'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'26, Lahiri = 26°50'27

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

AUGUST 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 21	8♌37'08	21♉48	26♌10	21♍52	18♍15	22♉29	26♌46	28♌13	26♉24	18♍12	13°R58	14♒13	13♒44	18°R50	S 1
M 2	20 41 18	9°34'29	3♒38	27°53	22°58	18°52	22°37	26°54	28°17	26°25	18°14	13♒57	14°10	13°51	18♓48	M 2
T 3	20 45 14	10°31'50	15°26	29°34	24° 4	19°29	22°44	27° 1	28°21	26°26	18°16	13°D57	14° 6	13°57	18°46	T 3
W 4	20 49 11	11°29'12	27°14	1♍13	25°10	20° 7	22°52	27° 9	28°24	26°27	18°18	13°57	14° 3	14° 4	18°44	W 4
T 5	20 53 7	12°26'35	9♓ 4	2°51	26°16	20°44	22°59	27°16	28°28	26°28	18°19	13°57	14° 0	14°11	18°42	T 5
F 6	20 57 4	13°23'59	20°59	4°26	27°22	21°21	23° 6	27°24	28°31	26°29	18°21	13°57	13°57	14°17	18°40	F 6
S 7	21 1 0	14°21'23	3♈ 2	6° 1	28°27	21°58	23°13	27°31	28°35	26°29	18°23	13°R57	13°54	14°24	18°38	S 7
S 8	21 4 57	15°18'49	15°16	7°33	29°32	22°36	23°20	27°39	28°39	26°30	18°25	13°57	13°51	14°31	18°35	S 8
M 9	21 8 54	16°16'16	27°45	9° 4	0♎37	23°13	23°27	27°46	28°42	26°31	18°27	13°57	13°47	14°37	18°33	M 9
T 10	21 12 50	17°13'45	10♉31	10°33	1°42	23°50	23°34	27°54	28°46	26°31	18°29	13°57	13°44	14°44	18°31	T 10
W11	21 16 47	18°11'14	23°39	12° 0	2°47	24°28	23°40	28° 1	28°50	26°32	18°30	13°D57	13°41	14°50	18°28	W11
T 12	21 20 43	19° 8'45	7♊10	13°26	3°51	25° 6	23°46	28° 9	28°54	26°33	18°32	13°57	13°38	14°57	18°26	T 12
F 13	21 24 40	20° 6'18	21° 7	14°49	4°55	25°43	23°52	28°17	28°57	26°33	18°34	13°58	13°35	15° 4	18°24	F 13
S 14	21 28 36	21° 3'52	5♋28	16°11	5°59	26°21	23°58	28°24	29° 1	26°34	18°36	13°58	13°32	15°10	18°21	S 14
S 15	21 32 33	22° 1'27	20°12	17°31	7° 3	26°58	24° 4	28°32	29° 5	26°34	18°38	13°59	13°28	15°17	18°19	S 15
M16	21 36 29	22°59'03	5♌12	18°50	8° 7	27°36	24°10	28°40	29° 8	26°35	18°40	13°59	13°25	15°24	18°16	M16
T 17	21 40 26	23°56'41	20°22	20° 6	9°10	28°14	24°15	28°47	29°12	26°35	18°42	13°R59	13°22	15°30	18°14	T 17
W18	21 44 23	24°54'19	5♍31	21°20	10°13	28°52	24°21	28°55	29°16	26°36	18°44	13°59	13°19	15°37	18°11	W18
T 19	21 48 19	25°51'59	20°31	22°33	11°16	29°30	24°26	29° 2	29°20	26°36	18°46	13°58	13°16	15°44	18° 8	T 19
F 20	21 52 16	26°49'40	5♎14	23°43	12°19	0♎ 8	24°31	29°10	29°23	26°37	18°48	13°56	13°12	15°50	18° 6	F 20
S 21	21 56 12	27°47'22	19°33	24°51	13°21	0°46	24°35	29°18	29°27	26°37	18°50	13°55	13° 9	15°57	18° 3	S 21
S 22	22 0 9	28°45'05	3♏26	25°56	14°23	1°24	24°40	29°25	29°31	26°37	18°52	13°53	13° 6	16° 4	18° 1	S 22
M23	22 4 5	29°42'49	16°51	26°59	15°25	2° 2	24°44	29°33	29°35	26°37	18°54	13°52	13° 3	16°10	17°58	M23
T 24	22 8 2	0♐40'34	29°51	28° 0	16°27	2°40	24°49	29°41	29°38	26°38	18°56	13°D52	13° 0	16°17	17°55	T 24
W25	22 11 58	1°38'20	12♑29	28°58	17°28	3°18	24°53	29°48	29°42	26°38	18°58	13°52	12°57	16°23	17°53	W25
T 26	22 15 55	2°36'08	24°48	29°53	18°29	3°56	24°57	29°56	29°46	26°38	19° 0	13°53	12°53	16°30	17°50	T 26
F 27	22 19 52	3°33'56	6♉53	0♎46	19°30	4°35	25° 0	0♐ 4	29°50	26°38	19° 2	13°55	12°50	16°37	17°47	F 27
S 28	22 23 48	4°31'46	18°49	1°35	20°30	5°13	25° 4	0°11	29°53	26°38	19° 4	13°56	12°47	16°43	17°44	S 28
S 29	22 27 45	5°29'37	0♒38	2°21	21°30	5°51	25° 7	0°19	29°57	26°38	19° 7	13°57	12°44	16°50	17°41	S 29
M30	22 31 41	6°27'29	12°26	3° 3	22°29	6°30	25°10	0°27	0♐ 1	26°R38	19° 9	13°R58	12°41	16°57	17°39	M30
T 31	22 35 38	7♐25'23	24♒14	3♎42	23♎29	7♎ 8	25♉13	0♐34	0♐ 5	26♉38	19♐11	13♒58	12♒38	17♒ 3	17♓36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 5	23s38	2s 0	14n 3	1n20	3n46	0n36	5n25	0n51	17n18	1s 6	13n44	1n14	12n45	0n43	17n40	1s42	17n32	14n 2	16s37	16s33	16s44	0n20	5n 9
M 2	17 50	20 15	0 57	13 22	1 15	3 16	0 32	5 10	0 50	17 20	1 6	13 42	1 14	12 43	0 43	17 40	1 42	17 31	14 2	16 37	16 34	16 41	0 19	5 9
T 3	17 35	16 4	0n 8	12 41	1 9	2 46	0 27	4 55	0 50	17 22	1 7	13 39	1 14	12 42	0 43	17 41	1 42	17 30	14 2	16 37	16 35	16 38	0 19	5 9
W 4	17 19	11 16	1 13	12 0	1 2	2 16	0 23	4 40	0 49	17 24	1 7	13 36	1 14	12 41	0 43	17 41	1 42	17 30	14 1	16 37	16 36	16 35	0 18	5 10
T 5	17 3	6 4	2 15	11 19	0 56	1 46	0 19	4 25	0 48	17 25	1 7	13 34	1 14	12 40	0 43	17 41	1 42	17 29	14 1	16 37	16 37	16 33	0 17	5 10
F 6	16 47	0 38	3 12	10 38	0 49	1 16	0 15	4 9	0 48	17 27	1 7	13 31	1 14	12 38	0 43	17 41	1 43	17 28	14 1	16 37	16 37	16 30	0 16	5 10
S 7	16 30	4n53	4 0	9 56	0 41	0 46	0 10	3 54	0 47	17 29	1 7	13 29	1 14	12 37	0 43	17 41	1 43	17 27	14 1	16 37	16 38	16 27	0 16	5 10
S 8	16 14	10 18	4 39	9 15	0 33	0 16	0 6	3 39	0 47	17 30	1 7	13 26	1 14	12 36	0 43	17 41	1 43	17 26	14 1	16 37	16 39	16 24	0 15	5 10
M 9	15 57	15 24	5 5	8 33	0 25	0s14	0 1	3 24	0 46	17 32	1 7	13 24	1 14	12 35	0 43	17 41	1 43	17 25	14 0	16 37	16 40	16 21	0 14	5 10
T 10	15 39	19 59	5 17	7 52	0 17	0 44	0s 4	3 8	0 45	17 33	1 8	13 21	1 14	12 33	0 42	17 41	1 43	17 24	14 0	16 37	16 41	16 19	0 13	5 10
W11	15 22	23 43	5 13	7 11	0 9	1 14	0 8	2 53	0 45	17 35	1 8	13 19	1 14	12 32	0 42	17 42	1 43	17 23	14 0	16 37	16 42	16 16	0 13	5 10
T 12	15 4	26 17	4 52	6 30	0s 0	1 44	0 13	2 37	0 44	17 36	1 8	13 16	1 14	12 31	0 42	17 42	1 43	17 22	14 0	16 37	16 43	16 13	0 12	5 10
F 13	14 46	27 20	4 13	5 50	0 9	2 14	0 18	2 22	0 43	17 37	1 8	13 13	1 14	12 29	0 42	17 42	1 43	17 22	14 0	16 37	16 44	16 10	0 11	5 11
S 14	14 28	26 36	3 18	5 10	0 18	2 44	0 23	2 6	0 43	17 39	1 8	13 11	1 15	12 28	0 42	17 42	1 43	17 21	14 0	16 37	16 45	16 8	0 10	5 11
S 15	14 9	24 1	2 8	4 30	0 28	3 14	0 28	1 51	0 42	17 40	1 8	13 8	1 15	12 27	0 42	17 42	1 43	17 20	14 0	16 37	16 46	16 5	0 9	5 11
M16	13 50	19 44	0 49	3 51	0 37	3 44	0 33	1 35	0 42	17 41	1 8	13 6	1 15	12 25	0 42	17 42	1 43	17 19	13 59	16 37	16 47	16 2	0 8	5 11
T 17	13 32	14 8	0s35	3 12	0 47	4 13	0 39	1 20	0 41	17 42	1 9	13 3	1 15	12 24	0 42	17 42	1 43	17 18	13 59	16 37	16 47	15 59	0 7	5 11
W18	13 12	7 40	1 57	2 34	0 57	4 43	0 44	1 4	0 40	17 44	1 9	13 0	1 15	12 23	0 42	17 42	1 43	17 17	13 59	16 37	16 48	15 56	0 6	5 11
T 19	12 53	0 51	3 9	1 56	1 7	5 13	0 49	0 49	0 40	17 45	1 9	12 58	1 15	12 22	0 42	17 42	1 43	17 16	13 59	16 37	16 49	15 54	0 5	5 11
F 20	12 33	5s52	4 7	1 19	1 17	5 42	0 55	0 33	0 39	17 46	1 9	12 55	1 15	12 20	0 42	17 42	1 43	17 15	13 59	16 38	16 50	15 51	0 4	5 11
S 21	12 14	12 6	4 49	0 43	1 27	6 12	1 0	0 17	0 39	17 47	1 9	12 53	1 15	12 19	0 42	17 42	1 43	17 14	13 59	16 38	16 51	15 48	0 3	5 11
S 22	11 54	17 31	5 11	0 8	1 37	6 41	1 6	0 2	0 38	17 48	1 9	12 50	1 15	12 18	0 42	17 42	1 43	17 14	13 59	16 38	16 52	15 45	0 2	5 11
M23	11 34	21 54	5 16	0s27	1 47	7 10	1 12	0s14	0 37	17 49	1 10	12 47	1 15	12 16	0 42	17 42	1 43	17 13	13 59	16 39	16 53	15 42	0 1	5 11
T 24	11 13	25 3	5 4	1 0	1 57	7 39	1 17	0 30	0 37	17 49	1 10	12 45	1 15	12 15	0 42	17 42	1 44	17 12	13 59	16 39	16 54	15 39	0 0	5 11
W25	10 53	26 52	4 38	1 32	2 8	8 8	1 23	0 45	0 36	17 50	1 10	12 42	1 15	12 14	0 42	17 42	1 44	17 11	13 59	16 39	16 55	15 37	0s 1	5 11
T 26	10 32	27 18	3 59	2 4	2 18	8 36	1 29	1 1	0 36	17 51	1 10	12 39	1 15	12 12	0 43	17 42	1 44	17 10	13 58	16 39	16 56	15 34	0 2	5 11
F 27	10 11	26 25	3 11	2 34	2 28	9 5	1 35	1 17	0 35	17 52	1 10	12 37	1 15	12 11	0 43	17 42	1 44	17 9	13 58	16 38	16 56	15 31	0 3	5 11
S 28	9 50	24 19	2 15	3 2	2 38	9 33	1 41	1 33	0 34	17 52	1 10	12 34	1 15	12 10	0 43	17 42	1 44	17 8	13 58	16 38	16 57	15 28	0 4	5 11
S 29	9 29	21 11	1 13	3 30	2 48	10 1	1 47	1 48	0 34	17 53	1 10	12 32	1 16	12 8	0 43	17 42	1 44	17 7	13 58	16 37	16 58	15 25	0 5	5 11
M30	9 8	17 11	0 8	3 55	2 57	10 29	1 53	2 4	0 33	17 54	1 11	12 29	1 16	12 7	0 43	17 42	1 44	17 7	13 58	16 37	16 59	15 22	0 6	5 11
T 31	8n47	12s33	0n56	4s19	3s 7	10s57	1s59	2s20	0n33	17n54	1s11	12n26	1n16	12n 6	0n43	17n42	1s44	17n 6	13n58	16s37	17s 0	15s20	0s 7	5n11

Julian Day Number = 2529553.5, Delta T = 176.88 sec
Ecliptic obliquity = 23°24'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'30, Lahiri = 26°50'31

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

SEPTEMBER 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 34	8♍23'18	6♓ 6	4♎17	24♎28	7♎47	25♉16	0♍42	0♍ 8	26°R38	19♍13	13°R56	12♒34	17♒10	17°R33	W 1
T 2	22 43 31	9°21'14	18° 3	4°47	25°26	8°25	25°19	0°49	0°12	26♉38	19°15	13♒53	12°31	17°17	17♓30	T 2
F 3	22 47 27	10°19'13	0♈ 7	5°13	26°24	9° 4	25°21	0°57	0°16	26°38	19°17	13°49	12°28	17°23	17°27	F 3
S 4	22 51 24	11°17'12	12°21	5°35	27°22	9°43	25°23	1° 5	0°19	26°38	19°19	13°45	12°25	17°30	17°25	S 4
S 5	22 55 21	12°15'14	24°46	5°51	28°19	10°21	25°25	1°12	0°23	26°38	19°21	13°40	12°22	17°37	17°22	S 5
M 6	22 59 17	13°13'17	7♉23	6° 2	29°16	11° 0	25°27	1°20	0°27	26°38	19°23	13°36	12°18	17°43	17°19	M 6
T 7	23 3 14	14°11'23	20°15	6°R 7	0♏12	11°39	25°29	1°27	0°30	26°37	19°26	13°33	12°15	17°50	17°16	T 7
W 8	23 7 10	15° 9'30	3♊23	6° 7	1° 8	12°18	25°30	1°35	0°34	26°37	19°28	13°31	12°12	17°56	17°13	W 8
T 9	23 11 7	16° 7'40	16°50	6° 1	2° 3	12°57	25°31	1°42	0°38	26°37	19°30	13°D30	12° 9	18° 3	17°10	T 9
F 10	23 15 3	17° 5'51	0♋36	5°48	2°58	13°36	25°32	1°50	0°41	26°36	19°32	13°31	12° 6	18°10	17° 7	F 10
S 11	23 19 0	18° 4'04	14°43	5°29	3°53	14°15	25°33	1°57	0°45	26°36	19°34	13°32	12° 3	18°16	17° 5	S 11
S 12	23 22 56	19° 2'20	29°10	5° 3	4°47	14°54	25°34	2° 5	0°49	26°36	19°36	13°33	11°59	18°23	17° 2	S 12
M13	23 26 53	20° 0'37	13♌54	4°31	5°40	15°33	25°34	2°12	0°52	26°35	19°38	13°R34	11°56	18°30	16°59	M13
T 14	23 30 50	20°58'56	28°49	3°53	6°33	16°12	25°34	2°20	0°56	26°35	19°41	13°33	11°53	18°36	16°56	T 14
W15	23 34 46	21°57'18	13♍49	3° 9	7°25	16°51	25°R34	2°27	0°59	26°34	19°43	13°31	11°50	18°43	16°53	W15
T 16	23 38 43	22°55'40	28°46	2°19	8°17	17°30	25°34	2°34	1° 3	26°34	19°45	13°26	11°47	18°50	16°50	T 16
F 17	23 42 39	23°54'05	13♎29	1°25	9° 7	18°10	25°34	2°42	1° 7	26°33	19°47	13°20	11°43	18°56	16°47	F 17
S 18	23 46 36	24°52'32	27°53	0°27	9°58	18°49	25°33	2°49	1°10	26°33	19°49	13°14	11°40	19° 3	16°45	S 18
S 19	23 50 32	25°51'00	11♏51	29♍26	10°47	19°28	25°32	2°56	1°14	26°32	19°51	13° 7	11°37	19°10	16°42	S 19
M20	23 54 29	26°49'30	25°22	28°23	11°36	20° 8	25°31	3° 4	1°17	26°31	19°53	13° 2	11°34	19°16	16°39	M20
T 21	23 58 25	27°48'01	8♐26	27°20	12°24	20°47	25°30	3°11	1°20	26°31	19°56	12°58	11°31	19°23	16°36	T 21
W22	0 2 22	28°46'35	21° 6	26°19	13°11	21°27	25°29	3°18	1°24	26°30	19°58	12°57	11°28	19°30	16°33	W22
T 23	0 6 19	29°45'10	3♑25	25°21	13°58	22° 7	25°27	3°25	1°27	26°29	20° 0	12°D56	11°24	19°36	16°31	T 23
F 24	0 10 15	0♒43'46	15°29	24°27	14°44	22°46	25°26	3°32	1°31	26°29	20° 2	12°57	11°21	19°43	16°28	F 24
S 25	0 14 12	1°42'24	27°22	23°38	15°28	23°26	25°24	3°39	1°34	26°28	20° 4	12°59	11°18	19°49	16°25	S 25
S 26	0 18 8	2°41'04	9♒10	22°57	16°12	24° 6	25°21	3°46	1°37	26°27	20° 6	12°R59	11°15	19°56	16°22	S 26
M27	0 22 5	3°39'45	20°57	22°24	16°55	24°46	25°19	3°53	1°41	26°26	20° 8	12°59	11°12	20° 3	16°20	M27
T 28	0 26 1	4°38'29	2♓48	22° 0	17°37	25°25	25°16	4° 0	1°44	26°25	20°10	12°57	11° 9	20° 9	16°17	T 28
W29	0 29 58	5°37'14	14°46	21°45	18°18	26° 5	25°14	4° 7	1°47	26°24	20°12	12°53	11° 5	20°16	16°14	W29
T 30	0 33 54	6♎36'01	26♓53	21°D41	18♏58	26♎45	25♉11	4♍14	1♍51	26♉23	20♍14	12♒46	11♒ 2	20♒23	16♓12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n25	7s25	1n59	4s42	3s16	11s24	2s 5	2s36	0n32	17n55	1s11	12n24	1n16	12n 5	0n43	17n42	1s44	17n 5	13n58	16s38	17s 1	15s17	0s 8	5n11
T 2	8 3	2 1	2 57	5 2	3 25	11 52	2 11	2 51	0 31	17 55	1 11	12 21	1 16	12 3	0 43	17 42	1 44	17 4	13 58	16 39	17 2	15 14	0 9	5 11
F 3	7 41	3n31	3 47	5 20	3 33	12 19	2 17	3 7	0 31	17 56	1 11	12 19	1 16	12 2	0 43	17 42	1 44	17 3	13 58	16 40	17 3	15 11	0 10	5 11
S 4	7 19	8 59	4 28	5 36	3 41	12 45	2 24	3 23	0 30	17 56	1 11	12 16	1 16	12 1	0 43	17 42	1 44	17 2	13 58	16 41	17 4	15 8	0 11	5 11
S 5	6 57	14 10	4 56	5 49	3 49	13 12	2 30	3 39	0 30	17 56	1 12	12 13	1 16	11 59	0 43	17 41	1 44	17 1	13 58	16 42	17 4	15 5	0 13	5 11
M 6	6 35	18 51	5 11	6 0	3 55	13 38	2 36	3 54	0 29	17 57	1 12	12 11	1 16	11 58	0 43	17 41	1 44	17 1	13 58	16 43	17 5	15 3	0 14	5 11
T 7	6 13	22 46	5 11	6 8	4 2	14 4	2 43	4 10	0 28	17 57	1 12	12 8	1 16	11 57	0 43	17 41	1 44	17 0	13 58	16 44	17 6	15 0	0 15	5 11
W 8	5 51	25 37	4 54	6 12	4 7	14 30	2 49	4 26	0 28	17 57	1 12	12 5	1 16	11 55	0 43	17 41	1 44	16 59	13 58	16 45	17 7	14 57	0 16	5 11
T 9	5 28	27 6	4 22	6 14	4 11	14 55	2 55	4 41	0 27	17 57	1 12	12 3	1 17	11 54	0 43	17 41	1 44	16 58	13 58	16 45	17 8	14 54	0 17	5 11
F 10	5 5	26 58	3 33	6 12	4 14	15 20	3 2	4 57	0 27	17 57	1 12	12 0	1 17	11 53	0 43	17 41	1 44	16 57	13 58	16 45	17 9	14 51	0 18	5 11
S 11	4 43	25 6	2 31	6 6	4 16	15 45	3 8	5 13	0 26	17 57	1 13	11 58	1 17	11 52	0 43	17 41	1 45	16 56	13 58	16 45	17 10	14 48	0 19	5 11
S 12	4 20	21 34	1 18	5 56	4 17	16 9	3 15	5 28	0 25	17 57	1 13	11 55	1 17	11 50	0 43	17 41	1 45	16 56	13 58	16 44	17 11	14 45	0 21	5 11
M13	3 57	16 37	0s 2	5 43	4 16	16 33	3 21	5 44	0 25	17 57	1 13	11 53	1 17	11 49	0 43	17 40	1 45	16 55	13 58	16 44	17 12	14 42	0 22	5 11
T 14	3 34	10 35	1 22	5 26	4 14	16 57	3 28	6 0	0 24	17 57	1 13	11 50	1 17	11 48	0 43	17 40	1 45	16 54	13 59	16 44	17 12	14 40	0 23	5 11
W15	3 11	3 56	2 37	5 4	4 10	17 21	3 34	6 15	0 24	17 57	1 13	11 47	1 17	11 47	0 43	17 40	1 45	16 53	13 59	16 45	17 13	14 37	0 24	5 11
T 16	2 48	2s53	3 41	4 39	4 4	17 44	3 41	6 31	0 23	17 57	1 13	11 45	1 17	11 45	0 43	17 40	1 45	16 53	13 59	16 46	17 14	14 34	0 25	5 10
F 17	2 25	9 27	4 29	4 10	3 56	18 6	3 47	6 46	0 22	17 56	1 13	11 42	1 17	11 44	0 43	17 40	1 45	16 52	13 59	16 48	17 15	14 31	0 27	5 10
S 18	2 2	15 21	4 59	3 38	3 46	18 29	3 54	7 2	0 22	17 56	1 14	11 40	1 18	11 43	0 43	17 40	1 45	16 51	13 59	16 50	17 16	14 28	0 28	5 10
S 19	1 39	20 17	5 10	3 3	3 34	18 51	4 0	7 17	0 21	17 56	1 14	11 37	1 18	11 42	0 43	17 39	1 45	16 50	13 59	16 52	17 17	14 25	0 29	5 10
M20	1 16	23 59	5 3	2 26	3 21	19 12	4 7	7 33	0 21	17 55	1 14	11 35	1 18	11 40	0 43	17 39	1 45	16 50	13 59	16 53	17 18	14 22	0 30	5 10
T 21	0 52	26 18	4 40	1 47	3 6	19 33	4 13	7 48	0 20	17 55	1 14	11 32	1 18	11 39	0 43	17 39	1 45	16 49	13 59	16 54	17 19	14 19	0 31	5 10
W22	0 29	27 10	4 4	1 7	2 49	19 54	4 19	8 3	0 19	17 55	1 14	11 30	1 18	11 38	0 43	17 39	1 45	16 48	13 59	16 55	17 19	14 16	0 32	5 10
T 23	0 6	26 40	3 18	0 28	2 31	20 14	4 26	8 19	0 19	17 54	1 14	11 27	1 18	11 37	0 43	17 39	1 45	16 47	13 59	16 55	17 20	14 13	0 34	5 10
F 24	0s17	24 53	2 23	0n11	2 12	20 34	4 32	8 34	0 18	17 54	1 14	11 25	1 18	11 36	0 43	17 38	1 45	16 47	14 0	16 54	17 21	14 11	0 35	5 9
S 25	0 41	22 2	1 23	0 49	1 52	20 54	4 38	8 49	0 18	17 53	1 15	11 22	1 18	11 34	0 43	17 38	1 45	16 46	14 0	16 54	17 22	14 8	0 36	5 9
S 26	1 4	18 17	0 21	1 23	1 32	21 12	4 45	9 4	0 17	17 52	1 15	11 20	1 19	11 33	0 43	17 38	1 45	16 45	14 0	16 54	17 23	14 5	0 37	5 9
M27	1 27	13 49	0n43	1 55	1 12	21 31	4 51	9 20	0 16	17 52	1 15	11 18	1 19	11 32	0 43	17 38	1 45	16 44	14 0	16 54	17 24	14 2	0 38	5 9
T 28	1 51	8 50	1 45	2 23	0 52	21 49	4 57	9 35	0 16	17 51	1 15	11 15	1 19	11 31	0 43	17 37	1 45	16 44	14 0	16 55	17 25	13 59	0 40	5 9
W29	2 14	3 30	2 42	2 46	0 33	22 6	5 3	9 50	0 15	17 50	1 15	11 13	1 19	11 30	0 43	17 37	1 45	16 43	14 0	16 56	17 26	13 56	0 41	5 9
T 30	2s37	2n 1	3n33	3n 5	0s14	22s23	5s 9	10s 5	0n15	17n49	1s15	11n10	1n19	11n29	0n43	17n37	1s45	16n42	14n 1	16s58	17s26	13s53	0s42	5n 8

Julian Day Number = 2529584.5, Delta T = 176.97 sec
Ecliptic obliquity = 23°24'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'35, Lahiri = 26°50'35

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

OCTOBER 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 51	7♎34'49	9♈11	21♍46	19♏36	27♎25	25°R 7	4♍21	1♍54	26°R22	20♍17	12°R37	10♒59	20♒29	16°R 9	F 1
S 2	0 41 47	8°33'40	21°40	22° 2	20°14	28° 5	25♉ 4	4°28	1°57	26♉21	20°19	12♒27	10°56	20°36	16♓ 6	S 2
S 3	0 45 44	9°32'33	4♉22	22°28	20°50	28°46	25° 1	4°35	2° 0	26°20	20°21	12°17	10°53	20°43	16° 4	S 3
M 4	0 49 41	10°31'28	17°16	23° 2	21°25	29°26	24°57	4°41	2° 3	26°19	20°23	12° 7	10°49	20°49	16° 1	M 4
T 5	0 53 37	11°30'25	0♊22	23°46	21°59	0♏ 6	24°53	4°48	2° 7	26°18	20°25	11°59	10°46	20°56	15°59	T 5
W 6	0 57 34	12°29'25	13°41	24°38	22°31	0°46	24°49	4°55	2°10	26°17	20°27	11°53	10°43	21° 3	15°56	W 6
T 7	1 1 30	13°28'27	27°12	25°38	23° 2	1°27	24°45	5° 1	2°13	26°16	20°29	11°49	10°40	21° 9	15°54	T 7
F 8	1 5 27	14°27'31	10♋55	26°45	23°31	2° 7	24°40	5° 8	2°16	26°15	20°31	11°D48	10°37	21°16	15°51	F 8
S 9	1 9 23	15°26'38	24°52	27°58	23°59	2°47	24°35	5°14	2°19	26°14	20°33	11°48	10°34	21°23	15°49	S 9
S 10	1 13 20	16°25'46	9♌ 3	29°17	24°26	3°28	24°31	5°21	2°22	26°13	20°35	11°R49	10°30	21°29	15°47	S 10
M11	1 17 17	17°24'57	23°26	0♎40	24°51	4° 8	24°26	5°27	2°25	26°11	20°37	11°48	10°27	21°36	15°44	M11
T 12	1 21 13	18°24'11	7♍59	2° 7	25°14	4°49	24°20	5°33	2°27	26°10	20°39	11°46	10°24	21°42	15°42	T 12
W13	1 25 10	19°23'26	22°37	3°38	25°35	5°30	24°15	5°40	2°30	26° 9	20°41	11°41	10°21	21°49	15°40	W13
T 14	1 29 6	20°22'44	7♎15	5°12	25°54	6°10	24°10	5°46	2°33	26° 8	20°43	11°33	10°18	21°56	15°38	T 14
F 15	1 33 3	21°22'04	21°44	6°48	26°12	6°51	24° 4	5°52	2°36	26° 6	20°44	11°23	10°15	22° 2	15°35	F 15
S 16	1 36 59	22°21'26	5♏59	8°26	26°28	7°32	23°58	5°58	2°39	26° 5	20°46	11°12	10°11	22° 9	15°33	S 16
S 17	1 40 56	23°20'50	19°54	10° 6	26°41	8°13	23°52	6° 4	2°41	26° 4	20°48	11° 0	10° 8	22°16	15°31	S 17
M18	1 44 52	24°20'15	3♐24	11°47	26°53	8°54	23°46	6°10	2°44	26° 2	20°50	10°50	10° 5	22°22	15°29	M18
T 19	1 48 49	25°19'43	16°29	13°29	27° 3	9°35	23°40	6°16	2°47	26° 1	20°52	10°42	10° 2	22°29	15°27	T 19
W20	1 52 45	26°19'13	29°10	15°11	27°10	10°16	23°34	6°22	2°49	25°59	20°54	10°37	9°59	22°36	15°25	W20
T 21	1 56 42	27°18'44	11♑31	16°54	27°15	10°57	23°27	6°28	2°52	25°58	20°56	10°34	9°55	22°42	15°23	T 21
F 22	2 0 39	28°18'17	23°35	18°37	27°18	11°38	23°20	6°33	2°54	25°56	20°57	10°33	9°52	22°49	15°21	F 22
S 23	2 4 35	29°17'52	5♒29	20°20	27°R18	12°19	23°14	6°39	2°57	25°55	20°59	10°33	9°49	22°56	15°20	S 23
S 24	2 8 32	0♏17'28	17°17	22° 3	27°16	13° 0	23° 7	6°44	2°59	25°54	21° 1	10°33	9°46	23° 2	15°18	S 24
M25	2 12 28	1°17'06	29° 5	23°46	27°12	13°42	23° 0	6°50	3° 2	25°52	21° 3	10°32	9°43	23° 9	15°16	M25
T 26	2 16 25	2°16'46	10♓59	25°29	27° 5	14°23	22°53	6°55	3° 4	25°51	21° 4	10°28	9°40	23°16	15°14	T 26
W27	2 20 21	3°16'27	23° 2	27°11	26°55	15° 4	22°45	7° 1	3° 6	25°49	21° 6	10°22	9°36	23°22	15°13	W27
T 28	2 24 18	4°16'11	5♈18	28°53	26°44	15°46	22°38	7° 6	3° 9	25°47	21° 8	10°13	9°33	23°29	15°11	T 28
F 29	2 28 14	5°15'56	17°49	0♏34	26°30	16°27	22°31	7°11	3°11	25°46	21° 9	10° 2	9°30	23°35	15° 9	F 29
S 30	2 32 11	6°15'43	0♉36	2°15	26°13	17° 9	22°23	7°16	3°13	25°44	21°11	9°49	9°27	23°42	15° 8	S 30
S 31	2 36 8	7♏15'32	13♉38	3♏56	25♏54	17♏51	22♉15	7♍21	3♍15	25♉43	21♍13	9♒36	9♒24	23♒49	15♓ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 0	7n32	4n15	3n19	0n 4	22s40	5s15	10s20	0n14	17n48	1s15	11n 8	1n19	11n27	0n43	17n37	1s46	16n42	14n 1	17s 0	17s27	13s50	0s43	5n 8
S 2	3 23	12 50	4 45	3 28	0 20	22 56	5 21	10 35	0 13	17 47	1 16	11 6	1 19	11 26	0 43	17 36	1 46	16 41	14 1	17 3	17 28	13 47	0 44	5 8
S 3	3 47	17 42	5 2	3 32	0 36	23 11	5 26	10 49	0 13	17 46	1 16	11 3	1 20	11 25	0 43	17 36	1 46	16 41	14 1	17 6	17 29	13 44	0 45	5 8
M 4	4 10	21 49	5 3	3 31	0 50	23 26	5 32	11 4	0 12	17 45	1 16	11 1	1 20	11 24	0 43	17 36	1 46	16 40	14 1	17 9	17 30	13 41	0 47	5 8
T 5	4 33	24 55	4 49	3 25	1 2	23 40	5 37	11 19	0 12	17 44	1 16	10 59	1 20	11 23	0 43	17 36	1 46	16 39	14 1	17 11	17 31	13 38	0 48	5 8
W 6	4 56	26 42	4 19	3 15	1 14	23 54	5 43	11 34	0 11	17 43	1 16	10 56	1 20	11 22	0 43	17 35	1 46	16 39	14 2	17 12	17 32	13 35	0 49	5 7
T 7	5 19	26 58	3 35	3 1	1 23	24 7	5 48	11 48	0 10	17 42	1 16	10 54	1 20	11 21	0 43	17 35	1 46	16 38	14 2	17 13	17 33	13 33	0 50	5 7
F 8	5 42	25 34	2 37	2 42	1 32	24 19	5 53	12 3	0 10	17 41	1 16	10 52	1 20	11 20	0 43	17 35	1 46	16 37	14 2	17 14	17 33	13 30	0 51	5 7
S 9	6 4	22 36	1 29	2 19	1 39	24 31	5 58	12 17	0 9	17 40	1 16	10 50	1 20	11 19	0 43	17 34	1 46	16 37	14 2	17 14	17 34	13 27	0 52	5 7
S 10	6 27	18 13	0 15	1 54	1 45	24 42	6 2	12 31	0 9	17 39	1 16	10 48	1 21	11 18	0 43	17 34	1 46	16 36	14 3	17 14	17 35	13 24	0 53	5 6
M11	6 50	12 43	1s 2	1 25	1 50	24 53	6 7	12 46	0 8	17 37	1 16	10 45	1 21	11 17	0 43	17 34	1 46	16 36	14 3	17 14	17 36	13 21	0 54	5 6
T 12	7 12	6 29	2 15	0 54	1 53	25 3	6 11	13 0	0 7	17 36	1 17	10 43	1 21	11 16	0 43	17 33	1 46	16 35	14 3	17 14	17 37	13 18	0 56	5 6
W13	7 35	0s 7	3 19	0 20	1 56	25 12	6 15	13 14	0 7	17 35	1 17	10 41	1 21	11 15	0 43	17 33	1 46	16 35	14 3	17 16	17 38	13 15	0 57	5 6
T 14	7 57	6 42	4 10	0s16	1 57	25 20	6 19	13 28	0 6	17 33	1 17	10 39	1 21	11 14	0 43	17 33	1 46	16 34	14 4	17 18	17 39	13 12	0 58	5 6
F 15	8 19	12 52	4 45	0 53	1 58	25 28	6 22	13 42	0 6	17 32	1 17	10 37	1 21	11 13	0 43	17 32	1 46	16 34	14 4	17 21	17 39	13 9	0 59	5 5
S 16	8 42	18 14	5 1	1 32	1 58	25 35	6 25	13 56	0 5	17 30	1 17	10 35	1 22	11 12	0 43	17 32	1 46	16 33	14 4	17 24	17 40	13 6	1 0	5 5
S 17	9 4	22 29	4 58	2 12	1 57	25 41	6 28	14 10	0 4	17 29	1 17	10 33	1 22	11 11	0 44	17 32	1 46	16 33	14 4	17 27	17 41	13 3	1 1	5 5
M18	9 26	25 23	4 39	2 53	1 55	25 46	6 30	14 23	0 4	17 27	1 17	10 31	1 22	11 10	0 44	17 31	1 46	16 32	14 5	17 30	17 42	13 0	1 2	5 5
T 19	9 47	26 48	4 6	3 35	1 53	25 50	6 32	14 37	0 3	17 26	1 17	10 29	1 22	11 9	0 44	17 31	1 46	16 32	14 5	17 32	17 43	12 57	1 3	5 4
W20	10 9	26 46	3 21	4 17	1 50	25 53	6 34	14 50	0 3	17 24	1 17	10 27	1 22	11 8	0 44	17 31	1 46	16 31	14 5	17 33	17 44	12 54	1 4	5 4
T 21	10 30	25 22	2 28	5 0	1 46	25 56	6 35	15 4	0 2	17 22	1 17	10 25	1 22	11 7	0 44	17 30	1 46	16 31	14 6	17 34	17 45	12 51	1 5	5 4
F 22	10 52	22 49	1 29	5 43	1 42	25 57	6 36	15 17	0 1	17 21	1 17	10 23	1 23	11 6	0 44	17 30	1 46	16 30	14 6	17 34	17 45	12 48	1 6	5 3
S 23	11 13	19 19	0 27	6 25	1 38	25 58	6 37	15 30	0 1	17 19	1 17	10 21	1 23	11 6	0 44	17 30	1 46	16 30	14 6	17 34	17 46	12 45	1 7	5 3
S 24	11 34	15 4	0n36	7 8	1 33	25 57	6 37	15 43	0 0	17 17	1 17	10 19	1 23	11 5	0 44	17 29	1 46	16 30	14 7	17 34	17 47	12 42	1 8	5 3
M25	11 54	10 16	1 37	7 51	1 28	25 56	6 36	15 56	0s 0	17 15	1 17	10 17	1 23	11 4	0 44	17 29	1 46	16 29	14 7	17 35	17 48	12 39	1 9	5 3
T 26	12 15	5 4	2 34	8 33	1 23	25 53	6 35	16 9	0 1	17 14	1 17	10 15	1 23	11 3	0 44	17 28	1 46	16 29	14 7	17 36	17 49	12 36	1 10	5 2
W27	12 36	0n22	3 25	9 15	1 17	25 49	6 33	16 22	0 2	17 12	1 17	10 13	1 24	11 2	0 44	17 28	1 46	16 29	14 8	17 37	17 50	12 33	1 11	5 2
T 28	12 56	5 53	4 7	9 57	1 11	25 44	6 31	16 35	0 2	17 10	1 17	10 11	1 24	11 1	0 44	17 28	1 46	16 28	14 8	17 40	17 50	12 30	1 11	5 2
F 29	13 16	11 16	4 38	10 38	1 5	25 37	6 28	16 47	0 3	17 8	1 17	10 10	1 24	11 1	0 44	17 27	1 46	16 28	14 8	17 43	17 51	12 27	1 12	5 1
S 30	13 36	16 17	4 56	11 19	0 59	25 30	6 24	17 0	0 3	17 6	1 17	10 8	1 24	11 0	0 44	17 27	1 46	16 28	14 9	17 46	17 52	12 24	1 13	5 1
S 31	13s55	20n40	4n59	11s59	0n53	25s21	6s19	17s12	0s 4	17n 4	1s17	10n 6	1n24	10n59	0n44	17n27	1s46	16n27	14n 9	17s50	17s53	12s21	1s14	5n 1

Julian Day Number = 2529614.5, Delta T = 177.06 sec
Ecliptic obliquity = 23°24'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'39, Lahiri = 26°50'39

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

NOVEMBER 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 4	8♏15'23	26♉55	5♏36	25°R33	18♏32	22°R 8	7♍26	3♍17	25°R41	21♍14	9°R23	9♒20	23♒55	15°R 5	M 1
T 2	2 44 1	9°15'16	10♊24	7°16	25♏10	19°14	22♉ 0	7°31	3°19	25♉40	21°16	9♒12	9°17	24° 2	15♓ 4	T 2
W 3	2 47 57	10°15'12	24° 3	8°55	24°44	19°56	21°52	7°36	3°21	25°38	21°17	9° 4	9°14	24° 9	15° 2	W 3
T 4	2 51 54	11°15'09	7♋50	10°33	24°17	20°38	21°44	7°41	3°23	25°36	21°19	8°59	9°11	24°15	15° 1	T 4
F 5	2 55 50	12°15'08	21°43	12°12	23°48	21°19	21°36	7°46	3°25	25°35	21°20	8°56	9° 8	24°22	15° 0	F 5
S 6	2 59 47	13°15'10	5♌42	13°49	23°17	22° 1	21°28	7°50	3°27	25°33	21°22	8°56	9° 5	24°29	14°59	S 6
S 7	3 3 43	14°15'14	19°45	15°27	22°45	22°43	21°20	7°55	3°29	25°31	21°23	8°56	9° 1	24°35	14°58	S 7
M 8	3 7 40	15°15'20	3♍54	17° 4	22°11	23°25	21°12	7°59	3°30	25°30	21°25	8°55	8°58	24°42	14°57	M 8
T 9	3 11 37	16°15'27	18° 5	18°40	21°37	24° 7	21° 4	8° 4	3°32	25°28	21°26	8°52	8°55	24°49	14°56	T 9
W10	3 15 33	17°15'37	2♎18	20°16	21° 2	24°50	20°56	8° 8	3°34	25°26	21°28	8°46	8°52	24°55	14°55	W10
T 11	3 19 30	18°15'49	16°29	21°52	20°26	25°32	20°48	8°12	3°35	25°25	21°29	8°38	8°49	25° 2	14°54	T 11
F 12	3 23 26	19°16'03	0♏34	23°27	19°49	26°14	20°40	8°16	3°37	25°23	21°30	8°27	8°46	25° 9	14°53	F 12
S 13	3 27 23	20°16'19	14°27	25° 2	19°13	26°56	20°32	8°20	3°38	25°21	21°32	8°14	8°42	25°15	14°52	S 13
S 14	3 31 19	21°16'37	28° 5	26°36	18°36	27°39	20°23	8°24	3°40	25°20	21°33	8° 2	8°39	25°22	14°52	S 14
M15	3 35 16	22°16'56	11♐24	28°10	18° 1	28°21	20°15	8°28	3°41	25°18	21°34	7°50	8°36	25°29	14°51	M15
T 16	3 39 12	23°17'17	24°22	29°44	17°25	29° 4	20° 7	8°31	3°43	25°16	21°35	7°41	8°33	25°35	14°50	T 16
W17	3 43 9	24°17'40	7♑ 0	1♐18	16°51	29°46	19°59	8°35	3°44	25°15	21°37	7°35	8°30	25°42	14°50	W17
T 18	3 47 6	25°18'04	19°19	2°51	16°17	0♐29	19°51	8°39	3°45	25°13	21°38	7°31	8°26	25°48	14°49	T 18
F 19	3 51 2	26°18'29	1♒23	4°24	15°45	1°11	19°43	8°42	3°46	25°11	21°39	7°29	8°23	25°55	14°49	F 19
S 20	3 54 59	27°18'56	13°17	5°57	15°15	1°54	19°35	8°45	3°47	25°10	21°40	7°D29	8°20	26° 2	14°48	S 20
S 21	3 58 55	28°19'24	25° 6	7°29	14°46	2°37	19°27	8°49	3°48	25° 8	21°41	7°R29	8°17	26° 8	14°48	S 21
M22	4 2 52	29°19'53	6♓55	9° 2	14°18	3°20	19°19	8°52	3°49	25° 6	21°42	7°29	8°14	26°15	14°48	M22
T 23	4 6 48	0♐20'24	18°49	10°34	13°53	4° 2	19°11	8°55	3°50	25° 5	21°43	7°27	8°11	26°22	14°48	T 23
W24	4 10 45	1°20'56	0♈54	12° 5	13°30	4°45	19° 3	8°58	3°51	25° 3	21°44	7°23	8° 7	26°28	14°48	W24
T 25	4 14 41	2°21'29	13°15	13°37	13° 9	5°28	18°55	9° 0	3°52	25° 1	21°45	7°17	8° 4	26°35	14°48	T 25
F 26	4 18 38	3°22'03	25°54	15° 8	12°51	6°11	18°48	9° 3	3°53	24°59	21°46	7° 8	8° 1	26°42	14°D48	F 26
S 27	4 22 35	4°22'39	8♉53	16°39	12°35	6°54	18°40	9° 6	3°54	24°58	21°47	6°57	7°58	26°48	14°48	S 27
S 28	4 26 31	5°23'16	22°13	18°10	12°21	7°37	18°33	9° 8	3°54	24°56	21°48	6°46	7°55	26°55	14°48	S 28
M29	4 30 28	6°23'54	5♊52	19°41	12°10	8°21	18°25	9°11	3°55	24°55	21°49	6°35	7°52	27° 2	14°48	M29
T 30	4 34 24	7♐24'34	19♊46	21♐11	12♏ 1	9♐ 4	18♉18	9♍13	3♍56	24♉53	21♍50	6♒27	7♒48	27♒ 8	14♓48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s15	24n 5	4n46	12s39	0n46	25s11	6s14	17s24	0s 5	17n 2	1s17	10n 5	1n25	10n58	0n44	17n26	1s46	16n27	14n10	17s53	17s54	12s18	1s15	5n 1
T 2	14 34	26 14	4 17	13 17	0 40	24 59	6 9	17 36	0 5	17 0	1 17	10 3	1 25	10 58	0 44	17 26	1 46	16 27	14 10	17 56	17 55	12 15	1 16	5 0
W 3	14 53	26 50	3 33	13 56	0 33	24 47	6 2	17 48	0 6	16 58	1 17	10 1	1 25	10 57	0 44	17 25	1 47	16 26	14 10	17 58	17 56	12 12	1 16	5 0
T 4	15 11	25 47	2 36	14 33	0 27	24 33	5 55	18 0	0 6	16 56	1 17	10 0	1 25	10 56	0 44	17 25	1 47	16 26	14 11	18 0	17 56	12 9	1 17	5 0
F 5	15 30	23 8	1 30	15 10	0 20	24 18	5 47	18 11	0 7	16 54	1 17	9 58	1 25	10 56	0 44	17 25	1 47	16 26	14 11	18 0	17 57	12 6	1 18	4 59
S 6	15 48	19 6	0 17	15 46	0 13	24 1	5 38	18 23	0 8	16 52	1 17	9 57	1 26	10 55	0 44	17 24	1 47	16 26	14 11	18 0	17 58	12 3	1 19	4 59
S 7	16 6	13 58	0s57	16 21	0 6	23 44	5 28	18 34	0 8	16 50	1 17	9 55	1 26	10 55	0 44	17 24	1 47	16 25	14 12	18 0	17 59	12 0	1 19	4 59
M 8	16 24	8 5	2 8	16 55	0s 0	23 25	5 18	18 45	0 9	16 48	1 17	9 54	1 26	10 54	0 44	17 23	1 47	16 25	14 12	18 1	18 0	11 57	1 20	4 58
T 9	16 41	1 46	3 11	17 28	0 7	23 5	5 7	18 56	0 9	16 46	1 17	9 52	1 26	10 53	0 44	17 23	1 47	16 25	14 13	18 1	18 1	11 54	1 21	4 58
W10	16 58	4s38	4 3	18 1	0 14	22 44	4 55	19 7	0 10	16 44	1 17	9 51	1 26	10 53	0 44	17 23	1 47	16 25	14 13	18 3	18 1	11 51	1 21	4 58
T 11	17 15	10 46	4 39	18 32	0 21	22 23	4 43	19 18	0 11	16 42	1 17	9 50	1 27	10 52	0 44	17 22	1 47	16 25	14 14	18 5	18 2	11 48	1 22	4 57
F 12	17 31	16 18	4 58	19 3	0 27	22 1	4 30	19 28	0 11	16 40	1 17	9 48	1 27	10 52	0 45	17 22	1 47	16 25	14 14	18 8	18 3	11 45	1 23	4 57
S 13	17 48	20 55	4 59	19 33	0 34	21 38	4 17	19 39	0 12	16 38	1 16	9 47	1 27	10 51	0 45	17 21	1 47	16 24	14 14	18 11	18 4	11 42	1 23	4 57
S 14	18 4	24 18	4 43	20 2	0 40	21 14	4 3	19 49	0 12	16 36	1 16	9 46	1 27	10 51	0 45	17 21	1 47	16 24	14 15	18 14	18 5	11 39	1 24	4 56
M15	18 19	26 16	4 11	20 29	0 47	20 50	3 49	19 59	0 13	16 34	1 16	9 44	1 28	10 50	0 45	17 21	1 47	16 24	14 15	18 17	18 6	11 36	1 24	4 56
T 16	18 34	26 45	3 28	20 56	0 53	20 26	3 34	20 9	0 14	16 32	1 16	9 43	1 28	10 50	0 45	17 20	1 47	16 24	14 16	18 20	18 6	11 33	1 25	4 56
W17	18 49	25 48	2 34	21 22	0 59	20 2	3 19	20 19	0 14	16 30	1 16	9 42	1 28	10 49	0 45	17 20	1 47	16 24	14 16	18 21	18 7	11 30	1 25	4 55
T 18	19 4	23 35	1 35	21 46	1 5	19 38	3 4	20 28	0 15	16 28	1 16	9 41	1 28	10 49	0 45	17 19	1 47	16 24	14 17	18 22	18 8	11 27	1 26	4 55
F 19	19 18	20 21	0 32	22 10	1 11	19 14	2 49	20 38	0 15	16 26	1 16	9 40	1 28	10 49	0 45	17 19	1 47	16 24	14 17	18 23	18 9	11 24	1 26	4 55
S 20	19 32	16 19	0n31	22 32	1 17	18 50	2 33	20 47	0 16	16 24	1 16	9 39	1 29	10 48	0 45	17 19	1 47	16 24	14 18	18 23	18 10	11 21	1 27	4 54
S 21	19 46	11 41	1 32	22 54	1 23	18 27	2 18	20 56	0 17	16 22	1 15	9 38	1 29	10 48	0 45	17 18	1 47	16 24	14 18	18 23	18 10	11 18	1 27	4 54
M22	19 59	6 38	2 30	23 14	1 28	18 4	2 2	21 5	0 17	16 20	1 15	9 37	1 29	10 48	0 45	17 18	1 47	16 24	14 18	18 23	18 11	11 15	1 28	4 54
T 23	20 12	1 20	3 22	23 33	1 33	17 42	1 47	21 13	0 18	16 18	1 15	9 36	1 29	10 47	0 45	17 17	1 47	16 24	14 19	18 23	18 12	11 12	1 28	4 53
W24	20 24	4n 6	4 5	23 51	1 38	17 20	1 32	21 22	0 18	16 16	1 15	9 35	1 30	10 47	0 45	17 17	1 47	16 24	14 19	18 24	18 13	11 9	1 28	4 53
T 25	20 37	9 29	4 38	24 7	1 43	16 59	1 17	21 30	0 19	16 14	1 15	9 34	1 30	10 47	0 45	17 17	1 47	16 24	14 20	18 26	18 14	11 6	1 29	4 53
F 26	20 48	14 37	4 58	24 23	1 48	16 39	1 2	21 38	0 19	16 12	1 15	9 33	1 30	10 46	0 45	17 16	1 47	16 24	14 20	18 28	18 15	11 3	1 29	4 52
S 27	21 0	19 14	5 3	24 37	1 53	16 21	0 47	21 46	0 20	16 10	1 14	9 33	1 30	10 46	0 45	17 16	1 47	16 24	14 21	18 31	18 15	11 0	1 29	4 52
S 28	21 11	23 1	4 53	24 50	1 57	16 3	0 33	21 54	0 21	16 8	1 14	9 32	1 31	10 46	0 45	17 15	1 47	16 24	14 21	18 34	18 16	10 57	1 30	4 52
M29	21 21	25 37	4 26	25 1	2 1	15 46	0 19	22 1	0 21	16 6	1 14	9 31	1 31	10 46	0 45	17 15	1 46	16 24	14 22	18 36	18 17	10 54	1 30	4 51
T 30	21s31	26n42	3n42	25s11	2s 4	15s30	0s 5	22s 9	0s22	16n 4	1s14	9n31	1n31	10n46	0n45	17n15	1s46	16n25	14n22	18s39	18s18	10s51	1s30	4n51

Julian Day Number = 2529645.5, Delta T = 177.15 sec
Ecliptic obliquity = 23°24'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'43, Lahiri = 26°50'44

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ASTRODIENST EPHEMERIS for the year 2213
geocentric

DECEMBER 2213 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 21	8♐25'15	3♋52	22♐41	11°R55	9♐47	18°R11	9♍15	3♍56	24°R51	21♍50	6°R20	7♒45	27♒15	14♓48	W 1
T 2	4 42 17	9°25'58	18° 4	24°11	11♏51	10°30	18♉ 4	9°17	3°57	24♉50	21°51	6♒16	7°42	27°22	14°49	T 2
F 3	4 46 14	10°26'42	2♌19	25°40	11°D49	11°14	17°57	9°19	3°57	24°48	21°52	6°D15	7°39	27°28	14°49	F 3
S 4	4 50 11	11°27'27	16°34	27° 9	11°51	11°57	17°50	9°21	3°57	24°46	21°53	6°15	7°36	27°35	14°50	S 4
S 5	4 54 7	12°28'14	0♍45	28°37	11°54	12°41	17°43	9°23	3°58	24°45	21°53	6°16	7°32	27°42	14°50	S 5
M 6	4 58 4	13°29'02	14°52	0♎ 5	12° 0	13°24	17°36	9°25	3°58	24°43	21°54	6°R16	7°29	27°48	14°51	M 6
T 7	5 2 0	14°29'52	28°53	1°32	12° 8	14° 8	17°30	9°26	3°58	24°42	21°55	6°15	7°26	27°55	14°51	T 7
W 8	5 5 57	15°30'43	12♎47	2°58	12°19	14°51	17°23	9°28	3°58	24°40	21°55	6°12	7°23	28° 2	14°52	W 8
T 9	5 9 53	16°31'36	26°34	4°24	12°32	15°35	17°17	9°29	3°58	24°39	21°56	6° 7	7°20	28° 8	14°53	T 9
F 10	5 13 50	17°32'30	10♏11	5°49	12°47	16°19	17°11	9°30	3°R58	24°37	21°56	5°59	7°17	28°15	14°54	F 10
S 11	5 17 46	18°33'25	23°37	7°12	13° 4	17° 2	17° 5	9°32	3°58	24°35	21°57	5°51	7°13	28°22	14°54	S 11
S 12	5 21 43	19°34'22	6♐51	8°34	13°23	17°46	17° 0	9°33	3°58	24°34	21°57	5°42	7°10	28°28	14°55	S 12
M13	5 25 40	20°35'19	19°49	9°55	13°44	18°30	16°54	9°34	3°58	24°32	21°57	5°34	7° 7	28°35	14°56	M13
T 14	5 29 36	21°36'18	2♑32	11°13	14° 6	19°14	16°49	9°34	3°58	24°31	21°58	5°28	7° 4	28°41	14°57	T 14
W15	5 33 33	22°37'17	15° 0	12°30	14°31	19°58	16°43	9°35	3°58	24°30	21°58	5°24	7° 1	28°48	14°58	W15
T 16	5 37 29	23°38'17	27°14	13°44	14°58	20°42	16°38	9°36	3°57	24°28	21°59	5°21	6°58	28°55	15° 0	T 16
F 17	5 41 26	24°39'18	9♒15	14°55	15°26	21°26	16°33	9°36	3°57	24°27	21°59	5°D21	6°54	29° 1	15° 1	F 17
S 18	5 45 22	25°40'19	21° 8	16° 3	15°55	22°10	16°29	9°36	3°56	24°25	21°59	5°22	6°51	29° 8	15° 2	S 18
S 19	5 49 19	26°41'21	2♓56	17° 7	16°27	22°55	16°24	9°37	3°56	24°24	21°59	5°24	6°48	29°15	15° 3	S 19
M20	5 53 15	27°42'23	14°44	18° 6	17° 0	23°39	16°20	9°37	3°55	24°23	21°59	5°26	6°45	29°21	15° 5	M20
T 21	5 57 12	28°43'25	26°37	19° 1	17°34	24°23	16°15	9°R37	3°55	24°21	22° 0	5°R26	6°42	29°28	15° 6	T 21
W22	6 1 9	29°44'28	8♈41	19°49	18°10	25° 7	16°11	9°37	3°54	24°20	22° 0	5°26	6°38	29°35	15° 8	W22
T 23	6 5 5	0♑45'32	21° 0	20°31	18°47	25°52	16° 8	9°36	3°53	24°19	22° 0	5°24	6°35	29°41	15° 9	T 23
F 24	6 9 2	1°46'35	3♉39	21° 5	19°25	26°36	16° 4	9°36	3°53	24°17	22° 0	5°20	6°32	29°48	15°11	F 24
S 25	6 12 58	2°47'39	16°41	21°30	20° 4	27°21	16° 1	9°36	3°52	24°16	22°R 0	5°16	6°29	29°55	15°13	S 25
S 26	6 16 55	3°48'44	0♊ 7	21°47	20°45	28° 5	15°57	9°35	3°51	24°15	22° 0	5°10	6°26	0♓ 1	15°14	S 26
M27	6 20 51	4°49'48	13°58	21°R53	21°27	28°50	15°54	9°35	3°50	24°14	22° 0	5° 5	6°23	0° 8	15°16	M27
T 28	6 24 48	5°50'54	28°10	21°48	22°10	29°34	15°52	9°34	3°49	24°12	22° 0	5° 1	6°19	0°15	15°18	T 28
W29	6 28 44	6°51'59	12♋40	21°32	22°54	0♑19	15°49	9°33	3°48	24°11	22° 0	4°58	6°16	0°21	15°20	W29
T 30	6 32 41	7°53'05	27°19	21° 4	23°40	1° 4	15°47	9°32	3°47	24°10	21°59	4°57	6°13	0°28	15°22	T 30
F 31	6 36 38	8♑54'11	12♌ 3	20♑24	24♏26	1♑48	15♉44	9♍31	3♍46	24♉ 9	21♍59	4°D57	6♒10	0♓35	15♓24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s41	26n 6	2n44	25s20	2s 8	15s16	0n 8	22s16	0s22	16n 3	1s14	9n30	1n31	10n46	0n45	17n14	1s46	16n25	14n23	18s40	18s19	10s48	1s30	4n51
T 2	21 50	23 47	1 36	25 28	2 11	15 2	0 21	22 23	0 23	16 1	1 14	9 29	1 31	10 45	0 45	17 14	1 46	16 25	14 23	18 41	18 19	10 45	1 31	4 50
F 3	21 59	19 58	0 21	25 34	2 14	14 50	0 34	22 29	0 24	15 59	1 13	9 29	1 32	10 45	0 45	17 14	1 46	16 25	14 24	18 41	18 20	10 42	1 31	4 50
S 4	22 8	14 59	0s55	25 39	2 16	14 39	0 46	22 36	0 24	15 57	1 13	9 28	1 32	10 45	0 45	17 13	1 46	16 25	14 24	18 41	18 21	10 39	1 31	4 50
S 5	22 16	9 12	2 8	25 43	2 18	14 29	0 57	22 42	0 25	15 56	1 13	9 28	1 32	10 45	0 46	17 13	1 46	16 25	14 25	18 41	18 22	10 36	1 31	4 49
M 6	22 24	3 0	3 12	25 45	2 20	14 20	1 8	22 48	0 25	15 54	1 13	9 28	1 32	10 45	0 46	17 12	1 46	16 26	14 25	18 41	18 23	10 32	1 31	4 49
T 7	22 31	3s18	4 5	25 45	2 21	14 12	1 19	22 54	0 26	15 53	1 12	9 27	1 33	10 45	0 46	17 12	1 46	16 26	14 26	18 41	18 24	10 29	1 31	4 49
W 8	22 38	9 22	4 42	25 45	2 22	14 6	1 30	22 59	0 26	15 51	1 12	9 27	1 33	10 45	0 46	17 12	1 46	16 26	14 26	18 42	18 24	10 26	1 31	4 48
T 9	22 44	14 56	5 3	25 43	2 22	14 0	1 40	23 5	0 27	15 49	1 12	9 27	1 33	10 45	0 46	17 11	1 46	16 26	14 27	18 43	18 25	10 23	1 31	4 48
F 10	22 50	19 42	5 6	25 39	2 22	13 55	1 49	23 10	0 28	15 48	1 12	9 26	1 33	10 45	0 46	17 11	1 46	16 27	14 27	18 45	18 26	10 20	1 31	4 48
S 11	22 55	23 23	4 53	25 34	2 21	13 52	1 58	23 15	0 28	15 47	1 12	9 26	1 34	10 45	0 46	17 11	1 46	16 27	14 28	18 47	18 27	10 17	1 31	4 47
S 12	23 0	25 45	4 24	25 28	2 20	13 49	2 7	23 20	0 29	15 45	1 11	9 26	1 34	10 45	0 46	17 10	1 46	16 27	14 28	18 49	18 28	10 14	1 31	4 47
M13	23 5	26 42	3 41	25 20	2 18	13 48	2 15	23 24	0 29	15 44	1 11	9 26	1 34	10 45	0 46	17 10	1 46	16 27	14 29	18 51	18 28	10 11	1 31	4 47
T 14	23 9	26 12	2 48	25 11	2 15	13 47	2 23	23 28	0 30	15 43	1 11	9 26	1 34	10 45	0 46	17 10	1 46	16 28	14 29	18 53	18 29	10 8	1 31	4 46
W15	23 12	24 22	1 48	25 1	2 12	13 47	2 30	23 32	0 30	15 41	1 11	9 26	1 35	10 46	0 46	17 9	1 46	16 28	14 30	18 54	18 30	10 5	1 31	4 46
T 16	23 16	21 25	0 44	24 49	2 7	13 48	2 37	23 36	0 31	15 40	1 10	9 26	1 35	10 46	0 46	17 9	1 46	16 28	14 30	18 55	18 31	10 2	1 31	4 46
F 17	23 18	17 35	0n21	24 36	2 2	13 50	2 44	23 40	0 31	15 39	1 10	9 26	1 35	10 46	0 46	17 9	1 46	16 29	14 31	18 55	18 32	9 59	1 31	4 45
S 18	23 21	13 6	1 25	24 22	1 56	13 52	2 50	23 43	0 32	15 38	1 10	9 26	1 35	10 46	0 46	17 8	1 46	16 29	14 31	18 54	18 32	9 56	1 30	4 45
S 19	23 22	8 10	2 25	24 8	1 49	13 55	2 56	23 46	0 33	15 37	1 9	9 26	1 36	10 46	0 46	17 8	1 46	16 30	14 32	18 54	18 33	9 53	1 30	4 45
M20	23 24	2 57	3 18	23 52	1 41	13 59	3 2	23 49	0 33	15 36	1 9	9 26	1 36	10 47	0 46	17 8	1 46	16 30	14 32	18 54	18 34	9 50	1 30	4 44
T 21	23 24	2n23	4 4	23 35	1 32	14 3	3 7	23 51	0 34	15 35	1 9	9 26	1 36	10 47	0 46	17 8	1 46	16 30	14 33	18 53	18 35	9 46	1 30	4 44
W22	23 25	7 43	4 39	23 18	1 22	14 9	3 12	23 54	0 34	15 34	1 9	9 27	1 36	10 47	0 46	17 7	1 46	16 31	14 34	18 53	18 36	9 43	1 29	4 44
T 23	23 25	12 52	5 3	23 1	1 11	14 14	3 17	23 56	0 35	15 33	1 8	9 27	1 37	10 47	0 46	17 7	1 46	16 31	14 34	18 54	18 36	9 40	1 29	4 43
F 24	23 24	17 37	5 12	22 43	0 58	14 20	3 21	23 57	0 35	15 32	1 8	9 27	1 37	10 48	0 46	17 7	1 46	16 32	14 35	18 55	18 37	9 37	1 29	4 43
S 25	23 23	21 41	5 6	22 26	0 44	14 27	3 25	23 59	0 36	15 32	1 8	9 28	1 37	10 48	0 46	17 7	1 46	16 32	14 35	18 56	18 38	9 34	1 28	4 43
S 26	23 21	24 46	4 44	22 8	0 29	14 34	3 28	24 0	0 36	15 31	1 8	9 28	1 37	10 48	0 46	17 6	1 46	16 33	14 36	18 57	18 39	9 31	1 28	4 42
M27	23 19	26 29	4 4	21 51	0 13	14 42	3 32	24 1	0 37	15 30	1 7	9 29	1 38	10 49	0 46	17 6	1 46	16 33	14 36	18 58	18 39	9 28	1 28	4 42
T 28	23 17	26 32	3 8	21 35	0n 4	14 50	3 35	24 2	0 38	15 30	1 7	9 29	1 38	10 49	0 47	17 6	1 46	16 34	14 37	18 59	18 40	9 25	1 27	4 42
W29	23 14	24 48	1 59	21 19	0 23	14 58	3 38	24 3	0 38	15 29	1 7	9 30	1 38	10 50	0 47	17 6	1 46	16 34	14 37	19 0	18 41	9 22	1 27	4 41
T 30	23 11	21 21	0 42	21 5	0 42	15 7	3 40	24 3	0 39	15 29	1 6	9 30	1 38	10 50	0 47	17 5	1 46	16 35	14 38	19 1	18 42	9 19	1 26	4 41
F 31	23s 7	16n32	0s39	20s51	1n 1	15s16	3n42	24s 3	0s39	15n29	1s 6	9n31	1n39	10n50	0n47	17n 5	1s45	16n35	14n38	19s 1	18s43	9s16	1s26	4n41

Julian Day Number = 2529675.5, Delta T = 177.23 sec
Ecliptic obliquity = 23°24'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'47, Lahiri = 26°50'48

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

JANUARY 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 34	9♉55'18	26♌43	19°R33	25♏13	2♉33	15°R42	9°R30	3°R45	24°R 8	21°R59	4♒58	6♒ 7	0♓41	15♓26	S 1
S 2	6 44 31	10°56'25	11♍15	18♉31	26° 1	3°18	15♉41	9♍28	3♍43	24♉ 7	21♍59	4°59	6° 4	0°48	15°28	S 2
M 3	6 48 27	11°57'32	25°35	17°22	26°50	4° 3	15°39	9°27	3°42	24° 6	21°58	5° 1	6° 0	0°55	15°30	M 3
T 4	6 52 24	12°58'40	9♎40	16° 5	27°40	4°48	15°38	9°25	3°41	24° 5	21°58	5°R 1	5°57	1° 1	15°32	T 4
W 5	6 56 20	13°59'48	23°29	14°45	28°30	5°33	15°36	9°24	3°39	24° 4	21°58	5° 1	5°54	1° 8	15°34	W 5
T 6	7 0 17	15° 0'57	7♏ 2	13°23	29°22	6°18	15°35	9°22	3°38	24° 3	21°57	5° 0	5°51	1°15	15°36	T 6
F 7	7 4 14	16° 2'07	20°20	12° 3	0♐14	7° 3	15°35	9°20	3°37	24° 2	21°57	4°58	5°48	1°21	15°39	F 7
S 8	7 8 10	17° 3'16	3♐23	10°47	1° 7	7°48	15°34	9°18	3°35	24° 1	21°57	4°55	5°44	1°28	15°41	S 8
S 9	7 12 7	18° 4'26	16°13	9°36	2° 0	8°33	15°34	9°16	3°34	24° 0	21°56	4°52	5°41	1°35	15°43	S 9
M10	7 16 3	19° 5'36	28°49	8°33	2°55	9°18	15°D34	9°14	3°32	24° 0	21°56	4°50	5°38	1°41	15°46	M10
T 11	7 20 0	20° 6'46	11♑14	7°39	3°49	10° 4	15°34	9°12	3°30	23°59	21°55	4°48	5°35	1°48	15°48	T 11
W12	7 23 56	21° 7'55	23°28	6°55	4°45	10°49	15°34	9° 9	3°29	23°58	21°54	4°47	5°32	1°55	15°51	W12
T 13	7 27 53	22° 9'05	5♒32	6°21	5°41	11°34	15°34	9° 7	3°27	23°57	21°54	4°D46	5°29	2° 1	15°53	T 13
F 14	7 31 49	23°10'14	17°28	5°57	6°37	12°19	15°35	9° 5	3°25	23°57	21°53	4°47	5°25	2° 8	15°56	F 14
S 15	7 35 46	24°11'23	29°18	5°42	7°35	13° 5	15°36	9° 2	3°23	23°56	21°53	4°48	5°22	2°15	15°59	S 15
S 16	7 39 43	25°12'32	11♓ 6	5°D37	8°32	13°50	15°37	8°59	3°21	23°55	21°52	4°49	5°19	2°21	16° 1	S 16
M17	7 43 39	26°13'39	22°54	5°40	9°30	14°36	15°38	8°56	3°19	23°55	21°51	4°50	5°16	2°28	16° 4	M17
T 18	7 47 36	27°14'47	4♈47	5°52	10°29	15°21	15°40	8°53	3°18	23°54	21°50	4°51	5°13	2°35	16° 7	T 18
W19	7 51 32	28°15'53	16°49	6°11	11°28	16° 7	15°42	8°50	3°16	23°54	21°50	4°51	5°10	2°41	16°10	W19
T 20	7 55 29	29°16'59	29° 4	6°36	12°28	16°52	15°43	8°47	3°14	23°53	21°49	4°R51	5° 6	2°48	16°13	T 20
F 21	7 59 25	0♒18'05	11♉38	7° 8	13°28	17°38	15°46	8°44	3°12	23°53	21°48	4°51	5° 3	2°55	16°15	F 21
S 22	8 3 22	1°19'09	24°34	7°46	14°28	18°24	15°48	8°41	3° 9	23°52	21°47	4°51	5° 0	3° 1	16°18	S 22
S 23	8 7 18	2°20'13	7♊55	8°28	15°29	19° 9	15°50	8°37	3° 7	23°52	21°46	4°50	4°57	3° 8	16°21	S 23
M24	8 11 15	3°21'16	21°43	9°15	16°30	19°55	15°53	8°34	3° 5	23°51	21°45	4°50	4°54	3°15	16°24	M24
T 25	8 15 12	4°22'18	5♋58	10° 6	17°32	20°41	15°56	8°31	3° 3	23°51	21°44	4°D50	4°50	3°21	16°27	T 25
W26	8 19 8	5°23'19	20°36	11° 0	18°34	21°27	15°59	8°27	3° 1	23°51	21°43	4°50	4°47	3°28	16°30	W26
T 27	8 23 5	6°24'20	5♌32	11°58	19°36	22°13	16° 3	8°23	2°59	23°50	21°42	4°R50	4°44	3°35	16°34	T 27
F 28	8 27 1	7°25'20	20°38	12°59	20°39	22°59	16° 6	8°20	2°56	23°50	21°41	4°50	4°41	3°41	16°37	F 28
S 29	8 30 58	8°26'19	5♍44	14° 3	21°42	23°44	16°10	8°16	2°54	23°50	21°40	4°50	4°38	3°48	16°40	S 29
S 30	8 34 54	9°27'17	20°41	15° 9	22°45	24°30	16°14	8°12	2°52	23°50	21°39	4°49	4°35	3°55	16°43	S 30
M31	8 38 51	10♒28'15	5♎23	16♉17	23♐49	25♉16	16♉18	8♍ 8	2♍49	23♉50	21♍38	4♒49	4♒31	4♓ 1	16♓46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	10n45	1s57	20s39	1n21	15s25	3n44	24s 3	0s40	15n28	1s 6	9n32	1n39	10n51	0n47	17n 5	1s45	16n36	14n39	19s 0	18s43	9s13	1s25	4n40
S 2	22 58	4 27	3 7	20 29	1 40	15 34	3 46	24 2	0 40	15 28	1 6	9 32	1 39	10 51	0 47	17 5	1 45	16 36	14 39	19 0	18 44	9 9	1 25	4 40
M 3	22 53	1s59	4 4	20 19	1 59	15 44	3 48	24 2	0 41	15 28	1 5	9 33	1 39	10 52	0 47	17 4	1 45	16 37	14 40	19 0	18 45	9 6	1 24	4 40
T 4	22 47	8 12	4 45	20 11	2 16	15 54	3 49	24 1	0 41	15 28	1 5	9 34	1 40	10 52	0 47	17 4	1 45	16 37	14 40	18 59	18 46	9 3	1 24	4 40
W 5	22 41	13 54	5 9	20 5	2 32	16 4	3 50	24 0	0 42	15 28	1 5	9 35	1 40	10 53	0 47	17 4	1 45	16 38	14 41	18 59	18 47	9 0	1 23	4 39
T 6	22 34	18 48	5 15	20 0	2 46	16 14	3 51	23 58	0 42	15 28	1 4	9 36	1 40	10 54	0 47	17 4	1 45	16 39	14 41	19 0	18 47	8 57	1 23	4 39
F 7	22 27	22 42	5 4	19 56	2 57	16 24	3 51	23 56	0 43	15 28	1 4	9 37	1 40	10 54	0 47	17 4	1 45	16 39	14 42	19 0	18 48	8 54	1 22	4 39
S 8	22 20	25 21	4 38	19 53	3 6	16 35	3 52	23 54	0 43	15 28	1 4	9 37	1 41	10 55	0 47	17 4	1 45	16 40	14 42	19 1	18 49	8 51	1 21	4 38
S 9	22 12	26 38	3 57	19 52	3 12	16 45	3 52	23 52	0 44	15 28	1 3	9 38	1 41	10 55	0 47	17 3	1 45	16 40	14 43	19 2	18 50	8 48	1 21	4 38
M10	22 3	26 31	3 6	19 53	3 16	16 55	3 52	23 49	0 44	15 28	1 3	9 39	1 41	10 56	0 47	17 3	1 45	16 41	14 43	19 2	18 50	8 45	1 20	4 38
T 11	21 54	25 3	2 7	19 55	3 17	17 6	3 52	23 47	0 45	15 29	1 3	9 41	1 41	10 57	0 47	17 3	1 45	16 42	14 44	19 3	18 51	8 42	1 19	4 38
W12	21 45	22 24	1 2	19 58	3 17	17 16	3 51	23 44	0 45	15 29	1 3	9 42	1 41	10 57	0 47	17 3	1 45	16 42	14 44	19 3	18 52	8 39	1 19	4 37
T 13	21 36	18 48	0n 4	20 2	3 14	17 26	3 51	23 40	0 46	15 29	1 2	9 43	1 42	10 58	0 47	17 3	1 45	16 43	14 44	19 3	18 53	8 35	1 18	4 37
F 14	21 26	14 29	1 10	20 7	3 10	17 36	3 50	23 37	0 46	15 30	1 2	9 44	1 42	10 59	0 47	17 3	1 45	16 44	14 45	19 3	18 54	8 32	1 17	4 37
S 15	21 15	9 39	2 12	20 13	3 5	17 47	3 49	23 33	0 47	15 30	1 2	9 45	1 42	10 59	0 47	17 3	1 45	16 44	14 45	19 3	18 54	8 29	1 16	4 37
S 16	21 4	4 29	3 8	20 20	2 58	17 57	3 48	23 29	0 47	15 31	1 1	9 46	1 42	11 0	0 47	17 2	1 45	16 45	14 46	19 2	18 55	8 26	1 16	4 36
M17	20 53	0n49	3 57	20 27	2 50	18 6	3 47	23 24	0 48	15 32	1 1	9 48	1 43	11 1	0 47	17 2	1 45	16 46	14 46	19 2	18 56	8 23	1 15	4 36
T 18	20 41	6 7	4 35	20 35	2 42	18 16	3 46	23 20	0 48	15 32	1 1	9 49	1 43	11 1	0 47	17 2	1 45	16 47	14 47	19 2	18 57	8 20	1 14	4 36
W19	20 29	11 15	5 2	20 43	2 33	18 26	3 44	23 15	0 49	15 33	1 1	9 50	1 43	11 2	0 47	17 2	1 44	16 47	14 47	19 2	18 57	8 17	1 13	4 36
T 20	20 17	16 3	5 16	20 51	2 24	18 35	3 43	23 10	0 49	15 34	1 0	9 52	1 43	11 3	0 47	17 2	1 44	16 48	14 48	19 2	18 58	8 14	1 12	4 35
F 21	20 4	20 18	5 16	20 59	2 14	18 44	3 41	23 4	0 50	15 35	1 0	9 53	1 43	11 4	0 47	17 2	1 44	16 49	14 48	19 2	18 59	8 11	1 11	4 35
S 22	19 51	23 43	4 59	21 7	2 5	18 53	3 39	22 59	0 50	15 36	1 0	9 54	1 44	11 4	0 47	17 2	1 44	16 49	14 49	19 2	19 0	8 7	1 10	4 35
S 23	19 37	25 59	4 27	21 14	1 55	19 2	3 37	22 53	0 51	15 37	0 59	9 56	1 44	11 5	0 47	17 2	1 44	16 50	14 49	19 2	19 0	8 4	1 10	4 35
M24	19 23	26 46	3 38	21 21	1 45	19 10	3 35	22 47	0 51	15 38	0 59	9 57	1 44	11 6	0 47	17 2	1 44	16 51	14 49	19 2	19 1	8 1	1 9	4 34
T 25	19 9	25 50	2 34	21 28	1 34	19 18	3 33	22 40	0 52	15 39	0 59	9 59	1 44	11 7	0 47	17 2	1 44	16 52	14 50	19 2	19 2	7 58	1 8	4 34
W26	18 54	23 8	1 18	21 33	1 24	19 26	3 30	22 34	0 52	15 40	0 59	10 0	1 44	11 8	0 48	17 2	1 44	16 52	14 50	19 2	19 3	7 55	1 7	4 34
T 27	18 39	18 48	0s 4	21 38	1 14	19 33	3 28	22 27	0 53	15 41	0 58	10 2	1 45	11 8	0 48	17 2	1 44	16 53	14 51	19 2	19 4	7 52	1 6	4 34
F 28	18 24	13 14	1 27	21 43	1 4	19 41	3 25	22 20	0 53	15 43	0 58	10 4	1 45	11 9	0 48	17 2	1 44	16 54	14 51	19 2	19 4	7 49	1 5	4 33
S 29	18 8	6 52	2 43	21 46	0 55	19 47	3 22	22 12	0 53	15 44	0 58	10 5	1 45	11 10	0 48	17 2	1 44	16 55	14 51	19 2	19 5	7 46	1 4	4 33
S 30	17 52	0 11	3 48	21 49	0 45	19 54	3 19	22 5	0 54	15 45	0 57	10 7	1 45	11 11	0 48	17 2	1 44	16 55	14 52	19 2	19 6	7 43	1 3	4 33
M31	17s36	6s22	4s37	21s50	0n35	20s 0	3n16	21s57	0s54	15n47	0s57	10n 8	1n45	11n12	0n48	17n 2	1s44	16n56	14n52	19s 2	19s 7	7s39	1s 2	4n33

Julian Day Number = 2529706.5, Delta T = 177.33 sec
Ecliptic obliquity = 23°24'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'51, Lahiri = 26°50'52

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

FEBRUARY 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 47	11♒29'12	19♎44	17♑27	24♐53	26♑ 2	16♉22	8°R 4	2°R47	23°R50	21°R37	4°R48	4♒28	4♓ 8	16♓50	T 1
W 2	8 46 44	12°30'09	3♏41	18°39	25°57	26°48	16°26	8♍ 0	2♍45	23♉50	21♍36	4♒48	4°25	4°14	16°53	W 2
T 3	8 50 41	13°31'05	17°15	19°53	27° 1	27°35	16°31	7°56	2°42	23°D49	21°35	4°D48	4°22	4°21	16°56	T 3
F 4	8 54 37	14°32'00	0♐26	21° 9	28° 6	28°21	16°36	7°51	2°40	23°49	21°34	4°48	4°19	4°28	17° 0	F 4
S 5	8 58 34	15°32'55	13°16	22°26	29°11	29° 7	16°41	7°47	2°37	23°50	21°32	4°49	4°16	4°34	17° 3	S 5
S 6	9 2 30	16°33'49	25°50	23°45	0♑16	29°53	16°46	7°43	2°35	23°50	21°31	4°50	4°12	4°41	17° 6	S 6
M 7	9 6 27	17°34'42	8♑10	25° 4	1°22	0♒39	16°51	7°39	2°32	23°50	21°30	4°51	4° 9	4°48	17°10	M 7
T 8	9 10 23	18°35'34	20°19	26°25	2°28	1°25	16°57	7°34	2°30	23°50	21°29	4°52	4° 6	4°54	17°13	T 8
W 9	9 14 20	19°36'25	2♒19	27°48	3°34	2°12	17° 3	7°30	2°27	23°50	21°27	4°R53	4° 3	5° 1	17°17	W 9
T 10	9 18 16	20°37'16	14°14	29°11	4°40	2°58	17° 9	7°25	2°25	23°50	21°26	4°52	4° 0	5° 8	17°20	T 10
F 11	9 22 13	21°38'04	26° 4	0♒35	5°46	3°44	17°15	7°21	2°22	23°51	21°25	4°51	3°56	5°14	17°24	F 11
S 12	9 26 10	22°38'52	7♓53	2° 1	6°53	4°31	17°21	7°16	2°19	23°51	21°23	4°49	3°53	5°21	17°27	S 12
S 13	9 30 6	23°39'38	19°42	3°27	7°59	5°17	17°27	7°11	2°17	23°51	21°22	4°46	3°50	5°28	17°31	S 13
M14	9 34 3	24°40'23	1♈33	4°54	9° 6	6° 4	17°34	7° 7	2°14	23°51	21°21	4°43	3°47	5°34	17°34	M14
T 15	9 37 59	25°41'07	13°29	6°23	10°13	6°50	17°40	7° 2	2°12	23°52	21°19	4°39	3°44	5°41	17°38	T 15
W16	9 41 56	26°41'48	25°33	7°52	11°21	7°36	17°47	6°57	2° 9	23°52	21°18	4°36	3°41	5°48	17°42	W16
T 17	9 45 52	27°42'29	7♉48	9°22	12°28	8°23	17°54	6°53	2° 6	23°53	21°17	4°34	3°37	5°54	17°45	T 17
F 18	9 49 49	28°43'08	20°18	10°53	13°36	9° 9	18° 1	6°48	2° 4	23°53	21°15	4°32	3°34	6° 1	17°49	F 18
S 19	9 53 45	29°43'45	3♊ 7	12°25	14°44	9°56	18° 9	6°43	2° 1	23°54	21°14	4°D32	3°31	6° 8	17°53	S 19
S 20	9 57 42	0♓44'20	16°18	13°58	15°52	10°43	18°16	6°38	1°59	23°54	21°12	4°33	3°28	6°14	17°56	S 20
M21	10 1 39	1°44'54	29°55	15°32	17° 0	11°29	18°24	6°33	1°56	23°55	21°11	4°34	3°25	6°21	18° 0	M21
T 22	10 5 35	2°45'26	13♋59	17° 6	18° 8	12°16	18°32	6°29	1°53	23°56	21° 9	4°36	3°22	6°28	18° 4	T 22
W23	10 9 32	3°45'56	28°30	18°42	19°16	13° 2	18°40	6°24	1°51	23°56	21° 8	4°R37	3°18	6°34	18° 7	W23
T 24	10 13 28	4°46'25	13♌23	20°18	20°25	13°49	18°48	6°19	1°48	23°57	21° 6	4°37	3°15	6°41	18°11	T 24
F 25	10 17 25	5°46'51	28°33	21°55	21°33	14°36	18°56	6°14	1°45	23°58	21° 5	4°35	3°12	6°48	18°15	F 25
S 26	10 21 21	6°47'16	13♍50	23°34	22°42	15°22	19° 4	6° 9	1°43	23°58	21° 3	4°32	3° 9	6°54	18°19	S 26
S 27	10 25 18	7°47'40	29° 4	25°13	23°51	16° 9	19°13	6° 4	1°40	23°59	21° 2	4°27	3° 6	7° 1	18°22	S 27
M28	10 29 14	8♓48'01	14♎ 5	26♒53	25♑ 0	16♒56	19♉21	6♍ 0	1♍38	24♉ 0	21♍ 0	4♒22	3♒ 2	7♓ 8	18♓26	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s19	12s26	5s 7	21s51	0n26	20s 6	3n13	21s49	0s55	15n48	0s57	10n10	1n46	11n13	0n48	17n 2	1s44	16n57	14n53	19s 3	19s 7	7s36	1s 0	4n33
W 2	17 2	17 42	5 18	21 50	0 17	20 11	3 10	21 40	0 55	15 50	0 57	10 12	1 46	11 14	0 48	17 2	1 44	16 58	14 53	19 3	19 8	7 33	0 59	4 32
T 3	16 45	21 55	5 10	21 49	0 8	20 16	3 7	21 32	0 56	15 51	0 56	10 13	1 46	11 14	0 48	17 2	1 44	16 59	14 53	19 3	19 9	7 30	0 58	4 32
F 4	16 27	24 53	4 47	21 46	0s 1	20 20	3 4	21 23	0 56	15 53	0 56	10 15	1 46	11 15	0 48	17 2	1 44	16 59	14 54	19 3	19 10	7 27	0 57	4 32
S 5	16 9	26 29	4 9	21 42	0 9	20 24	3 0	21 14	0 56	15 55	0 56	10 17	1 46	11 16	0 48	17 2	1 43	17 0	14 54	19 2	19 10	7 24	0 56	4 32
S 6	15 51	26 41	3 20	21 37	0 18	20 28	2 57	21 5	0 57	15 56	0 56	10 19	1 46	11 17	0 48	17 2	1 43	17 1	14 54	19 2	19 11	7 21	0 55	4 32
M 7	15 33	25 32	2 23	21 31	0 26	20 31	2 54	20 55	0 57	15 58	0 55	10 20	1 46	11 18	0 48	17 2	1 43	17 2	14 55	19 2	19 12	7 18	0 54	4 31
T 8	15 14	23 12	1 20	21 23	0 33	20 33	2 50	20 45	0 58	16 0	0 55	10 22	1 47	11 19	0 48	17 3	1 43	17 3	14 55	19 2	19 13	7 14	0 53	4 31
W 9	14 55	19 51	0 14	21 15	0 41	20 36	2 46	20 35	0 58	16 2	0 55	10 24	1 47	11 20	0 48	17 3	1 43	17 3	14 55	19 1	19 13	7 11	0 51	4 31
T 10	14 36	15 43	0n52	21 5	0 48	20 37	2 43	20 25	0 58	16 4	0 54	10 26	1 47	11 21	0 48	17 3	1 43	17 4	14 56	19 2	19 14	7 8	0 50	4 31
F 11	14 17	11 1	1 55	20 54	0 55	20 38	2 39	20 15	0 59	16 6	0 54	10 28	1 47	11 22	0 48	17 3	1 43	17 5	14 56	19 2	19 15	7 5	0 49	4 31
S 12	13 57	5 56	2 53	20 42	1 2	20 39	2 35	20 4	0 59	16 8	0 54	10 29	1 47	11 23	0 48	17 3	1 43	17 6	14 56	19 2	19 16	7 2	0 48	4 31
S 13	13 37	0 39	3 43	20 28	1 8	20 39	2 31	19 53	1 0	16 10	0 54	10 31	1 47	11 24	0 48	17 3	1 43	17 7	14 56	19 3	19 16	6 59	0 47	4 30
M14	13 17	4n39	4 24	20 13	1 14	20 39	2 27	19 42	1 0	16 12	0 53	10 33	1 47	11 25	0 48	17 3	1 43	17 7	14 57	19 4	19 17	6 56	0 45	4 30
T 15	12 57	9 49	4 54	19 57	1 20	20 38	2 23	19 31	1 0	16 14	0 53	10 35	1 48	11 26	0 48	17 3	1 43	17 8	14 57	19 5	19 18	6 53	0 44	4 30
W16	12 36	14 41	5 11	19 40	1 26	20 37	2 19	19 20	1 1	16 16	0 53	10 37	1 48	11 27	0 48	17 4	1 43	17 9	14 57	19 5	19 19	6 49	0 43	4 30
T 17	12 15	19 3	5 14	19 21	1 31	20 35	2 15	19 8	1 1	16 18	0 53	10 39	1 48	11 27	0 48	17 4	1 43	17 10	14 58	19 6	19 19	6 46	0 42	4 30
F 18	11 54	22 40	5 3	19 1	1 36	20 32	2 11	18 56	1 1	16 21	0 52	10 41	1 48	11 28	0 48	17 4	1 43	17 11	14 58	19 6	19 20	6 43	0 40	4 30
S 19	11 33	25 17	4 37	18 40	1 41	20 30	2 7	18 44	1 2	16 23	0 52	10 43	1 48	11 29	0 48	17 4	1 43	17 11	14 58	19 6	19 21	6 40	0 39	4 30
S 20	11 12	26 36	3 55	18 18	1 45	20 26	2 3	18 32	1 2	16 25	0 52	10 44	1 48	11 30	0 48	17 4	1 43	17 12	14 58	19 6	19 22	6 37	0 38	4 29
M21	10 50	26 24	2 59	17 54	1 49	20 22	1 59	18 19	1 2	16 27	0 52	10 46	1 48	11 31	0 48	17 5	1 42	17 13	14 59	19 6	19 22	6 34	0 36	4 29
T 22	10 29	24 31	1 51	17 29	1 53	20 17	1 55	18 6	1 3	16 30	0 51	10 48	1 48	11 32	0 48	17 5	1 42	17 14	14 59	19 5	19 23	6 31	0 35	4 29
W23	10 7	20 59	0 34	17 3	1 56	20 12	1 51	17 53	1 3	16 32	0 51	10 50	1 48	11 33	0 48	17 5	1 42	17 15	14 59	19 5	19 24	6 28	0 34	4 29
T 24	9 45	16 1	0s48	16 35	1 59	20 7	1 46	17 40	1 3	16 35	0 51	10 52	1 49	11 34	0 48	17 5	1 42	17 15	14 59	19 5	19 24	6 24	0 32	4 29
F 25	9 23	9 58	2 7	16 6	2 1	20 0	1 42	17 27	1 4	16 37	0 51	10 54	1 49	11 35	0 48	17 5	1 42	17 16	14 59	19 6	19 25	6 21	0 31	4 29
S 26	9 1	3 18	3 18	15 36	2 4	19 54	1 38	17 14	1 4	16 40	0 50	10 56	1 49	11 36	0 48	17 6	1 42	17 17	15 0	19 6	19 26	6 18	0 30	4 29
S 27	8 38	3s32	4 15	15 4	2 6	19 46	1 34	17 0	1 4	16 42	0 50	10 58	1 49	11 37	0 48	17 6	1 42	17 18	15 0	19 8	19 27	6 15	0 28	4 29
M28	8s16	10s 2	4s53	14s32	2s 7	19s38	1n29	16s46	1s 5	16n45	0s50	10n59	1n49	11n38	0n48	17n 6	1s42	17n19	15n 0	19s 9	19s27	6s12	0s27	4n28

Julian Day Number = 2529737.5, Delta T = 177.42 sec
Ecliptic obliquity = 23°24'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°43'56, Lahiri = 26°50'56

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

MARCH 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 11	9♓48'22	28♎44	28♒34	26♏ 9	17♒42	19♉30	5°R55	1°R35	24♉ 1	20°R59	4°R17	2♒59	7♓14	18♓30	T 1
W 2	10 37 8	10°48'41	12♏56	0♓16	27°18	18°29	19°39	5♍50	1♍32	24° 2	20♍57	4♒13	2°56	7°21	18°34	W 2
T 3	10 41 4	11°48'59	26°39	2° 0	28°28	19°16	19°48	5°45	1°30	24° 3	20°55	4°10	2°53	7°28	18°37	T 3
F 4	10 45 1	12°49'15	9♐54	3°44	29°37	20° 3	19°57	5°40	1°27	24° 4	20°54	4°D 9	2°50	7°35	18°41	F 4
S 5	10 48 57	13°49'30	22°43	5°29	0♒47	20°49	20° 7	5°36	1°25	24° 5	20°52	4° 9	2°47	7°41	18°45	S 5
S 6	10 52 54	14°49'43	5♑12	7°15	1°57	21°36	20°16	5°31	1°22	24° 6	20°51	4°11	2°43	7°48	18°49	S 6
M 7	10 56 50	15°49'55	17°24	9° 3	3° 6	22°23	20°26	5°26	1°20	24° 7	20°49	4°12	2°40	7°55	18°53	M 7
T 8	11 0 47	16°50'06	29°24	10°51	4°16	23°10	20°35	5°21	1°17	24° 8	20°48	4°R13	2°37	8° 1	18°57	T 8
W 9	11 4 43	17°50'14	11♒16	12°40	5°26	23°57	20°45	5°17	1°15	24° 9	20°46	4°13	2°34	8° 8	19° 0	W 9
T 10	11 8 40	18°50'21	23° 5	14°31	6°36	24°44	20°55	5°12	1°12	24°10	20°44	4°11	2°31	8°15	19° 4	T 10
F 11	11 12 37	19°50'26	4♓52	16°22	7°46	25°30	21° 5	5° 7	1°10	24°11	20°43	4° 7	2°28	8°21	19° 8	F 11
S 12	11 16 33	20°50'30	16°41	18°15	8°57	26°17	21°15	5° 3	1° 7	24°12	20°41	4° 1	2°24	8°28	19°12	S 12
S 13	11 20 30	21°50'31	28°34	20° 8	10° 7	27° 4	21°25	4°58	1° 5	24°14	20°40	3°52	2°21	8°35	19°16	S 13
M14	11 24 26	22°50'31	10♈31	22° 3	11°17	27°51	21°36	4°54	1° 2	24°15	20°38	3°43	2°18	8°41	19°19	M14
T 15	11 28 23	23°50'29	22°35	23°59	12°28	28°38	21°46	4°49	1° 0	24°16	20°36	3°33	2°15	8°48	19°23	T 15
W16	11 32 19	24°50'24	4♉47	25°55	13°38	29°25	21°57	4°45	0°58	24°17	20°35	3°23	2°12	8°55	19°27	W16
T 17	11 36 16	25°50'18	17° 9	27°52	14°49	0♓12	22° 7	4°41	0°55	24°19	20°33	3°16	2° 8	9° 1	19°31	T 17
F 18	11 40 12	26°50'10	29°43	29°50	16° 0	0°59	22°18	4°36	0°53	24°20	20°32	3°10	2° 5	9° 8	19°35	F 18
S 19	11 44 9	27°49'59	12♊32	1♈49	17°10	1°46	22°29	4°32	0°51	24°22	20°30	3° 6	2° 2	9°15	19°38	S 19
S 20	11 48 6	28°49'46	25°38	3°48	18°21	2°33	22°40	4°28	0°49	24°23	20°28	3°D 5	1°59	9°21	19°42	S 20
M21	11 52 2	29°49'31	9♋ 6	5°47	19°32	3°20	22°51	4°24	0°46	24°24	20°27	3° 5	1°56	9°28	19°46	M21
T 22	11 55 59	0♈49'14	22°56	7°47	20°43	4° 6	23° 2	4°20	0°44	24°26	20°25	3° 6	1°53	9°35	19°50	T 22
W23	11 59 55	1°48'54	7♌11	9°46	21°54	4°53	23°13	4°16	0°42	24°27	20°24	3°R 6	1°49	9°41	19°54	W23
T 24	12 3 52	2°48'32	21°48	11°45	23° 5	5°40	23°25	4°12	0°40	24°29	20°22	3° 5	1°46	9°48	19°57	T 24
F 25	12 7 48	3°48'08	6♍45	13°44	24°16	6°27	23°36	4° 8	0°38	24°31	20°21	3° 1	1°43	9°55	20° 1	F 25
S 26	12 11 45	4°47'42	21°54	15°41	25°27	7°14	23°48	4° 4	0°36	24°32	20°19	2°55	1°40	10° 1	20° 5	S 26
S 27	12 15 41	5°47'13	7♎ 6	17°37	26°38	8° 1	23°59	4° 0	0°34	24°34	20°18	2°46	1°37	10° 8	20° 8	S 27
M28	12 19 38	6°46'43	22°10	19°31	27°49	8°48	24°11	3°56	0°32	24°35	20°16	2°37	1°33	10°15	20°12	M28
T 29	12 23 34	7°46'10	6♏56	21°23	29° 0	9°35	24°23	3°53	0°30	24°37	20°14	2°27	1°30	10°21	20°16	T 29
W30	12 27 31	8°45'36	21°17	23°13	0♓12	10°22	24°34	3°49	0°28	24°39	20°13	2°18	1°27	10°28	20°19	W30
T 31	12 31 28	9♈45'00	5♐ 9	24♈59	1♓23	11♓ 9	24♉46	3♍46	0♍26	24♉40	20♍11	2♒11	1♒24	10♓35	20♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s53	15s50	5s10	13s57	2s 8	19s30	1n25	16s32	1s 5	16n47	0s50	11n 1	1n49	11n39	0n48	17n 6	1s42	17n19	15n 0	19s10	19s28	6s 9	0s26	4n28
W 2	7 30	20 36	5 8	13 22	2 9	19 21	1 21	16 18	1 5	16 50	0 50	11 3	1 49	11 40	0 48	17 7	1 42	17 20	15 0	19 11	19 29	6 6	0 24	4 28
T 3	7 7	24 3	4 48	12 46	2 9	19 12	1 17	16 4	1 5	16 53	0 49	11 5	1 49	11 41	0 48	17 7	1 42	17 21	15 0	19 12	19 30	6 3	0 23	4 28
F 4	6 44	26 5	4 13	12 8	2 9	19 2	1 12	15 49	1 6	16 55	0 49	11 7	1 49	11 41	0 48	17 7	1 42	17 22	15 1	19 12	19 30	5 59	0 21	4 28
S 5	6 21	26 39	3 27	11 28	2 8	18 51	1 8	15 35	1 6	16 58	0 49	11 9	1 49	11 42	0 48	17 8	1 42	17 22	15 1	19 12	19 31	5 56	0 20	4 28
S 6	5 58	25 50	2 31	10 48	2 7	18 40	1 4	15 20	1 6	17 1	0 49	11 10	1 49	11 43	0 48	17 8	1 42	17 23	15 1	19 11	19 32	5 53	0 19	4 28
M 7	5 35	23 47	1 30	10 6	2 5	18 28	1 0	15 5	1 7	17 3	0 48	11 12	1 49	11 44	0 48	17 8	1 42	17 24	15 1	19 11	19 32	5 50	0 17	4 28
T 8	5 12	20 41	0 26	9 23	2 3	18 16	0 56	14 50	1 7	17 6	0 48	11 14	1 49	11 45	0 48	17 9	1 42	17 24	15 1	19 11	19 33	5 47	0 16	4 28
W 9	4 48	16 46	0n38	8 39	2 1	18 3	0 51	14 35	1 7	17 9	0 48	11 16	1 49	11 46	0 48	17 9	1 42	17 25	15 1	19 11	19 34	5 44	0 14	4 28
T 10	4 25	12 14	1 40	7 54	1 58	17 50	0 47	14 19	1 7	17 12	0 48	11 17	1 49	11 47	0 48	17 9	1 41	17 26	15 1	19 11	19 35	5 41	0 13	4 28
F 11	4 1	7 16	2 38	7 7	1 54	17 37	0 43	14 4	1 8	17 15	0 48	11 19	1 49	11 48	0 48	17 10	1 41	17 27	15 1	19 12	19 35	5 37	0 11	4 28
S 12	3 38	2 2	3 29	6 20	1 50	17 22	0 39	13 48	1 8	17 17	0 47	11 21	1 49	11 49	0 48	17 10	1 41	17 27	15 1	19 14	19 36	5 34	0 10	4 28
S 13	3 14	3n16	4 11	5 31	1 45	17 8	0 35	13 32	1 8	17 20	0 47	11 22	1 49	11 49	0 48	17 10	1 41	17 28	15 1	19 16	19 37	5 31	0 9	4 28
M14	2 50	8 29	4 42	4 41	1 40	16 53	0 31	13 16	1 8	17 23	0 47	11 24	1 49	11 50	0 48	17 11	1 41	17 29	15 1	19 18	19 38	5 28	0 7	4 27
T 15	2 27	13 26	5 1	3 50	1 35	16 37	0 27	13 0	1 8	17 26	0 47	11 26	1 49	11 51	0 48	17 11	1 41	17 29	15 1	19 20	19 38	5 25	0 6	4 27
W16	2 3	17 54	5 6	2 58	1 28	16 21	0 23	12 44	1 9	17 29	0 47	11 27	1 49	11 52	0 48	17 11	1 41	17 30	15 1	19 23	19 39	5 22	0 4	4 27
T 17	1 39	21 41	4 57	2 6	1 22	16 4	0 19	12 28	1 9	17 32	0 46	11 29	1 49	11 53	0 48	17 12	1 41	17 31	15 2	19 24	19 40	5 19	0 3	4 27
F 18	1 15	24 32	4 34	1 12	1 14	15 47	0 15	12 11	1 9	17 35	0 46	11 31	1 49	11 53	0 48	17 12	1 41	17 31	15 2	19 26	19 40	5 15	0 1	4 27
S 19	0 52	26 12	3 57	0 18	1 6	15 30	0 11	11 55	1 9	17 38	0 46	11 32	1 49	11 54	0 48	17 12	1 41	17 32	15 2	19 27	19 41	5 12	0n 0	4 27
S 20	0 28	26 27	3 7	0n37	0 58	15 12	0 7	11 38	1 9	17 41	0 46	11 34	1 49	11 55	0 48	17 13	1 41	17 33	15 2	19 27	19 42	5 9	0 2	4 27
M21	0 4	25 11	2 5	1 33	0 49	14 53	0 4	11 21	1 9	17 44	0 46	11 35	1 49	11 56	0 48	17 13	1 41	17 33	15 2	19 27	19 43	5 6	0 3	4 27
T 22	0n20	22 21	0 54	2 29	0 39	14 35	0s 0	11 4	1 10	17 47	0 45	11 37	1 49	11 57	0 48	17 14	1 41	17 34	15 1	19 27	19 43	5 3	0 5	4 27
W23	0 43	18 6	0s22	3 25	0 29	14 15	0 4	10 47	1 10	17 50	0 45	11 38	1 49	11 57	0 48	17 14	1 41	17 34	15 1	19 27	19 44	5 0	0 6	4 27
T 24	1 7	12 40	1 38	4 21	0 19	13 56	0 8	10 30	1 10	17 53	0 45	11 40	1 49	11 58	0 48	17 14	1 41	17 35	15 1	19 27	19 45	4 57	0 7	4 27
F 25	1 31	6 24	2 50	5 17	0 8	13 36	0 11	10 13	1 10	17 56	0 45	11 41	1 49	11 59	0 48	17 15	1 41	17 36	15 1	19 28	19 45	4 53	0 9	4 27
S 26	1 54	0s19	3 50	6 13	0n 3	13 15	0 15	9 56	1 10	17 59	0 45	11 42	1 49	11 59	0 48	17 15	1 41	17 36	15 1	19 29	19 46	4 50	0 10	4 27
S 27	2 18	7 0	4 34	7 8	0 15	12 55	0 18	9 38	1 10	18 2	0 45	11 44	1 49	12 0	0 48	17 16	1 41	17 37	15 1	19 31	19 47	4 47	0 12	4 27
M28	2 41	13 14	4 58	8 2	0 26	12 33	0 22	9 21	1 10	18 5	0 44	11 45	1 49	12 1	0 47	17 16	1 41	17 37	15 1	19 33	19 47	4 44	0 13	4 27
T 29	3 5	18 34	5 2	8 56	0 38	12 12	0 25	9 3	1 10	18 8	0 44	11 46	1 49	12 1	0 47	17 17	1 41	17 38	15 1	19 36	19 48	4 41	0 15	4 27
W30	3 28	22 41	4 47	9 48	0 51	11 50	0 28	8 46	1 11	18 11	0 44	11 47	1 49	12 2	0 47	17 17	1 40	17 38	15 1	19 38	19 49	4 38	0 16	4 27
T 31	3n52	25s19	4s15	10n38	1n 3	11s28	0s32	8s28	1s11	18n14	0s44	11n49	1n49	12n 3	0n47	17n18	1s40	17n39	15n 1	19s39	19s50	4s35	0n18	4n27

Julian Day Number = 2529765.5, Delta T = 177.50 sec
Ecliptic obliquity = 23°24'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'00, Lahiri = 26°51'00

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

APRIL 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 35 24	10♈44'23	18♐32	26♈42	2♓35	11♓56	24♉58	3°R42	0°R24	24♉42	20°R10	2°R 7	1♒21	10♓41	20♓27	F 1
S 2	12 39 21	11°43'43	1♑26	28°22	3°46	12°42	25°10	3♍39	0♍22	24°44	20♍ 9	2♒ 4	1°18	10°48	20°30	S 2
S 3	12 43 17	12°43'02	13°57	29°57	4°58	13°29	25°23	3°36	0°21	24°46	20° 7	2°D 4	1°14	10°55	20°34	S 3
M 4	12 47 14	13°42'19	26° 9	1♉27	6° 9	14°16	25°35	3°33	0°19	24°47	20° 6	2°R 4	1°11	11° 1	20°38	M 4
T 5	12 51 10	14°41'34	8♒ 8	2°52	7°21	15° 3	25°47	3°30	0°17	24°49	20° 4	2° 4	1° 8	11° 8	20°41	T 5
W 6	12 55 7	15°40'48	19°58	4°12	8°32	15°50	25°59	3°27	0°16	24°51	20° 3	2° 3	1° 5	11°15	20°45	W 6
T 7	12 59 3	16°39'59	1♓45	5°27	9°44	16°37	26°12	3°24	0°14	24°53	20° 1	1°59	1° 2	11°21	20°48	T 7
F 8	13 3 0	17°39'09	13°33	6°36	10°56	17°24	26°24	3°21	0°13	24°55	20° 0	1°53	0°59	11°28	20°52	F 8
S 9	13 6 57	18°38'17	25°25	7°39	12° 8	18°11	26°37	3°18	0°11	24°57	19°59	1°43	0°55	11°35	20°55	S 9
S 10	13 10 53	19°37'23	7♈24	8°35	13°19	18°57	26°50	3°16	0°10	24°58	19°57	1°31	0°52	11°41	20°59	S 10
M11	13 14 50	20°36'27	19°30	9°25	14°31	19°44	27° 2	3°13	0° 8	25° 0	19°56	1°18	0°49	11°48	21° 2	M11
T 12	13 18 46	21°35'29	1♉46	10° 9	15°43	20°31	27°15	3°11	0° 7	25° 2	19°55	1° 4	0°46	11°55	21° 5	T 12
W13	13 22 43	22°34'29	14°12	10°46	16°55	21°18	27°28	3° 9	0° 6	25° 4	19°53	0°51	0°43	12° 1	21° 9	W13
T 14	13 26 39	23°33'27	26°48	11°16	18° 7	22° 5	27°41	3° 6	0° 4	25° 6	19°52	0°40	0°39	12° 8	21°12	T 14
F 15	13 30 36	24°32'22	9♊35	11°40	19°19	22°51	27°54	3° 4	0° 3	25° 8	19°51	0°31	0°36	12°15	21°16	F 15
S 16	13 34 32	25°31'16	22°33	11°57	20°31	23°38	28° 7	3° 2	0° 2	25°10	19°50	0°25	0°33	12°22	21°19	S 16
S 17	13 38 29	26°30'07	5♋45	12° 8	21°43	24°25	28°20	3° 0	0° 1	25°12	19°48	0°22	0°30	12°28	21°22	S 17
M18	13 42 26	27°28'56	19°13	12°R12	22°55	25°12	28°33	2°59	29♌59	25°14	19°47	0°21	0°27	12°35	21°25	M18
T 19	13 46 22	28°27'43	2♌57	12°10	24° 7	25°58	28°46	2°57	29°59	25°16	19°46	0°21	0°24	12°42	21°29	T 19
W20	13 50 19	29°26'28	16°59	12° 1	25°19	26°45	28°59	2°55	29°58	25°18	19°45	0°20	0°20	12°48	21°32	W20
T 21	13 54 15	0♉25'10	1♍19	11°47	26°31	27°32	29°12	2°54	29°57	25°21	19°44	0°18	0°17	12°55	21°35	T 21
F 22	13 58 12	1°23'50	15°56	11°28	27°43	28°18	29°25	2°52	29°56	25°23	19°43	0°14	0°14	13° 2	21°38	F 22
S 23	14 2 8	2°22'28	0♎44	11° 4	28°55	29° 5	29°39	2°51	29°55	25°25	19°41	0° 6	0°11	13° 8	21°41	S 23
S 24	14 6 5	3°21'03	15°37	10°35	0♈ 7	29°51	29°52	2°50	29°55	25°27	19°40	29♑57	0° 8	13°15	21°44	S 24
M25	14 10 1	4°19'37	0♏25	10° 3	1°19	0♈38	0♊ 6	2°49	29°54	25°29	19°39	29°45	0° 5	13°22	21°47	M25
T 26	14 13 58	5°18'09	15° 2	9°27	2°31	1°24	0°19	2°48	29°53	25°31	19°38	29°34	0° 1	13°28	21°50	T 26
W27	14 17 55	6°16'39	29°19	8°49	3°44	2°11	0°32	2°47	29°53	25°33	19°37	29°23	29♑58	13°35	21°53	W27
T 28	14 21 51	7°15'07	13♐10	8° 9	4°56	2°57	0°46	2°46	29°52	25°35	19°36	29°15	29°55	13°42	21°56	T 28
F 29	14 25 48	8°13'34	26°35	7°29	6° 8	3°44	1° 0	2°45	29°51	25°38	19°35	29° 9	29°52	13°48	21°59	F 29
S 30	14 29 44	9♉11'59	9♑33	6♉48	7♈20	4♈30	1♊13	2♍45	29♌51	25♉40	19♍34	29♑ 6	29♑49	13♓55	22♓ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n15	26s24	3s30	11n27	1n15	11s 5	0s35	8s10	1s11	18n17	0s44	11n50	1n49	12n 3	0n47	17n18	1s40	17n39	15n 1	19s40	19s50	4s31	0n19	4n27
S 2	4 38	26 0	2 35	12 14	1 27	10 42	0 38	7 52	1 11	18 20	0 44	11 51	1 49	12 4	0 47	17 18	1 40	17 40	15 1	19 41	19 51	4 28	0 20	4 27
S 3	5 1	24 15	1 35	12 58	1 38	10 19	0 41	7 34	1 11	18 23	0 43	11 52	1 49	12 5	0 47	17 19	1 40	17 40	15 1	19 41	19 52	4 25	0 22	4 27
M 4	5 24	21 25	0 31	13 40	1 49	9 56	0 44	7 16	1 11	18 26	0 43	11 53	1 49	12 5	0 47	17 19	1 40	17 41	15 0	19 41	19 52	4 22	0 23	4 27
T 5	5 47	17 42	0n32	14 20	2 0	9 32	0 47	6 58	1 11	18 29	0 43	11 54	1 49	12 6	0 47	17 20	1 40	17 41	15 0	19 41	19 53	4 19	0 25	4 27
W 6	6 10	13 20	1 34	14 57	2 10	9 8	0 50	6 40	1 11	18 32	0 43	11 55	1 49	12 6	0 47	17 20	1 40	17 42	15 0	19 41	19 54	4 16	0 26	4 27
T 7	6 33	8 30	2 31	15 32	2 20	8 43	0 53	6 22	1 11	18 35	0 43	11 56	1 49	12 7	0 47	17 21	1 40	17 42	15 0	19 42	19 54	4 13	0 28	4 28
F 8	6 55	3 22	3 21	16 3	2 29	8 19	0 55	6 4	1 11	18 38	0 43	11 57	1 49	12 7	0 47	17 21	1 40	17 42	15 0	19 43	19 55	4 9	0 29	4 28
S 9	7 18	1n54	4 3	16 31	2 37	7 54	0 58	5 46	1 11	18 41	0 42	11 58	1 49	12 8	0 47	17 22	1 40	17 43	15 0	19 45	19 56	4 6	0 30	4 28
S 10	7 40	7 8	4 34	16 57	2 44	7 29	1 1	5 27	1 11	18 44	0 42	11 59	1 48	12 8	0 47	17 22	1 40	17 43	15 0	19 48	19 57	4 3	0 32	4 28
M11	8 2	12 9	4 54	17 19	2 51	7 4	1 3	5 9	1 11	18 47	0 42	12 0	1 48	12 9	0 47	17 23	1 40	17 44	14 59	19 51	19 57	4 0	0 33	4 28
T 12	8 24	16 46	5 0	17 38	2 56	6 38	1 6	4 51	1 11	18 50	0 42	12 1	1 48	12 9	0 47	17 23	1 40	17 44	14 59	19 54	19 58	3 57	0 35	4 28
W13	8 46	20 44	4 52	17 53	3 0	6 12	1 8	4 32	1 11	18 54	0 42	12 1	1 48	12 10	0 47	17 24	1 40	17 44	14 59	19 57	19 59	3 54	0 36	4 28
T 14	9 8	23 48	4 30	18 5	3 3	5 47	1 10	4 14	1 11	18 57	0 42	12 2	1 48	12 10	0 47	17 24	1 40	17 45	14 59	19 59	19 59	3 51	0 37	4 28
F 15	9 30	25 43	3 54	18 14	3 5	5 20	1 13	3 55	1 11	19 0	0 42	12 3	1 48	12 10	0 47	17 25	1 40	17 45	14 59	20 1	20 0	3 48	0 39	4 28
S 16	9 51	26 17	3 5	18 20	3 5	4 54	1 15	3 37	1 11	19 3	0 41	12 3	1 48	12 11	0 47	17 25	1 40	17 45	14 58	20 2	20 1	3 44	0 40	4 28
S 17	10 13	25 23	2 6	18 22	3 4	4 28	1 17	3 18	1 11	19 6	0 41	12 4	1 48	12 11	0 47	17 26	1 40	17 45	14 58	20 3	20 1	3 41	0 41	4 28
M18	10 34	23 0	0 59	18 21	3 2	4 1	1 19	3 0	1 11	19 9	0 41	12 5	1 48	12 12	0 47	17 26	1 40	17 46	14 58	20 3	20 2	3 38	0 43	4 28
T 19	10 55	19 15	0s14	18 17	2 58	3 34	1 21	2 41	1 11	19 12	0 41	12 5	1 48	12 12	0 47	17 27	1 40	17 46	14 58	20 3	20 3	3 35	0 44	4 28
W20	11 16	14 21	1 27	18 10	2 52	3 8	1 23	2 22	1 11	19 15	0 41	12 6	1 48	12 12	0 47	17 27	1 40	17 46	14 57	20 3	20 3	3 32	0 46	4 28
T 21	11 36	8 34	2 36	17 59	2 46	2 41	1 24	2 4	1 11	19 18	0 41	12 6	1 48	12 12	0 47	17 28	1 40	17 46	14 57	20 4	20 4	3 29	0 47	4 29
F 22	11 57	2 13	3 36	17 45	2 38	2 14	1 26	1 45	1 11	19 21	0 41	12 7	1 47	12 13	0 47	17 28	1 40	17 47	14 57	20 5	20 5	3 26	0 48	4 29
S 23	12 17	4s18	4 22	17 28	2 28	1 46	1 28	1 27	1 10	19 24	0 40	12 7	1 47	12 13	0 47	17 29	1 40	17 47	14 57	20 6	20 5	3 22	0 49	4 29
S 24	12 37	10 37	4 51	17 9	2 17	1 19	1 29	1 8	1 10	19 27	0 40	12 7	1 47	12 13	0 47	17 29	1 40	17 47	14 56	20 8	20 6	3 19	0 51	4 29
M25	12 57	16 17	5 0	16 47	2 5	0 52	1 31	0 49	1 10	19 30	0 40	12 8	1 47	12 13	0 47	17 30	1 40	17 47	14 56	20 11	20 7	3 16	0 52	4 29
T 26	13 16	20 56	4 50	16 23	1 52	0 24	1 32	0 31	1 10	19 32	0 40	12 8	1 47	12 14	0 47	17 30	1 40	17 47	14 56	20 13	20 7	3 13	0 53	4 29
W27	13 36	24 13	4 21	15 57	1 37	0n 3	1 33	0 12	1 10	19 35	0 40	12 8	1 47	12 14	0 47	17 31	1 40	17 47	14 56	20 15	20 8	3 10	0 55	4 29
T 28	13 55	25 57	3 37	15 30	1 22	0 31	1 35	0n 6	1 10	19 38	0 40	12 8	1 47	12 14	0 46	17 31	1 40	17 48	14 55	20 17	20 9	3 7	0 56	4 29
F 29	14 14	26 5	2 43	15 2	1 6	0 58	1 36	0 25	1 10	19 41	0 40	12 8	1 47	12 14	0 46	17 32	1 39	17 48	14 55	20 18	20 9	3 4	0 57	4 29
S 30	14n33	24s45	1s41	14n33	0n49	1n26	1s37	0n43	1s10	19n44	0s40	12n 8	1n47	12n14	0n46	17n33	1s39	17n48	14n55	20s19	20s10	3s 0	0n58	4n30

Julian Day Number = 2529796.5, Delta T = 177.59 sec
Ecliptic obliquity = 23°24'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'04, Lahiri = 26°51'04

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

MAY 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 41	10♉10'22	22♑ 7	6°R 8	8♈33	5♈17	1♊27	2°R44	29°R51	25♉42	19°R34	29°R 4	29♑45	14♓ 2	22♓ 5	S 1
M 2	14 37 37	11° 8'44	4♒22	5♉29	9°45	6° 3	1°40	2♍44	29♌50	25°44	19♍33	29°D 4	29°42	14° 8	22° 7	M 2
T 3	14 41 34	12° 7'04	16°23	4°51	10°57	6°49	1°54	2°44	29°50	25°46	19°32	29°R 4	29°39	14°15	22°10	T 3
W 4	14 45 30	13° 5'23	28°15	4°17	12°10	7°36	2° 8	2°43	29°50	25°48	19°31	29♑ 3	29°36	14°22	22°13	W 4
T 5	14 49 27	14° 3'40	10♓ 4	3°45	13°22	8°22	2°22	2°D43	29°50	25°51	19°30	29° 0	29°33	14°28	22°16	T 5
F 6	14 53 24	15° 1'55	21°55	3°17	14°34	9° 8	2°35	2°43	29°49	25°53	19°29	28°55	29°30	14°35	22°18	F 6
S 7	14 57 20	16° 0'09	3♈51	2°53	15°47	9°55	2°49	2°44	29°49	25°55	19°29	28°47	29°26	14°42	22°21	S 7
S 8	15 1 17	16°58'22	15°55	2°33	16°59	10°41	3° 3	2°44	29°D49	25°57	19°28	28°37	29°23	14°49	22°23	S 8
M 9	15 5 13	17°56'33	28°12	2°17	18°12	11°27	3°17	2°44	29°49	26° 0	19°27	28°25	29°20	14°55	22°26	M 9
T 10	15 9 10	18°54'42	10♉41	2° 6	19°24	12°13	3°31	2°45	29°50	26° 2	19°27	28°13	29°17	15° 2	22°28	T 10
W11	15 13 6	19°52'50	23°22	1°59	20°37	12°59	3°45	2°45	29°50	26° 4	19°26	28° 1	29°14	15° 9	22°31	W11
T 12	15 17 3	20°50'56	6♊17	1°D58	21°49	13°45	3°59	2°46	29°50	26° 6	19°25	27°51	29°10	15°15	22°33	T 12
F 13	15 20 59	21°49'01	19°24	2° 1	23° 2	14°31	4°12	2°47	29°50	26° 9	19°25	27°43	29° 7	15°22	22°35	F 13
S 14	15 24 56	22°47'03	2♋42	2° 8	24°14	15°17	4°26	2°48	29°50	26°11	19°24	27°38	29° 4	15°29	22°38	S 14
S 15	15 28 53	23°45'04	16°10	2°20	25°27	16° 3	4°40	2°49	29°51	26°13	19°24	27°35	29° 1	15°35	22°40	S 15
M16	15 32 49	24°43'03	29°50	2°37	26°39	16°49	4°54	2°50	29°51	26°15	19°23	27°D35	28°58	15°42	22°42	M16
T 17	15 36 46	25°41'01	13♌39	2°58	27°52	17°35	5° 8	2°51	29°52	26°18	19°23	27°35	28°55	15°49	22°44	T 17
W18	15 40 42	26°38'56	27°40	3°24	29° 4	18°21	5°22	2°52	29°52	26°20	19°23	27°R36	28°51	15°55	22°46	W18
T 19	15 44 39	27°36'50	11♍50	3°53	0♉17	19° 7	5°36	2°54	29°53	26°22	19°22	27°35	28°48	16° 2	22°49	T 19
F 20	15 48 35	28°34'41	26°10	4°27	1°29	19°52	5°50	2°55	29°53	26°24	19°22	27°32	28°45	16° 9	22°51	F 20
S 21	15 52 32	29°32'31	10♎35	5° 5	2°42	20°38	6° 5	2°57	29°54	26°27	19°21	27°27	28°42	16°15	22°53	S 21
S 22	15 56 28	0♊30'20	25° 2	5°46	3°54	21°24	6°19	2°59	29°55	26°29	19°21	27°20	28°39	16°22	22°54	S 22
M23	16 0 25	1°28'06	9♏25	6°32	5° 7	22° 9	6°33	3° 1	29°56	26°31	19°21	27°11	28°36	16°29	22°56	M23
T 24	16 4 22	2°25'52	23°39	7°20	6°20	22°55	6°47	3° 2	29°56	26°33	19°21	27° 3	28°32	16°36	22°58	T 24
W25	16 8 18	3°23'36	7♐37	8°13	7°32	23°40	7° 1	3° 4	29°57	26°36	19°20	26°54	28°29	16°42	23° 0	W25
T 26	16 12 15	4°21'18	21°15	9° 8	8°45	24°26	7°15	3° 7	29°58	26°38	19°20	26°48	28°26	16°49	23° 2	T 26
F 27	16 16 11	5°19'00	4♑31	10° 7	9°57	25°11	7°29	3° 9	29°59	26°40	19°20	26°44	28°23	16°56	23° 3	F 27
S 28	16 20 8	6°16'40	17°26	11° 9	11°10	25°57	7°43	3°11	0♍ 0	26°42	19°20	26°41	28°20	17° 2	23° 5	S 28
S 29	16 24 4	7°14'19	29°59	12°14	12°23	26°42	7°57	3°14	0° 1	26°45	19°20	26°D41	28°17	17° 9	23° 7	S 29
M30	16 28 1	8°11'57	12♒16	13°22	13°36	27°27	8°11	3°16	0° 3	26°47	19°20	26°42	28°13	17°16	23° 8	M30
T 31	16 31 57	9♊ 9'34	24♒19	14♉33	14♉48	28♈12	8♊25	3♍19	0♍ 4	26♉49	19°D20	26♑43	28♑10	17♓22	23♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n51	22s12	0s37	14n 3	0n32	1n53	1s38	1n 2	1s 9	19n47	0s39	12n 9	1n46	12n14	0n46	17n33	1s39	17n48	14n54	20s19	20s11	2s57	1n 0	4n30
M 2	15 9	18 41	0n28	13 34	0 15	2 21	1 39	1 20	1 9	19 50	0 39	12 9	1 46	12 14	0 46	17 34	1 39	17 48	14 54	20 19	20 11	2 54	1 1	4 30
T 3	15 27	14 28	1 30	13 6	0s 2	2 48	1 39	1 39	1 9	19 53	0 39	12 9	1 46	12 14	0 46	17 34	1 39	17 48	14 54	20 19	20 12	2 51	1 2	4 30
W 4	15 45	9 45	2 28	12 38	0 19	3 16	1 40	1 57	1 9	19 56	0 39	12 9	1 46	12 14	0 46	17 35	1 39	17 48	14 54	20 19	20 13	2 48	1 3	4 30
T 5	16 2	4 42	3 19	12 11	0 36	3 43	1 41	2 16	1 9	19 58	0 39	12 8	1 46	12 15	0 46	17 35	1 39	17 48	14 53	20 20	20 13	2 45	1 4	4 30
F 6	16 20	0n30	4 2	11 46	0 52	4 11	1 41	2 34	1 9	20 1	0 39	12 8	1 46	12 15	0 46	17 36	1 39	17 48	14 53	20 21	20 14	2 42	1 5	4 30
S 7	16 37	5 43	4 34	11 23	1 8	4 38	1 42	2 52	1 8	20 4	0 39	12 8	1 46	12 14	0 46	17 36	1 39	17 48	14 53	20 23	20 15	2 38	1 7	4 30
S 8	16 53	10 47	4 54	11 2	1 24	5 5	1 42	3 11	1 8	20 7	0 39	12 8	1 46	12 14	0 46	17 37	1 39	17 48	14 52	20 25	20 15	2 35	1 8	4 31
M 9	17 10	15 31	5 2	10 43	1 38	5 33	1 43	3 29	1 8	20 9	0 39	12 8	1 46	12 14	0 46	17 37	1 39	17 48	14 52	20 27	20 16	2 32	1 9	4 31
T 10	17 26	19 40	4 55	10 26	1 52	6 0	1 43	3 47	1 8	20 12	0 38	12 7	1 45	12 14	0 46	17 38	1 39	17 48	14 52	20 30	20 17	2 29	1 10	4 31
W11	17 41	23 0	4 33	10 12	2 5	6 27	1 43	4 5	1 7	20 15	0 38	12 7	1 45	12 14	0 46	17 38	1 39	17 48	14 51	20 32	20 17	2 26	1 11	4 31
T 12	17 57	25 14	3 57	10 0	2 17	6 54	1 43	4 23	1 7	20 18	0 38	12 7	1 45	12 14	0 46	17 39	1 39	17 48	14 51	20 34	20 18	2 23	1 12	4 31
F 13	18 12	26 7	3 8	9 51	2 28	7 21	1 43	4 41	1 7	20 20	0 38	12 6	1 45	12 14	0 46	17 39	1 39	17 48	14 50	20 36	20 19	2 20	1 13	4 31
S 14	18 27	25 32	2 8	9 44	2 38	7 47	1 43	4 59	1 7	20 23	0 38	12 6	1 45	12 14	0 46	17 40	1 39	17 48	14 50	20 37	20 19	2 17	1 14	4 32
S 15	18 41	23 26	1 0	9 40	2 47	8 14	1 43	5 17	1 6	20 26	0 38	12 5	1 45	12 14	0 46	17 41	1 39	17 47	14 50	20 37	20 20	2 13	1 15	4 32
M16	18 56	19 58	0s12	9 38	2 55	8 40	1 43	5 35	1 6	20 28	0 38	12 5	1 45	12 14	0 46	17 41	1 39	17 47	14 49	20 37	20 21	2 10	1 16	4 32
T 17	19 10	15 21	1 25	9 38	3 2	9 6	1 42	5 53	1 6	20 31	0 38	12 4	1 45	12 13	0 46	17 42	1 39	17 47	14 49	20 37	20 21	2 7	1 17	4 32
W18	19 23	9 52	2 33	9 41	3 9	9 32	1 42	6 11	1 5	20 33	0 38	12 4	1 44	12 13	0 46	17 42	1 39	17 47	14 49	20 37	20 22	2 4	1 18	4 32
T 19	19 36	3 49	3 33	9 45	3 14	9 58	1 42	6 28	1 5	20 36	0 38	12 3	1 44	12 13	0 46	17 43	1 39	17 47	14 48	20 37	20 23	2 1	1 19	4 32
F 20	19 49	2s28	4 21	9 52	3 18	10 24	1 41	6 46	1 5	20 39	0 37	12 2	1 44	12 13	0 46	17 43	1 39	17 47	14 48	20 38	20 23	1 58	1 20	4 33
S 21	20 2	8 40	4 52	10 1	3 22	10 49	1 41	7 3	1 5	20 41	0 37	12 2	1 44	12 12	0 46	17 44	1 39	17 46	14 48	20 39	20 24	1 55	1 21	4 33
S 22	20 14	14 24	5 5	10 12	3 25	11 14	1 40	7 20	1 4	20 44	0 37	12 1	1 44	12 12	0 46	17 44	1 39	17 46	14 47	20 40	20 25	1 52	1 22	4 33
M23	20 26	19 19	4 58	10 25	3 27	11 39	1 39	7 38	1 4	20 46	0 37	12 0	1 44	12 12	0 46	17 45	1 39	17 46	14 47	20 42	20 25	1 48	1 23	4 33
T 24	20 37	23 4	4 33	10 40	3 28	12 4	1 38	7 55	1 3	20 48	0 37	11 59	1 44	12 11	0 45	17 45	1 39	17 46	14 46	20 44	20 26	1 45	1 24	4 33
W25	20 49	25 22	3 52	10 56	3 28	12 28	1 38	8 12	1 3	20 51	0 37	11 59	1 44	12 11	0 45	17 46	1 39	17 45	14 46	20 45	20 26	1 42	1 25	4 33
T 26	20 59	26 5	2 58	11 14	3 28	12 52	1 37	8 29	1 3	20 53	0 37	11 58	1 44	12 11	0 45	17 46	1 39	17 45	14 46	20 46	20 27	1 39	1 26	4 34
F 27	21 10	25 16	1 56	11 34	3 27	13 16	1 36	8 46	1 2	20 56	0 37	11 57	1 43	12 10	0 45	17 47	1 39	17 45	14 45	20 47	20 28	1 36	1 26	4 34
S 28	21 20	23 6	0 50	11 55	3 25	13 40	1 35	9 3	1 2	20 58	0 37	11 56	1 43	12 10	0 45	17 47	1 39	17 44	14 45	20 48	20 28	1 33	1 27	4 34
S 29	21 30	19 50	0n18	12 17	3 22	14 3	1 34	9 20	1 2	21 0	0 37	11 55	1 43	12 9	0 45	17 48	1 39	17 44	14 44	20 48	20 29	1 30	1 28	4 34
M30	21 39	15 46	1 23	12 40	3 19	14 26	1 32	9 36	1 1	21 3	0 37	11 54	1 43	12 9	0 45	17 48	1 39	17 44	14 44	20 48	20 30	1 27	1 29	4 34
T 31	21n48	11s 9	2n24	13n 5	3s15	14n49	1s31	9n53	1s 1	21n 5	0s36	11n53	1n43	12n 9	0n45	17n49	1s39	17n43	14n44	20s47	20s30	1s23	1n29	4n35

Julian Day Number = 2529826.5, Delta T = 177.68 sec
Ecliptic obliquity = 23°24'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'08, Lahiri = 26°51'08

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

JUNE 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 35 54	10♊ 7'10	6♓13	15♉47	16♉ 1	28♈58	8♊39	3♍22	0♍ 5	26♉51	19♍20	26°R44	28♎ 7	17♓29	23♓11	W 1
T 2	16 39 51	11° 4'46	18° 4	17° 4	17°14	29°43	8°53	3°24	0° 6	26°53	19°20	26♎44	28° 4	17°36	23°12	T 2
F 3	16 43 47	12° 2'20	29°57	18°23	18°26	0♉28	9° 7	3°27	0° 8	26°56	19°20	26°42	28° 1	17°42	23°14	F 3
S 4	16 47 44	12°59'53	11♈56	19°45	19°39	1°13	9°21	3°30	0° 9	26°58	19°20	26°38	27°57	17°49	23°15	S 4
S 5	16 51 40	13°57'26	24° 5	21°10	20°52	1°58	9°35	3°33	0°11	27° 0	19°20	26°33	27°54	17°56	23°16	S 5
M 6	16 55 37	14°54'58	6♉29	22°37	22° 5	2°43	9°50	3°37	0°12	27° 2	19°20	26°27	27°51	18° 2	23°17	M 6
T 7	16 59 33	15°52'29	19° 8	24° 7	23°18	3°28	10° 4	3°40	0°14	27° 4	19°21	26°20	27°48	18° 9	23°18	T 7
W 8	17 3 30	16°49'59	2♊ 4	25°40	24°30	4°13	10°18	3°43	0°15	27° 6	19°21	26°13	27°45	18°16	23°20	W 8
T 9	17 7 26	17°47'28	15°17	27°15	25°43	4°58	10°32	3°47	0°17	27° 9	19°21	26° 7	27°42	18°23	23°21	T 9
F 10	17 11 23	18°44'57	28°46	28°53	26°56	5°42	10°46	3°50	0°19	27°11	19°21	26° 3	27°38	18°29	23°21	F 10
S 11	17 15 20	19°42'24	12♋28	0♊33	28° 9	6°27	11° 0	3°54	0°20	27°13	19°22	26° 0	27°35	18°36	23°22	S 11
S 12	17 19 16	20°39'50	26°21	2°16	29°22	7°12	11°14	3°58	0°22	27°15	19°22	26°D 0	27°32	18°43	23°23	S 12
M13	17 23 13	21°37'16	10♌22	4° 2	0♊35	7°56	11°27	4° 1	0°24	27°17	19°23	26° 0	27°29	18°49	23°24	M13
T 14	17 27 9	22°34'40	24°29	5°50	1°48	8°41	11°41	4° 5	0°26	27°19	19°23	26° 2	27°26	18°56	23°25	T 14
W15	17 31 6	23°32'03	8♍39	7°40	3° 1	9°25	11°55	4° 9	0°28	27°21	19°23	26° 3	27°22	19° 3	23°25	W15
T 16	17 35 2	24°29'25	22°52	9°33	4°13	10°10	12° 9	4°13	0°30	27°23	19°24	26°R 4	27°19	19° 9	23°26	T 16
F 17	17 38 59	25°26'46	7♎ 3	11°29	5°26	10°54	12°23	4°18	0°32	27°25	19°24	26° 3	27°16	19°16	23°27	F 17
S 18	17 42 56	26°24'06	21°13	13°26	6°39	11°38	12°37	4°22	0°34	27°27	19°25	26° 1	27°13	19°23	23°27	S 18
S 19	17 46 52	27°21'25	5♏17	15°26	7°52	12°22	12°51	4°26	0°36	27°29	19°25	25°58	27°10	19°29	23°28	S 19
M20	17 50 49	28°18'43	19°13	17°28	9° 5	13° 6	13° 4	4°31	0°38	27°31	19°26	25°55	27° 7	19°36	23°28	M20
T 21	17 54 45	29°16'01	2♐59	19°32	10°18	13°51	13°18	4°35	0°40	27°33	19°27	25°51	27° 3	19°43	23°28	T 21
W22	17 58 42	0♋13'18	16°31	21°38	11°31	14°35	13°32	4°40	0°43	27°35	19°27	25°47	27° 0	19°50	23°29	W22
T 23	18 2 38	1°10'34	29°48	23°45	12°44	15°19	13°46	4°44	0°45	27°37	19°28	25°44	26°57	19°56	23°29	T 23
F 24	18 6 35	2° 7'50	12♑48	25°54	13°57	16° 2	13°59	4°49	0°47	27°39	19°29	25°42	26°54	20° 3	23°29	F 24
S 25	18 10 31	3° 5'05	25°31	28° 4	15°10	16°46	14°13	4°54	0°50	27°41	19°30	25°D42	26°51	20°10	23°29	S 25
S 26	18 14 28	4° 2'20	7♒58	0♋14	16°23	17°30	14°27	4°59	0°52	27°43	19°30	25°42	26°48	20°16	23°29	S 26
M27	18 18 25	4°59'34	20°11	2°25	17°36	18°14	14°40	5° 3	0°54	27°45	19°31	25°43	26°44	20°23	23°R29	M27
T 28	18 22 21	5°56'48	2♓13	4°37	18°50	18°57	14°54	5° 8	0°57	27°47	19°32	25°45	26°41	20°30	23°29	T 28
W29	18 26 18	6°54'02	14° 8	6°48	20° 3	19°41	15° 7	5°14	0°59	27°49	19°33	25°46	26°38	20°36	23°29	W29
T 30	18 30 14	7♋51'16	25♓59	8♋59	21♊16	20♉24	15♊21	5♍19	1♍ 2	27♉51	19♍34	25♎48	26♎35	20♓43	23♓29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	6s10	3n17	13n30	3s11	15n11	1s30	10n 9	1s 0	21n 7	0s36	11n52	1n43	12n 8	0n45	17n49	1s39	17n43	14n43	20s47	20s31	1s20	1n30	4n35
T 2	22 5	1 0	4 2	13 57	3 5	15 33	1 28	10 25	1 0	21 10	0 36	11 51	1 43	12 8	0 45	17 50	1 39	17 43	14 43	20 47	20 32	1 17	1 31	4 35
F 3	22 13	4n12	4 36	14 24	3 0	15 54	1 27	10 42	1 0	21 12	0 36	11 49	1 43	12 7	0 45	17 50	1 39	17 42	14 42	20 48	20 32	1 14	1 32	4 35
S 4	22 20	9 18	4 59	14 52	2 53	16 15	1 26	10 58	0 59	21 14	0 36	11 48	1 43	12 7	0 45	17 51	1 39	17 42	14 42	20 48	20 33	1 11	1 32	4 35
S 5	22 27	14 7	5 9	15 21	2 47	16 36	1 24	11 14	0 59	21 16	0 36	11 47	1 42	12 6	0 45	17 51	1 39	17 41	14 42	20 49	20 33	1 8	1 33	4 36
M 6	22 34	18 27	5 4	15 50	2 39	16 56	1 22	11 29	0 58	21 18	0 36	11 46	1 42	12 5	0 45	17 52	1 39	17 41	14 41	20 50	20 34	1 5	1 34	4 36
T 7	22 40	22 3	4 45	16 20	2 32	17 16	1 21	11 45	0 58	21 20	0 36	11 44	1 42	12 5	0 45	17 52	1 39	17 41	14 41	20 52	20 35	1 2	1 34	4 36
W 8	22 46	24 39	4 11	16 50	2 23	17 36	1 19	12 1	0 57	21 23	0 36	11 43	1 42	12 4	0 45	17 53	1 39	17 40	14 40	20 53	20 35	0 58	1 35	4 36
T 9	22 51	25 58	3 23	17 20	2 15	17 55	1 17	12 16	0 57	21 25	0 36	11 42	1 42	12 4	0 45	17 53	1 39	17 40	14 40	20 54	20 36	0 55	1 35	4 36
F 10	22 56	25 47	2 23	17 51	2 5	18 13	1 16	12 31	0 56	21 27	0 36	11 40	1 42	12 3	0 45	17 54	1 39	17 39	14 40	20 55	20 37	0 52	1 36	4 37
S 11	23 1	24 2	1 13	18 21	1 56	18 32	1 14	12 47	0 56	21 29	0 36	11 39	1 42	12 2	0 45	17 54	1 39	17 39	14 39	20 55	20 37	0 49	1 37	4 37
S 12	23 5	20 50	0s 2	18 52	1 46	18 49	1 12	13 2	0 55	21 31	0 36	11 37	1 42	12 2	0 45	17 54	1 39	17 38	14 39	20 56	20 38	0 46	1 37	4 37
M13	23 9	16 23	1 18	19 22	1 36	19 6	1 10	13 16	0 55	21 33	0 35	11 36	1 42	12 1	0 45	17 55	1 40	17 38	14 38	20 55	20 38	0 43	1 38	4 37
T 14	23 12	11 0	2 29	19 51	1 25	19 23	1 8	13 31	0 54	21 35	0 35	11 34	1 41	12 0	0 45	17 55	1 40	17 37	14 38	20 55	20 39	0 40	1 38	4 37
W15	23 15	5 2	3 32	20 20	1 14	19 39	1 6	13 46	0 54	21 37	0 35	11 33	1 41	12 0	0 45	17 56	1 40	17 37	14 38	20 55	20 40	0 37	1 38	4 38
T 16	23 18	1s11	4 22	20 49	1 4	19 55	1 4	14 0	0 53	21 38	0 35	11 31	1 41	11 59	0 45	17 56	1 40	17 36	14 37	20 55	20 40	0 34	1 39	4 38
F 17	23 20	7 19	4 56	21 16	0 52	20 10	1 2	14 15	0 53	21 40	0 35	11 30	1 41	11 58	0 45	17 57	1 40	17 35	14 37	20 55	20 41	0 30	1 39	4 38
S 18	23 22	13 5	5 12	21 42	0 41	20 25	1 0	14 29	0 52	21 42	0 35	11 28	1 41	11 57	0 45	17 57	1 40	17 35	14 36	20 55	20 42	0 27	1 40	4 38
S 19	23 23	18 7	5 9	22 7	0 30	20 39	0 58	14 43	0 52	21 44	0 35	11 26	1 41	11 57	0 45	17 58	1 40	17 34	14 36	20 56	20 42	0 24	1 40	4 38
M20	23 24	22 7	4 47	22 31	0 19	20 52	0 56	14 57	0 51	21 46	0 35	11 25	1 41	11 56	0 44	17 58	1 40	17 34	14 36	20 56	20 43	0 21	1 40	4 39
T 21	23 25	24 49	4 10	22 52	0 8	21 5	0 53	15 10	0 51	21 48	0 35	11 23	1 41	11 55	0 44	17 58	1 40	17 33	14 35	20 57	20 43	0 18	1 41	4 39
W22	23 25	26 1	3 19	23 12	0n 3	21 18	0 51	15 24	0 50	21 49	0 35	11 21	1 41	11 54	0 44	17 59	1 40	17 33	14 35	20 58	20 44	0 15	1 41	4 39
T 23	23 24	25 42	2 18	23 30	0 14	21 29	0 49	15 37	0 49	21 51	0 35	11 19	1 41	11 53	0 44	17 59	1 40	17 32	14 35	20 58	20 45	0 12	1 41	4 39
F 24	23 24	23 58	1 10	23 45	0 25	21 41	0 47	15 50	0 49	21 53	0 35	11 18	1 40	11 52	0 44	18 0	1 40	17 31	14 34	20 59	20 45	0 9	1 42	4 39
S 25	23 23	21 2	0 1	23 59	0 35	21 51	0 44	16 3	0 48	21 54	0 35	11 16	1 40	11 52	0 44	18 0	1 40	17 31	14 34	20 59	20 46	0 6	1 42	4 40
S 26	23 21	17 11	1n 7	24 9	0 44	22 1	0 42	16 16	0 48	21 56	0 35	11 14	1 40	11 51	0 44	18 0	1 40	17 30	14 33	20 59	20 46	0 2	1 42	4 40
M27	23 19	12 40	2 11	24 17	0 54	22 11	0 40	16 29	0 47	21 58	0 35	11 12	1 40	11 50	0 44	18 1	1 40	17 29	14 33	20 59	20 47	0n 1	1 42	4 40
T 28	23 17	7 45	3 8	24 22	1 2	22 20	0 37	16 42	0 46	21 59	0 35	11 10	1 40	11 49	0 44	18 1	1 40	17 29	14 33	20 58	20 48	0 4	1 42	4 40
W29	23 14	2 36	3 56	24 24	1 10	22 28	0 35	16 54	0 46	22 1	0 35	11 8	1 40	11 48	0 44	18 2	1 40	17 28	14 32	20 58	20 48	0 7	1 43	4 40
T 30	23n11	2n36	4n34	24n24	1n18	22n35	0s32	17n 6	0s45	22n 2	0s34	11n 6	1n40	11n47	0n44	18n 2	1s40	17n27	14n32	20s58	20s49	0n10	1n43	4n41

Julian Day Number = 2529857.5, Delta T = 177.77 sec
Ecliptic obliquity = 23°24'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'12, Lahiri = 26°51'13

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

JULY 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 34 11	8♋48'30	7♈53	11♋10	22♊29	21♉ 8	15♊34	5♍24	1♍ 5	27♉52	19♍35	25°R48	26♂32	20♓50	23°R29	F 1
S 2	18 38 7	9°45'44	19°53	13°20	23°42	21°51	15°48	5°29	1° 7	27°54	19°36	25♂48	26°28	20°57	23♓29	S 2
S 3	18 42 4	10°42'58	2♉ 3	15°29	24°55	22°35	16° 1	5°35	1°10	27°56	19°37	25°47	26°25	21° 3	23°28	S 3
M 4	18 46 0	11°40'12	14°29	17°37	26° 9	23°18	16°14	5°40	1°13	27°58	19°38	25°45	26°22	21°10	23°28	M 4
T 5	18 49 57	12°37'26	27°13	19°43	27°22	24° 1	16°28	5°45	1°15	27°59	19°39	25°43	26°19	21°17	23°28	T 5
W 6	18 53 54	13°34'41	10♊18	21°48	28°35	24°44	16°41	5°51	1°18	28° 1	19°40	25°42	26°16	21°23	23°27	W 6
T 7	18 57 50	14°31'55	23°43	23°52	29°48	25°27	16°54	5°57	1°21	28° 3	19°41	25°40	26°13	21°30	23°27	T 7
F 8	19 1 47	15°29'10	7♋30	25°53	1♋ 2	26°10	17° 7	6° 2	1°24	28° 4	19°42	25°40	26° 9	21°37	23°26	F 8
S 9	19 5 43	16°26'24	21°34	27°53	2°15	26°53	17°20	6° 8	1°27	28° 6	19°43	25°D39	26° 6	21°43	23°25	S 9
S 10	19 9 40	17°23'38	5♌53	29°51	3°28	27°36	17°33	6°14	1°30	28° 8	19°44	25°39	26° 3	21°50	23°25	S 10
M11	19 13 36	18°20'53	20°21	1♌47	4°42	28°19	17°46	6°20	1°33	28° 9	19°46	25°40	26° 0	21°57	23°24	M11
T 12	19 17 33	19°18'07	4♍52	3°42	5°55	29° 1	17°59	6°26	1°35	28°11	19°47	25°40	25°57	22° 4	23°23	T 12
W13	19 21 29	20°15'20	19°23	5°34	7° 8	29°44	18°12	6°32	1°38	28°12	19°48	25°41	25°54	22°10	23°22	W13
T 14	19 25 26	21°12'34	3♎47	7°24	8°22	0♊27	18°25	6°38	1°42	28°14	19°49	25°41	25°50	22°17	23°21	T 14
F 15	19 29 23	22° 9'48	18° 2	9°13	9°35	1° 9	18°38	6°44	1°45	28°16	19°51	25°R41	25°47	22°24	23°20	F 15
S 16	19 33 19	23° 7'01	2♏ 6	10°59	10°49	1°51	18°51	6°50	1°48	28°17	19°52	25°41	25°44	22°30	23°19	S 16
S 17	19 37 16	24° 4'14	15°56	12°43	12° 2	2°34	19° 3	6°56	1°51	28°18	19°53	25°41	25°41	22°37	23°18	S 17
M18	19 41 12	25° 1'28	29°31	14°26	13°16	3°16	19°16	7° 2	1°54	28°20	19°55	25°41	25°38	22°44	23°17	M18
T 19	19 45 9	25°58'41	12♐53	16° 6	14°29	3°58	19°28	7° 9	1°57	28°21	19°56	25°D41	25°34	22°50	23°16	T 19
W20	19 49 5	26°55'55	26° 0	17°45	15°43	4°40	19°41	7°15	2° 0	28°23	19°58	25°41	25°31	22°57	23°15	W20
T 21	19 53 2	27°53'09	8♑54	19°22	16°56	5°22	19°53	7°22	2° 4	28°24	19°59	25°41	25°28	23° 4	23°14	T 21
F 22	19 56 59	28°50'23	21°34	20°56	18°10	6° 4	20° 6	7°28	2° 7	28°25	20° 0	25°R41	25°25	23°11	23°12	F 22
S 23	20 0 55	29°47'37	4♒ 1	22°29	19°23	6°46	20°18	7°34	2°10	28°27	20° 2	25°41	25°22	23°17	23°11	S 23
S 24	20 4 52	0♌44'52	16°17	24° 0	20°37	7°27	20°30	7°41	2°14	28°28	20° 4	25°41	25°19	23°24	23° 9	S 24
M25	20 8 48	1°42'07	28°24	25°28	21°50	8° 9	20°42	7°48	2°17	28°29	20° 5	25°40	25°15	23°31	23° 8	M25
T 26	20 12 45	2°39'23	10♓22	26°55	23° 4	8°51	20°55	7°54	2°20	28°30	20° 7	25°40	25°12	23°37	23° 7	T 26
W27	20 16 41	3°36'40	22°15	28°20	24°18	9°32	21° 7	8° 1	2°24	28°32	20° 8	25°39	25° 9	23°44	23° 5	W27
T 28	20 20 38	4°33'57	4♈ 7	29°42	25°31	10°14	21°19	8° 8	2°27	28°33	20°10	25°38	25° 6	23°51	23° 3	T 28
F 29	20 24 34	5°31'15	16° 0	1♍ 3	26°45	10°55	21°30	8°14	2°30	28°34	20°11	25°37	25° 3	23°57	23° 2	F 29
S 30	20 28 31	6°28'34	27°59	2°21	27°59	11°36	21°42	8°21	2°34	28°35	20°13	25°36	25° 0	24° 4	23° 0	S 30
S 31	20 32 27	7♌25'54	10♉ 8	3♍37	29♋13	12♊17	21♊54	8♍28	2♍37	28♉36	20♍15	25°D36	24♂56	24♓11	22♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 7	7n44	5n 1	24n21	1n24	22n42	0s30	17n18	0s45	22n 4	0s34	11n 4	1n40	11n46	0n44	18n 2	1s40	17n27	14n32	20s58	20s49	0n13	1n43	4n41	
S 2	23 3	12 37	5 14	24 15	1 30	22 48	0 27	17 30	0 44	22 5	0 34	11 2	1 40	11 45	0 44	18 3	1 40	17 26	14 31	20 58	20 50	0 16	1 43	4 41	
S 3	22 59	17 5	5 14	24 6	1 36	22 54	0 25	17 42	0 43	22 7	0 34	11 0	1 40	11 44	0 44	18 3	1 40	17 25	14 31	20 58	20 51	0 19	1 43	4 41	
M 4	22 54	20 56	4 59	23 55	1 40	22 59	0 23	17 53	0 43	22 8	0 34	10 58	1 40	11 43	0 44	18 3	1 40	17 24	14 30	20 58	20 51	0 22	1 43	4 41	
T 5	22 49	23 53	4 30	23 41	1 44	23 3	0 20	18 5	0 42	22 9	0 34	10 56	1 40	11 42	0 44	18 4	1 40	17 24	14 30	20 59	20 52	0 25	1 43	4 42	
W 6	22 43	25 41	3 45	23 25	1 47	23 7	0 18	18 16	0 41	22 11	0 34	10 54	1 40	11 41	0 44	18 4	1 40	17 23	14 30	20 59	20 52	0 28	1 43	4 42	
T 7	22 37	26 3	2 48	23 6	1 49	23 10	0 15	18 27	0 41	22 12	0 34	10 52	1 39	11 40	0 44	18 4	1 40	17 22	14 29	20 59	20 53	0 32	1 43	4 42	
F 8	22 31	24 51	1 39	22 46	1 51	23 12	0 13	18 38	0 40	22 13	0 34	10 50	1 39	11 39	0 44	18 5	1 40	17 21	14 29	20 59	20 54	0 35	1 43	4 42	
S 9	22 24	22 3	0 23	22 23	1 52	23 13	0 10	18 48	0 39	22 15	0 34	10 47	1 39	11 38	0 44	18 5	1 40	17 21	14 29	20 59	20 54	0 38	1 43	4 42	
S 10	22 17	17 52	0s56	21 59	1 52	23 14	0 8	18 59	0 39	22 16	0 34	10 45	1 39	11 37	0 44	18 5	1 40	17 20	14 28	20 59	20 55	0 41	1 43	4 43	
M11	22 9	12 35	2 13	21 33	1 51	23 15	0 5	19 9	0 38	22 17	0 34	10 43	1 39	11 36	0 44	18 6	1 40	17 19	14 28	20 59	20 55	0 44	1 43	4 43	
T 12	22 1	6 36	3 21	21 5	1 50	23 14	0 3	19 19	0 37	22 18	0 34	10 41	1 39	11 35	0 44	18 6	1 40	17 18	14 28	20 59	20 56	0 47	1 43	4 43	
W13	21 53	0 17	4 16	20 36	1 48	23 13	0 0	19 29	0 36	22 20	0 34	10 38	1 39	11 34	0 44	18 6	1 40	17 17	14 27	20 59	20 57	0 50	1 42	4 43	
T 14	21 45	6s 0	4 54	20 6	1 46	23 11	0n 2	19 38	0 36	22 21	0 34	10 36	1 39	11 33	0 44	18 7	1 40	17 17	14 27	20 59	20 57	0 53	1 42	4 43	
F 15	21 35	11 54	5 14	19 35	1 43	23 9	0 5	19 48	0 35	22 22	0 34	10 34	1 39	11 31	0 44	18 7	1 41	17 16	14 27	20 59	20 58	0 56	1 42	4 43	
S 16	21 26	17 7	5 15	19 3	1 39	23 5	0 7	19 57	0 34	22 23	0 34	10 32	1 39	11 30	0 44	18 7	1 41	17 15	14 26	20 59	20 58	0 59	1 42	4 44	
S 17	21 16	21 20	4 58	18 29	1 35	23 2	0 10	20 6	0 34	22 24	0 34	10 29	1 39	11 29	0 44	18 8	1 41	17 14	14 26	20 59	20 59	1 2	1 41	4 44	
M18	21 6	24 19	4 24	17 55	1 30	22 57	0 12	20 15	0 33	22 25	0 34	10 27	1 39	11 28	0 44	18 8	1 41	17 13	14 26	20 59	21 0	1 5	1 41	4 44	
T 19	20 56	25 53	3 36	17 20	1 25	22 52	0 14	20 24	0 32	22 26	0 34	10 24	1 39	11 27	0 44	18 8	1 41	17 12	14 25	20 59	21 0	1 9	1 41	4 44	
W20	20 45	25 58	2 37	16 45	1 19	22 46	0 17	20 32	0 31	22 27	0 34	10 22	1 39	11 26	0 44	18 8	1 41	17 12	14 25	20 59	21 1	1 12	1 41	4 44	
T 21	20 34	24 38	1 32	16 9	1 13	22 39	0 19	20 40	0 31	22 28	0 34	10 20	1 39	11 25	0 44	18 9	1 41	17 11	14 25	20 59	21 1	1 15	1 40	4 45	
F 22	20 22	22 4	0 23	15 33	1 6	22 32	0 22	20 48	0 30	22 29	0 34	10 17	1 39	11 23	0 44	18 9	1 41	17 10	14 25	20 59	21 2	1 18	1 40	4 45	
S 23	20 10	18 29	0n46	14 56	0 59	22 24	0 24	20 56	0 29	22 30	0 34	10 15	1 39	11 22	0 44	18 9	1 41	17 9	14 24	20 59	21 2	1 21	1 39	4 45	
S 24	19 58	14 10	1 52	14 19	0 51	22 16	0 26	21 4	0 28	22 31	0 33	10 12	1 39	11 21	0 44	18 9	1 41	17 8	14 24	20 59	21 3	1 24	1 39	4 45	
M25	19 46	9 20	2 51	13 42	0 43	22 7	0 28	21 11	0 27	22 32	0 33	10 10	1 39	11 20	0 44	18 10	1 41	17 7	14 24	20 59	21 4	1 27	1 39	4 45	
T 26	19 33	4 14	3 43	13 5	0 35	21 57	0 31	21 19	0 27	22 33	0 33	10 7	1 39	11 18	0 44	18 10	1 41	17 7	14 23	20 59	21 4	1 30	1 38	4 45	
W27	19 19	0n59	4 24	12 27	0 26	21 46	0 33	21 26	0 26	22 34	0 33	10 5	1 38	11 17	0 44	18 10	1 41	17 6	14 23	20 59	21 5	1 33	1 38	4 45	
T 28	19 6	6 8	4 55	11 50	0 17	21 35	0 35	21 33	0 25	22 34	0 33	10 2	1 38	11 16	0 44	18 10	1 41	17 5	14 23	21 0	21 5	1 36	1 37	4 46	
F 29	18 52	11 5	5 12	11 13	0 8	21 24	0 37	21 39	0 24	22 35	0 33	10 0	1 38	11 15	0 44	18 10	1 41	17 4	14 23	21 0	21 6	1 39	1 37	4 46	
S 30	18 38	15 40	5 16	10 36	0s 1	21 11	0 39	21 46	0 23	22 36	0 33	9 57	1 38	11 14	0 44	18 11	1 41	17 3	14 22	21 0	21 7	1 42	1 36	4 46	
S 31	18n24	19n41	5n 6	10n 0	0s11	20n58	0n42	21n52	0s23	22n37	0s33	9n54	1n38	11n12	0n43	18n11	1s41	17n 2	14n22	21s 0	21s 7	1n45	1n36	4n46	

Julian Day Number = 2529887.5, Delta T = 177.86 sec
Ecliptic obliquity = 23°24'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'16, Lahiri = 26°51'17

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

AUGUST 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 36 24	8♌23'15	22♉32	4♍51	0♌26	12♊58	22♊ 6	8♍35	2♍41	28♉37	20♍16	25♂36	24♂53	24♓18	22°R57	M 1
T 2	20 40 21	9°20'37	5♊14	6° 3	1°40	13°39	22°17	8°42	2°44	28°38	20°18	25°37	24°50	24°24	22♓55	T 2
W 3	20 44 17	10°18'00	18°19	7°12	2°54	14°20	22°29	8°49	2°48	28°39	20°20	25°38	24°47	24°31	22°53	W 3
T 4	20 48 14	11°15'24	1♋49	8°19	4° 8	15° 1	22°40	8°56	2°51	28°40	20°22	25°39	24°44	24°38	22°51	T 4
F 5	20 52 10	12°12'49	15°43	9°23	5°22	15°42	22°51	9° 3	2°55	28°41	20°23	25°40	24°40	24°44	22°49	F 5
S 6	20 56 7	13°10'15	0♌ 2	10°25	6°36	16°23	23° 3	9°10	2°59	28°42	20°25	25°R40	24°37	24°51	22°47	S 6
S 7	21 0 3	14° 7'42	14°40	11°24	7°49	17° 3	23°14	9°17	3° 2	28°43	20°27	25°40	24°34	24°58	22°45	S 7
M 8	21 4 0	15° 5'09	29°32	12°20	9° 3	17°44	23°25	9°24	3° 6	28°43	20°29	25°38	24°31	25° 5	22°43	M 8
T 9	21 7 57	16° 2'38	14♍29	13°13	10°17	18°24	23°36	9°31	3° 9	28°44	20°31	25°36	24°28	25°11	22°41	T 9
W10	21 11 53	17° 0'07	29°23	14° 3	11°31	19° 4	23°47	9°38	3°13	28°45	20°33	25°33	24°25	25°18	22°39	W10
T 11	21 15 50	17°57'37	14♎ 6	14°49	12°45	19°44	23°58	9°46	3°17	28°46	20°34	25°30	24°21	25°25	22°37	T 11
F 12	21 19 46	18°55'08	28°34	15°32	13°59	20°24	24° 8	9°53	3°20	28°46	20°36	25°28	24°18	25°31	22°34	F 12
S 13	21 23 43	19°52'39	12♏41	16°12	15°13	21° 4	24°19	10° 0	3°24	28°47	20°38	25°27	24°15	25°38	22°32	S 13
S 14	21 27 39	20°50'12	26°27	16°47	16°27	21°44	24°29	10° 8	3°28	28°48	20°40	25°D27	24°12	25°45	22°30	S 14
M15	21 31 36	21°47'45	9♐52	17°19	17°41	22°24	24°40	10°15	3°31	28°48	20°42	25°28	24° 9	25°51	22°28	M15
T 16	21 35 32	22°45'19	22°57	17°46	18°55	23° 4	24°50	10°22	3°35	28°49	20°44	25°29	24° 6	25°58	22°25	T 16
W17	21 39 29	23°42'54	5♑46	18° 9	20°10	23°43	25° 0	10°30	3°39	28°50	20°46	25°31	24° 2	26° 5	22°23	W17
T 18	21 43 26	24°40'30	18°21	18°27	21°24	24°23	25°10	10°37	3°43	28°50	20°48	25°32	23°59	26°12	22°20	T 18
F 19	21 47 22	25°38'07	0♒43	18°40	22°38	25° 2	25°20	10°44	3°46	28°50	20°50	25°R32	23°56	26°18	22°18	F 19
S 20	21 51 19	26°35'45	12°56	18°48	23°52	25°42	25°30	10°52	3°50	28°51	20°52	25°31	23°53	26°25	22°16	S 20
S 21	21 55 15	27°33'24	25° 1	18°R51	25° 6	26°21	25°40	10°59	3°54	28°51	20°54	25°28	23°50	26°32	22°13	S 21
M22	21 59 12	28°31'04	6♓59	18°49	26°20	27° 0	25°50	11° 7	3°57	28°52	20°56	25°24	23°46	26°38	22°11	M22
T 23	22 3 8	29°28'46	18°54	18°40	27°34	27°39	25°59	11°14	4° 1	28°52	20°58	25°18	23°43	26°45	22° 8	T 23
W24	22 7 5	0♍26'29	0♈46	18°26	28°49	28°18	26° 8	11°22	4° 5	28°52	21° 0	25°12	23°40	26°52	22° 5	W24
T 25	22 11 1	1°24'14	12°37	18° 6	0♍ 3	28°56	26°18	11°29	4° 9	28°53	21° 2	25° 5	23°37	26°59	22° 3	T 25
F 26	22 14 58	2°22'00	24°31	17°41	1°17	29°35	26°27	11°37	4°12	28°53	21° 4	25° 0	23°34	27° 5	22° 0	F 26
S 27	22 18 54	3°19'47	6♉29	17°10	2°31	0♋14	26°36	11°44	4°16	28°53	21° 6	24°55	23°31	27°12	21°58	S 27
S 28	22 22 51	4°17'37	18°37	16°34	3°46	0°52	26°45	11°52	4°20	28°53	21° 8	24°52	23°27	27°19	21°55	S 28
M29	22 26 48	5°15'28	0♊58	15°52	5° 0	1°30	26°54	11°59	4°24	28°53	21°10	24°D51	23°24	27°25	21°52	M29
T 30	22 30 44	6°13'21	13°36	15° 6	6°14	2° 9	27° 3	12° 7	4°27	28°54	21°12	24°51	23°21	27°32	21°50	T 30
W31	22 34 41	7♍11'16	26♊35	14♍17	7♍29	2♋47	27♊11	12♍14	4♍31	28♉54	21♍15	24♂52	23♂18	27♓39	21♓47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 9	22n56	4n42	9n23	0s22	20n45	0n44	21n58	0s22	22n37	0s33	9n52	1n38	11n11	0n43	18n11	1s41	17n 1	14n22	21s 0	21s 8	1n48	1n35	4n46
T 2	17 54	25 9	4 4	8 47	0 32	20 30	0 46	22 4	0 21	22 38	0 33	9 49	1 38	11 10	0 43	18 11	1 41	17 0	14 22	21 0	21 8	1 51	1 35	4 46
W 3	17 38	26 5	3 12	8 12	0 43	20 16	0 48	22 10	0 20	22 39	0 33	9 47	1 38	11 8	0 43	18 11	1 41	16 59	14 21	20 59	21 9	1 54	1 34	4 46
T 4	17 23	25 32	2 8	7 37	0 53	20 0	0 50	22 15	0 19	22 39	0 33	9 44	1 38	11 7	0 43	18 11	1 41	16 59	14 21	20 59	21 9	1 58	1 33	4 47
F 5	17 7	23 24	0 55	7 3	1 4	19 44	0 51	22 20	0 18	22 40	0 33	9 41	1 38	11 6	0 43	18 12	1 42	16 58	14 21	20 59	21 10	2 1	1 33	4 47
S 6	16 51	19 44	0s24	6 29	1 16	19 28	0 53	22 26	0 18	22 41	0 33	9 39	1 38	11 5	0 43	18 12	1 42	16 57	14 21	20 59	21 11	2 4	1 32	4 47
S 7	16 34	14 46	1 43	5 56	1 27	19 11	0 55	22 30	0 17	22 41	0 33	9 36	1 38	11 3	0 43	18 12	1 42	16 56	14 21	20 59	21 11	2 7	1 31	4 47
M 8	16 18	8 53	2 56	5 25	1 38	18 53	0 57	22 35	0 16	22 42	0 33	9 33	1 38	11 2	0 43	18 12	1 42	16 55	14 20	21 0	21 12	2 10	1 31	4 47
T 9	16 1	2 27	3 57	4 54	1 50	18 35	0 59	22 40	0 15	22 42	0 33	9 30	1 38	11 1	0 43	18 12	1 42	16 54	14 20	21 0	21 12	2 13	1 30	4 47
W10	15 43	4s 4	4 42	4 24	2 2	18 16	1 0	22 44	0 14	22 43	0 33	9 28	1 38	10 59	0 43	18 12	1 42	16 53	14 20	21 0	21 13	2 16	1 29	4 47
T 11	15 26	10 17	5 8	3 55	2 13	17 57	1 2	22 48	0 13	22 44	0 33	9 25	1 38	10 58	0 43	18 12	1 42	16 52	14 20	21 1	21 13	2 19	1 28	4 47
F 12	15 8	15 50	5 14	3 28	2 25	17 38	1 4	22 52	0 12	22 44	0 33	9 22	1 38	10 57	0 43	18 12	1 42	16 51	14 20	21 1	21 14	2 22	1 28	4 47
S 13	14 50	20 23	5 0	3 2	2 37	17 17	1 5	22 55	0 11	22 44	0 33	9 20	1 38	10 55	0 43	18 12	1 42	16 50	14 20	21 2	21 14	2 25	1 27	4 48
S 14	14 32	23 42	4 30	2 38	2 48	16 57	1 7	22 59	0 10	22 45	0 33	9 17	1 38	10 54	0 43	18 13	1 42	16 49	14 19	21 2	21 15	2 28	1 26	4 48
M15	14 14	25 37	3 45	2 15	2 59	16 36	1 8	23 2	0 10	22 45	0 33	9 14	1 38	10 53	0 43	18 13	1 42	16 49	14 19	21 1	21 16	2 31	1 25	4 48
T 16	13 55	26 3	2 49	1 54	3 11	16 14	1 9	23 5	0 9	22 46	0 33	9 11	1 38	10 51	0 43	18 13	1 42	16 48	14 19	21 1	21 16	2 34	1 24	4 48
W17	13 36	25 3	1 46	1 35	3 21	15 52	1 11	23 8	0 8	22 46	0 33	9 8	1 38	10 50	0 43	18 13	1 42	16 47	14 19	21 1	21 17	2 37	1 23	4 48
T 18	13 17	22 48	0 39	1 18	3 32	15 30	1 12	23 11	0 7	22 47	0 33	9 6	1 38	10 49	0 43	18 13	1 42	16 46	14 19	21 1	21 17	2 40	1 23	4 48
F 19	12 58	19 31	0n28	1 4	3 42	15 7	1 13	23 13	0 6	22 47	0 33	9 3	1 38	10 47	0 43	18 13	1 42	16 45	14 19	21 1	21 18	2 43	1 22	4 48
S 20	12 38	15 25	1 34	0 52	3 52	14 43	1 14	23 16	0 5	22 47	0 33	9 0	1 38	10 46	0 43	18 13	1 42	16 44	14 18	21 1	21 18	2 46	1 21	4 48
S 21	12 18	10 45	2 34	0 42	4 1	14 20	1 16	23 18	0 4	22 48	0 33	8 57	1 38	10 45	0 43	18 13	1 42	16 43	14 18	21 1	21 19	2 49	1 20	4 48
M22	11 59	5 44	3 27	0 36	4 9	13 55	1 17	23 20	0 3	22 48	0 33	8 54	1 38	10 43	0 43	18 13	1 42	16 42	14 18	21 2	21 19	2 52	1 19	4 48
T 23	11 39	0 33	4 10	0 32	4 17	13 31	1 18	23 22	0 2	22 48	0 33	8 52	1 38	10 42	0 43	18 13	1 42	16 41	14 18	21 3	21 20	2 55	1 18	4 48
W24	11 18	4n38	4 43	0 31	4 24	13 6	1 18	23 23	0 1	22 49	0 33	8 49	1 38	10 40	0 43	18 13	1 43	16 40	14 18	21 4	21 20	2 58	1 17	4 48
T 25	10 58	9 38	5 3	0 34	4 29	12 41	1 19	23 24	0 0	22 49	0 33	8 46	1 38	10 39	0 43	18 13	1 43	16 39	14 18	21 5	21 21	3 1	1 16	4 48
F 26	10 37	14 17	5 10	0 40	4 34	12 15	1 20	23 26	0n 1	22 49	0 33	8 43	1 39	10 38	0 43	18 13	1 43	16 39	14 18	21 7	21 22	3 4	1 15	4 48
S 27	10 16	18 27	5 4	0 49	4 37	11 49	1 21	23 27	0 2	22 49	0 33	8 40	1 39	10 36	0 43	18 13	1 43	16 38	14 18	21 7	21 22	3 7	1 14	4 48
S 28	9 55	21 54	4 44	1 1	4 38	11 23	1 22	23 28	0 3	22 50	0 33	8 37	1 39	10 35	0 43	18 13	1 43	16 37	14 18	21 8	21 23	3 10	1 13	4 48
M29	9 34	24 25	4 11	1 17	4 38	10 57	1 22	23 28	0 4	22 50	0 33	8 35	1 39	10 34	0 43	18 13	1 43	16 36	14 18	21 8	21 23	3 13	1 12	4 48
T 30	9 13	25 48	3 25	1 37	4 36	10 30	1 23	23 29	0 5	22 50	0 33	8 32	1 39	10 32	0 43	18 13	1 43	16 35	14 18	21 8	21 24	3 16	1 11	4 48
W31	8n52	25n49	2n27	1n59	4s33	10n 3	1n23	23n29	0n 6	22n50	0s33	8n29	1n39	10n31	0n43	18n13	1s43	16n34	14n18	21s 8	21s24	3n19	1n10	4n48

Julian Day Number = 2529918.5, Delta T = 177.95 sec
Ecliptic obliquity = 23°24'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'21, Lahiri = 26°51'21

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

SEPTEMBER 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 37	8♍ 9'13	10♋ 0	13°R24	8♍43	3♋25	27♊20	12♍22	4♍35	28♉54	21♍17	24♉53	23♉15	27♓45	21°R44	T 1
F 2	22 42 34	9° 7'11	23°52	12♍29	9°57	4° 3	27°28	12°29	4°39	28°R54	21°19	24°R54	23°12	27°52	21♓41	F 2
S 3	22 46 30	10° 5'11	8♌12	11°33	11°12	4°40	27°36	12°37	4°43	28°54	21°21	24°53	23° 8	27°59	21°39	S 3
S 4	22 50 27	11° 3'13	22°57	10°38	12°26	5°18	27°44	12°45	4°46	28°54	21°23	24°51	23° 5	28° 6	21°36	S 4
M 5	22 54 23	12° 1'16	8♍ 1	9°43	13°41	5°55	27°52	12°52	4°50	28°54	21°25	24°46	23° 2	28°12	21°33	M 5
T 6	22 58 20	12°59'21	23°14	8°51	14°55	6°33	28° 0	13° 0	4°54	28°53	21°27	24°40	22°59	28°19	21°30	T 6
W 7	23 2 17	13°57'28	8♎28	8° 2	16° 9	7°10	28° 7	13° 7	4°57	28°53	21°29	24°32	22°56	28°26	21°27	W 7
T 8	23 6 13	14°55'36	23°31	7°18	17°24	7°47	28°15	13°15	5° 1	28°53	21°32	24°25	22°52	28°32	21°25	T 8
F 9	23 10 10	15°53'46	8♏14	6°40	18°38	8°24	28°22	13°23	5° 5	28°53	21°34	24°19	22°49	28°39	21°22	F 9
S 10	23 14 6	16°51'57	22°32	6° 9	19°53	9° 1	28°29	13°30	5° 9	28°53	21°36	24°14	22°46	28°46	21°19	S 10
S 11	23 18 3	17°50'10	6♐23	5°45	21° 7	9°38	28°37	13°38	5°12	28°52	21°38	24°12	22°43	28°53	21°16	S 11
M12	23 21 59	18°48'24	19°46	5°30	22°22	10°14	28°43	13°45	5°16	28°52	21°40	24°D11	22°40	28°59	21°13	M12
T 13	23 25 56	19°46'40	2♑46	5°D23	23°36	10°51	28°50	13°53	5°20	28°52	21°42	24°12	22°37	29° 6	21°11	T 13
W14	23 29 52	20°44'57	15°25	5°25	24°51	11°27	28°57	14° 0	5°23	28°51	21°45	24°13	22°33	29°13	21° 8	W14
T 15	23 33 49	21°43'15	27°48	5°36	26° 5	12° 4	29° 3	14° 8	5°27	28°51	21°47	24°R13	22°30	29°19	21° 5	T 15
F 16	23 37 46	22°41'35	9♒59	5°56	27°20	12°40	29° 9	14°15	5°31	28°50	21°49	24°11	22°27	29°26	21° 2	F 16
S 17	23 41 42	23°39'57	22° 1	6°25	28°35	13°16	29°16	14°23	5°34	28°50	21°51	24° 8	22°24	29°33	20°59	S 17
S 18	23 45 39	24°38'20	3♓58	7° 2	29°49	13°51	29°22	14°30	5°38	28°50	21°53	24° 2	22°21	29°40	20°56	S 18
M19	23 49 35	25°36'46	15°51	7°48	1♎ 4	14°27	29°27	14°38	5°41	28°49	21°55	23°53	22°18	29°46	20°54	M19
T 20	23 53 32	26°35'12	27°43	8°42	2°18	15° 2	29°33	14°45	5°45	28°48	21°57	23°42	22°14	29°53	20°51	T 20
W21	23 57 28	27°33'41	9♈35	9°44	3°33	15°38	29°39	14°53	5°49	28°48	22° 0	23°30	22°11	29°59	20°48	W21
T 22	0 1 25	28°32'12	21°29	10°53	4°47	16°13	29°44	15° 0	5°52	28°47	22° 2	23°18	22° 8	0♈ 6	20°45	T 22
F 23	0 5 21	29°30'45	3♉26	12° 8	6° 2	16°48	29°49	15° 8	5°56	28°47	22° 4	23° 6	22° 5	0°13	20°42	F 23
S 24	0 9 18	0♎29'20	15°29	13°28	7°17	17°23	29°54	15°15	5°59	28°46	22° 6	22°57	22° 2	0°20	20°40	S 24
S 25	0 13 15	1°27'57	27°39	14°54	8°31	17°58	29°59	15°23	6° 3	28°45	22° 8	22°49	21°58	0°27	20°37	S 25
M26	0 17 11	2°26'36	10♊ 0	16°24	9°46	18°32	0♋ 3	15°30	6° 6	28°44	22°10	22°45	21°55	0°33	20°34	M26
T 27	0 21 8	3°25'17	22°36	17°58	11° 1	19° 7	0° 8	15°37	6°10	28°44	22°13	22°42	21°52	0°40	20°31	T 27
W28	0 25 4	4°24'01	5♋30	19°36	12°15	19°41	0°12	15°45	6°13	28°43	22°15	22°D42	21°49	0°47	20°29	W28
T 29	0 29 1	5°22'47	18°47	21°16	13°30	20°15	0°16	15°52	6°16	28°42	22°17	22°R42	21°46	0°53	20°26	T 29
F 30	0 32 57	6♎21'35	2♌30	22♍58	14♎44	20♋49	0♋20	15♍59	6♍20	28♉41	22♍19	22♉42	21♉43	1♈ 0	20♓23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n30	24n22	1n20	2n24	4s27	9n35	1n24	23n29	0n 7	22n50	0s33	8n26	1n39	10n30	0n43	18n13	1s43	16n33	14n17	21s 8	21s25	3n22	1n 9	4n48
F 2	8 8	21 24	0 6	2 52	4 19	9 7	1 24	23 29	0 8	22 51	0 33	8 23	1 39	10 28	0 43	18 13	1 43	16 32	14 17	21 8	21 25	3 25	1 8	4 48
S 3	7 47	17 3	1s11	3 22	4 10	8 40	1 24	23 29	0 9	22 51	0 33	8 20	1 39	10 27	0 43	18 13	1 43	16 32	14 17	21 8	21 26	3 28	1 7	4 48
S 4	7 25	11 34	2 26	3 53	3 59	8 11	1 25	23 29	0 10	22 51	0 33	8 18	1 39	10 25	0 43	18 13	1 43	16 31	14 17	21 8	21 26	3 31	1 5	4 48
M 5	7 3	5 17	3 31	4 26	3 46	7 43	1 25	23 28	0 11	22 51	0 33	8 15	1 39	10 24	0 43	18 13	1 43	16 30	14 17	21 9	21 27	3 34	1 4	4 48
T 6	6 41	1s20	4 22	4 59	3 31	7 14	1 25	23 27	0 12	22 51	0 33	8 12	1 39	10 23	0 43	18 13	1 43	16 29	14 17	21 10	21 27	3 37	1 3	4 48
W 7	6 18	7 52	4 55	5 32	3 15	6 46	1 25	23 26	0 13	22 51	0 33	8 9	1 39	10 21	0 43	18 12	1 43	16 28	14 17	21 11	21 28	3 40	1 2	4 48
T 8	5 56	13 52	5 7	6 4	2 58	6 17	1 25	23 25	0 14	22 51	0 33	8 6	1 39	10 20	0 43	18 12	1 43	16 27	14 17	21 13	21 29	3 43	1 1	4 48
F 9	5 33	18 56	4 58	6 34	2 40	5 47	1 25	23 24	0 15	22 52	0 33	8 3	1 39	10 19	0 43	18 12	1 43	16 26	14 17	21 14	21 29	3 46	1 0	4 48
S 10	5 11	22 44	4 30	7 3	2 21	5 18	1 25	23 23	0 17	22 52	0 33	8 0	1 39	10 17	0 43	18 12	1 43	16 26	14 17	21 15	21 30	3 49	0 59	4 48
S 11	4 48	25 5	3 48	7 30	2 2	4 49	1 24	23 21	0 18	22 52	0 33	7 58	1 39	10 16	0 43	18 12	1 44	16 25	14 17	21 15	21 30	3 52	0 58	4 48
M12	4 25	25 55	2 54	7 54	1 43	4 19	1 24	23 20	0 19	22 52	0 33	7 55	1 39	10 15	0 43	18 12	1 44	16 24	14 17	21 15	21 31	3 55	0 56	4 48
T 13	4 3	25 15	1 52	8 14	1 23	3 49	1 24	23 18	0 20	22 52	0 33	7 52	1 39	10 13	0 43	18 12	1 44	16 23	14 17	21 15	21 31	3 58	0 55	4 48
W14	3 40	23 18	0 47	8 31	1 4	3 19	1 23	23 16	0 21	22 52	0 33	7 49	1 40	10 12	0 43	18 12	1 44	16 22	14 18	21 15	21 32	4 1	0 54	4 48
T 15	3 17	20 16	0n19	8 44	0 46	2 49	1 23	23 14	0 22	22 52	0 33	7 46	1 40	10 11	0 43	18 12	1 44	16 21	14 18	21 15	21 32	4 4	0 53	4 48
F 16	2 54	16 23	1 23	8 54	0 28	2 19	1 22	23 12	0 23	22 52	0 33	7 43	1 40	10 9	0 43	18 11	1 44	16 21	14 18	21 15	21 33	4 7	0 52	4 48
S 17	2 31	11 54	2 23	8 59	0 11	1 49	1 22	23 9	0 24	22 52	0 33	7 41	1 40	10 8	0 43	18 11	1 44	16 20	14 18	21 16	21 33	4 10	0 51	4 48
S 18	2 8	7 0	3 15	9 0	0n 5	1 19	1 21	23 7	0 26	22 52	0 33	7 38	1 40	10 7	0 43	18 11	1 44	16 19	14 18	21 17	21 34	4 13	0 49	4 48
M19	1 45	1 54	3 59	8 57	0 20	0 48	1 20	23 4	0 27	22 52	0 33	7 35	1 40	10 5	0 44	18 11	1 44	16 18	14 18	21 18	21 34	4 16	0 48	4 48
T 20	1 21	3n15	4 32	8 50	0 34	0 18	1 20	23 2	0 28	22 52	0 33	7 32	1 40	10 4	0 44	18 11	1 44	16 17	14 18	21 20	21 35	4 19	0 47	4 48
W21	0 58	8 17	4 53	8 39	0 47	0s12	1 19	22 59	0 29	22 52	0 33	7 29	1 40	10 3	0 44	18 11	1 44	16 17	14 18	21 22	21 35	4 22	0 46	4 47
T 22	0 35	13 2	5 2	8 23	0 59	0 43	1 18	22 56	0 30	22 52	0 32	7 26	1 40	10 1	0 44	18 10	1 44	16 16	14 18	21 24	21 36	4 25	0 45	4 47
F 23	0 12	17 18	4 57	8 5	1 9	1 13	1 17	22 53	0 31	22 52	0 32	7 24	1 40	10 0	0 44	18 10	1 44	16 15	14 18	21 26	21 36	4 28	0 43	4 47
S 24	0s12	20 55	4 39	7 42	1 19	1 43	1 16	22 49	0 33	22 52	0 32	7 21	1 40	9 59	0 44	18 10	1 44	16 14	14 18	21 28	21 37	4 31	0 42	4 47
S 25	0 35	23 39	4 9	7 17	1 27	2 14	1 15	22 46	0 34	22 52	0 32	7 18	1 41	9 58	0 44	18 10	1 44	16 14	14 18	21 29	21 37	4 34	0 41	4 47
M26	0 58	25 19	3 26	6 48	1 34	2 44	1 14	22 43	0 35	22 52	0 32	7 15	1 41	9 56	0 44	18 10	1 44	16 13	14 19	21 30	21 38	4 37	0 40	4 47
T 27	1 22	25 45	2 33	6 16	1 39	3 14	1 12	22 39	0 36	22 52	0 32	7 13	1 41	9 55	0 44	18 9	1 44	16 12	14 19	21 30	21 38	4 40	0 39	4 47
W28	1 45	24 48	1 30	5 43	1 44	3 45	1 11	22 35	0 38	22 52	0 32	7 10	1 41	9 54	0 44	18 9	1 44	16 12	14 19	21 30	21 39	4 43	0 37	4 47
T 29	2 8	22 26	0 21	5 6	1 48	4 15	1 10	22 32	0 39	22 52	0 32	7 7	1 41	9 53	0 44	18 9	1 44	16 11	14 19	21 30	21 39	4 46	0 36	4 46
F 30	2s31	18n44	0s52	4n28	1n50	4s45	1n 8	22n28	0n40	22n52	0s32	7n 4	1n41	9n51	0n44	18n 9	1s44	16n10	14n19	21s30	21s40	4n49	0n35	4n46

Julian Day Number = 2529949.5, Delta T = 178.04 sec
Ecliptic obliquity = 23°24'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'25, Lahiri = 26°51'25

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

OCTOBER 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 54	7♎20'26	16♌40	24♍43	15♎59	21♋23	0♋24	16♍ 7	6♍23	28°R40	22♍21	22°R40	21♑39	1♈ 7	20°R20	S 1
S 2	0 40 50	8°19'18	1♍18	26°28	17°14	21°57	0°28	16°14	6°27	28♉39	22°23	22♑36	21°36	1°14	20♓18	S 2
M 3	0 44 47	9°18'13	16°17	28°15	18°29	22°30	0°31	16°21	6°30	28°38	22°25	22°29	21°33	1°20	20°15	M 3
T 4	0 48 44	10°17'10	1♎32	0♎ 3	19°43	23° 3	0°34	16°28	6°33	28°37	22°27	22°19	21°30	1°27	20°13	T 4
W 5	0 52 40	11°16'09	16°51	1°50	20°58	23°36	0°37	16°35	6°36	28°36	22°29	22° 8	21°27	1°34	20°10	W 5
T 6	0 56 37	12°15'09	2♏ 3	3°39	22°13	24° 9	0°40	16°42	6°40	28°35	22°31	21°57	21°23	1°40	20° 7	T 6
F 7	1 0 33	13°14'12	16°57	5°27	23°27	24°42	0°43	16°49	6°43	28°34	22°33	21°48	21°20	1°47	20° 5	F 7
S 8	1 4 30	14°13'17	1♐26	7°15	24°42	25°14	0°45	16°57	6°46	28°33	22°36	21°40	21°17	1°54	20° 2	S 8
S 9	1 8 26	15°12'24	15°25	9° 3	25°57	25°47	0°47	17° 4	6°49	28°32	22°38	21°35	21°14	2° 1	20° 0	S 9
M10	1 12 23	16°11'32	28°55	10°50	27°11	26°19	0°49	17°11	6°52	28°31	22°40	21°32	21°11	2° 7	19°57	M10
T 11	1 16 19	17°10'42	11♑57	12°37	28°26	26°51	0°51	17°17	6°55	28°30	22°42	21°32	21° 8	2°14	19°55	T 11
W12	1 20 16	18° 9'54	24°36	14°23	29°41	27°22	0°53	17°24	6°59	28°29	22°44	21°32	21° 4	2°21	19°53	W12
T 13	1 24 13	19° 9'08	6♒55	16° 9	0♏56	27°54	0°54	17°31	7° 2	28°27	22°46	21°31	21° 1	2°27	19°50	T 13
F 14	1 28 9	20° 8'23	19° 2	17°54	2°10	28°25	0°56	17°38	7° 5	28°26	22°48	21°29	20°58	2°34	19°48	F 14
S 15	1 32 6	21° 7'40	0♓59	19°39	3°25	28°56	0°57	17°45	7° 8	28°25	22°50	21°24	20°55	2°41	19°45	S 15
S 16	1 36 2	22° 6'59	12°51	21°22	4°40	29°27	0°58	17°52	7°10	28°24	22°51	21°17	20°52	2°48	19°43	S 16
M17	1 39 59	23° 6'20	24°42	23° 5	5°54	29°58	0°58	17°58	7°13	28°22	22°53	21° 7	20°49	2°54	19°41	M17
T 18	1 43 55	24° 5'42	6♈34	24°48	7° 9	0♌28	0°59	18° 5	7°16	28°21	22°55	20°54	20°45	3° 1	19°39	T 18
W19	1 47 52	25° 5'07	18°29	26°30	8°24	0°58	0°59	18°11	7°19	28°20	22°57	20°40	20°42	3° 8	19°37	W19
T 20	1 51 48	26° 4'34	0♉28	28°11	9°39	1°28	0°R59	18°18	7°22	28°18	22°59	20°25	20°39	3°14	19°34	T 20
F 21	1 55 45	27° 4'02	12°34	29°51	10°53	1°58	0°59	18°24	7°25	28°17	23° 1	20°12	20°36	3°21	19°32	F 21
S 22	1 59 41	28° 3'33	24°45	1♏31	12° 8	2°27	0°59	18°31	7°27	28°15	23° 3	20° 0	20°33	3°28	19°30	S 22
S 23	2 3 38	29° 3'06	7♊ 5	3°10	13°23	2°57	0°58	18°37	7°30	28°14	23° 5	19°51	20°29	3°35	19°28	S 23
M24	2 7 35	0♏ 2'41	19°34	4°48	14°37	3°26	0°57	18°44	7°33	28°13	23° 7	19°45	20°26	3°41	19°26	M24
T 25	2 11 31	1° 2'19	2♋15	6°26	15°52	3°54	0°57	18°50	7°35	28°11	23° 8	19°42	20°23	3°48	19°24	T 25
W26	2 15 28	2° 1'58	15°11	8° 3	17° 7	4°23	0°55	18°56	7°38	28°10	23°10	19°D41	20°20	3°55	19°23	W26
T 27	2 19 24	3° 1'40	28°25	9°39	18°22	4°51	0°54	19° 2	7°40	28° 8	23°12	19°R41	20°17	4° 1	19°21	T 27
F 28	2 23 21	4° 1'24	12♌ 0	11°15	19°36	5°19	0°53	19° 8	7°43	28° 7	23°14	19°41	20°14	4° 8	19°19	F 28
S 29	2 27 17	5° 1'11	25°59	12°51	20°51	5°47	0°51	19°15	7°45	28° 5	23°15	19°39	20°10	4°15	19°17	S 29
S 30	2 31 14	6° 0'59	10♍20	14°26	22° 6	6°14	0°49	19°21	7°48	28° 4	23°17	19°35	20° 7	4°22	19°15	S 30
M31	2 35 10	7♏ 0'50	25♍ 3	16♏ 0	23♏21	6♌41	0♋47	19♍27	7♍50	28♉ 2	23♍19	19♑29	20♑ 4	4♈28	19♓14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s55	13n52	2s 3	3n49	1n52	5s15	1n 7	22n24	0n41	22n52	0s32	7n 2	1n41	9n50	0n44	18n 8	1s45	16n 9	14n19	21s31	21s40	4n52	0n34	4n46
S 2	3 18	8 3	3 9	3 7	1 53	5 45	1 6	22 20	0 43	22 52	0 32	6 59	1 41	9 49	0 44	18 8	1 45	16 9	14 20	21 31	21 41	4 55	0 33	4 46
M 3	3 41	1 40	4 3	2 25	1 53	6 15	1 4	22 15	0 44	22 52	0 32	6 56	1 41	9 48	0 44	18 8	1 45	16 8	14 20	21 32	21 41	4 58	0 32	4 46
T 4	4 4	4s55	4 41	1 42	1 52	6 45	1 2	22 11	0 45	22 52	0 32	6 54	1 42	9 47	0 44	18 8	1 45	16 7	14 20	21 34	21 42	5 1	0 30	4 46
W 5	4 27	11 13	4 59	0 58	1 51	7 14	1 1	22 7	0 46	22 52	0 32	6 51	1 42	9 45	0 44	18 7	1 45	16 7	14 20	21 36	21 42	5 4	0 29	4 46
T 6	4 50	16 48	4 56	0 13	1 48	7 44	0 59	22 2	0 48	22 52	0 32	6 48	1 42	9 44	0 44	18 7	1 45	16 6	14 20	21 37	21 43	5 7	0 28	4 45
F 7	5 13	21 14	4 33	0s32	1 46	8 13	0 57	21 58	0 49	22 52	0 32	6 46	1 42	9 43	0 44	18 7	1 45	16 5	14 21	21 39	21 43	5 10	0 27	4 45
S 8	5 36	24 12	3 52	1 18	1 43	8 42	0 55	21 53	0 50	22 52	0 32	6 43	1 42	9 42	0 44	18 7	1 45	16 5	14 21	21 40	21 44	5 12	0 26	4 45
S 9	5 59	25 34	2 58	2 4	1 39	9 11	0 54	21 49	0 52	22 52	0 32	6 40	1 42	9 41	0 44	18 6	1 45	16 4	14 21	21 41	21 44	5 15	0 25	4 45
M10	6 22	25 21	1 57	2 49	1 35	9 39	0 52	21 44	0 53	22 52	0 32	6 38	1 42	9 40	0 44	18 6	1 45	16 4	14 21	21 41	21 45	5 18	0 23	4 45
T 11	6 44	23 43	0 50	3 35	1 31	10 8	0 50	21 39	0 55	22 52	0 32	6 35	1 42	9 38	0 44	18 6	1 45	16 3	14 21	21 42	21 45	5 21	0 22	4 44
W12	7 7	20 55	0n16	4 21	1 26	10 36	0 48	21 35	0 56	22 52	0 32	6 33	1 43	9 37	0 44	18 5	1 45	16 3	14 22	21 42	21 46	5 24	0 21	4 44
T 13	7 29	17 13	1 20	5 6	1 21	11 4	0 46	21 30	0 57	22 52	0 32	6 30	1 43	9 36	0 44	18 5	1 45	16 2	14 22	21 42	21 46	5 27	0 20	4 44
F 14	7 52	12 53	2 20	5 51	1 15	11 32	0 44	21 25	0 59	22 52	0 32	6 28	1 43	9 35	0 44	18 5	1 45	16 1	14 22	21 42	21 47	5 30	0 19	4 44
S 15	8 14	8 7	3 12	6 36	1 10	11 59	0 42	21 20	1 0	22 52	0 32	6 25	1 43	9 34	0 44	18 5	1 45	16 1	14 22	21 43	21 47	5 33	0 18	4 44
S 16	8 36	3 6	3 56	7 20	1 4	12 26	0 40	21 15	1 2	22 52	0 32	6 23	1 43	9 33	0 44	18 4	1 45	16 0	14 23	21 44	21 48	5 36	0 17	4 43
M17	8 58	2n 1	4 29	8 4	0 58	12 53	0 37	21 10	1 3	22 52	0 32	6 20	1 43	9 32	0 44	18 4	1 45	16 0	14 23	21 45	21 48	5 39	0 16	4 43
T 18	9 20	7 3	4 50	8 47	0 52	13 20	0 35	21 5	1 4	22 52	0 32	6 18	1 44	9 31	0 44	18 4	1 45	15 59	14 23	21 47	21 49	5 42	0 15	4 43
W19	9 42	11 51	4 59	9 30	0 45	13 46	0 33	20 59	1 6	22 52	0 32	6 15	1 44	9 30	0 44	18 3	1 45	15 59	14 24	21 50	21 49	5 45	0 14	4 43
T 20	10 4	16 13	4 55	10 12	0 39	14 12	0 31	20 54	1 7	22 52	0 32	6 13	1 44	9 29	0 44	18 3	1 45	15 58	14 24	21 52	21 50	5 48	0 13	4 43
F 21	10 25	19 59	4 37	10 54	0 32	14 38	0 28	20 49	1 9	22 52	0 32	6 11	1 44	9 28	0 44	18 3	1 45	15 58	14 24	21 54	21 50	5 50	0 12	4 42
S 22	10 46	22 55	4 7	11 35	0 26	15 3	0 26	20 44	1 10	22 52	0 32	6 8	1 44	9 27	0 44	18 2	1 45	15 57	14 24	21 55	21 51	5 53	0 11	4 42
S 23	11 7	24 50	3 25	12 15	0 19	15 28	0 24	20 39	1 12	22 52	0 32	6 6	1 44	9 26	0 44	18 2	1 45	15 57	14 25	21 57	21 51	5 56	0 10	4 42
M24	11 29	25 32	2 32	12 55	0 12	15 52	0 21	20 33	1 13	22 52	0 32	6 3	1 45	9 25	0 44	18 2	1 45	15 57	14 25	21 58	21 52	5 59	0 9	4 42
T 25	11 49	24 54	1 31	13 34	0 6	16 16	0 19	20 28	1 15	22 53	0 32	6 1	1 45	9 24	0 44	18 1	1 45	15 56	14 25	21 58	21 52	6 2	0 8	4 41
W26	12 10	22 57	0 24	14 12	0s 1	16 40	0 17	20 23	1 17	22 53	0 32	5 59	1 45	9 23	0 44	18 1	1 45	15 56	14 26	21 58	21 53	6 5	0 7	4 41
T 27	12 30	19 42	0s46	14 49	0 8	17 3	0 14	20 18	1 18	22 53	0 32	5 57	1 45	9 22	0 44	18 1	1 45	15 55	14 26	21 58	21 53	6 8	0 6	4 41
F 28	12 51	15 20	1 55	15 26	0 15	17 26	0 12	20 12	1 20	22 53	0 32	5 54	1 45	9 21	0 45	18 0	1 45	15 55	14 26	21 58	21 53	6 11	0 5	4 41
S 29	13 11	10 2	3 0	16 1	0 22	17 48	0 9	20 7	1 21	22 53	0 32	5 52	1 45	9 20	0 45	18 0	1 45	15 55	14 27	21 59	21 54	6 14	0 4	4 40
S 30	13 31	4 4	3 54	16 36	0 28	18 10	0 7	20 2	1 23	22 53	0 32	5 50	1 46	9 20	0 45	17 59	1 46	15 54	14 27	21 59	21 54	6 17	0 3	4 40
M31	13s50	2s15	4s35	17s10	0s35	18s31	0n 4	19n57	1n25	22n53	0s32	5n48	1n46	9n19	0n45	17n59	1s46	15n54	14n27	22s 0	21s55	6n19	0n 2	4n40

Julian Day Number = 2529979.5, Delta T = 178.13 sec
Ecliptic obliquity = 23°24'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'29, Lahiri = 26°51'30

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

NOVEMBER 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 7	8♏ 0'43	10♎ 2	17♏34	24♏35	7♌ 8	0°R44	19♍32	7♍52	28°R 1	23♍20	19°R20	20♉ 1	4♈35	19°R12	T 1
W 2	2 43 4	9° 0'38	25° 8	19° 7	25°50	7°34	0♋42	19°38	7°55	27♉59	23°22	19♉10	19°58	4°42	19♓11	W 2
T 3	2 47 0	10° 0'35	10♏12	20°40	27° 5	8° 1	0°39	19°44	7°57	27°57	23°24	18°59	19°55	4°48	19° 9	T 3
F 4	2 50 57	11° 0'34	25° 4	22°13	28°20	8°26	0°36	19°50	7°59	27°56	23°25	18°49	19°51	4°55	19° 8	F 4
S 5	2 54 53	12° 0'35	9♐34	23°44	29°34	8°52	0°33	19°55	8° 1	27°54	23°27	18°41	19°48	5° 2	19° 6	S 5
S 6	2 58 50	13° 0'38	23°38	25°16	0♐49	9°17	0°30	20° 1	8° 3	27°53	23°28	18°36	19°45	5° 9	19° 5	S 6
M 7	3 2 46	14° 0'42	7♑14	26°47	2° 4	9°42	0°26	20° 6	8° 5	27°51	23°30	18°34	19°42	5°15	19° 3	M 7
T 8	3 6 43	15° 0'48	20°22	28°18	3°19	10° 7	0°23	20°12	8° 7	27°49	23°32	18°D33	19°39	5°22	19° 2	T 8
W 9	3 10 39	16° 0'56	3♒ 4	29°48	4°33	10°31	0°19	20°17	8° 9	27°48	23°33	18°34	19°35	5°29	19° 1	W 9
T 10	3 14 36	17° 1'05	15°27	1♐17	5°48	10°55	0°15	20°22	8°11	27°46	23°34	18°R34	19°32	5°35	19° 0	T 10
F 11	3 18 33	18° 1'15	27°34	2°47	7° 3	11°18	0°10	20°28	8°13	27°44	23°36	18°34	19°29	5°42	18°59	F 11
S 12	3 22 29	19° 1'27	9♓31	4°15	8°17	11°41	0° 6	20°33	8°15	27°43	23°37	18°31	19°26	5°49	18°58	S 12
S 13	3 26 26	20° 1'41	21°23	5°44	9°32	12° 4	0° 1	20°38	8°17	27°41	23°39	18°27	19°23	5°56	18°57	S 13
M14	3 30 22	21° 1'56	3♈14	7°11	10°47	12°26	29♊57	20°43	8°18	27°39	23°40	18°19	19°20	6° 2	18°56	M14
T 15	3 34 19	22° 2'12	15° 8	8°39	12° 2	12°48	29°52	20°48	8°20	27°38	23°41	18°10	19°16	6° 9	18°55	T 15
W16	3 38 15	23° 2'30	27° 7	10° 5	13°16	13°10	29°47	20°52	8°22	27°36	23°43	18° 0	19°13	6°16	18°54	W16
T 17	3 42 12	24° 2'50	9♉14	11°31	14°31	13°31	29°41	20°57	8°23	27°34	23°44	17°49	19°10	6°23	18°53	T 17
F 18	3 46 8	25° 3'11	21°30	12°57	15°46	13°52	29°36	21° 2	8°25	27°33	23°45	17°39	19° 7	6°29	18°52	F 18
S 19	3 50 5	26° 3'34	3♊55	14°22	17° 0	14°12	29°30	21° 6	8°26	27°31	23°46	17°30	19° 4	6°36	18°52	S 19
S 20	3 54 2	27° 3'59	16°31	15°46	18°15	14°32	29°25	21°11	8°27	27°29	23°48	17°24	19° 0	6°43	18°51	S 20
M21	3 57 58	28° 4'25	29°17	17° 9	19°30	14°51	29°19	21°15	8°29	27°28	23°49	17°20	18°57	6°49	18°51	M21
T 22	4 1 55	29° 4'53	12♋14	18°31	20°44	15°10	29°13	21°20	8°30	27°26	23°50	17°D18	18°54	6°56	18°50	T 22
W23	4 5 51	0♐ 5'23	25°23	19°52	21°59	15°29	29° 6	21°24	8°31	27°24	23°51	17°18	18°51	7° 3	18°50	W23
T 24	4 9 48	1° 5'55	8♌46	21°12	23°14	15°47	29° 0	21°28	8°33	27°22	23°52	17°19	18°48	7°10	18°49	T 24
F 25	4 13 44	2° 6'28	22°23	22°31	24°28	16° 4	28°54	21°32	8°34	27°21	23°53	17°20	18°45	7°16	18°49	F 25
S 26	4 17 41	3° 7'03	6♍16	23°48	25°43	16°21	28°47	21°36	8°35	27°19	23°54	17°R21	18°41	7°23	18°49	S 26
S 27	4 21 37	4° 7'40	20°25	25° 3	26°58	16°38	28°40	21°40	8°36	27°17	23°55	17°19	18°38	7°30	18°49	S 27
M28	4 25 34	5° 8'18	4♎48	26°17	28°12	16°54	28°33	21°44	8°37	27°16	23°56	17°16	18°35	7°36	18°48	M28
T 29	4 29 31	6° 8'58	19°22	27°28	29°27	17°10	28°26	21°48	8°38	27°14	23°57	17°11	18°32	7°43	18°48	T 29
W30	4 33 27	7♐ 9'40	4♏ 3	28♐37	0♑42	17♌25	28♊19	21♍51	8♍38	27♉12	23♍58	17♑ 5	18♑29	7♈50	18°D48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	8s32	4s58	17s43	0s42	18s52	0n 2	19n51	1n26	22n53	0s32	5n46	1n46	9n18	0n45	17n59	1s46	15n54	14n28	22s 1	21s55	6n22	0n 1	4n39
W 2	14 29	14 22	5 0	18 16	0 48	19 13	0s 1	19 46	1 28	22 53	0 32	5 44	1 46	9 17	0 45	17 58	1 46	15 53	14 28	22 3	21 56	6 25	0 0	4 39
T 3	14 48	19 19	4 42	18 47	0 55	19 32	0 3	19 41	1 30	22 53	0 32	5 41	1 46	9 16	0 45	17 58	1 46	15 53	14 29	22 4	21 56	6 28	0s 1	4 39
F 4	15 7	22 57	4 4	19 17	1 1	19 52	0 6	19 36	1 31	22 53	0 32	5 39	1 47	9 16	0 45	17 58	1 46	15 53	14 29	22 6	21 57	6 31	0 1	4 39
S 5	15 25	25 1	3 12	19 47	1 8	20 11	0 9	19 31	1 33	22 53	0 32	5 37	1 47	9 15	0 45	17 57	1 46	15 52	14 29	22 7	21 57	6 34	0 2	4 38
S 6	15 44	25 24	2 8	20 15	1 14	20 29	0 11	19 26	1 35	22 53	0 32	5 35	1 47	9 14	0 45	17 57	1 46	15 52	14 30	22 7	21 58	6 37	0 3	4 38
M 7	16 2	24 13	1 0	20 43	1 20	20 46	0 14	19 21	1 36	22 53	0 32	5 33	1 47	9 13	0 45	17 57	1 46	15 52	14 30	22 8	21 58	6 40	0 4	4 38
T 8	16 19	21 43	0n10	21 9	1 26	21 4	0 16	19 16	1 38	22 53	0 31	5 31	1 47	9 13	0 45	17 56	1 46	15 52	14 31	22 8	21 59	6 42	0 5	4 37
W 9	16 37	18 12	1 17	21 34	1 32	21 20	0 19	19 11	1 40	22 53	0 31	5 30	1 48	9 12	0 45	17 56	1 46	15 51	14 31	22 8	21 59	6 45	0 5	4 37
T 10	16 54	13 59	2 18	21 59	1 37	21 36	0 21	19 6	1 42	22 53	0 31	5 28	1 48	9 11	0 45	17 55	1 46	15 51	14 31	22 8	21 59	6 48	0 6	4 37
F 11	17 11	9 17	3 13	22 22	1 43	21 51	0 24	19 2	1 44	22 53	0 31	5 26	1 48	9 11	0 45	17 55	1 46	15 51	14 32	22 8	22 0	6 51	0 7	4 37
S 12	17 27	4 19	3 57	22 44	1 48	22 6	0 26	18 57	1 46	22 53	0 31	5 24	1 48	9 10	0 45	17 55	1 46	15 51	14 32	22 8	22 0	6 54	0 7	4 36
S 13	17 44	0n45	4 32	23 5	1 53	22 20	0 29	18 53	1 47	22 54	0 31	5 22	1 48	9 9	0 45	17 54	1 46	15 51	14 33	22 9	22 1	6 57	0 8	4 36
M14	18 0	5 47	4 54	23 25	1 58	22 33	0 31	18 48	1 49	22 54	0 31	5 20	1 49	9 9	0 45	17 54	1 46	15 51	14 33	22 10	22 1	7 0	0 9	4 36
T 15	18 15	10 38	5 4	23 44	2 2	22 46	0 34	18 44	1 51	22 54	0 31	5 19	1 49	9 8	0 45	17 54	1 46	15 50	14 34	22 11	22 2	7 2	0 9	4 35
W16	18 31	15 6	5 1	24 2	2 7	22 58	0 37	18 39	1 53	22 54	0 31	5 17	1 49	9 8	0 45	17 53	1 46	15 50	14 34	22 12	22 2	7 5	0 10	4 35
T 17	18 46	19 2	4 44	24 18	2 11	23 10	0 39	18 35	1 55	22 54	0 31	5 15	1 49	9 7	0 45	17 53	1 46	15 50	14 34	22 14	22 3	7 8	0 11	4 35
F 18	19 0	22 12	4 14	24 33	2 15	23 20	0 41	18 31	1 57	22 54	0 31	5 14	1 50	9 7	0 45	17 52	1 46	15 50	14 35	22 15	22 3	7 11	0 11	4 34
S 19	19 15	24 22	3 31	24 47	2 18	23 30	0 44	18 27	1 59	22 54	0 31	5 12	1 50	9 6	0 45	17 52	1 46	15 50	14 35	22 16	22 4	7 14	0 12	4 34
S 20	19 29	25 21	2 38	25 0	2 21	23 40	0 46	18 23	2 1	22 54	0 31	5 11	1 50	9 6	0 45	17 52	1 46	15 50	14 36	22 17	22 4	7 17	0 12	4 34
M21	19 43	25 0	1 36	25 11	2 24	23 48	0 49	18 19	2 3	22 54	0 31	5 9	1 50	9 5	0 45	17 51	1 46	15 50	14 36	22 17	22 4	7 20	0 13	4 34
T 22	19 56	23 18	0 27	25 21	2 26	23 56	0 51	18 16	2 5	22 54	0 31	5 8	1 50	9 5	0 46	17 51	1 46	15 50	14 37	22 18	22 5	7 22	0 13	4 33
W23	20 9	20 19	0s44	25 30	2 28	24 4	0 53	18 12	2 7	22 54	0 31	5 6	1 51	9 4	0 46	17 51	1 46	15 50	14 37	22 18	22 5	7 25	0 14	4 33
T 24	20 21	16 14	1 53	25 37	2 30	24 10	0 56	18 9	2 9	22 54	0 30	5 5	1 51	9 4	0 46	17 50	1 46	15 50	14 38	22 18	22 6	7 28	0 14	4 33
F 25	20 34	11 14	2 58	25 43	2 31	24 16	0 58	18 5	2 11	22 54	0 30	5 3	1 51	9 3	0 46	17 50	1 46	15 50	14 38	22 17	22 6	7 31	0 15	4 32
S 26	20 45	5 35	3 54	25 47	2 32	24 21	1 0	18 2	2 13	22 54	0 30	5 2	1 51	9 3	0 46	17 49	1 46	15 50	14 39	22 17	22 7	7 34	0 15	4 32
S 27	20 57	0s26	4 36	25 51	2 32	24 25	1 3	17 59	2 16	22 54	0 30	5 1	1 52	9 3	0 46	17 49	1 46	15 50	14 39	22 17	22 7	7 36	0 15	4 32
M28	21 8	6 32	5 2	25 53	2 31	24 29	1 5	17 56	2 18	22 54	0 30	4 59	1 52	9 2	0 46	17 49	1 46	15 50	14 40	22 18	22 7	7 39	0 16	4 31
T 29	21 19	12 20	5 9	25 53	2 30	24 32	1 7	17 54	2 20	22 54	0 30	4 58	1 52	9 2	0 46	17 48	1 46	15 50	14 40	22 18	22 8	7 42	0 16	4 31
W30	21s29	17s30	4s56	25s52	2s28	24s34	1s 9	17n51	2n22	22n54	0s30	4n57	1n52	9n 2	0n46	17n48	1s46	15n50	14n41	22s19	22s 8	7n45	0s16	4n31

Julian Day Number = 2530010.5, Delta T = 178.22 sec
Ecliptic obliquity = 23°24'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'33, Lahiri = 26°51'34

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ASTRODIENST EPHEMERIS for the year 2214
geocentric

DECEMBER 2214 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 24	8♐10'24	18♏43	29♐43	1♑56	17♌39	28°R12	21♍55	8♍39	27°R11	23♍59	16°R59	18♑26	7♈57	18♓48	T 1
F 2	4 41 20	9°11'09	3♐15	0♑45	3°11	17°53	28♊ 5	21°58	8°40	27♉ 9	24° 0	16♑53	18°22	8° 3	18°48	F 2
S 3	4 45 17	10°11'55	17°32	1°44	4°25	18° 6	27°57	22° 1	8°41	27° 7	24° 1	16°49	18°19	8°10	18°48	S 3
S 4	4 49 13	11°12'43	1♑29	2°39	5°40	18°19	27°50	22° 5	8°41	27° 6	24° 1	16°46	18°16	8°17	18°49	S 4
M 5	4 53 10	12°13'31	15° 2	3°28	6°55	18°31	27°42	22° 8	8°42	27° 4	24° 2	16°D45	18°13	8°24	18°49	M 5
T 6	4 57 7	13°14'21	28°11	4°12	8° 9	18°43	27°35	22°11	8°42	27° 3	24° 3	16°45	18°10	8°30	18°49	T 6
W 7	5 1 3	14°15'11	10♒58	4°50	9°24	18°54	27°27	22°14	8°43	27° 1	24° 4	16°47	18° 7	8°37	18°50	W 7
T 8	5 5 0	15°16'03	23°24	5°21	10°38	19° 4	27°19	22°17	8°43	26°59	24° 4	16°49	18° 3	8°44	18°50	T 8
F 9	5 8 56	16°16'55	5♓35	5°44	11°53	19°13	27°11	22°19	8°44	26°58	24° 5	16°50	18° 0	8°50	18°50	F 9
S 10	5 12 53	17°17'48	17°34	5°58	13° 8	19°22	27° 3	22°22	8°44	26°56	24° 5	16°R50	17°57	8°57	18°51	S 10
S 11	5 16 49	18°18'42	29°28	6°R 2	14°22	19°31	26°55	22°25	8°44	26°55	24° 6	16°50	17°54	9° 4	18°52	S 11
M12	5 20 46	19°19'36	11♈20	5°57	15°37	19°38	26°47	22°27	8°44	26°53	24° 7	16°48	17°51	9°11	18°52	M12
T 13	5 24 42	20°20'31	23°15	5°40	16°51	19°45	26°39	22°29	8°45	26°52	24° 7	16°45	17°47	9°17	18°53	T 13
W14	5 28 39	21°21'28	5♉17	5°12	18° 6	19°52	26°31	22°32	8°45	26°50	24° 8	16°41	17°44	9°24	18°54	W14
T 15	5 32 36	22°22'24	17°30	4°32	19°20	19°57	26°23	22°34	8°R45	26°49	24° 8	16°36	17°41	9°31	18°55	T 15
F 16	5 36 32	23°23'22	29°55	3°42	20°35	20° 2	26°15	22°36	8°45	26°47	24° 8	16°32	17°38	9°37	18°55	F 16
S 17	5 40 29	24°24'20	12♊34	2°41	21°49	20° 6	26° 7	22°38	8°44	26°46	24° 9	16°29	17°35	9°44	18°56	S 17
S 18	5 44 25	25°25'19	25°28	1°31	23° 3	20°10	25°58	22°39	8°44	26°44	24° 9	16°26	17°32	9°51	18°57	S 18
M19	5 48 22	26°26'19	8♋36	0°14	24°18	20°12	25°50	22°41	8°44	26°43	24° 9	16°25	17°28	9°58	18°58	M19
T 20	5 52 18	27°27'20	21°57	28♐53	25°32	20°14	25°42	22°43	8°44	26°41	24°10	16°D25	17°25	10° 4	19° 0	T 20
W21	5 56 15	28°28'21	5♌31	27°30	26°47	20°15	25°34	22°44	8°44	26°40	24°10	16°26	17°22	10°11	19° 1	W21
T 22	6 0 11	29°29'23	19°15	26° 8	28° 1	20°R16	25°26	22°46	8°43	26°39	24°10	16°27	17°19	10°18	19° 2	T 22
F 23	6 4 8	0♑30'26	3♍ 9	24°50	29°15	20°15	25°18	22°47	8°43	26°37	24°10	16°28	17°16	10°25	19° 3	F 23
S 24	6 8 5	1°31'30	17°10	23°38	0♒30	20°14	25°10	22°48	8°42	26°36	24°10	16°29	17°12	10°31	19° 5	S 24
S 25	6 12 1	2°32'35	1♎18	22°33	1°44	20°12	25° 2	22°49	8°42	26°35	24°10	16°R30	17° 9	10°38	19° 6	S 25
M26	6 15 58	3°33'40	15°30	21°39	2°58	20° 9	24°54	22°50	8°41	26°33	24°10	16°30	17° 6	10°45	19° 7	M26
T 27	6 19 54	4°34'47	29°44	20°55	4°12	20° 5	24°46	22°51	8°40	26°32	24°R10	16°29	17° 3	10°51	19° 9	T 27
W28	6 23 51	5°35'54	13♏58	20°21	5°27	20° 1	24°38	22°51	8°40	26°31	24°10	16°28	17° 0	10°58	19°10	W28
T 29	6 27 47	6°37'02	28° 8	19°58	6°41	19°55	24°30	22°52	8°39	26°30	24°10	16°26	16°57	11° 5	19°12	T 29
F 30	6 31 44	7°38'10	12♐10	19°46	7°55	19°49	24°22	22°53	8°38	26°28	24°10	16°25	16°53	11°12	19°14	F 30
S 31	6 35 40	8♑39'19	26♐ 1	19°D44	9♒ 9	19♌42	24♊14	22♍53	8♍37	26♉27	24♍10	16♑24	16♑50	11♈18	19♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	21s36	4s24	25s50	2s25	24s35	1s11	17n49	2n24	22n54	0s30	4n56	1n53	9n 2	0n46	17n48	1s46	15n50	14n41	22s20	22s 9	7n48	0s17	4n30
F 2	21 48	24 17	3 34	25 46	2 22	24 36	1 13	17 47	2 27	22 54	0 30	4 55	1 53	9 1	0 46	17 47	1 46	15 50	14 42	22 21	22 9	7 51	0 17	4 30
S 3	21 57	25 21	2 32	25 41	2 17	24 35	1 15	17 45	2 29	22 54	0 30	4 54	1 53	9 1	0 46	17 47	1 46	15 51	14 42	22 21	22 10	7 53	0 17	4 30
S 4	22 6	24 46	1 22	25 35	2 12	24 34	1 17	17 43	2 31	22 54	0 30	4 53	1 53	9 1	0 46	17 46	1 46	15 51	14 43	22 22	22 10	7 56	0 17	4 29
M 5	22 14	22 43	0 9	25 27	2 5	24 33	1 19	17 41	2 34	22 54	0 29	4 52	1 54	9 1	0 46	17 46	1 46	15 51	14 43	22 22	22 10	7 59	0 17	4 29
T 6	22 22	19 29	1n 2	25 19	1 58	24 30	1 21	17 40	2 36	22 54	0 29	4 51	1 54	9 1	0 46	17 46	1 45	15 51	14 44	22 22	22 11	8 2	0 18	4 29
W 7	22 29	15 24	2 8	25 9	1 49	24 27	1 23	17 39	2 38	22 54	0 29	4 50	1 54	9 0	0 46	17 45	1 45	15 51	14 44	22 22	22 11	8 5	0 18	4 28
T 8	22 36	10 45	3 7	24 58	1 39	24 23	1 24	17 38	2 41	22 54	0 29	4 49	1 54	9 0	0 46	17 45	1 45	15 51	14 45	22 21	22 12	8 7	0 18	4 28
F 9	22 42	5 48	3 56	24 45	1 28	24 19	1 26	17 37	2 43	22 54	0 29	4 48	1 55	9 0	0 46	17 45	1 45	15 52	14 45	22 21	22 12	8 10	0 18	4 28
S 10	22 48	0 42	4 34	24 32	1 16	24 13	1 28	17 37	2 45	22 54	0 29	4 47	1 55	9 0	0 46	17 44	1 45	15 52	14 46	22 21	22 13	8 13	0 18	4 27
S 11	22 54	4n22	4 59	24 18	1 2	24 7	1 29	17 36	2 48	22 54	0 29	4 46	1 55	9 0	0 46	17 44	1 45	15 52	14 46	22 21	22 13	8 16	0 18	4 27
M12	22 59	9 15	5 12	24 3	0 46	24 0	1 31	17 36	2 50	22 54	0 29	4 46	1 55	9 0	0 46	17 44	1 45	15 52	14 47	22 21	22 13	8 18	0 18	4 27
T 13	23 4	13 50	5 11	23 47	0 30	23 53	1 32	17 36	2 53	22 54	0 28	4 45	1 56	9 0	0 46	17 43	1 45	15 53	14 47	22 22	22 14	8 21	0 18	4 27
W14	23 8	17 56	4 57	23 30	0 12	23 44	1 34	17 37	2 55	22 54	0 28	4 44	1 56	9 0	0 47	17 43	1 45	15 53	14 48	22 22	22 14	8 24	0 18	4 26
T 15	23 12	21 20	4 29	23 13	0n 7	23 35	1 35	17 37	2 58	22 54	0 28	4 44	1 56	9 0	0 47	17 43	1 45	15 53	14 48	22 23	22 15	8 27	0 18	4 26
F 16	23 15	23 50	3 48	22 55	0 27	23 26	1 36	17 38	3 0	22 53	0 28	4 43	1 57	9 0	0 47	17 43	1 45	15 54	14 49	22 23	22 15	8 30	0 18	4 26
S 17	23 18	25 11	2 56	22 36	0 47	23 15	1 38	17 39	3 3	22 53	0 28	4 43	1 57	9 0	0 47	17 42	1 45	15 54	14 49	22 24	22 16	8 32	0 18	4 25
S 18	23 20	25 13	1 53	22 17	1 7	23 4	1 39	17 41	3 5	22 53	0 28	4 42	1 57	9 0	0 47	17 42	1 45	15 54	14 50	22 24	22 16	8 35	0 18	4 25
M19	23 22	23 51	0 43	21 58	1 27	22 52	1 40	17 42	3 8	22 53	0 28	4 42	1 57	9 0	0 47	17 42	1 45	15 55	14 50	22 24	22 16	8 38	0 18	4 25
T 20	23 23	21 7	0s31	21 39	1 45	22 40	1 41	17 44	3 10	22 53	0 28	4 41	1 58	9 1	0 47	17 41	1 45	15 55	14 51	22 24	22 17	8 41	0 18	4 24
W21	23 24	17 12	1 43	21 21	2 3	22 27	1 42	17 46	3 13	22 53	0 27	4 41	1 58	9 1	0 47	17 41	1 45	15 55	14 51	22 24	22 17	8 43	0 18	4 24
T 22	23 25	12 19	2 52	21 3	2 18	22 13	1 43	17 48	3 16	22 53	0 27	4 41	1 58	9 1	0 47	17 41	1 45	15 56	14 52	22 24	22 18	8 46	0 17	4 24
F 23	23 25	6 46	3 50	20 48	2 31	21 58	1 44	17 51	3 18	22 53	0 27	4 41	1 58	9 1	0 47	17 41	1 45	15 56	14 52	22 24	22 18	8 49	0 17	4 23
S 24	23 24	0 50	4 36	20 34	2 42	21 43	1 44	17 54	3 21	22 53	0 27	4 40	1 59	9 1	0 47	17 40	1 45	15 57	14 53	22 24	22 18	8 52	0 17	4 23
S 25	23 23	5s11	5 5	20 22	2 51	21 27	1 45	17 57	3 23	22 52	0 27	4 40	1 59	9 2	0 47	17 40	1 45	15 57	14 54	22 24	22 19	8 54	0 17	4 23
M26	23 22	10 57	5 16	20 13	2 57	21 11	1 46	18 0	3 26	22 52	0 27	4 40	1 59	9 2	0 47	17 40	1 45	15 58	14 54	22 24	22 19	8 57	0 16	4 23
T 27	23 20	16 10	5 8	20 6	3 0	20 54	1 46	18 4	3 29	22 52	0 26	4 40	2 0	9 2	0 47	17 39	1 45	15 58	14 55	22 24	22 20	9 0	0 16	4 22
W28	23 18	20 28	4 41	20 2	3 2	20 37	1 47	18 8	3 31	22 52	0 26	4 40	2 0	9 2	0 47	17 39	1 45	15 59	14 55	22 24	22 20	9 2	0 16	4 22
T 29	23 15	23 34	3 57	20 1	3 2	20 18	1 47	18 12	3 34	22 52	0 26	4 40	2 0	9 3	0 47	17 39	1 45	15 59	14 56	22 24	22 20	9 5	0 15	4 22
F 30	23 12	25 10	2 58	20 2	3 0	20 0	1 47	18 16	3 36	22 52	0 26	4 40	2 0	9 3	0 47	17 39	1 45	16 0	14 56	22 24	22 21	9 8	0 15	4 21
S 31	23s 8	25s12	1s51	20s 5	2n57	19s40	1s47	18n21	3n39	22n51	0s26	4n40	2n 1	9n 3	0n47	17n39	1s45	16n 0	14n57	22s24	22s21	9n11	0s15	4n21

Julian Day Number = 2530040.5, Delta T = 178.31 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'38, Lahiri = 26°51'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2215
geocentric

JANUARY 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 37	9♑40'29	9♑37	19♐51	10♒23	19°R34	24°R 7	22♍53	8°R36	26°R26	24°R10	16°R24	16♑47	11♈25	19♓17	S 1
M 2	6 43 34	10°41'38	22°56	20° 7	11°38	19♌26	23♊59	22°53	8♍35	26♉25	24♍10	16°D24	16°44	11°32	19°19	M 2
T 3	6 47 30	11°42'48	5♒58	20°30	12°52	19°16	23°52	22°R53	8°34	26°24	24°10	16♑24	16°41	11°38	19°21	T 3
W 4	6 51 27	12°43'57	18°41	21° 1	14° 6	19° 6	23°44	22°53	8°33	26°23	24°10	16°24	16°38	11°45	19°23	W 4
T 5	6 55 23	13°45'07	1♓ 8	21°37	15°20	18°54	23°37	22°53	8°32	26°22	24° 9	16°25	16°34	11°52	19°25	T 5
F 6	6 59 20	14°46'17	13°20	22°20	16°34	18°42	23°30	22°53	8°31	26°21	24° 9	16°25	16°31	11°59	19°27	F 6
S 7	7 3 16	15°47'26	25°21	23° 7	17°48	18°30	23°23	22°53	8°30	26°20	24° 9	16°25	16°28	12° 5	19°29	S 7
S 8	7 7 13	16°48'35	7♈16	23°59	19° 2	18°16	23°16	22°52	8°28	26°19	24° 8	16°R25	16°25	12°12	19°31	S 8
M 9	7 11 9	17°49'44	19° 8	24°55	20°16	18° 2	23° 9	22°51	8°27	26°18	24° 8	16°D25	16°22	12°19	19°33	M 9
T 10	7 15 6	18°50'52	1♉ 3	25°55	21°29	17°47	23° 3	22°51	8°26	26°17	24° 7	16°25	16°18	12°26	19°35	T 10
W 11	7 19 3	19°52'01	13° 5	26°58	22°43	17°31	22°56	22°50	8°24	26°16	24° 7	16°26	16°15	12°32	19°38	W 11
T 12	7 22 59	20°53'09	25°18	28° 3	23°57	17°14	22°50	22°49	8°23	26°15	24° 6	16°26	16°12	12°39	19°40	T 12
F 13	7 26 56	21°54'16	7♊47	29°11	25°11	16°57	22°43	22°48	8°21	26°14	24° 6	16°27	16° 9	12°46	19°42	F 13
S 14	7 30 52	22°55'23	20°34	0♑22	26°24	16°39	22°37	22°47	8°20	26°14	24° 5	16°27	16° 6	12°52	19°45	S 14
S 15	7 34 49	23°56'30	3♋42	1°34	27°38	16°21	22°31	22°45	8°18	26°13	24° 5	16°28	16° 3	12°59	19°47	S 15
M 16	7 38 45	24°57'37	17° 9	2°48	28°51	16° 1	22°26	22°44	8°17	26°12	24° 4	16°R28	15°59	13° 6	19°49	M 16
T 17	7 42 42	25°58'43	0♌55	4° 4	0♓ 5	15°42	22°20	22°43	8°15	26°12	24° 4	16°28	15°56	13°13	19°52	T 17
W 18	7 46 39	26°59'48	14°57	5°21	1°18	15°21	22°14	22°41	8°13	26°11	24° 3	16°27	15°53	13°19	19°54	W 18
T 19	7 50 35	28° 0'54	29°11	6°40	2°32	15° 0	22° 9	22°39	8°11	26°10	24° 2	16°25	15°50	13°26	19°57	T 19
F 20	7 54 32	29° 1'59	13♍33	8° 0	3°45	14°39	22° 4	22°38	8°10	26°10	24° 1	16°24	15°47	13°33	20° 0	F 20
S 21	7 58 28	0♒ 3'03	27°56	9°21	4°59	14°17	21°59	22°36	8° 8	26° 9	24° 1	16°22	15°44	13°40	20° 2	S 21
S 22	8 2 25	1° 4'08	12♎18	10°43	6°12	13°55	21°54	22°34	8° 6	26° 9	24° 0	16°21	15°40	13°46	20° 5	S 22
M 23	8 6 21	2° 5'12	26°33	12° 7	7°25	13°32	21°49	22°32	8° 4	26° 8	23°59	16°D20	15°37	13°53	20° 8	M 23
T 24	8 10 18	3° 6'17	10♏40	13°31	8°38	13° 9	21°45	22°29	8° 2	26° 8	23°58	16°20	15°34	14° 0	20°11	T 24
W 25	8 14 14	4° 7'20	24°37	14°56	9°51	12°46	21°41	22°27	8° 0	26° 7	23°57	16°21	15°31	14° 6	20°13	W 25
T 26	8 18 11	5° 8'24	8♐23	16°22	11° 4	12°23	21°37	22°25	7°58	26° 7	23°56	16°22	15°28	14°13	20°16	T 26
F 27	8 22 8	6° 9'27	21°57	17°48	12°17	11°59	21°33	22°22	7°56	26° 7	23°55	16°24	15°24	14°20	20°19	F 27
S 28	8 26 4	7°10'30	5♑20	19°16	13°30	11°35	21°29	22°20	7°54	26° 6	23°54	16°25	15°21	14°27	20°22	S 28
S 29	8 30 1	8°11'32	18°30	20°44	14°43	11°11	21°25	22°17	7°52	26° 6	23°54	16°R25	15°18	14°33	20°25	S 29
M 30	8 33 57	9°12'34	1♒28	22°13	15°56	10°47	21°22	22°14	7°49	26° 6	23°52	16°25	15°15	14°40	20°28	M 30
T 31	8 37 54	10♒13'34	14♒13	23♑43	17♓ 9	10♌23	21♊19	22♍11	7♍47	26♉ 5	23♍51	16♑22	15♑12	14♈47	20♓31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	23s41	0s37	20s10	2n52	19s20	1s48	18n26	3n41	22n51	0s26	4n40	2n 1	9n 4	0n47	17n38	1s45	16n 1	14n57	22s24	22s22	9n13	0s14	4n21
M 2	22 59	20 52	0n36	20 16	2 47	19 0	1 48	18 31	3 44	22 51	0 25	4 40	2 1	9 4	0 47	17 38	1 45	16 1	14 58	22 24	22 22	9 16	0 14	4 20
T 3	22 54	17 2	1 46	20 24	2 40	18 39	1 48	18 36	3 46	22 51	0 25	4 41	2 1	9 5	0 47	17 38	1 45	16 2	14 58	22 24	22 22	9 19	0 13	4 20
W 4	22 48	12 31	2 50	20 33	2 33	18 18	1 48	18 42	3 49	22 51	0 25	4 41	2 2	9 5	0 47	17 38	1 44	16 2	14 59	22 24	22 23	9 22	0 13	4 20
T 5	22 42	7 35	3 43	20 43	2 26	17 56	1 47	18 48	3 51	22 51	0 25	4 41	2 2	9 6	0 47	17 37	1 44	16 3	14 59	22 24	22 23	9 24	0 12	4 20
F 6	22 36	2 27	4 26	20 54	2 18	17 33	1 47	18 54	3 54	22 50	0 25	4 42	2 2	9 6	0 47	17 37	1 44	16 3	15 0	22 24	22 24	9 27	0 12	4 19
S 7	22 29	2n41	4 56	21 5	2 9	17 10	1 47	19 0	3 56	22 50	0 25	4 42	2 3	9 7	0 48	17 37	1 44	16 4	15 0	22 24	22 24	9 30	0 11	4 19
S 8	22 21	7 40	5 13	21 16	2 1	16 47	1 46	19 7	3 58	22 50	0 24	4 43	2 3	9 7	0 48	17 37	1 44	16 5	15 1	22 24	22 24	9 32	0 11	4 19
M 9	22 14	12 22	5 17	21 27	1 52	16 23	1 46	19 13	4 1	22 50	0 24	4 43	2 3	9 8	0 48	17 37	1 44	16 5	15 1	22 24	22 25	9 35	0 10	4 18
T 10	22 5	16 37	5 7	21 38	1 43	15 59	1 45	19 20	4 3	22 50	0 24	4 44	2 3	9 8	0 48	17 37	1 44	16 6	15 2	22 24	22 25	9 38	0 9	4 18
W 11	21 57	20 15	4 44	21 49	1 34	15 34	1 44	19 27	4 5	22 50	0 24	4 44	2 4	9 9	0 48	17 36	1 44	16 6	15 2	22 24	22 25	9 40	0 9	4 18
T 12	21 47	23 4	4 7	21 59	1 25	15 9	1 44	19 34	4 7	22 49	0 24	4 45	2 4	9 9	0 48	17 36	1 44	16 7	15 3	22 24	22 26	9 43	0 8	4 18
F 13	21 38	24 51	3 18	22 9	1 16	14 44	1 43	19 41	4 9	22 49	0 24	4 45	2 4	9 10	0 48	17 36	1 44	16 8	15 3	22 24	22 26	9 46	0 8	4 17
S 14	21 28	25 23	2 19	22 18	1 7	14 18	1 42	19 49	4 11	22 49	0 23	4 46	2 4	9 11	0 48	17 36	1 44	16 8	15 4	22 24	22 27	9 48	0 7	4 17
S 15	21 18	24 32	1 10	22 26	0 58	13 52	1 41	19 56	4 13	22 49	0 23	4 47	2 5	9 11	0 48	17 36	1 44	16 9	15 4	22 24	22 27	9 51	0 6	4 17
M 16	21 7	22 15	0s 4	22 34	0 49	13 25	1 40	20 4	4 15	22 49	0 23	4 48	2 5	9 12	0 48	17 36	1 44	16 10	15 5	22 24	22 27	9 54	0 5	4 17
T 17	20 56	18 38	1 19	22 41	0 40	12 58	1 39	20 12	4 17	22 49	0 23	4 48	2 5	9 12	0 48	17 36	1 44	16 10	15 5	22 24	22 28	9 57	0 5	4 16
W 18	20 44	13 55	2 31	22 47	0 32	12 31	1 37	20 19	4 18	22 48	0 23	4 49	2 5	9 13	0 48	17 36	1 44	16 11	15 6	22 24	22 28	9 59	0 4	4 16
T 19	20 32	8 23	3 35	22 52	0 23	12 3	1 36	20 27	4 20	22 48	0 22	4 50	2 6	9 14	0 48	17 36	1 44	16 12	15 6	22 24	22 28	10 2	0 3	4 16
F 20	20 20	2 22	4 26	22 56	0 15	11 35	1 35	20 35	4 21	22 48	0 22	4 51	2 6	9 15	0 48	17 35	1 44	16 13	15 7	22 24	22 29	10 4	0 2	4 16
S 21	20 7	3s46	5 0	22 59	0 6	11 7	1 33	20 43	4 23	22 48	0 22	4 52	2 6	9 15	0 48	17 35	1 44	16 13	15 7	22 25	22 29	10 7	0 1	4 15
S 22	19 54	9 41	5 15	23 0	0s 2	10 39	1 31	20 51	4 24	22 48	0 22	4 53	2 6	9 16	0 48	17 35	1 44	16 14	15 7	22 25	22 30	10 10	0 1	4 15
M 23	19 40	15 3	5 11	23 1	0 10	10 10	1 30	20 58	4 25	22 48	0 22	4 54	2 7	9 17	0 48	17 35	1 43	16 15	15 8	22 25	22 30	10 12	0n 0	4 15
T 24	19 26	19 34	4 48	23 1	0 17	9 41	1 28	21 6	4 26	22 48	0 22	4 55	2 7	9 18	0 48	17 35	1 43	16 15	15 8	22 25	22 30	10 15	0 1	4 15
W 25	19 12	22 55	4 8	22 59	0 25	9 12	1 26	21 14	4 27	22 48	0 21	4 56	2 7	9 18	0 48	17 35	1 43	16 16	15 9	22 25	22 31	10 18	0 2	4 14
T 26	18 58	24 53	3 15	22 57	0 32	8 42	1 24	21 21	4 28	22 48	0 21	4 58	2 7	9 19	0 48	17 35	1 43	16 17	15 9	22 25	22 31	10 20	0 3	4 14
F 27	18 43	25 21	2 11	22 53	0 39	8 12	1 22	21 29	4 29	22 48	0 21	4 59	2 8	9 20	0 48	17 35	1 43	16 18	15 10	22 24	22 31	10 23	0 4	4 14
S 28	18 27	24 19	1 1	22 47	0 46	7 42	1 20	21 36	4 30	22 48	0 21	5 0	2 8	9 21	0 48	17 35	1 43	16 18	15 10	22 24	22 32	10 26	0 5	4 14
S 29	18 12	21 57	0n11	22 41	0 53	7 12	1 18	21 44	4 30	22 47	0 21	5 1	2 8	9 22	0 48	17 35	1 43	16 19	15 10	22 24	22 32	10 28	0 6	4 14
M 30	17 56	18 29	1 22	22 33	0 59	6 42	1 15	21 51	4 31	22 47	0 20	5 3	2 8	9 22	0 48	17 35	1 43	16 20	15 11	22 24	22 32	10 31	0 7	4 13
T 31	17s40	14s12	2n27	22s24	1s 5	6s12	1s13	21n58	4n31	22n47	0s20	5n 4	2n 9	9n23	0n48	17n35	1s43	16n21	15n11	22s25	22s33	10n34	0n 8	4n13

Julian Day Number = 2530071.5, Delta T = 178.40 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'42, Lahiri = 26°51'42

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

FEBRUARY 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 41 50	11♒14'34	26♒45	25♉13	18♓21	9°R59	21°R16	22°R 8	7°R45	26°R 5	23°R50	16°R19	15♉ 9	14♈54	20♓34	W 1
T 2	8 45 47	12°15'32	9♓ 5	26°44	19°34	9♌35	21♊13	22♍ 5	7♍43	26♉ 5	23♍49	16♉15	15° 5	15° 0	20°37	T 2
F 3	8 49 43	13°16'30	21°14	28°16	20°46	9°11	21°10	22° 2	7°40	26° 5	23°48	16°10	15° 2	15° 7	20°41	F 3
S 4	8 53 40	14°17'26	3♈15	29°48	21°59	8°47	21° 8	21°59	7°38	26° 5	23°47	16° 5	14°59	15°14	20°44	S 4
S 5	8 57 37	15°18'22	15° 9	1♒21	23°11	8°24	21° 6	21°56	7°36	26° 5	23°46	16° 1	14°56	15°20	20°47	S 5
M 6	9 1 33	16°19'16	27° 0	2°55	24°23	8° 1	21° 4	21°52	7°33	26°D 5	23°45	15°58	14°53	15°27	20°50	M 6
T 7	9 5 30	17°20'09	8♉53	4°30	25°35	7°38	21° 2	21°49	7°31	26° 5	23°44	15°56	14°50	15°34	20°53	T 7
W 8	9 9 26	18°21'00	20°53	6° 5	26°48	7°15	21° 1	21°45	7°28	26° 5	23°42	15°D55	14°46	15°41	20°57	W 8
T 9	9 13 23	19°21'50	3♊ 3	7°41	27°59	6°53	20°59	21°42	7°26	26° 5	23°41	15°56	14°43	15°47	21° 0	T 9
F 10	9 17 19	20°22'39	15°29	9°18	29°11	6°31	20°58	21°38	7°24	26° 5	23°40	15°58	14°40	15°54	21° 3	F 10
S 11	9 21 16	21°23'26	28°16	10°55	0♈23	6°10	20°57	21°34	7°21	26° 5	23°39	16° 0	14°37	16° 1	21° 7	S 11
S 12	9 25 12	22°24'12	11♋26	12°33	1°35	5°50	20°56	21°31	7°19	26° 6	23°37	16°R 1	14°34	16° 7	21°10	S 12
M13	9 29 9	23°24'56	25° 2	14°12	2°46	5°29	20°56	21°27	7°16	26° 6	23°36	16° 0	14°30	16°14	21°13	M13
T 14	9 33 6	24°25'39	9♌ 4	15°52	3°58	5°10	20°55	21°23	7°14	26° 6	23°35	15°58	14°27	16°21	21°17	T 14
W15	9 37 2	25°26'21	23°28	17°33	5° 9	4°51	20°D55	21°19	7°11	26° 6	23°33	15°54	14°24	16°28	21°20	W15
T 16	9 40 59	26°27'01	8♍10	19°14	6°21	4°32	20°55	21°15	7° 8	26° 7	23°32	15°49	14°21	16°34	21°24	T 16
F 17	9 44 55	27°27'40	23° 1	20°56	7°32	4°15	20°56	21°10	7° 6	26° 7	23°30	15°42	14°18	16°41	21°27	F 17
S 18	9 48 52	28°28'17	7♎53	22°40	8°43	3°58	20°56	21° 6	7° 3	26° 7	23°29	15°36	14°15	16°48	21°31	S 18
S 19	9 52 48	29°28'54	22°39	24°24	9°54	3°41	20°57	21° 2	7° 1	26° 8	23°28	15°30	14°11	16°55	21°34	S 19
M20	9 56 45	0♓29'29	7♏10	26° 8	11° 5	3°26	20°58	20°58	6°58	26° 8	23°26	15°26	14° 8	17° 1	21°38	M20
T 21	10 0 41	1°30'03	21°24	27°54	12°15	3°11	20°59	20°53	6°55	26° 9	23°25	15°23	14° 5	17° 8	21°41	T 21
W22	10 4 38	2°30'36	5♐19	29°41	13°26	2°56	21° 0	20°49	6°53	26° 9	23°23	15°D23	14° 2	17°15	21°45	W22
T 23	10 8 35	3°31'08	18°54	1♓28	14°36	2°43	21° 1	20°45	6°50	26°10	23°22	15°24	13°59	17°21	21°49	T 23
F 24	10 12 31	4°31'39	2♑12	3°17	15°47	2°30	21° 3	20°40	6°48	26°11	23°20	15°25	13°56	17°28	21°52	F 24
S 25	10 16 28	5°32'08	15°14	5° 6	16°57	2°18	21° 5	20°36	6°45	26°11	23°19	15°R26	13°52	17°35	21°56	S 25
S 26	10 20 24	6°32'36	28° 2	6°56	18° 7	2° 7	21° 7	20°31	6°42	26°12	23°17	15°25	13°49	17°42	22° 0	S 26
M27	10 24 21	7°33'02	10♒39	8°47	19°17	1°57	21° 9	20°27	6°40	26°13	23°16	15°22	13°46	17°48	22° 3	M27
T 28	10 28 17	8♓33'27	23♒ 6	10♓39	20♈27	1♌47	21♊12	20♍22	6♍37	26♉13	23♍14	15♉16	13♉43	17♈55	22♓ 7	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s23	9s23	3n24	22s14	1s11	5s41	1s11	22n 5	4n32	22n47	0s20	5n 5	2n 9	9n24	0n48	17n35	1s43	16n22	15n12	22s25	22s33	10n36	0n 9	4n13	W 1
T 2	17 6	4 18	4 10	22 3	1 17	5 10	1 8	22 12	4 32	22 47	0 20	5 7	2 9	9 25	0 48	17 35	1 43	16 22	15 12	22 26	22 34	10 39	0 10	4 13	T 2
F 3	16 49	0n53	4 44	21 50	1 22	4 39	1 6	22 18	4 32	22 47	0 20	5 8	2 9	9 26	0 48	17 35	1 43	16 23	15 12	22 26	22 34	10 41	0 11	4 13	F 3
S 4	16 31	5 57	5 5	21 36	1 27	4 9	1 3	22 24	4 32	22 47	0 20	5 10	2 10	9 27	0 48	17 35	1 43	16 24	15 13	22 27	22 34	10 44	0 12	4 12	S 4
S 5	16 14	10 46	5 13	21 20	1 32	3 37	1 0	22 31	4 31	22 48	0 19	5 11	2 10	9 28	0 48	17 35	1 43	16 25	15 13	22 27	22 35	10 47	0 13	4 12	S 5
M 6	15 56	15 10	5 7	21 3	1 37	3 6	0 57	22 36	4 31	22 48	0 19	5 13	2 10	9 29	0 48	17 35	1 43	16 26	15 14	22 28	22 35	10 49	0 14	4 12	M 6
T 7	15 37	18 59	4 48	20 45	1 41	2 35	0 54	22 42	4 31	22 48	0 19	5 14	2 10	9 29	0 48	17 35	1 43	16 26	15 14	22 28	22 35	10 52	0 15	4 12	T 7
W 8	15 19	22 4	4 16	20 26	1 45	2 4	0 51	22 47	4 30	22 48	0 19	5 16	2 10	9 30	0 48	17 35	1 42	16 27	15 14	22 28	22 36	10 54	0 16	4 12	W 8
T 9	15 0	24 14	3 33	20 5	1 49	1 32	0 48	22 52	4 30	22 48	0 19	5 17	2 11	9 31	0 48	17 36	1 42	16 28	15 15	22 28	22 36	10 57	0 17	4 11	T 9
F 10	14 41	25 15	2 39	19 43	1 52	1 1	0 45	22 57	4 29	22 48	0 18	5 19	2 11	9 32	0 49	17 36	1 42	16 29	15 15	22 28	22 36	11 0	0 18	4 11	F 10
S 11	14 21	24 59	1 35	19 19	1 55	0 29	0 42	23 2	4 28	22 48	0 18	5 21	2 11	9 33	0 49	17 36	1 42	16 30	15 15	22 27	22 37	11 2	0 20	4 11	S 11
S 12	14 2	23 20	0 25	18 54	1 58	0n 2	0 39	23 6	4 27	22 48	0 18	5 22	2 11	9 34	0 49	17 36	1 42	16 30	15 16	22 27	22 37	11 5	0 21	4 11	S 12
M13	13 42	20 18	0s49	18 28	2 0	0 33	0 36	23 10	4 26	22 48	0 18	5 24	2 11	9 35	0 49	17 36	1 42	16 31	15 16	22 27	22 37	11 7	0 22	4 11	M13
T 14	13 22	16 0	2 2	18 0	2 2	1 5	0 32	23 14	4 25	22 48	0 18	5 26	2 12	9 36	0 49	17 36	1 42	16 32	15 16	22 27	22 38	11 10	0 23	4 11	T 14
W15	13 2	10 42	3 9	17 31	2 4	1 36	0 29	23 18	4 24	22 49	0 17	5 28	2 12	9 37	0 49	17 36	1 42	16 33	15 17	22 28	22 38	11 13	0 24	4 10	W15
T 16	12 41	4 42	4 5	17 1	2 5	2 8	0 25	23 21	4 23	22 49	0 17	5 29	2 12	9 38	0 49	17 36	1 42	16 34	15 17	22 29	22 38	11 15	0 26	4 10	T 16
F 17	12 20	1s36	4 45	16 29	2 6	2 39	0 22	23 24	4 21	22 49	0 17	5 31	2 12	9 39	0 49	17 37	1 42	16 34	15 17	22 29	22 39	11 18	0 27	4 10	F 17
S 18	12 0	7 49	5 6	15 56	2 6	3 10	0 18	23 27	4 20	22 49	0 17	5 33	2 12	9 40	0 49	17 37	1 42	16 35	15 17	22 30	22 39	11 20	0 28	4 10	S 18
S 19	11 38	13 32	5 6	15 22	2 6	3 42	0 14	23 30	4 19	22 49	0 17	5 35	2 12	9 41	0 49	17 37	1 42	16 36	15 18	22 31	22 39	11 23	0 29	4 10	S 19
M20	11 17	18 24	4 47	14 46	2 6	4 13	0 11	23 32	4 17	22 50	0 17	5 37	2 13	9 42	0 49	17 37	1 42	16 37	15 18	22 31	22 40	11 25	0 31	4 10	M20
T 21	10 56	22 7	4 10	14 9	2 5	4 44	0 7	23 34	4 15	22 50	0 16	5 38	2 13	9 43	0 49	17 37	1 42	16 38	15 18	22 32	22 40	11 28	0 32	4 9	T 21
W22	10 34	24 26	3 19	13 30	2 4	5 15	0 3	23 36	4 14	22 50	0 16	5 40	2 13	9 44	0 49	17 37	1 42	16 38	15 18	22 32	22 40	11 30	0 33	4 9	W22
T 23	10 12	25 15	2 18	12 50	2 2	5 46	0n 1	23 37	4 12	22 50	0 16	5 42	2 13	9 45	0 49	17 38	1 42	16 39	15 19	22 31	22 41	11 33	0 34	4 9	T 23
F 24	9 50	24 34	1 11	12 9	1 59	6 17	0 5	23 38	4 10	22 51	0 16	5 44	2 13	9 46	0 49	17 38	1 42	16 40	15 19	22 31	22 41	11 36	0 36	4 9	F 24
S 25	9 28	22 34	0 1	11 26	1 57	6 47	0 9	23 39	4 9	22 51	0 16	5 46	2 13	9 47	0 49	17 38	1 41	16 41	15 19	22 31	22 41	11 38	0 37	4 9	S 25
S 26	9 6	19 26	1n 7	10 43	1 53	7 18	0 13	23 40	4 7	22 51	0 16	5 48	2 13	9 48	0 49	17 38	1 41	16 42	15 19	22 31	22 42	11 41	0 38	4 9	S 26
M27	8 44	15 26	2 11	9 58	1 50	7 48	0 17	23 41	4 5	22 52	0 15	5 50	2 14	9 49	0 49	17 38	1 41	16 42	15 19	22 32	22 42	11 43	0 40	4 9	M27
T 28	8s21	10s51	3n 8	9s11	1s45	8n18	0n21	23n41	4n 3	22n52	0s15	5n52	2n14	9n50	0n49	17n39	1s41	16n43	15n20	22s32	22s42	11n46	0n41	4n 9	T 28

Julian Day Number = 2530102.5, Delta T = 178.49 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'46, Lahiri = 26°51'47

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

MARCH 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 32 14	9♓33'51	5♓24	12♓31	21♈36	1°R38	21♊14	20°R17	6°R34	26♉14	23°R13	15°R 8	13♑40	18♈ 2	22♓11	W 1
T 2	10 36 10	10°34'12	17°33	14°25	22°46	1♌30	21°17	20♍13	6♍32	26°15	23♍11	14♑58	13°36	18° 8	22°14	T 2
F 3	10 40 7	11°34'32	29°36	16°18	23°55	1°23	21°20	20° 8	6°29	26°16	23°10	14°46	13°33	18°15	22°18	F 3
S 4	10 44 4	12°34'50	11♈33	18°13	25° 5	1°17	21°23	20° 3	6°27	26°17	23° 8	14°35	13°30	18°22	22°22	S 4
S 5	10 48 0	13°35'06	23°25	20° 7	26°14	1°11	21°27	19°58	6°24	26°18	23° 6	14°24	13°27	18°29	22°25	S 5
M 6	10 51 57	14°35'21	5♉16	22° 2	27°23	1° 6	21°30	19°54	6°21	26°18	23° 5	14°15	13°24	18°35	22°29	M 6
T 7	10 55 53	15°35'33	17° 8	23°57	28°31	1° 2	21°34	19°49	6°19	26°19	23° 3	14° 9	13°21	18°42	22°33	T 7
W 8	10 59 50	16°35'44	29° 5	25°51	29°40	0°59	21°38	19°44	6°16	26°20	23° 2	14° 5	13°17	18°49	22°37	W 8
T 9	11 3 46	17°35'52	11♊12	27°46	0♉48	0°57	21°42	19°39	6°14	26°21	23° 0	14° 3	13°14	18°56	22°40	T 9
F 10	11 7 43	18°35'58	23°33	29°39	1°57	0°55	21°46	19°35	6°11	26°23	22°59	14°D 3	13°11	19° 2	22°44	F 10
S 11	11 11 39	19°36'03	6♋14	1♈32	3° 5	0°54	21°51	19°30	6° 8	26°24	22°57	14° 3	13° 8	19° 9	22°48	S 11
S 12	11 15 36	20°36'05	19°19	3°23	4°12	0°D54	21°55	19°25	6° 6	26°25	22°55	14°R 3	13° 5	19°16	22°52	S 12
M13	11 19 33	21°36'05	2♌53	5°12	5°20	0°55	22° 0	19°20	6° 3	26°26	22°54	14° 2	13° 2	19°22	22°55	M13
T 14	11 23 29	22°36'02	16°56	6°58	6°28	0°56	22° 5	19°15	6° 1	26°27	22°52	13°58	12°58	19°29	22°59	T 14
W15	11 27 26	23°35'58	1♍27	8°43	7°35	0°58	22°10	19°11	5°58	26°28	22°50	13°52	12°55	19°36	23° 3	W15
T 16	11 31 22	24°35'52	16°22	10°23	8°42	1° 1	22°16	19° 6	5°56	26°30	22°49	13°43	12°52	19°43	23° 7	T 16
F 17	11 35 19	25°35'43	1♎32	12° 1	9°49	1° 4	22°21	19° 1	5°54	26°31	22°47	13°33	12°49	19°49	23°10	F 17
S 18	11 39 15	26°35'33	16°47	13°33	10°55	1° 8	22°27	18°56	5°51	26°32	22°46	13°22	12°46	19°56	23°14	S 18
S 19	11 43 12	27°35'21	1♏56	15° 1	12° 2	1°13	22°33	18°52	5°49	26°33	22°44	13°12	12°42	20° 3	23°18	S 19
M20	11 47 8	28°35'07	16°48	16°24	13° 8	1°18	22°39	18°47	5°46	26°35	22°42	13° 4	12°39	20° 9	23°21	M20
T 21	11 51 5	29°34'52	1♐18	17°41	14°14	1°24	22°45	18°42	5°44	26°36	22°41	12°59	12°36	20°16	23°25	T 21
W22	11 55 1	0♈34'35	15°23	18°52	15°19	1°31	22°51	18°38	5°42	26°38	22°39	12°57	12°33	20°23	23°29	W22
T 23	11 58 58	1°34'16	29° 1	19°57	16°25	1°38	22°58	18°33	5°39	26°39	22°38	12°D56	12°30	20°30	23°33	T 23
F 24	12 2 55	2°33'55	12♑15	20°54	17°30	1°46	23° 4	18°29	5°37	26°41	22°36	12°R56	12°27	20°36	23°36	F 24
S 25	12 6 51	3°33'33	25° 8	21°44	18°35	1°55	23°11	18°24	5°35	26°42	22°35	12°55	12°23	20°43	23°40	S 25
S 26	12 10 48	4°33'09	7♒45	22°27	19°39	2° 4	23°18	18°19	5°33	26°44	22°33	12°53	12°20	20°50	23°44	S 26
M27	12 14 44	5°32'43	20° 8	23° 2	20°44	2°13	23°25	18°15	5°31	26°45	22°31	12°49	12°17	20°57	23°47	M27
T 28	12 18 41	6°32'16	2♓21	23°29	21°48	2°24	23°32	18°11	5°28	26°47	22°30	12°41	12°14	21° 3	23°51	T 28
W29	12 22 37	7°31'46	14°27	23°49	22°52	2°35	23°40	18° 6	5°26	26°48	22°28	12°31	12°11	21°10	23°55	W29
T 30	12 26 34	8°31'15	26°27	24° 0	23°55	2°46	23°47	18° 2	5°24	26°50	22°27	12°18	12° 7	21°17	23°59	T 30
F 31	12 30 30	9♈30'41	8♈23	24°R 4	24♉58	2♌58	23♊55	17♍58	5♍22	26♉51	22♍25	12♑ 3	12♑ 4	21♈23	24♓ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s58	5s53	3n55	8s24	1s40	8n48	0n25	23n41	4n 1	22n52	0s15	5n54	2n14	9n51	0n49	17n39	1s41	16n44	15n20	22s33	22s43	11n48	0n42	4n 8
T 2	7 36	0 46	4 30	7 35	1 35	9 18	0 29	23 41	3 59	22 53	0 15	5 56	2 14	9 52	0 49	17 39	1 41	16 45	15 20	22 34	22 43	11 51	0 44	4 8
F 3	7 13	4n20	4 53	6 45	1 29	9 48	0 34	23 41	3 57	22 53	0 15	5 58	2 14	9 53	0 49	17 39	1 41	16 46	15 20	22 36	22 43	11 53	0 45	4 8
S 4	6 50	9 13	5 3	5 55	1 22	10 17	0 38	23 40	3 55	22 53	0 15	5 59	2 14	9 53	0 49	17 40	1 41	16 46	15 20	22 37	22 44	11 56	0 46	4 8
S 5	6 27	13 44	5 0	5 3	1 15	10 46	0 42	23 39	3 53	22 54	0 14	6 1	2 14	9 54	0 49	17 40	1 41	16 47	15 20	22 38	22 44	11 58	0 48	4 8
M 6	6 4	17 43	4 44	4 11	1 7	11 15	0 47	23 39	3 51	22 54	0 14	6 3	2 14	9 55	0 49	17 40	1 41	16 48	15 21	22 39	22 44	12 1	0 49	4 8
T 7	5 40	21 1	4 15	3 17	0 58	11 44	0 51	23 37	3 49	22 55	0 14	6 5	2 14	9 56	0 49	17 40	1 41	16 49	15 21	22 40	22 45	12 3	0 51	4 8
W 8	5 17	23 26	3 36	2 24	0 49	12 12	0 55	23 36	3 47	22 55	0 14	6 7	2 14	9 57	0 49	17 41	1 41	16 49	15 21	22 40	22 45	12 6	0 52	4 8
T 9	4 54	24 50	2 46	1 29	0 39	12 40	1 0	23 35	3 45	22 55	0 14	6 9	2 15	9 58	0 49	17 41	1 41	16 50	15 21	22 40	22 45	12 8	0 53	4 8
F 10	4 30	25 2	1 47	0 35	0 29	13 8	1 4	23 33	3 43	22 56	0 14	6 11	2 15	9 59	0 49	17 41	1 41	16 51	15 21	22 40	22 46	12 11	0 55	4 8
S 11	4 7	23 57	0 42	0n20	0 18	13 36	1 8	23 31	3 40	22 56	0 13	6 13	2 15	10 0	0 49	17 42	1 41	16 52	15 21	22 40	22 46	12 13	0 56	4 8
S 12	3 43	21 34	0s28	1 14	0 7	14 3	1 13	23 29	3 38	22 57	0 13	6 15	2 15	10 1	0 49	17 42	1 41	16 52	15 21	22 40	22 46	12 16	0 58	4 8
M13	3 20	17 54	1 38	2 8	0n 5	14 30	1 17	23 27	3 36	22 57	0 13	6 17	2 15	10 2	0 49	17 42	1 41	16 53	15 21	22 40	22 47	12 18	0 59	4 7
T 14	2 56	13 7	2 45	3 1	0 17	14 57	1 22	23 25	3 34	22 58	0 13	6 19	2 15	10 3	0 49	17 43	1 40	16 54	15 21	22 41	22 47	12 21	1 0	4 7
W15	2 32	7 28	3 43	3 54	0 29	15 23	1 26	23 22	3 32	22 58	0 13	6 21	2 15	10 4	0 49	17 43	1 40	16 54	15 22	22 41	22 47	12 23	1 2	4 7
T 16	2 9	1 15	4 28	4 45	0 42	15 49	1 31	23 19	3 30	22 59	0 13	6 23	2 15	10 5	0 49	17 43	1 40	16 55	15 22	22 42	22 47	12 26	1 3	4 7
F 17	1 45	5s 7	4 55	5 35	0 55	16 15	1 35	23 17	3 28	22 59	0 12	6 25	2 15	10 6	0 49	17 44	1 40	16 56	15 22	22 43	22 48	12 28	1 5	4 7
S 18	1 21	11 13	5 1	6 24	1 8	16 40	1 40	23 14	3 26	23 0	0 12	6 26	2 15	10 6	0 49	17 44	1 40	16 56	15 22	22 45	22 48	12 31	1 6	4 7
S 19	0 57	16 36	4 46	7 10	1 21	17 5	1 44	23 10	3 24	23 0	0 12	6 28	2 15	10 7	0 49	17 44	1 40	16 57	15 22	22 45	22 48	12 33	1 8	4 7
M20	0 34	20 51	4 11	7 54	1 34	17 29	1 49	23 7	3 21	23 0	0 12	6 30	2 15	10 8	0 49	17 45	1 40	16 58	15 22	22 46	22 49	12 35	1 9	4 7
T 21	0 10	23 41	3 21	8 35	1 47	17 54	1 53	23 4	3 19	23 1	0 12	6 32	2 15	10 9	0 48	17 45	1 40	16 58	15 22	22 47	22 49	12 38	1 10	4 7
W22	0n14	24 56	2 20	9 14	2 0	18 17	1 58	23 0	3 17	23 1	0 12	6 34	2 15	10 10	0 48	17 45	1 40	16 59	15 22	22 47	22 49	12 40	1 12	4 7
T 23	0 37	24 37	1 13	9 49	2 12	18 41	2 2	22 57	3 15	23 2	0 12	6 36	2 15	10 11	0 48	17 46	1 40	17 0	15 22	22 47	22 50	12 43	1 13	4 7
F 24	1 1	22 54	0 4	10 22	2 23	19 4	2 7	22 53	3 13	23 2	0 11	6 37	2 15	10 11	0 48	17 46	1 40	17 0	15 22	22 47	22 50	12 45	1 15	4 7
S 25	1 25	20 2	1n 4	10 50	2 34	19 26	2 11	22 49	3 11	23 3	0 11	6 39	2 15	10 12	0 48	17 47	1 40	17 1	15 22	22 47	22 50	12 48	1 16	4 7
S 26	1 48	16 16	2 7	11 16	2 44	19 48	2 15	22 45	3 9	23 3	0 11	6 41	2 15	10 13	0 48	17 47	1 40	17 1	15 22	22 47	22 50	12 50	1 18	4 7
M27	2 12	11 52	3 3	11 37	2 53	20 10	2 20	22 41	3 7	23 4	0 11	6 43	2 15	10 14	0 48	17 47	1 40	17 2	15 22	22 48	22 51	12 53	1 19	4 7
T 28	2 36	7 3	3 49	11 55	3 1	20 31	2 24	22 36	3 5	23 4	0 11	6 44	2 15	10 15	0 48	17 48	1 40	17 3	15 21	22 48	22 51	12 55	1 20	4 7
W29	2 59	2 2	4 25	12 8	3 8	20 52	2 28	22 32	3 3	23 5	0 11	6 46	2 15	10 15	0 48	17 48	1 40	17 3	15 21	22 49	22 51	12 57	1 22	4 7
T 30	3 23	3n 0	4 48	12 18	3 13	21 12	2 33	22 28	3 1	23 5	0 11	6 48	2 15	10 16	0 48	17 49	1 40	17 4	15 21	22 51	22 52	13 0	1 23	4 7
F 31	3n46	7n54	4n59	12n23	3n18	21n32	2n37	22n23	2n59	23n 6	0s10	6n49	2n15	10n17	0n48	17n49	1s40	17n 4	15n21	22s52	22s52	13n 2	1n25	4n 7

Julian Day Number = 2530130.5, Delta T = 178.57 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'50, Lahiri = 26°51'50

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

APRIL 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 27	10♈30'06	20♈16	24°R 0	26♉ 1	3♌10	24♊ 3	17°R53	5°R20	26♉53	22°R24	11°R48	12♎ 1	21♈30	24♓ 6	S 1
S 2	12 38 24	11°29'28	2♉ 8	23♈49	27° 4	3°23	24°10	17♍49	5♍18	26°55	22♍22	11♎35	11°58	21°37	24° 9	S 2
M 3	12 42 20	12°28'49	13°59	23°31	28° 6	3°37	24°19	17°45	5°16	26°57	22°21	11°23	11°55	21°44	24°13	M 3
T 4	12 46 17	13°28'07	25°53	23° 7	29° 8	3°51	24°27	17°41	5°14	26°58	22°19	11°13	11°52	21°50	24°17	T 4
W 5	12 50 13	14°27'23	7♊51	22°37	0♊10	4° 5	24°35	17°37	5°12	27° 0	22°18	11° 7	11°48	21°57	24°20	W 5
T 6	12 54 10	15°26'37	19°59	22° 1	1°11	4°20	24°43	17°33	5°11	27° 2	22°16	11° 4	11°45	22° 4	24°24	T 6
F 7	12 58 6	16°25'49	2♋18	21°22	2°11	4°36	24°52	17°29	5° 9	27° 4	22°15	11° 2	11°42	22°10	24°27	F 7
S 8	13 2 3	17°24'58	14°56	20°39	3°12	4°51	25° 1	17°25	5° 7	27° 5	22°13	11° 2	11°39	22°17	24°31	S 8
S 9	13 5 59	18°24'05	27°55	19°53	4°12	5° 8	25°10	17°21	5° 5	27° 7	22°12	11° 2	11°36	22°24	24°34	S 9
M10	13 9 56	19°23'10	11♌21	19° 6	5°11	5°24	25°19	17°18	5° 4	27° 9	22°11	11° 1	11°33	22°31	24°38	M10
T 11	13 13 53	20°22'12	25°16	18°18	6°11	5°42	25°28	17°14	5° 2	27°11	22° 9	10°57	11°29	22°37	24°41	T 11
W12	13 17 49	21°21'12	9♍40	17°30	7° 9	5°59	25°37	17°11	5° 1	27°13	22° 8	10°51	11°26	22°44	24°45	W12
T 13	13 21 46	22°20'10	24°31	16°44	8° 7	6°17	25°46	17° 7	4°59	27°15	22° 7	10°42	11°23	22°51	24°48	T 13
F 14	13 25 42	23°19'05	9♎42	15°59	9° 5	6°35	25°56	17° 4	4°58	27°17	22° 5	10°32	11°20	22°58	24°52	F 14
S 15	13 29 39	24°17'59	25° 3	15°18	10° 2	6°54	26° 5	17° 0	4°56	27°19	22° 4	10°21	11°17	23° 4	24°55	S 15
S 16	13 33 35	25°16'50	10♏22	14°39	10°59	7°13	26°15	16°57	4°55	27°21	22° 3	10°11	11°13	23°11	24°58	S 16
M17	13 37 32	26°15'40	25°28	14° 5	11°55	7°33	26°24	16°54	4°53	27°23	22° 1	10° 3	11°10	23°18	25° 2	M17
T 18	13 41 28	27°14'28	10♐12	13°35	12°51	7°53	26°34	16°51	4°52	27°25	22° 0	9°58	11° 7	23°24	25° 5	T 18
W19	13 45 25	28°13'14	24°29	13° 9	13°46	8°13	26°44	16°48	4°51	27°27	21°59	9°55	11° 4	23°31	25° 8	W19
T 20	13 49 22	29°11'59	8♑17	12°49	14°40	8°33	26°54	16°45	4°50	27°29	21°58	9°D54	11° 1	23°38	25°11	T 20
F 21	13 53 18	0♉10'42	21°37	12°34	15°34	8°54	27° 4	16°42	4°48	27°31	21°56	9°54	10°58	23°45	25°15	F 21
S 22	13 57 15	1° 9'23	4♒32	12°23	16°28	9°15	27°15	16°39	4°47	27°33	21°55	9°R54	10°54	23°51	25°18	S 22
S 23	14 1 11	2° 8'02	17° 7	12°D18	17°20	9°37	27°25	16°37	4°46	27°35	21°54	9°53	10°51	23°58	25°21	S 23
M24	14 5 8	3° 6'40	29°26	12°19	18°12	9°59	27°35	16°34	4°45	27°37	21°53	9°50	10°48	24° 5	25°24	M24
T 25	14 9 4	4° 5'16	11♓33	12°24	19° 4	10°21	27°46	16°32	4°44	27°39	21°52	9°45	10°45	24°11	25°27	T 25
W26	14 13 1	5° 3'50	23°32	12°34	19°54	10°43	27°57	16°29	4°43	27°41	21°51	9°36	10°42	24°18	25°30	W26
T 27	14 16 57	6° 2'23	5♈27	12°49	20°44	11° 6	28° 7	16°27	4°42	27°43	21°50	9°26	10°39	24°25	25°33	T 27
F 28	14 20 54	7° 0'53	17°18	13° 9	21°33	11°29	28°18	16°25	4°42	27°45	21°49	9°14	10°35	24°32	25°36	F 28
S 29	14 24 50	7°59'22	29°10	13°33	22°22	11°52	28°29	16°23	4°41	27°47	21°48	9° 2	10°32	24°38	25°39	S 29
S 30	14 28 47	8♉57'50	11♉ 2	14♈ 2	23♊ 9	12♌16	28♊40	16♍21	4♍40	27♉50	21♍47	8♎51	10♎29	24♈45	25♓42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n 9	12n29	4n56	12n24	3n20	21n51	2n41	22n18	2n57	23n 6	0s10	6n51	2n15	10n18	0n48	17n49	1s40	17n 5	15n21	22s53	22s52	13n 5	1n26	4n 7	
S 2	4 32	16 35	4 41	12 21	3 22	22 10	2 45	22 13	2 55	23 7	0 10	6 53	2 15	10 18	0 48	17 50	1 40	17 5	15 21	22 55	22 52	13 7	1 28	4 7	
M 3	4 56	20 2	4 13	12 14	3 21	22 28	2 49	22 8	2 54	23 7	0 10	6 54	2 15	10 19	0 48	17 50	1 39	17 6	15 21	22 56	22 53	13 9	1 29	4 7	
T 4	5 19	22 40	3 34	12 3	3 19	22 46	2 54	22 3	2 52	23 8	0 10	6 56	2 15	10 20	0 48	17 51	1 39	17 6	15 21	22 56	22 53	13 12	1 31	4 7	
W 5	5 42	24 19	2 46	11 48	3 15	23 3	2 58	21 58	2 50	23 8	0 10	6 57	2 15	10 20	0 48	17 51	1 39	17 7	15 21	22 57	22 53	13 14	1 32	4 7	
T 6	6 4	24 51	1 49	11 30	3 10	23 20	3 1	21 52	2 48	23 9	0 10	6 59	2 15	10 21	0 48	17 52	1 39	17 7	15 21	22 57	22 54	13 17	1 33	4 7	
F 7	6 27	24 10	0 46	11 9	3 3	23 36	3 5	21 47	2 46	23 9	0 9	7 0	2 15	10 22	0 48	17 52	1 39	17 8	15 20	22 57	22 54	13 19	1 35	4 7	
S 8	6 50	22 14	0s21	10 44	2 54	23 52	3 9	21 41	2 44	23 10	0 9	7 2	2 14	10 22	0 48	17 52	1 39	17 8	15 20	22 57	22 54	13 21	1 36	4 7	
S 9	7 12	19 7	1 28	10 17	2 44	24 7	3 13	21 35	2 42	23 10	0 9	7 3	2 14	10 23	0 48	17 53	1 39	17 8	15 20	22 57	22 54	13 24	1 38	4 7	
M10	7 35	14 54	2 33	9 49	2 32	24 22	3 17	21 30	2 41	23 11	0 9	7 4	2 14	10 23	0 48	17 53	1 39	17 9	15 20	22 57	22 55	13 26	1 39	4 7	
T 11	7 57	9 46	3 31	9 18	2 19	24 36	3 20	21 24	2 39	23 11	0 9	7 6	2 14	10 24	0 48	17 54	1 39	17 9	15 20	22 58	22 55	13 28	1 40	4 7	
W12	8 19	3 57	4 18	8 47	2 5	24 50	3 24	21 17	2 37	23 12	0 9	7 7	2 14	10 24	0 48	17 54	1 39	17 10	15 20	22 58	22 55	13 31	1 42	4 7	
T 13	8 41	2s15	4 49	8 16	1 50	25 3	3 27	21 11	2 35	23 12	0 9	7 8	2 14	10 25	0 48	17 55	1 39	17 10	15 19	22 59	22 55	13 33	1 43	4 7	
F 14	9 3	8 27	5 1	7 44	1 34	25 15	3 31	21 5	2 34	23 12	0 9	7 10	2 14	10 25	0 48	17 55	1 39	17 10	15 19	23 0	22 56	13 36	1 45	4 7	
S 15	9 25	14 12	4 51	7 13	1 18	25 27	3 34	20 59	2 32	23 13	0 8	7 11	2 14	10 26	0 48	17 56	1 39	17 11	15 19	23 1	22 56	13 38	1 46	4 7	
S 16	9 46	19 2	4 21	6 43	1 2	25 39	3 37	20 52	2 30	23 13	0 8	7 12	2 14	10 26	0 48	17 56	1 39	17 11	15 19	23 1	22 56	13 40	1 47	4 7	
M17	10 8	22 32	3 32	6 14	0 45	25 50	3 40	20 45	2 29	23 14	0 8	7 13	2 14	10 27	0 48	17 57	1 39	17 11	15 19	23 2	22 57	13 43	1 49	4 7	
T 18	10 29	24 26	2 30	5 48	0 29	26 0	3 43	20 39	2 27	23 14	0 8	7 14	2 14	10 27	0 48	17 57	1 39	17 12	15 18	23 2	22 57	13 45	1 50	4 7	
W19	10 50	24 39	1 21	5 23	0 12	26 10	3 46	20 32	2 25	23 14	0 8	7 15	2 13	10 28	0 48	17 58	1 39	17 12	15 18	23 3	22 57	13 47	1 51	4 7	
T 20	11 11	23 18	0 9	5 0	0s 4	26 19	3 49	20 25	2 24	23 15	0 8	7 16	2 13	10 28	0 48	17 58	1 39	17 12	15 18	23 3	22 57	13 50	1 53	4 8	
F 21	11 31	20 40	1n 2	4 39	0 20	26 28	3 51	20 18	2 22	23 15	0 8	7 17	2 13	10 29	0 48	17 59	1 39	17 12	15 18	23 3	22 58	13 52	1 54	4 8	
S 22	11 52	17 3	2 7	4 21	0 35	26 36	3 54	20 11	2 20	23 15	0 8	7 18	2 13	10 29	0 48	17 59	1 39	17 13	15 18	23 3	22 58	13 54	1 55	4 8	
S 23	12 12	12 46	3 4	4 6	0 49	26 44	3 56	20 3	2 19	23 16	0 7	7 19	2 13	10 29	0 48	18 0	1 39	17 13	15 17	23 3	22 58	13 57	1 57	4 8	
M24	12 32	8 2	3 51	3 53	1 3	26 51	3 58	19 56	2 17	23 16	0 7	7 20	2 13	10 30	0 48	18 0	1 39	17 13	15 17	23 3	22 58	13 59	1 58	4 8	
T 25	12 52	3 6	4 27	3 43	1 16	26 57	4 1	19 48	2 16	23 16	0 7	7 21	2 13	10 30	0 48	18 1	1 39	17 13	15 17	23 3	22 59	14 1	1 59	4 8	
W26	13 12	1n54	4 51	3 36	1 29	27 3	4 3	19 41	2 14	23 17	0 7	7 22	2 13	10 30	0 47	18 1	1 39	17 13	15 16	23 4	22 59	14 4	2 1	4 8	
T 27	13 31	6 47	5 2	3 31	1 41	27 9	4 4	19 33	2 13	23 17	0 7	7 23	2 12	10 31	0 47	18 2	1 39	17 14	15 16	23 5	22 59	14 6	2 2	4 8	
F 28	13 50	11 24	5 0	3 28	1 52	27 14	4 6	19 25	2 11	23 17	0 7	7 23	2 12	10 31	0 47	18 2	1 39	17 14	15 16	23 5	22 59	14 8	2 3	4 8	
S 29	14 9	15 36	4 45	3 28	2 2	27 19	4 8	19 17	2 10	23 17	0 7	7 24	2 12	10 31	0 47	18 3	1 39	17 14	15 16	23 6	23 0	14 10	2 4	4 8	
S 30	14n28	19n11	4n17	3n30	2s11	27n23	4n 9	19n 9	2n 8	23n18	0s 7	7n25	2n12	10n31	0n47	18n 3	1s39	17n14	15n15	23s 7	23s 0	14n13	2n 6	4n 8	

Julian Day Number = 2530161.5, Delta T = 178.66 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'54, Lahiri = 26°51'55

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

MAY 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 32 44	9♉56'15	22♉58	14♈34	23♊56	12♌40	28♊51	16°R19	4°R39	27♉52	21°R46	8°R41	10♏26	24♈52	25♓45	M 1
T 2	14 36 40	10°54'39	4♊57	15°11	24°42	13° 4	29° 2	16♍17	4♍39	27°54	21♍45	8♏34	10°23	24°58	25°48	T 2
W 3	14 40 37	11°53'00	17° 3	15°52	25°26	13°28	29°14	16°15	4°38	27°56	21°44	8°29	10°19	25° 5	25°51	W 3
T 4	14 44 33	12°51'20	29°17	16°36	26°10	13°53	29°25	16°14	4°38	27°58	21°43	8°27	10°16	25°12	25°54	T 4
F 5	14 48 30	13°49'38	11♋43	17°24	26°53	14°18	29°36	16°12	4°37	28° 0	21°42	8°D26	10°13	25°19	25°57	F 5
S 6	14 52 26	14°47'54	24°24	18°15	27°35	14°43	29°48	16°11	4°37	28° 3	21°41	8°27	10°10	25°25	25°59	S 6
S 7	14 56 23	15°46'08	7♌23	19° 9	28°16	15° 8	29°59	16°10	4°37	28° 5	21°41	8°28	10° 7	25°32	26° 2	S 7
M 8	15 0 20	16°44'19	20°44	20° 7	28°56	15°34	0♋11	16° 9	4°36	28° 7	21°40	8°R28	10° 4	25°39	26° 5	M 8
T 9	15 4 16	17°42'29	4♍31	21° 7	29°34	16° 0	0°23	16° 7	4°36	28° 9	21°39	8°27	10° 0	25°46	26° 7	T 9
W10	15 8 13	18°40'37	18°43	22°10	0♋11	16°26	0°35	16° 6	4°36	28°11	21°38	8°24	9°57	25°52	26°10	W10
T 11	15 12 9	19°38'42	3♎20	23°17	0°47	16°52	0°46	16° 6	4°36	28°14	21°38	8°19	9°54	25°59	26°12	T 11
F 12	15 16 6	20°36'46	18°16	24°25	1°22	17°19	0°58	16° 5	4°36	28°16	21°37	8°12	9°51	26° 6	26°15	F 12
S 13	15 20 2	21°34'48	3♏25	25°37	1°56	17°45	1°10	16° 4	4°D36	28°18	21°36	8° 5	9°48	26°12	26°17	S 13
S 14	15 23 59	22°32'48	18°36	26°51	2°28	18°12	1°22	16° 4	4°36	28°20	21°36	7°59	9°44	26°19	26°20	S 14
M15	15 27 55	23°30'47	3♐39	28° 7	2°58	18°39	1°34	16° 3	4°36	28°23	21°35	7°53	9°41	26°26	26°22	M15
T 16	15 31 52	24°28'44	18°26	29°26	3°27	19° 7	1°47	16° 3	4°36	28°25	21°35	7°50	9°38	26°33	26°25	T 16
W17	15 35 49	25°26'40	2♑48	0♑47	3°54	19°34	1°59	16° 2	4°36	28°27	21°34	7°D48	9°35	26°39	26°27	W17
T 18	15 39 45	26°24'35	16°44	2°10	4°20	20° 2	2°11	16° 2	4°36	28°29	21°34	7°49	9°32	26°46	26°29	T 18
F 19	15 43 42	27°22'28	0♒12	3°36	4°44	20°30	2°23	16°D 2	4°37	28°32	21°33	7°50	9°29	26°53	26°31	F 19
S 20	15 47 38	28°20'20	13°13	5° 4	5° 7	20°58	2°36	16° 2	4°37	28°34	21°33	7°51	9°25	26°59	26°33	S 20
S 21	15 51 35	29°18'11	25°53	6°34	5°27	21°26	2°48	16° 2	4°37	28°36	21°32	7°R52	9°22	27° 6	26°36	S 21
M22	15 55 31	0♊16'00	8♓14	8° 7	5°46	21°55	3° 1	16° 3	4°38	28°38	21°32	7°52	9°19	27°13	26°38	M22
T 23	15 59 28	1°13'49	20°21	9°42	6° 3	22°23	3°13	16° 3	4°38	28°41	21°32	7°50	9°16	27°20	26°40	T 23
W24	16 3 24	2°11'36	2♈19	11°18	6°18	22°52	3°26	16° 4	4°39	28°43	21°31	7°47	9°13	27°26	26°42	W24
T 25	16 7 21	3° 9'22	14°11	12°58	6°31	23°21	3°39	16° 4	4°40	28°45	21°31	7°42	9°10	27°33	26°44	T 25
F 26	16 11 18	4° 7'07	26° 2	14°39	6°41	23°50	3°51	16° 5	4°40	28°47	21°31	7°36	9° 6	27°40	26°46	F 26
S 27	16 15 14	5° 4'51	7♉55	16°22	6°50	24°19	4° 4	16° 6	4°41	28°50	21°30	7°30	9° 3	27°46	26°47	S 27
S 28	16 19 11	6° 2'33	19°51	18° 8	6°57	24°49	4°17	16° 6	4°42	28°52	21°30	7°25	9° 0	27°53	26°49	S 28
M29	16 23 7	7° 0'15	1♊53	19°56	7° 1	25°18	4°30	16° 7	4°43	28°54	21°30	7°20	8°57	28° 0	26°51	M29
T 30	16 27 4	7°57'55	14° 2	21°46	7°R 3	25°48	4°43	16° 9	4°44	28°56	21°30	7°17	8°54	28° 7	26°53	T 30
W31	16 31 0	8♊55'34	26♊20	23♉38	7♋ 2	26♌18	4♋56	16♍10	4♍45	28♉59	21♍30	7♏15	8♏50	28♈13	26♓54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n47	22n 0	3n38	3n35	2s20	27n26	4n10	19n 1	2n 7	23n18	0s 6	7n25	2n12	10n32	0n47	18n 4	1s39	17n14	15n15	23s 8	23s 0	14n15	2n 7	4n 8
T 2	15 5	23 52	2 49	3 42	2 28	27 29	4 11	18 53	2 5	23 18	0 6	7 26	2 12	10 32	0 47	18 4	1 39	17 14	15 15	23 8	23 0	14 17	2 8	4 9
W 3	15 23	24 38	1 52	3 51	2 35	27 32	4 12	18 44	2 4	23 18	0 6	7 26	2 12	10 32	0 47	18 5	1 39	17 14	15 14	23 8	23 1	14 20	2 9	4 9
T 4	15 41	24 14	0 49	4 2	2 41	27 34	4 12	18 36	2 2	23 18	0 6	7 27	2 11	10 32	0 47	18 5	1 39	17 14	15 14	23 9	23 1	14 22	2 11	4 9
F 5	15 58	22 36	0s18	4 15	2 47	27 35	4 13	18 27	2 1	23 19	0 6	7 27	2 11	10 32	0 47	18 6	1 39	17 14	15 14	23 9	23 1	14 24	2 12	4 9
S 6	16 15	19 50	1 25	4 30	2 52	27 36	4 13	18 18	2 0	23 19	0 6	7 28	2 11	10 32	0 47	18 6	1 39	17 14	15 13	23 9	23 1	14 26	2 13	4 9
S 7	16 32	16 0	2 29	4 47	2 56	27 37	4 13	18 10	1 58	23 19	0 6	7 28	2 11	10 32	0 47	18 7	1 38	17 14	15 13	23 8	23 2	14 29	2 14	4 9
M 8	16 49	11 17	3 27	5 5	2 59	27 37	4 13	18 1	1 57	23 19	0 6	7 28	2 11	10 32	0 47	18 7	1 38	17 14	15 13	23 8	23 2	14 31	2 15	4 9
T 9	17 6	5 53	4 15	5 25	3 2	27 37	4 12	17 52	1 56	23 19	0 6	7 29	2 11	10 32	0 47	18 8	1 38	17 14	15 12	23 9	23 2	14 33	2 16	4 9
W10	17 22	0 1	4 50	5 47	3 4	27 36	4 12	17 43	1 54	23 19	0 5	7 29	2 11	10 32	0 47	18 8	1 38	17 14	15 12	23 9	23 2	14 35	2 18	4 9
T 11	17 38	6s 0	5 6	6 10	3 5	27 35	4 11	17 33	1 53	23 19	0 5	7 29	2 10	10 32	0 47	18 9	1 38	17 14	15 12	23 9	23 3	14 38	2 19	4 10
F 12	17 53	11 49	5 3	6 34	3 6	27 34	4 10	17 24	1 52	23 19	0 5	7 29	2 10	10 32	0 47	18 9	1 38	17 14	15 11	23 9	23 3	14 40	2 20	4 10
S 13	18 8	17 0	4 38	7 0	3 6	27 32	4 8	17 14	1 50	23 19	0 5	7 29	2 10	10 32	0 47	18 10	1 38	17 14	15 11	23 10	23 3	14 42	2 21	4 10
S 14	18 23	21 5	3 54	7 27	3 5	27 30	4 6	17 5	1 49	23 19	0 5	7 29	2 10	10 32	0 47	18 10	1 38	17 14	15 11	23 10	23 3	14 44	2 22	4 10
M15	18 38	23 42	2 54	7 55	3 4	27 27	4 4	16 55	1 48	23 19	0 5	7 29	2 10	10 32	0 47	18 11	1 38	17 14	15 10	23 11	23 3	14 47	2 23	4 10
T 16	18 52	24 37	1 43	8 25	3 2	27 24	4 2	16 46	1 46	23 19	0 5	7 29	2 10	10 32	0 47	18 11	1 38	17 14	15 10	23 11	23 4	14 49	2 24	4 10
W17	19 6	23 50	0 27	8 55	3 0	27 21	4 0	16 36	1 45	23 19	0 5	7 29	2 9	10 32	0 47	18 12	1 38	17 14	15 10	23 11	23 4	14 51	2 25	4 10
T 18	19 20	21 34	0n48	9 27	2 57	27 17	3 57	16 26	1 44	23 19	0 5	7 29	2 9	10 32	0 47	18 12	1 38	17 14	15 9	23 11	23 4	14 53	2 26	4 10
F 19	19 33	18 9	1 58	9 59	2 53	27 13	3 53	16 16	1 43	23 19	0 4	7 29	2 9	10 32	0 47	18 13	1 38	17 14	15 9	23 11	23 4	14 55	2 27	4 11
S 20	19 46	13 57	3 0	10 33	2 49	27 8	3 50	16 6	1 41	23 19	0 4	7 29	2 9	10 32	0 47	18 13	1 38	17 13	15 8	23 11	23 5	14 58	2 28	4 11
S 21	19 59	9 15	3 51	11 7	2 44	27 3	3 46	15 55	1 40	23 19	0 4	7 29	2 9	10 31	0 46	18 14	1 38	17 13	15 8	23 11	23 5	15 0	2 29	4 11
M22	20 11	4 17	4 30	11 41	2 39	26 58	3 41	15 45	1 39	23 18	0 4	7 28	2 9	10 31	0 46	18 14	1 38	17 13	15 8	23 11	23 5	15 2	2 30	4 11
T 23	20 23	0n44	4 57	12 17	2 33	26 53	3 37	15 34	1 38	23 18	0 4	7 28	2 8	10 31	0 46	18 15	1 38	17 13	15 7	23 11	23 5	15 4	2 31	4 11
W24	20 35	5 39	5 9	12 53	2 27	26 47	3 32	15 24	1 36	23 18	0 4	7 28	2 8	10 31	0 46	18 15	1 38	17 12	15 7	23 11	23 6	15 6	2 32	4 11
T 25	20 46	10 20	5 9	13 29	2 20	26 41	3 26	15 13	1 35	23 18	0 4	7 27	2 8	10 31	0 46	18 16	1 38	17 12	15 6	23 11	23 6	15 9	2 33	4 11
F 26	20 57	14 37	4 55	14 6	2 13	26 34	3 20	15 2	1 34	23 18	0 4	7 27	2 8	10 30	0 46	18 16	1 38	17 12	15 6	23 12	23 6	15 11	2 34	4 12
S 27	21 7	18 22	4 29	14 43	2 5	26 28	3 14	14 52	1 33	23 17	0 4	7 26	2 8	10 30	0 46	18 16	1 38	17 12	15 6	23 12	23 6	15 13	2 35	4 12
S 28	21 17	21 22	3 50	15 21	1 57	26 21	3 7	14 41	1 32	23 17	0 4	7 26	2 8	10 30	0 46	18 17	1 38	17 11	15 5	23 12	23 6	15 15	2 35	4 12
M29	21 27	23 28	3 1	15 58	1 48	26 13	3 0	14 30	1 31	23 17	0 3	7 25	2 7	10 29	0 46	18 17	1 38	17 11	15 5	23 13	23 7	15 17	2 36	4 12
T 30	21 37	24 30	2 4	16 36	1 39	26 5	2 52	14 18	1 30	23 16	0 3	7 25	2 7	10 29	0 46	18 18	1 38	17 11	15 4	23 13	23 7	15 19	2 37	4 12
W31	21n46	24n21	0n59	17n13	1s30	25n57	2n44	14n 7	1n28	23n16	0s 3	7n24	2n 7	10n29	0n46	18n18	1s38	17n10	15n 4	23s13	23s 7	15n22	2n38	4n12

Julian Day Number = 2530191.5, Delta T = 178.75 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°44'58, Lahiri = 26°51'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2215
geocentric

JUNE 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 34 57	9♊53'12	8♋48	25♉32	6°R59	26♌48	5♋ 9	16♍11	4♍46	29♉ 1	21°R30	7°D14	8♏47	28♈20	26♓56	T 1
F 2	16 38 53	10°50'48	21°28	27°29	6♋54	27°18	5°22	16°12	4°47	29° 3	21°D30	7♏15	8°44	28°27	26°58	F 2
S 3	16 42 50	11°48'24	4♌22	29°27	6°47	27°49	5°35	16°14	4°48	29° 5	21♍30	7°16	8°41	28°33	26°59	S 3
S 4	16 46 47	12°45'57	17°31	1♊28	6°37	28°19	5°48	16°16	4°49	29° 8	21°30	7°18	8°38	28°40	27° 0	S 4
M 5	16 50 43	13°43'30	0♍57	3°30	6°24	28°50	6° 1	16°17	4°50	29°10	21°30	7°19	8°35	28°47	27° 2	M 5
T 6	16 54 40	14°41'01	14°42	5°34	6° 9	29°21	6°14	16°19	4°51	29°12	21°30	7°R20	8°31	28°54	27° 3	T 6
W 7	16 58 36	15°38'30	28°46	7°40	5°52	29°52	6°27	16°21	4°53	29°14	21°30	7°19	8°28	29° 0	27° 5	W 7
T 8	17 2 33	16°35'59	13♎ 7	9°48	5°32	0♍23	6°40	16°23	4°54	29°16	21°30	7°18	8°25	29° 7	27° 6	T 8
F 9	17 6 29	17°33'26	27°44	11°56	5°10	0°54	6°54	16°25	4°55	29°18	21°30	7°16	8°22	29°14	27° 7	F 9
S 10	17 10 26	18°30'52	12♏30	14° 6	4°46	1°25	7° 7	16°27	4°57	29°21	21°31	7°13	8°19	29°20	27° 8	S 10
S 11	17 14 22	19°28'17	27°19	16°17	4°20	1°57	7°20	16°30	4°58	29°23	21°31	7°11	8°16	29°27	27° 9	S 11
M12	17 18 19	20°25'41	12♐ 4	18°29	3°52	2°28	7°33	16°32	5° 0	29°25	21°31	7° 9	8°12	29°34	27°10	M12
T 13	17 22 16	21°23'04	26°37	20°41	3°22	3° 0	7°47	16°34	5° 1	29°27	21°32	7° 8	8° 9	29°41	27°11	T 13
W14	17 26 12	22°20'26	10♑53	22°53	2°50	3°32	8° 0	16°37	5° 3	29°29	21°32	7°D 8	8° 6	29°47	27°12	W14
T 15	17 30 9	23°17'48	24°46	25° 5	2°17	4° 4	8°14	16°40	5° 5	29°31	21°32	7° 9	8° 3	29°54	27°13	T 15
F 16	17 34 5	24°15'08	8♒16	27°16	1°43	4°36	8°27	16°42	5° 6	29°33	21°33	7° 9	8° 0	0♉ 1	27°14	F 16
S 17	17 38 2	25°12'29	21°21	29°27	1° 7	5° 8	8°40	16°45	5° 8	29°35	21°33	7°11	7°56	0° 7	27°15	S 17
S 18	17 41 58	26° 9'49	4♓ 5	1♋37	0°31	5°40	8°54	16°48	5°10	29°37	21°34	7°11	7°53	0°14	27°16	S 18
M19	17 45 55	27° 7'08	16°30	3°46	29♊54	6°13	9° 7	16°51	5°12	29°40	21°34	7°12	7°50	0°21	27°16	M19
T 20	17 49 51	28° 4'27	28°39	5°54	29°16	6°45	9°21	16°54	5°14	29°42	21°35	7°R12	7°47	0°28	27°17	T 20
W21	17 53 48	29° 1'46	10♈39	8° 0	28°39	7°18	9°34	16°58	5°16	29°44	21°35	7°12	7°44	0°34	27°17	W21
T 22	17 57 45	29°59'04	22°32	10° 4	28° 1	7°51	9°48	17° 1	5°18	29°46	21°36	7°12	7°41	0°41	27°18	T 22
F 23	18 1 41	0♋56'22	4♉24	12° 7	27°24	8°23	10° 1	17° 4	5°20	29°48	21°36	7°11	7°37	0°48	27°18	F 23
S 24	18 5 38	1°53'40	16°18	14° 8	26°47	8°56	10°15	17° 8	5°22	29°50	21°37	7°10	7°34	0°54	27°19	S 24
S 25	18 9 34	2°50'57	28°19	16° 6	26°12	9°29	10°29	17°12	5°24	29°52	21°38	7° 9	7°31	1° 1	27°19	S 25
M26	18 13 31	3°48'14	10♊28	18° 3	25°37	10° 3	10°42	17°15	5°26	29°53	21°39	7° 9	7°28	1° 8	27°19	M26
T 27	18 17 27	4°45'31	22°48	19°57	25° 3	10°36	10°56	17°19	5°29	29°55	21°39	7° 9	7°25	1°15	27°20	T 27
W28	18 21 24	5°42'48	5♋21	21°50	24°31	11° 9	11° 9	17°23	5°31	29°57	21°40	7°D 9	7°22	1°21	27°20	W28
T 29	18 25 20	6°40'04	18° 8	23°40	24° 0	11°43	11°23	17°27	5°33	29°59	21°41	7° 9	7°18	1°28	27°20	T 29
F 30	18 29 17	7♋37'20	1♌ 9	25♋28	23♊31	12♍16	11♋37	17♍31	5♍36	0♊ 1	21♍42	7°R 9	7♏15	1♉35	27♓20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	22n59	0s 9	17n50	1s20	25n49	2n35	13n56	1n27	23n16	0s 3	7n24	2n 7	10n28	0n46	18n19	1s38	17n10	15n 4	23s13	23s 7	15n24	2n39	4n13
F 2	22 3	20 26	1 17	18 26	1 10	25 40	2 26	13 44	1 26	23 15	0 3	7 23	2 7	10 28	0 46	18 19	1 38	17 10	15 3	23 13	23 7	15 26	2 39	4 13
S 3	22 11	16 49	2 23	19 2	1 0	25 31	2 17	13 33	1 25	23 15	0 3	7 22	2 6	10 27	0 46	18 20	1 38	17 9	15 3	23 13	23 8	15 28	2 40	4 13
S 4	22 18	12 20	3 23	19 38	0 49	25 22	2 7	13 21	1 24	23 14	0 3	7 21	2 6	10 27	0 46	18 20	1 38	17 9	15 2	23 13	23 8	15 30	2 41	4 13
M 5	22 25	7 10	4 14	20 12	0 38	25 12	1 57	13 10	1 23	23 14	0 3	7 20	2 6	10 26	0 46	18 21	1 38	17 9	15 2	23 13	23 8	15 32	2 42	4 13
T 6	22 32	1 33	4 51	20 45	0 28	25 2	1 46	12 58	1 22	23 13	0 3	7 20	2 6	10 26	0 46	18 21	1 38	17 8	15 2	23 13	23 8	15 34	2 42	4 13
W 7	22 38	4s16	5 11	21 17	0 17	24 51	1 34	12 46	1 21	23 13	0 3	7 19	2 6	10 25	0 46	18 22	1 38	17 8	15 1	23 13	23 8	15 37	2 43	4 14
T 8	22 44	9 59	5 13	21 47	0 6	24 40	1 23	12 34	1 20	23 12	0 2	7 18	2 6	10 25	0 46	18 22	1 38	17 7	15 1	23 13	23 9	15 39	2 44	4 14
F 9	22 50	15 14	4 55	22 16	0n 5	24 29	1 11	12 22	1 19	23 12	0 2	7 17	2 5	10 24	0 46	18 23	1 38	17 7	15 0	23 13	23 9	15 41	2 44	4 14
S 10	22 55	19 39	4 17	22 43	0 15	24 18	0 58	12 10	1 17	23 11	0 2	7 16	2 5	10 24	0 46	18 23	1 38	17 6	15 0	23 13	23 9	15 43	2 45	4 14
S 11	23 0	22 49	3 22	23 8	0 25	24 6	0 45	11 58	1 16	23 10	0 2	7 15	2 5	10 23	0 46	18 23	1 38	17 6	14 59	23 13	23 9	15 45	2 46	4 14
M12	23 4	24 26	2 14	23 30	0 36	23 53	0 32	11 45	1 15	23 10	0 2	7 14	2 5	10 23	0 46	18 24	1 39	17 5	14 59	23 13	23 9	15 47	2 46	4 14
T 13	23 8	24 20	0 58	23 50	0 45	23 41	0 18	11 33	1 14	23 9	0 2	7 13	2 5	10 22	0 46	18 24	1 39	17 5	14 59	23 13	23 10	15 49	2 47	4 15
W14	23 11	22 37	0n21	24 8	0 55	23 28	0 5	11 20	1 13	23 8	0 2	7 11	2 5	10 21	0 46	18 25	1 39	17 4	14 58	23 13	23 10	15 51	2 47	4 15
T 15	23 15	19 34	1 36	24 23	1 3	23 14	0s 9	11 8	1 12	23 8	0 2	7 10	2 4	10 21	0 45	18 25	1 39	17 4	14 58	23 13	23 10	15 53	2 48	4 15
F 16	23 17	15 32	2 44	24 35	1 12	23 1	0 23	10 55	1 11	23 7	0 2	7 9	2 4	10 20	0 45	18 26	1 39	17 3	14 57	23 13	23 10	15 56	2 48	4 15
S 17	23 19	10 53	3 41	24 44	1 19	22 47	0 37	10 43	1 10	23 6	0 2	7 8	2 4	10 19	0 45	18 26	1 39	17 3	14 57	23 13	23 10	15 58	2 49	4 15
S 18	23 21	5 53	4 25	24 50	1 26	22 33	0 52	10 30	1 9	23 5	0 1	7 6	2 4	10 19	0 45	18 26	1 39	17 2	14 57	23 13	23 11	16 0	2 49	4 15
M19	23 23	0 46	4 56	24 54	1 33	22 19	1 6	10 17	1 8	23 5	0 1	7 5	2 4	10 18	0 45	18 27	1 39	17 2	14 56	23 13	23 11	16 2	2 50	4 16
T 20	23 24	4n15	5 13	24 55	1 38	22 5	1 20	10 4	1 7	23 4	0 1	7 4	2 4	10 17	0 45	18 27	1 39	17 1	14 56	23 13	23 11	16 4	2 50	4 16
W21	23 24	9 3	5 16	24 53	1 43	21 50	1 34	9 51	1 6	23 3	0 1	7 2	2 3	10 16	0 45	18 28	1 39	17 0	14 55	23 13	23 11	16 6	2 50	4 16
T 22	23 25	13 29	5 5	24 49	1 47	21 36	1 48	9 38	1 5	23 2	0 1	7 1	2 3	10 16	0 45	18 28	1 39	17 0	14 55	23 13	23 11	16 8	2 51	4 16
F 23	23 24	17 23	4 42	24 42	1 51	21 22	2 1	9 25	1 4	23 1	0 1	6 59	2 3	10 15	0 45	18 28	1 39	16 59	14 55	23 13	23 12	16 10	2 51	4 16
S 24	23 24	20 37	4 6	24 33	1 53	21 8	2 15	9 11	1 3	23 0	0 1	6 58	2 3	10 14	0 45	18 29	1 39	16 59	14 54	23 13	23 12	16 12	2 51	4 17
S 25	23 23	23 0	3 19	24 21	1 55	20 54	2 28	8 58	1 3	22 59	0 1	6 56	2 3	10 13	0 45	18 29	1 39	16 58	14 54	23 13	23 12	16 14	2 52	4 17
M26	23 21	24 21	2 23	24 7	1 57	20 40	2 40	8 45	1 2	22 58	0 1	6 55	2 3	10 12	0 45	18 30	1 39	16 57	14 53	23 13	23 12	16 16	2 52	4 17
T 27	23 20	24 32	1 19	23 51	1 57	20 27	2 52	8 31	1 1	22 57	0 1	6 53	2 3	10 11	0 45	18 30	1 39	16 57	14 53	23 13	23 12	16 18	2 52	4 17
W28	23 17	23 28	0 10	23 34	1 57	20 14	3 4	8 18	1 0	22 56	0 1	6 51	2 2	10 11	0 45	18 30	1 39	16 56	14 53	23 13	23 12	16 20	2 53	4 17
T 29	23 15	21 11	1s 1	23 14	1 56	20 2	3 15	8 4	0 59	22 55	0 0	6 50	2 2	10 10	0 45	18 31	1 39	16 55	14 52	23 13	23 13	16 22	2 53	4 17
F 30	23n12	17n47	2s 9	22n53	1n54	19n50	3s26	7n50	0n58	22n54	0s 0	6n48	2n 2	10n 9	0n45	18n31	1s39	16n55	14n52	23s13	23s13	16n24	2n53	4n18

Julian Day Number = 2530222.5, Delta T = 178.84 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'03, Lahiri = 26°52'03

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

JULY 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 14	8♋34'35	14♌24	27♋14	23°R 4	12♍50	11♋50	17♍35	5♍38	0♊ 3	21♍43	7°R 9	7♑12	1♉41	27°R20	S 1
S 2	18 37 10	9°31'50	27°53	28°57	22♊39	13°24	12° 4	17°39	5°40	0° 5	21°43	7♑ 8	7° 9	1°48	27♓20	S 2
M 3	18 41 7	10°29'04	11♍35	0♌38	22°16	13°58	12°17	17°43	5°43	0° 7	21°44	7° 8	7° 6	1°55	27°20	M 3
T 4	18 45 3	11°26'18	25°28	2°18	21°55	14°32	12°31	17°48	5°45	0° 8	21°45	7° 8	7° 2	2° 2	27°20	T 4
W 5	18 49 0	12°23'32	9♎32	3°54	21°36	15° 6	12°45	17°52	5°48	0°10	21°46	7°D 8	6°59	2° 8	27°20	W 5
T 6	18 52 56	13°20'45	23°45	5°29	21°20	15°40	12°58	17°57	5°51	0°12	21°47	7° 8	6°56	2°15	27°19	T 6
F 7	18 56 53	14°17'57	8♏ 5	7° 1	21° 6	16°14	13°12	18° 1	5°53	0°14	21°48	7° 8	6°53	2°22	27°19	F 7
S 8	19 0 49	15°15'10	22°28	8°31	20°54	16°49	13°25	18° 6	5°56	0°15	21°49	7° 9	6°50	2°28	27°19	S 8
S 9	19 4 46	16°12'22	6♐51	9°59	20°45	17°23	13°39	18°10	5°59	0°17	21°51	7°10	6°47	2°35	27°18	S 9
M10	19 8 43	17° 9'33	21° 9	11°24	20°38	17°58	13°53	18°15	6° 1	0°19	21°52	7°10	6°43	2°42	27°18	M10
T 11	19 12 39	18° 6'45	5♑19	12°47	20°34	18°32	14° 6	18°20	6° 4	0°21	21°53	7°R10	6°40	2°49	27°17	T 11
W12	19 16 36	19° 3'57	19°15	14° 8	20°D32	19° 7	14°20	18°25	6° 7	0°22	21°54	7°10	6°37	2°55	27°17	W12
T 13	19 20 32	20° 1'09	2♒55	15°26	20°32	19°42	14°33	18°30	6°10	0°24	21°55	7° 9	6°34	3° 2	27°16	T 13
F 14	19 24 29	20°58'21	16°17	16°42	20°35	20°17	14°47	18°35	6°13	0°25	21°56	7° 8	6°31	3° 9	27°15	F 14
S 15	19 28 25	21°55'33	29°19	17°55	20°40	20°52	15° 1	18°40	6°16	0°27	21°58	7° 6	6°28	3°15	27°15	S 15
S 16	19 32 22	22°52'45	12♓ 2	19° 5	20°47	21°27	15°14	18°45	6°19	0°28	21°59	7° 4	6°24	3°22	27°14	S 16
M17	19 36 19	23°49'58	24°28	20°13	20°56	22° 2	15°28	18°51	6°22	0°30	22° 0	7° 2	6°21	3°29	27°13	M17
T 18	19 40 15	24°47'11	6♈39	21°19	21° 7	22°37	15°41	18°56	6°25	0°31	22° 2	7° 0	6°18	3°35	27°12	T 18
W19	19 44 12	25°44'25	18°39	22°21	21°21	23°12	15°55	19° 2	6°28	0°33	22° 3	6°59	6°15	3°42	27°11	W19
T 20	19 48 8	26°41'39	0♉33	23°20	21°36	23°48	16° 8	19° 7	6°31	0°34	22° 4	6°D59	6°12	3°49	27°10	T 20
F 21	19 52 5	27°38'55	12°26	24°17	21°53	24°23	16°22	19°13	6°34	0°36	22° 6	7° 0	6° 8	3°56	27° 9	F 21
S 22	19 56 1	28°36'10	24°21	25°10	22°12	24°59	16°35	19°18	6°37	0°37	22° 7	7° 1	6° 5	4° 2	27° 8	S 22
S 23	19 59 58	29°33'27	6♊24	26° 0	22°33	25°34	16°48	19°24	6°40	0°39	22° 9	7° 3	6° 2	4° 9	27° 7	S 23
M24	20 3 54	0♌30'44	18°38	26°46	22°56	26°10	17° 2	19°30	6°43	0°40	22°10	7° 4	5°59	4°16	27° 6	M24
T 25	20 7 51	1°28'01	1♋ 8	27°29	23°20	26°46	17°15	19°35	6°46	0°41	22°12	7°R 5	5°56	4°22	27° 5	T 25
W26	20 11 48	2°25'20	13°55	28° 9	23°46	27°22	17°29	19°41	6°50	0°42	22°13	7° 5	5°53	4°29	27° 3	W26
T 27	20 15 44	3°22'39	27° 1	28°44	24°14	27°58	17°42	19°47	6°53	0°44	22°15	7° 4	5°49	4°36	27° 2	T 27
F 28	20 19 41	4°19'58	10♌25	29°16	24°43	28°34	17°55	19°53	6°56	0°45	22°16	7° 1	5°46	4°43	27° 1	F 28
S 29	20 23 37	5°17'18	24° 6	29°43	25°14	29°10	18° 8	19°59	7° 0	0°46	22°18	6°58	5°43	4°49	26°59	S 29
S 30	20 27 34	6°14'39	8♍ 1	0♍ 6	25°45	29°46	18°22	20° 5	7° 3	0°47	22°20	6°54	5°40	4°56	26°58	S 30
M31	20 31 30	7♌12'00	22♍ 6	0♍24	26♊19	0♎23	18♋35	20♍11	7♍ 6	0♊48	22♍21	6♑49	5♑37	5♉ 3	26♓56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	13n25	3s12	22n31	1n52	19n38	3s36	7n37	0n57	22n53	0s 0	6n46	2n 2	10n 8	0n45	18n31	1s39	16n54	14n51	23s13	23s13	16n26	2n53	4n18
S 2	23 4	8 21	4 6	22 7	1 49	19 27	3 46	7 23	0 56	22 52	0 0	6 45	2 2	10 7	0 45	18 32	1 39	16 53	14 51	23 13	23 13	16 28	2 53	4 18
M 3	23 0	2 48	4 46	21 42	1 45	19 17	3 55	7 9	0 55	22 51	0 0	6 43	2 2	10 6	0 45	18 32	1 39	16 52	14 51	23 13	23 13	16 30	2 53	4 18
T 4	22 55	2s57	5 10	21 16	1 41	19 7	4 3	6 55	0 54	22 49	0n 0	6 41	2 2	10 5	0 45	18 33	1 39	16 52	14 50	23 13	23 13	16 32	2 53	4 18
W 5	22 50	8 37	5 17	20 48	1 36	18 58	4 11	6 41	0 53	22 48	0 0	6 39	2 1	10 4	0 45	18 33	1 39	16 51	14 50	23 13	23 14	16 34	2 54	4 19
T 6	22 45	13 55	5 4	20 20	1 30	18 50	4 19	6 27	0 52	22 47	0 0	6 37	2 1	10 3	0 45	18 33	1 39	16 50	14 49	23 13	23 14	16 36	2 54	4 19
F 7	22 39	18 28	4 32	19 51	1 24	18 42	4 25	6 13	0 51	22 46	0 0	6 35	2 1	10 2	0 45	18 34	1 39	16 49	14 49	23 13	23 14	16 38	2 54	4 19
S 8	22 32	21 57	3 43	19 22	1 18	18 35	4 32	5 59	0 51	22 45	0 0	6 33	2 1	10 1	0 45	18 34	1 39	16 49	14 49	23 13	23 14	16 40	2 54	4 19
S 9	22 26	24 4	2 40	18 52	1 11	18 29	4 37	5 44	0 50	22 43	0 1	6 31	2 1	10 0	0 45	18 34	1 39	16 48	14 48	23 13	23 14	16 42	2 54	4 19
M10	22 19	24 34	1 28	18 21	1 3	18 23	4 43	5 30	0 49	22 42	0 1	6 29	2 1	9 59	0 45	18 34	1 39	16 47	14 48	23 13	23 14	16 44	2 54	4 19
T 11	22 11	23 29	0 10	17 50	0 55	18 18	4 47	5 16	0 48	22 41	0 1	6 27	2 1	9 58	0 45	18 35	1 39	16 46	14 48	23 13	23 15	16 46	2 54	4 20
W12	22 3	20 56	1n 6	17 19	0 46	18 14	4 52	5 1	0 47	22 39	0 1	6 25	2 0	9 57	0 45	18 35	1 39	16 46	14 47	23 13	23 15	16 48	2 54	4 20
T 13	21 55	17 15	2 18	16 47	0 37	18 10	4 55	4 47	0 46	22 38	0 1	6 23	2 0	9 56	0 45	18 35	1 39	16 45	14 47	23 13	23 15	16 50	2 53	4 20
F 14	21 47	12 46	3 20	16 16	0 28	18 7	4 58	4 32	0 45	22 37	0 1	6 21	2 0	9 55	0 45	18 36	1 39	16 44	14 47	23 13	23 15	16 52	2 53	4 20
S 15	21 38	7 48	4 10	15 44	0 18	18 4	5 1	4 18	0 44	22 35	0 1	6 19	2 0	9 54	0 44	18 36	1 39	16 43	14 46	23 13	23 15	16 54	2 53	4 20
S 16	21 28	2 38	4 46	15 12	0 8	18 2	5 4	4 3	0 44	22 34	0 1	6 17	2 0	9 53	0 44	18 36	1 39	16 42	14 46	23 13	23 15	16 56	2 53	4 20
M17	21 19	2n31	5 8	14 41	0s 3	18 1	5 6	3 49	0 43	22 32	0 1	6 15	2 0	9 51	0 44	18 37	1 40	16 42	14 46	23 13	23 16	16 58	2 53	4 21
T 18	21 9	7 28	5 15	14 10	0 14	18 0	5 7	3 34	0 42	22 31	0 1	6 13	2 0	9 50	0 44	18 37	1 40	16 41	14 45	23 14	23 16	17 0	2 53	4 21
W19	20 58	12 4	5 9	13 39	0 25	18 0	5 8	3 19	0 41	22 29	0 1	6 10	2 0	9 49	0 44	18 37	1 40	16 40	14 45	23 14	23 16	17 2	2 52	4 21
T 20	20 48	16 10	4 49	13 8	0 37	18 0	5 9	3 5	0 40	22 28	0 2	6 8	1 59	9 48	0 44	18 37	1 40	16 39	14 45	23 14	23 16	17 4	2 52	4 21
F 21	20 36	19 38	4 17	12 38	0 49	18 0	5 10	2 50	0 39	22 26	0 2	6 6	1 59	9 47	0 44	18 38	1 40	16 38	14 44	23 14	23 16	17 6	2 52	4 21
S 22	20 25	22 18	3 34	12 9	1 2	18 1	5 10	2 35	0 39	22 25	0 2	6 4	1 59	9 46	0 44	18 38	1 40	16 37	14 44	23 14	23 16	17 8	2 52	4 21
S 23	20 13	24 0	2 41	11 41	1 14	18 3	5 10	2 20	0 38	22 23	0 2	6 1	1 59	9 44	0 44	18 38	1 40	16 36	14 44	23 13	23 16	17 9	2 51	4 21
M24	20 1	24 35	1 40	11 13	1 27	18 4	5 10	2 5	0 37	22 22	0 2	5 59	1 59	9 43	0 44	18 38	1 40	16 36	14 43	23 13	23 17	17 11	2 51	4 22
T 25	19 49	23 57	0 33	10 46	1 40	18 6	5 9	1 50	0 36	22 20	0 2	5 56	1 59	9 42	0 44	18 39	1 40	16 35	14 43	23 13	23 17	17 13	2 51	4 22
W26	19 36	22 4	0s37	10 20	1 53	18 8	5 8	1 35	0 35	22 18	0 2	5 54	1 59	9 41	0 44	18 39	1 40	16 34	14 43	23 13	23 17	17 15	2 50	4 22
T 27	19 23	18 59	1 47	9 56	2 6	18 11	5 7	1 20	0 34	22 17	0 2	5 52	1 59	9 40	0 44	18 39	1 40	16 33	14 42	23 13	23 17	17 17	2 50	4 22
F 28	19 9	14 50	2 53	9 32	2 19	18 13	5 5	1 5	0 34	22 15	0 2	5 49	1 59	9 38	0 44	18 39	1 40	16 32	14 42	23 14	23 17	17 19	2 49	4 22
S 29	18 55	9 52	3 49	9 10	2 33	18 16	5 4	0 50	0 33	22 13	0 2	5 47	1 59	9 37	0 44	18 39	1 40	16 31	14 42	23 14	23 17	17 21	2 49	4 22
S 30	18 41	4 19	4 34	8 50	2 46	18 19	5 2	0 35	0 32	22 12	0 3	5 44	1 58	9 36	0 44	18 40	1 40	16 30	14 42	23 14	23 17	17 23	2 48	4 22
M31	18n27	1s30	5s 2	8n31	2s59	18n22	5s 0	0n20	0n31	22n10	0n 3	5n42	1n58	9n35	0n44	18n40	1s40	16n29	14n41	23s14	23s18	17n25	2n48	4n23

Julian Day Number = 2530252.5, Delta T = 178.93 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'07, Lahiri = 26°52'07

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

AUGUST 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 27	8♌ 9'21	6♎19	0♍38	26♊53	0♎59	18♋48	20♍17	7♍10	0♊50	22♍23	6°R46	5♑34	5♉ 9	26°R55	T 1
W 2	20 39 23	9° 6'43	20°34	0°47	27°29	1°36	19° 1	20°24	7°13	0°51	22°24	6♑43	5°30	5°16	26♓53	W 2
T 3	20 43 20	10° 4'05	4♏49	0°R51	28° 6	2°12	19°14	20°30	7°17	0°52	22°26	6°D42	5°27	5°23	26°51	T 3
F 4	20 47 17	11° 1'28	19° 0	0°50	28°44	2°49	19°27	20°36	7°20	0°53	22°28	6°42	5°24	5°29	26°50	F 4
S 5	20 51 13	11°58'52	3♐ 7	0°43	29°23	3°26	19°41	20°43	7°23	0°54	22°30	6°43	5°21	5°36	26°48	S 5
S 6	20 55 10	12°56'16	17° 7	0°32	0♋ 4	4° 2	19°54	20°49	7°27	0°55	22°31	6°44	5°18	5°43	26°46	S 6
M 7	20 59 6	13°53'40	0♑59	0°15	0°45	4°39	20° 7	20°56	7°30	0°56	22°33	6°R45	5°14	5°50	26°44	M 7
T 8	21 3 3	14°51'06	14°42	29♌53	1°27	5°16	20°19	21° 2	7°34	0°57	22°35	6°45	5°11	5°56	26°42	T 8
W 9	21 6 59	15°48'32	28°14	29°27	2°11	5°53	20°32	21° 9	7°38	0°57	22°37	6°43	5° 8	6° 3	26°40	W 9
T 10	21 10 56	16°45'59	11♒34	28°55	2°55	6°30	20°45	21°15	7°41	0°58	22°39	6°40	5° 5	6°10	26°38	T 10
F 11	21 14 52	17°43'26	24°40	28°20	3°40	7° 7	20°58	21°22	7°45	0°59	22°40	6°34	5° 2	6°16	26°36	F 11
S 12	21 18 49	18°40'55	7♓30	27°40	4°26	7°45	21°11	21°29	7°48	1° 0	22°42	6°27	4°59	6°23	26°34	S 12
S 13	21 22 46	19°38'25	20° 6	26°57	5°13	8°22	21°24	21°35	7°52	1° 1	22°44	6°20	4°55	6°30	26°32	S 13
M14	21 26 42	20°35'56	2♈28	26°12	6° 1	8°59	21°36	21°42	7°56	1° 1	22°46	6°13	4°52	6°36	26°30	M14
T 15	21 30 39	21°33'28	14°37	25°24	6°49	9°37	21°49	21°49	7°59	1° 2	22°48	6° 6	4°49	6°43	26°28	T 15
W16	21 34 35	22°31'02	26°36	24°35	7°38	10°14	22° 1	21°56	8° 3	1° 3	22°50	6° 1	4°46	6°50	26°26	W16
T 17	21 38 32	23°28'37	8♉29	23°46	8°28	10°52	22°14	22° 3	8° 7	1° 3	22°52	5°58	4°43	6°57	26°24	T 17
F 18	21 42 28	24°26'13	20°20	22°58	9°19	11°29	22°26	22° 9	8°10	1° 4	22°54	5°D56	4°40	7° 3	26°21	F 18
S 19	21 46 25	25°23'51	2♊15	22°11	10°10	12° 7	22°39	22°16	8°14	1° 5	22°56	5°56	4°36	7°10	26°19	S 19
S 20	21 50 21	26°21'31	14°17	21°26	11° 2	12°45	22°51	22°23	8°18	1° 5	22°58	5°57	4°33	7°17	26°17	S 20
M21	21 54 18	27°19'12	26°33	20°46	11°54	13°23	23° 4	22°30	8°21	1° 6	23° 0	5°59	4°30	7°23	26°15	M21
T 22	21 58 15	28°16'54	9♋ 7	20° 9	12°48	14° 1	23°16	22°38	8°25	1° 6	23° 2	5°R59	4°27	7°30	26°12	T 22
W23	22 2 11	29°14'38	22° 2	19°38	13°41	14°39	23°28	22°45	8°29	1° 6	23° 4	5°58	4°24	7°37	26°10	W23
T 24	22 6 8	0♍12'24	5♌21	19°12	14°36	15°17	23°40	22°52	8°32	1° 7	23° 6	5°54	4°20	7°44	26° 7	T 24
F 25	22 10 4	1°10'11	19° 4	18°53	15°31	15°55	23°52	22°59	8°36	1° 7	23° 8	5°48	4°17	7°50	26° 5	F 25
S 26	22 14 1	2° 7'59	3♍ 8	18°41	16°26	16°33	24° 4	23° 6	8°40	1° 8	23°10	5°41	4°14	7°57	26° 2	S 26
S 27	22 17 57	3° 5'49	17°30	18°D36	17°22	17°12	24°16	23°13	8°44	1° 8	23°12	5°32	4°11	8° 4	26° 0	S 27
M28	22 21 54	4° 3'40	2♎ 4	18°39	18°18	17°50	24°28	23°20	8°47	1° 8	23°14	5°23	4° 8	8°10	25°57	M28
T 29	22 25 50	5° 1'32	16°41	18°50	19°15	18°29	24°40	23°28	8°51	1° 8	23°16	5°15	4° 5	8°17	25°55	T 29
W30	22 29 47	5°59'26	1♏16	19° 8	20°12	19° 7	24°52	23°35	8°55	1° 9	23°18	5° 9	4° 1	8°24	25°52	W30
T 31	22 33 44	6♍57'21	15♏43	19♌35	21♋10	19♎46	25♋ 3	23♍42	8♍59	1♊ 9	23♍20	5♑ 5	3♑58	8♉30	25♓50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n12	7s17	5s12	8n14	3s12	18n25	4s57	0n 4	0n30	22n 8	0n 3	5n39	1n58	9n33	0n44	18n40	1s40	16n28	14n41	23s14	23s18	17n26	2n47	4n23
W 2	17 57	12 42	5 3	7 59	3 25	18 28	4 55	0s11	0 30	22 7	0 3	5 37	1 58	9 32	0 44	18 40	1 40	16 28	14 41	23 14	23 18	17 28	2 47	4 23
T 3	17 42	17 26	4 36	7 47	3 37	18 32	4 52	0 26	0 29	22 5	0 3	5 34	1 58	9 31	0 44	18 40	1 40	16 27	14 41	23 15	23 18	17 30	2 46	4 23
F 4	17 27	21 9	3 51	7 36	3 49	18 35	4 49	0 41	0 28	22 3	0 3	5 32	1 58	9 29	0 44	18 40	1 40	16 26	14 40	23 15	23 18	17 32	2 46	4 23
S 5	17 11	23 35	2 53	7 28	4 0	18 38	4 47	0 57	0 27	22 1	0 3	5 29	1 58	9 28	0 44	18 41	1 40	16 25	14 40	23 14	23 18	17 34	2 45	4 23
S 6	16 55	24 32	1 45	7 22	4 11	18 41	4 43	1 12	0 26	22 0	0 3	5 27	1 58	9 27	0 44	18 41	1 40	16 24	14 40	23 14	23 18	17 36	2 45	4 23
M 7	16 38	23 56	0 31	7 18	4 20	18 44	4 40	1 27	0 26	21 58	0 3	5 24	1 58	9 25	0 44	18 41	1 41	16 23	14 40	23 14	23 18	17 38	2 44	4 23
T 8	16 22	21 53	0n43	7 18	4 29	18 48	4 37	1 43	0 25	21 56	0 3	5 21	1 58	9 24	0 44	18 41	1 41	16 22	14 39	23 14	23 19	17 39	2 43	4 24
W 9	16 5	18 38	1 54	7 20	4 37	18 51	4 33	1 58	0 24	21 54	0 4	5 19	1 58	9 23	0 44	18 41	1 41	16 21	14 39	23 14	23 19	17 41	2 43	4 24
T 10	15 48	14 27	2 57	7 24	4 43	18 53	4 29	2 13	0 23	21 52	0 4	5 16	1 58	9 21	0 44	18 41	1 41	16 20	14 39	23 15	23 19	17 43	2 42	4 24
F 11	15 30	9 40	3 50	7 32	4 48	18 56	4 26	2 29	0 23	21 50	0 4	5 13	1 58	9 20	0 44	18 41	1 41	16 19	14 39	23 15	23 19	17 45	2 41	4 24
S 12	15 13	4 34	4 30	7 42	4 52	18 59	4 22	2 44	0 22	21 49	0 4	5 11	1 58	9 19	0 44	18 41	1 41	16 18	14 39	23 15	23 19	17 47	2 41	4 24
S 13	14 55	0n38	4 56	7 55	4 53	19 1	4 18	2 59	0 21	21 47	0 4	5 8	1 57	9 17	0 44	18 42	1 41	16 18	14 38	23 16	23 19	17 48	2 40	4 24
M14	14 36	5 41	5 8	8 10	4 54	19 3	4 14	3 15	0 20	21 45	0 4	5 5	1 57	9 16	0 44	18 42	1 41	16 17	14 38	23 16	23 19	17 50	2 39	4 24
T 15	14 18	10 26	5 5	8 27	4 52	19 5	4 9	3 30	0 20	21 43	0 4	5 2	1 57	9 15	0 44	18 42	1 41	16 16	14 38	23 16	23 19	17 52	2 38	4 24
W16	14 0	14 44	4 49	8 47	4 48	19 7	4 5	3 46	0 19	21 41	0 4	5 0	1 57	9 13	0 44	18 42	1 41	16 15	14 38	23 17	23 20	17 54	2 38	4 24
T 17	13 41	18 25	4 20	9 8	4 43	19 8	4 1	4 1	0 18	21 39	0 4	4 57	1 57	9 12	0 44	18 42	1 41	16 14	14 38	23 17	23 20	17 56	2 37	4 24
F 18	13 22	21 21	3 41	9 30	4 36	19 9	3 56	4 16	0 17	21 37	0 4	4 54	1 57	9 11	0 44	18 42	1 41	16 13	14 37	23 17	23 20	17 57	2 36	4 24
S 19	13 2	23 23	2 52	9 54	4 27	19 10	3 52	4 32	0 17	21 35	0 5	4 51	1 57	9 9	0 44	18 42	1 41	16 12	14 37	23 17	23 20	17 59	2 35	4 24
S 20	12 43	24 23	1 54	10 18	4 16	19 11	3 47	4 47	0 16	21 33	0 5	4 49	1 57	9 8	0 44	18 42	1 41	16 11	14 37	23 17	23 20	18 1	2 34	4 25
M21	12 23	24 13	0 51	10 42	4 4	19 11	3 43	5 3	0 15	21 31	0 5	4 46	1 57	9 6	0 44	18 42	1 41	16 10	14 37	23 17	23 20	18 3	2 33	4 25
T 22	12 3	22 49	0s17	11 7	3 50	19 11	3 38	5 18	0 14	21 29	0 5	4 43	1 57	9 5	0 44	18 42	1 41	16 9	14 37	23 17	23 20	18 5	2 33	4 25
W23	11 43	20 13	1 25	11 31	3 35	19 10	3 33	5 33	0 14	21 27	0 5	4 40	1 57	9 4	0 44	18 42	1 41	16 8	14 37	23 17	23 20	18 6	2 32	4 25
T 24	11 23	16 28	2 31	11 54	3 19	19 10	3 28	5 49	0 13	21 25	0 5	4 37	1 57	9 2	0 44	18 42	1 41	16 7	14 37	23 17	23 20	18 8	2 31	4 25
F 25	11 3	11 46	3 30	12 15	3 2	19 8	3 24	6 4	0 12	21 23	0 5	4 34	1 57	9 1	0 44	18 42	1 41	16 6	14 37	23 17	23 21	18 10	2 30	4 25
S 26	10 42	6 20	4 17	12 36	2 45	19 7	3 19	6 20	0 11	21 21	0 5	4 32	1 57	8 59	0 44	18 42	1 42	16 5	14 36	23 17	23 21	18 12	2 29	4 25
S 27	10 21	0 29	4 50	12 54	2 27	19 5	3 14	6 35	0 11	21 19	0 5	4 29	1 57	8 58	0 44	18 42	1 42	16 5	14 36	23 18	23 21	18 13	2 28	4 25
M28	10 1	5s28	5 4	13 11	2 9	19 3	3 9	6 50	0 10	21 18	0 5	4 26	1 57	8 57	0 44	18 42	1 42	16 4	14 36	23 18	23 21	18 15	2 27	4 25
T 29	9 39	11 8	4 58	13 25	1 50	19 0	3 4	7 5	0 9	21 16	0 6	4 23	1 57	8 55	0 44	18 42	1 42	16 3	14 36	23 18	23 21	18 17	2 26	4 25
W30	9 18	16 10	4 34	13 36	1 32	18 57	2 59	7 21	0 9	21 14	0 6	4 20	1 57	8 54	0 44	18 42	1 42	16 2	14 36	23 19	23 21	18 18	2 25	4 25
T 31	8n57	20s13	3s52	13n45	1s14	18n53	2s54	7s36	0n 8	21n12	0n 6	4n17	1n57	8n52	0n44	18n42	1s42	16n 1	14n36	23s19	23s21	18n20	2n24	4n25

Julian Day Number = 2530283.5, Delta T = 179.02 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'11, Lahiri = 26°52'11

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

SEPTEMBER 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 37 40	7♍55'17	29♏57	20♌ 9	22♋ 8	20♎24	25♋15	23♍49	9♍ 2	1♊ 9	23♍22	5°R 3	3♑55	8♉37	25°R47	F 1
S 2	22 41 37	8°53'14	13♐58	20°51	23° 7	21° 3	25°26	23°57	9° 6	1° 9	23°25	5°D 3	3°52	8°44	25♓44	S 2
S 3	22 45 33	9°51'13	27°45	21°41	24° 6	21°42	25°38	24° 4	9°10	1° 9	23°27	5°R 3	3°49	8°50	25°42	S 3
M 4	22 49 30	10°49'13	11♑19	22°38	25° 5	22°21	25°49	24°12	9°14	1° 9	23°29	5♑ 3	3°46	8°57	25°39	M 4
T 5	22 53 26	11°47'14	24°40	23°42	26° 5	23° 0	26° 0	24°19	9°18	1°R 9	23°31	5° 1	3°42	9° 4	25°36	T 5
W 6	22 57 23	12°45'17	7♒49	24°52	27° 5	23°39	26°12	24°26	9°21	1° 9	23°33	4°57	3°39	9°11	25°34	W 6
T 7	23 1 19	13°43'21	20°47	26° 9	28° 6	24°18	26°23	24°34	9°25	1° 9	23°35	4°51	3°36	9°17	25°31	T 7
F 8	23 5 16	14°41'26	3♓33	27°32	29° 7	24°57	26°34	24°41	9°29	1° 9	23°37	4°41	3°33	9°24	25°28	F 8
S 9	23 9 13	15°39'33	16° 8	28°59	0♌ 8	25°36	26°45	24°49	9°33	1° 9	23°40	4°30	3°30	9°31	25°25	S 9
S 10	23 13 9	16°37'42	28°33	0♍32	1°10	26°16	26°56	24°56	9°36	1° 9	23°42	4°17	3°26	9°37	25°23	S 10
M11	23 17 6	17°35'53	10♈46	2° 8	2°12	26°55	27° 7	25° 3	9°40	1° 8	23°44	4° 5	3°23	9°44	25°20	M11
T 12	23 21 2	18°34'05	22°50	3°48	3°14	27°34	27°17	25°11	9°44	1° 8	23°46	3°53	3°20	9°51	25°17	T 12
W13	23 24 59	19°32'20	4♉45	5°32	4°16	28°14	27°28	25°18	9°48	1° 8	23°48	3°44	3°17	9°57	25°14	W13
T 14	23 28 55	20°30'36	16°36	7°17	5°19	28°54	27°38	25°26	9°51	1° 8	23°50	3°36	3°14	10° 4	25°11	T 14
F 15	23 32 52	21°28'54	28°25	9° 6	6°23	29°33	27°49	25°33	9°55	1° 7	23°53	3°32	3°11	10°11	25° 9	F 15
S 16	23 36 48	22°27'15	10♊17	10°55	7°26	0♏13	27°59	25°41	9°59	1° 7	23°55	3°30	3° 7	10°18	25° 6	S 16
S 17	23 40 45	23°25'37	22°18	12°47	8°30	0°53	28° 9	25°48	10° 2	1° 6	23°57	3°D29	3° 4	10°24	25° 3	S 17
M18	23 44 41	24°24'02	4♋31	14°39	9°34	1°33	28°20	25°56	10° 6	1° 6	23°59	3°R29	3° 1	10°31	25° 0	M18
T 19	23 48 38	25°22'29	17° 4	16°32	10°38	2°13	28°30	26° 3	10°10	1° 6	24° 1	3°29	2°58	10°38	24°57	T 19
W20	23 52 35	26°20'58	29°59	18°25	11°43	2°53	28°40	26°11	10°13	1° 5	24° 4	3°27	2°55	10°44	24°55	W20
T 21	23 56 31	27°19'29	13♌22	20°18	12°48	3°33	28°49	26°18	10°17	1° 5	24° 6	3°22	2°51	10°51	24°52	T 21
F 22	0 0 28	28°18'02	27°13	22°11	13°53	4°13	28°59	26°26	10°21	1° 4	24° 8	3°15	2°48	10°58	24°49	F 22
S 23	0 4 24	29°16'37	11♍31	24° 4	14°58	4°53	29° 9	26°33	10°24	1° 3	24°10	3° 5	2°45	11° 4	24°46	S 23
S 24	0 8 21	0♎15'14	26°12	25°56	16° 4	5°33	29°18	26°41	10°28	1° 3	24°12	2°54	2°42	11°11	24°43	S 24
M25	0 12 17	1°13'53	11♎ 8	27°48	17°10	6°14	29°28	26°48	10°32	1° 2	24°14	2°43	2°39	11°18	24°41	M25
T 26	0 16 14	2°12'33	26°10	29°39	18°16	6°54	29°37	26°56	10°35	1° 1	24°17	2°32	2°36	11°24	24°38	T 26
W27	0 20 10	3°11'16	11♏ 8	1♎30	19°22	7°34	29°46	27° 3	10°39	1° 1	24°19	2°24	2°32	11°31	24°35	W27
T 28	0 24 7	4°10'01	25°54	3°19	20°28	8°15	29°55	27°11	10°42	1° 0	24°21	2°18	2°29	11°38	24°32	T 28
F 29	0 28 4	5° 8'47	10♐21	5° 8	21°35	8°56	0♌ 4	27°18	10°46	0°59	24°23	2°15	2°26	11°45	24°30	F 29
S 30	0 32 0	6♎ 7'35	24♐28	6♎56	22♌42	9♏36	0♌13	27♍26	10♍49	0♊58	24♍25	2♑14	2♑23	11♉51	24♓27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n35	22s59	2s56	13n51	0s57	18n49	2s49	7s51	0n 7	21n10	0n 6	4n14	1n57	8n51	0n44	18n42	1s42	16n 0	14n36	23s19	23s21	18n22	2n23	4n25
S 2	8 14	24 16	1 50	13 54	0 40	18 45	2 44	8 6	0 6	21 8	0 6	4 11	1 57	8 49	0 44	18 42	1 42	15 59	14 36	23 19	23 21	18 24	2 22	4 25
S 3	7 52	24 2	0 39	13 53	0 24	18 40	2 38	8 22	0 6	21 6	0 6	4 8	1 57	8 48	0 44	18 42	1 42	15 58	14 36	23 19	23 21	18 25	2 21	4 25
M 4	7 30	22 23	0n33	13 50	0 8	18 35	2 33	8 37	0 5	21 4	0 6	4 6	1 57	8 47	0 44	18 42	1 42	15 57	14 36	23 19	23 21	18 27	2 20	4 25
T 5	7 8	19 29	1 42	13 43	0n 7	18 29	2 28	8 52	0 4	21 2	0 6	4 3	1 57	8 45	0 44	18 42	1 42	15 56	14 36	23 19	23 22	18 29	2 19	4 25
W 6	6 46	15 38	2 45	13 32	0 21	18 23	2 23	9 7	0 4	21 0	0 6	4 0	1 57	8 44	0 44	18 42	1 42	15 56	14 36	23 19	23 22	18 30	2 18	4 25
T 7	6 24	11 7	3 38	13 19	0 34	18 16	2 18	9 22	0 3	20 58	0 7	3 57	1 57	8 42	0 44	18 42	1 42	15 55	14 36	23 19	23 22	18 32	2 16	4 25
F 8	6 1	6 10	4 18	13 2	0 45	18 9	2 13	9 37	0 2	20 56	0 7	3 54	1 57	8 41	0 44	18 42	1 42	15 54	14 36	23 20	23 22	18 34	2 15	4 25
S 9	5 39	1 4	4 46	12 42	0 56	18 1	2 8	9 52	0 2	20 54	0 7	3 51	1 57	8 40	0 44	18 42	1 42	15 53	14 36	23 20	23 22	18 35	2 14	4 25
S 10	5 16	4n 0	5 0	12 18	1 6	17 53	2 2	10 7	0 1	20 52	0 7	3 48	1 57	8 38	0 44	18 42	1 42	15 52	14 36	23 21	23 22	18 37	2 13	4 25
M11	4 54	8 50	4 59	11 52	1 15	17 45	1 57	10 22	0 0	20 50	0 7	3 45	1 57	8 37	0 44	18 42	1 42	15 51	14 36	23 21	23 22	18 39	2 12	4 25
T 12	4 31	13 17	4 45	11 23	1 23	17 36	1 52	10 36	0s 1	20 48	0 7	3 42	1 57	8 35	0 44	18 41	1 42	15 50	14 36	23 21	23 22	18 40	2 11	4 25
W13	4 8	17 9	4 19	10 52	1 29	17 26	1 47	10 51	0 1	20 46	0 7	3 39	1 57	8 34	0 44	18 41	1 43	15 50	14 36	23 22	23 22	18 42	2 10	4 25
T 14	3 45	20 19	3 41	10 18	1 35	17 16	1 42	11 6	0 2	20 44	0 7	3 36	1 57	8 33	0 44	18 41	1 43	15 49	14 36	23 22	23 22	18 44	2 9	4 25
F 15	3 22	22 37	2 54	9 41	1 40	17 6	1 37	11 21	0 3	20 42	0 8	3 33	1 57	8 31	0 44	18 41	1 43	15 48	14 36	23 22	23 22	18 45	2 7	4 25
S 16	2 59	23 56	2 0	9 3	1 43	16 55	1 32	11 35	0 3	20 40	0 8	3 30	1 57	8 30	0 44	18 41	1 43	15 47	14 36	23 22	23 22	18 47	2 6	4 25
S 17	2 36	24 10	0 59	8 23	1 46	16 43	1 27	11 50	0 4	20 38	0 8	3 27	1 57	8 28	0 44	18 41	1 43	15 46	14 36	23 22	23 23	18 49	2 5	4 25
M18	2 13	23 15	0s 5	7 42	1 48	16 31	1 22	12 4	0 5	20 36	0 8	3 24	1 57	8 27	0 44	18 41	1 43	15 45	14 36	23 22	23 23	18 50	2 4	4 25
T 19	1 50	21 9	1 11	6 59	1 49	16 19	1 17	12 19	0 5	20 34	0 8	3 22	1 57	8 26	0 44	18 41	1 43	15 45	14 36	23 22	23 23	18 52	2 3	4 25
W20	1 27	17 55	2 15	6 15	1 49	16 6	1 12	12 33	0 6	20 32	0 8	3 19	1 57	8 24	0 44	18 40	1 43	15 44	14 36	23 22	23 23	18 53	2 2	4 24
T 21	1 4	13 41	3 14	5 30	1 49	15 53	1 7	12 47	0 7	20 30	0 8	3 16	1 57	8 23	0 44	18 40	1 43	15 43	14 36	23 22	23 23	18 55	2 0	4 24
F 22	0 41	8 36	4 4	4 45	1 47	15 39	1 2	13 1	0 7	20 28	0 8	3 13	1 57	8 22	0 44	18 40	1 43	15 42	14 36	23 22	23 23	18 57	1 59	4 24
S 23	0 17	2 55	4 40	3 58	1 46	15 25	0 57	13 15	0 8	20 27	0 8	3 10	1 57	8 20	0 44	18 40	1 43	15 41	14 36	23 23	23 23	18 58	1 58	4 24
S 24	0s 6	3s 3	4 58	3 12	1 43	15 10	0 52	13 30	0 9	20 25	0 9	3 7	1 57	8 19	0 44	18 40	1 43	15 41	14 36	23 23	23 23	19 0	1 57	4 24
M25	0 29	8 57	4 57	2 25	1 40	14 55	0 47	13 44	0 9	20 23	0 9	3 4	1 57	8 18	0 44	18 40	1 43	15 40	14 36	23 23	23 23	19 1	1 56	4 24
T 26	0 53	14 22	4 35	1 37	1 37	14 40	0 43	13 57	0 10	20 21	0 9	3 1	1 58	8 16	0 44	18 39	1 43	15 39	14 36	23 23	23 23	19 3	1 55	4 24
W27	1 16	18 52	3 55	0 50	1 33	14 24	0 38	14 11	0 11	20 19	0 9	2 58	1 58	8 15	0 44	18 39	1 43	15 38	14 37	23 23	23 23	19 5	1 53	4 24
T 28	1 39	22 7	2 59	0 3	1 29	14 7	0 33	14 25	0 11	20 18	0 9	2 55	1 58	8 14	0 44	18 39	1 43	15 38	14 37	23 23	23 23	19 6	1 52	4 24
F 29	2 3	23 50	1 53	0s45	1 25	13 51	0 29	14 39	0 12	20 16	0 9	2 52	1 58	8 12	0 44	18 39	1 43	15 37	14 37	23 24	23 23	19 8	1 51	4 24
S 30	2s26	23s59	0s41	1s32	1n20	13n33	0s24	14s52	0s12	20n14	0n 9	2n49	1n58	8n11	0n44	18n39	1s43	15n36	14n37	23s24	23s23	19n 9	1n50	4n23

Julian Day Number = 2530314.5, Delta T = 179.12 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'15, Lahiri = 26°52'16

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

OCTOBER 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 35 57	7♎ 6'24	8♑14	8♎43	23♌49	10♏17	0♌22	27♍33	10♍53	0°R58	24♍27	2°R14	2♑20	11♉58	24°R24	S 1
M 2	0 39 53	8° 5'16	21°40	10°29	24°56	10°58	0°30	27°41	10°56	0♊57	24°30	2♑13	2°17	12° 5	24♓21	M 2
T 3	0 43 50	9° 4'09	4♒48	12°15	26° 4	11°39	0°39	27°48	11° 0	0°56	24°32	2°11	2°13	12°11	24°19	T 3
W 4	0 47 46	10° 3'03	17°41	13°59	27°11	12°20	0°47	27°55	11° 3	0°55	24°34	2° 7	2°10	12°18	24°16	W 4
T 5	0 51 43	11° 2'00	0♓22	15°43	28°19	13° 1	0°55	28° 3	11° 6	0°54	24°36	2° 0	2° 7	12°25	24°13	T 5
F 6	0 55 39	12° 0'58	12°51	17°25	29°27	13°42	1° 3	28°10	11°10	0°53	24°38	1°50	2° 4	12°31	24°11	F 6
S 7	0 59 36	12°59'58	25°11	19° 7	0♍35	14°23	1°11	28°17	11°13	0°52	24°40	1°37	2° 1	12°38	24° 8	S 7
S 8	1 3 33	13°59'00	7♈23	20°48	1°44	15° 4	1°19	28°25	11°17	0°51	24°42	1°24	1°57	12°45	24° 6	S 8
M 9	1 7 29	14°58'04	19°27	22°28	2°52	15°46	1°27	28°32	11°20	0°50	24°44	1°10	1°54	12°51	24° 3	M 9
T 10	1 11 26	15°57'10	1♉24	24° 7	4° 1	16°27	1°34	28°39	11°23	0°49	24°46	0°57	1°51	12°58	24° 0	T 10
W11	1 15 22	16°56'18	13°16	25°45	5°10	17° 8	1°42	28°47	11°26	0°48	24°48	0°47	1°48	13° 5	23°58	W11
T 12	1 19 19	17°55'28	25° 5	27°23	6°19	17°50	1°49	28°54	11°30	0°47	24°51	0°39	1°45	13°12	23°55	T 12
F 13	1 23 15	18°54'41	6♊53	29° 0	7°28	18°31	1°56	29° 1	11°33	0°46	24°53	0°34	1°42	13°18	23°53	F 13
S 14	1 27 12	19°53'56	18°45	0♏36	8°38	19°13	2° 3	29° 8	11°36	0°44	24°55	0°31	1°38	13°25	23°50	S 14
S 15	1 31 8	20°53'13	0♋44	2°11	9°47	19°55	2°10	29°15	11°39	0°43	24°57	0°D30	1°35	13°32	23°48	S 15
M16	1 35 5	21°52'32	12°55	3°46	10°57	20°36	2°17	29°23	11°42	0°42	24°59	0°31	1°32	13°38	23°46	M16
T 17	1 39 2	22°51'54	25°24	5°20	12° 7	21°18	2°23	29°30	11°45	0°41	25° 1	0°R31	1°29	13°45	23°43	T 17
W18	1 42 58	23°51'18	8♌15	6°53	13°17	22° 0	2°29	29°37	11°48	0°40	25° 3	0°30	1°26	13°52	23°41	W18
T 19	1 46 55	24°50'44	21°33	8°26	14°27	22°42	2°36	29°44	11°51	0°38	25° 5	0°27	1°23	13°58	23°39	T 19
F 20	1 50 51	25°50'12	5♍21	9°57	15°37	23°24	2°42	29°51	11°54	0°37	25° 6	0°22	1°19	14° 5	23°36	F 20
S 21	1 54 48	26°49'43	19°38	11°29	16°48	24° 6	2°48	29°58	11°57	0°36	25° 8	0°14	1°16	14°12	23°34	S 21
S 22	1 58 44	27°49'16	4♎22	12°59	17°58	24°48	2°53	0♎ 5	12° 0	0°34	25°10	0° 5	1°13	14°18	23°32	S 22
M23	2 2 41	28°48'51	19°27	14°29	19° 9	25°31	2°59	0°12	12° 3	0°33	25°12	29♐55	1°10	14°25	23°30	M23
T 24	2 6 37	29°48'28	4♏42	15°58	20°20	26°13	3° 4	0°19	12° 6	0°31	25°14	29°46	1° 7	14°32	23°28	T 24
W25	2 10 34	0♏48'07	19°57	17°27	21°30	26°55	3°10	0°25	12° 9	0°30	25°16	29°39	1° 3	14°38	23°26	W25
T 26	2 14 30	1°47'49	5♐ 1	18°55	22°41	27°38	3°15	0°32	12°11	0°29	25°18	29°34	1° 0	14°45	23°24	T 26
F 27	2 18 27	2°47'32	19°46	20°22	23°53	28°20	3°20	0°39	12°14	0°27	25°20	29°32	0°57	14°52	23°22	F 27
S 28	2 22 24	3°47'16	4♑ 6	21°48	25° 4	29° 3	3°24	0°46	12°17	0°26	25°21	29°D32	0°54	14°58	23°20	S 28
S 29	2 26 20	4°47'03	18° 1	23°14	26°15	29°45	3°29	0°52	12°20	0°24	25°23	29°32	0°51	15° 5	23°18	S 29
M30	2 30 17	5°46'51	1♒31	24°39	27°27	0♐28	3°33	0°59	12°22	0°23	25°25	29°R33	0°48	15°12	23°16	M30
T 31	2 34 13	6♏46'40	14♒37	26♏ 3	28♍38	1♐11	3♌38	1♎ 6	12♍25	0♊21	25♍27	29♐33	0♑44	15♉19	23♓14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s49	22s38	0n32	2s19	1n14	13n16	0s20	15s 6	0s13	20n12	0n10	2n47	1n58	8n10	0n44	18n38	1s43	15n35	14n37	23s24	23s23	19n11	1n49	4n23
M 2	3 12	20 1	1 41	3 5	1 9	12 57	0 15	15 19	0 14	20 11	0 10	2 44	1 58	8 8	0 44	18 38	1 43	15 35	14 37	23 24	23 24	19 12	1 47	4 23
T 3	3 35	16 24	2 43	3 52	1 3	12 39	0 11	15 32	0 14	20 9	0 10	2 41	1 58	8 7	0 44	18 38	1 43	15 34	14 37	23 24	23 24	19 14	1 46	4 23
W 4	3 59	12 5	3 36	4 38	0 57	12 20	0 6	15 45	0 15	20 7	0 10	2 38	1 58	8 6	0 44	18 38	1 44	15 33	14 38	23 24	23 24	19 15	1 45	4 23
T 5	4 22	7 20	4 16	5 23	0 51	12 1	0 2	15 58	0 16	20 6	0 10	2 35	1 58	8 4	0 44	18 38	1 44	15 33	14 38	23 24	23 24	19 17	1 44	4 23
F 6	4 45	2 21	4 44	6 8	0 45	11 41	0n 2	16 11	0 16	20 4	0 10	2 32	1 58	8 3	0 44	18 37	1 44	15 32	14 38	23 24	23 24	19 18	1 43	4 23
S 7	5 8	2n39	4 58	6 53	0 39	11 21	0 6	16 24	0 17	20 2	0 10	2 29	1 58	8 2	0 44	18 37	1 44	15 31	14 38	23 24	23 24	19 20	1 42	4 23
S 8	5 31	7 30	4 59	7 37	0 32	11 1	0 10	16 37	0 17	20 1	0 10	2 27	1 58	8 1	0 44	18 37	1 44	15 31	14 38	23 24	23 24	19 22	1 40	4 22
M 9	5 53	12 0	4 45	8 20	0 25	10 40	0 14	16 50	0 18	19 59	0 11	2 24	1 59	7 59	0 44	18 37	1 44	15 30	14 39	23 24	23 24	19 23	1 39	4 22
T 10	6 16	16 0	4 20	9 3	0 19	10 19	0 18	17 2	0 19	19 58	0 11	2 21	1 59	7 58	0 44	18 36	1 44	15 29	14 39	23 24	23 24	19 25	1 38	4 22
W11	6 39	19 20	3 43	9 46	0 12	9 57	0 22	17 14	0 19	19 56	0 11	2 18	1 59	7 57	0 44	18 36	1 44	15 29	14 39	23 25	23 24	19 26	1 37	4 22
T 12	7 1	21 52	2 56	10 27	0 5	9 35	0 26	17 27	0 20	19 55	0 11	2 15	1 59	7 56	0 44	18 36	1 44	15 28	14 39	23 25	23 24	19 28	1 36	4 22
F 13	7 24	23 26	2 2	11 8	0s 2	9 13	0 30	17 39	0 21	19 53	0 11	2 13	1 59	7 55	0 44	18 35	1 44	15 28	14 39	23 25	23 24	19 29	1 35	4 22
S 14	7 46	23 58	1 2	11 49	0 9	8 51	0 34	17 51	0 21	19 52	0 11	2 10	1 59	7 53	0 44	18 35	1 44	15 27	14 40	23 25	23 24	19 31	1 33	4 21
S 15	8 9	23 23	0s 1	12 28	0 16	8 28	0 37	18 3	0 22	19 50	0 11	2 7	1 59	7 52	0 44	18 35	1 44	15 26	14 40	23 25	23 24	19 32	1 32	4 21
M16	8 31	21 42	1 6	13 7	0 23	8 5	0 41	18 14	0 22	19 49	0 12	2 4	1 59	7 51	0 44	18 35	1 44	15 26	14 40	23 25	23 24	19 33	1 31	4 21
T 17	8 53	18 56	2 9	13 45	0 30	7 41	0 44	18 26	0 23	19 48	0 12	2 2	1 59	7 50	0 45	18 34	1 44	15 25	14 40	23 25	23 24	19 35	1 30	4 21
W18	9 15	15 10	3 7	14 23	0 37	7 18	0 47	18 38	0 24	19 46	0 12	1 59	2 0	7 49	0 45	18 34	1 44	15 25	14 41	23 25	23 24	19 36	1 29	4 21
T 19	9 37	10 33	3 57	14 59	0 44	6 54	0 51	18 49	0 24	19 45	0 12	1 56	2 0	7 48	0 45	18 34	1 44	15 24	14 41	23 25	23 24	19 38	1 28	4 20
F 20	9 58	5 16	4 36	15 35	0 51	6 30	0 54	19 0	0 25	19 44	0 12	1 54	2 0	7 47	0 45	18 33	1 44	15 24	14 41	23 25	23 24	19 39	1 27	4 20
S 21	10 20	0s29	4 59	16 10	0 58	6 5	0 57	19 11	0 25	19 43	0 12	1 51	2 0	7 45	0 45	18 33	1 44	15 23	14 42	23 25	23 24	19 41	1 26	4 20
S 22	10 41	6 22	5 3	16 44	1 4	5 40	1 0	19 22	0 26	19 42	0 12	1 48	2 0	7 44	0 45	18 33	1 44	15 23	14 42	23 25	23 24	19 42	1 25	4 20
M23	11 2	12 1	4 47	17 18	1 11	5 15	1 3	19 33	0 26	19 40	0 13	1 46	2 0	7 43	0 45	18 33	1 44	15 22	14 42	23 25	23 24	19 44	1 24	4 20
T 24	11 23	17 0	4 10	17 50	1 18	4 50	1 6	19 43	0 27	19 39	0 13	1 43	2 0	7 42	0 45	18 32	1 44	15 22	14 43	23 25	23 24	19 45	1 23	4 19
W25	11 44	20 50	3 15	18 22	1 24	4 25	1 9	19 54	0 28	19 38	0 13	1 40	2 0	7 41	0 45	18 32	1 44	15 21	14 43	23 25	23 24	19 46	1 22	4 19
T 26	12 5	23 12	2 7	18 52	1 30	3 59	1 11	20 4	0 28	19 37	0 13	1 38	2 1	7 40	0 45	18 32	1 44	15 21	14 43	23 25	23 24	19 48	1 21	4 19
F 27	12 26	23 53	0 52	19 22	1 36	3 34	1 14	20 14	0 29	19 36	0 13	1 35	2 1	7 39	0 45	18 31	1 44	15 20	14 43	23 25	23 24	19 49	1 20	4 19
S 28	12 46	22 56	0n25	19 51	1 43	3 8	1 17	20 24	0 29	19 35	0 13	1 33	2 1	7 38	0 45	18 31	1 44	15 20	14 44	23 25	23 24	19 51	1 19	4 18
S 29	13 6	20 35	1 38	20 19	1 48	2 42	1 19	20 34	0 30	19 34	0 13	1 30	2 1	7 37	0 45	18 31	1 44	15 20	14 44	23 25	23 25	19 52	1 18	4 18
M30	13 26	17 9	2 43	20 45	1 54	2 16	1 21	20 43	0 30	19 33	0 14	1 28	2 1	7 36	0 45	18 30	1 44	15 19	14 45	23 25	23 25	19 54	1 17	4 18
T 31	13s46	12s57	3n38	21s11	2s 0	1n49	1n24	20s53	0s31	19n33	0n14	1n25	2n 1	7n35	0n45	18n30	1s44	15n19	14n45	23s25	23s25	19n55	1n16	4n18

Julian Day Number = 2530344.5, Delta T = 179.20 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'19, Lahiri = 26°52'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2215
geocentric

NOVEMBER 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 38 10	7♏46'31	27♒25	27♏27	29♍50	1♐54	3♌42	1♎12	12♍27	0°R20	25♍29	29°R31	0♉41	15♉25	23°R12	W 1
T 2	2 42 6	8°46'24	9♓56	28°49	1♎ 2	2°37	3°46	1°19	12°30	0♊18	25°30	29♐27	0°38	15°32	23♓10	T 2
F 3	2 46 3	9°46'19	22°14	0♐11	2°14	3°19	3°49	1°25	12°32	0°17	25°32	29°20	0°35	15°39	23° 9	F 3
S 4	2 49 59	10°46'15	4♈23	1°32	3°26	4° 2	3°53	1°31	12°35	0°15	25°34	29°12	0°32	15°45	23° 7	S 4
S 5	2 53 56	11°46'13	16°24	2°51	4°38	4°46	3°56	1°38	12°37	0°13	25°35	29° 3	0°28	15°52	23° 5	S 5
M 6	2 57 53	12°46'13	28°20	4° 9	5°50	5°29	3°59	1°44	12°39	0°12	25°37	28°53	0°25	15°59	23° 4	M 6
T 7	3 1 49	13°46'14	10♉12	5°27	7° 2	6°12	4° 2	1°50	12°42	0°10	25°39	28°45	0°22	16° 5	23° 2	T 7
W 8	3 5 46	14°46'18	22° 2	6°42	8°14	6°55	4° 5	1°57	12°44	0° 9	25°40	28°38	0°19	16°12	23° 1	W 8
T 9	3 9 42	15°46'23	3♊52	7°57	9°27	7°38	4° 8	2° 3	12°46	0° 7	25°42	28°33	0°16	16°19	22°59	T 9
F 10	3 13 39	16°46'30	15°43	9° 9	10°39	8°22	4°10	2° 9	12°48	0° 5	25°43	28°30	0°13	16°25	22°58	F 10
S 11	3 17 35	17°46'39	27°39	10°20	11°52	9° 5	4°12	2°15	12°50	0° 4	25°45	28°D29	0° 9	16°32	22°57	S 11
S 12	3 21 32	18°46'51	9♋42	11°28	13° 5	9°49	4°14	2°21	12°52	0° 2	25°46	28°29	0° 6	16°39	22°56	S 12
M13	3 25 28	19°47'04	21°56	12°34	14°17	10°32	4°16	2°27	12°54	0° 0	25°48	28°31	0° 3	16°45	22°54	M13
T 14	3 29 25	20°47'19	4♌25	13°38	15°30	11°16	4°18	2°32	12°56	29♉59	25°49	28°32	29♐59	16°52	22°53	T 14
W15	3 33 22	21°47'36	17°13	14°38	16°43	11°59	4°19	2°38	12°58	29°57	25°51	28°R33	29°57	16°59	22°52	W15
T 16	3 37 18	22°47'55	0♍25	15°35	17°56	12°43	4°20	2°44	13° 0	29°55	25°52	28°33	29°54	17° 5	22°51	T 16
F 17	3 41 15	23°48'16	14° 3	16°29	19° 9	13°27	4°21	2°50	13° 2	29°54	25°53	28°32	29°50	17°12	22°50	F 17
S 18	3 45 11	24°48'39	28° 9	17°18	20°23	14°11	4°22	2°55	13° 4	29°52	25°55	28°28	29°47	17°19	22°49	S 18
S 19	3 49 8	25°49'04	12♎41	18° 3	21°36	14°55	4°23	3° 1	13° 5	29°50	25°56	28°24	29°44	17°26	22°48	S 19
M20	3 53 4	26°49'30	27°36	18°42	22°49	15°39	4°23	3° 6	13° 7	29°49	25°57	28°19	29°41	17°32	22°47	M20
T 21	3 57 1	27°49'59	12♏46	19°15	24° 3	16°23	4°24	3°11	13° 9	29°47	25°58	28°15	29°38	17°39	22°46	T 21
W22	4 0 57	28°50'29	28° 1	19°42	25°16	17° 7	4°R24	3°17	13°10	29°45	26° 0	28°11	29°34	17°46	22°46	W22
T 23	4 4 54	29°51'01	13♐11	20° 1	26°30	17°51	4°24	3°22	13°12	29°44	26° 1	28° 9	29°31	17°52	22°45	T 23
F 24	4 8 51	0♐51'34	28° 7	20°12	27°43	18°35	4°23	3°27	13°13	29°42	26° 2	28°D 8	29°28	17°59	22°44	F 24
S 25	4 12 47	1°52'09	12♑41	20°R14	28°57	19°20	4°23	3°32	13°15	29°40	26° 3	28° 9	29°25	18° 6	22°44	S 25
S 26	4 16 44	2°52'45	26°48	20° 7	0♏10	20° 4	4°22	3°37	13°16	29°39	26° 4	28°10	29°22	18°12	22°43	S 26
M27	4 20 40	3°53'22	10♒29	19°49	1°24	20°48	4°21	3°42	13°17	29°37	26° 5	28°12	29°19	18°19	22°43	M27
T 28	4 24 37	4°54'00	23°43	19°21	2°38	21°33	4°20	3°47	13°18	29°35	26° 6	28°13	29°15	18°26	22°42	T 28
W29	4 28 33	5°54'39	6♓33	18°42	3°52	22°17	4°19	3°52	13°20	29°33	26° 7	28°R13	29°12	18°32	22°42	W29
T 30	4 32 30	6♐55'20	19♓ 3	17♐52	5♏ 6	23♐ 2	4♌17	3♎57	13♍21	29♉32	26♍ 8	28♐13	29♐ 9	18♉39	22♓42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 5	8s16	4n21	21s36	2s 5	1n23	1n26	21s 2	0s31	19n32	0n14	1n23	2n 1	7n34	0n45	18n30	1s44	15n18	14n45	23s25	23s25	19n56	1n15	4n17
T 2	14 24	3 22	4 50	21 59	2 10	0 56	1 28	21 11	0 32	19 31	0 14	1 20	2 2	7 33	0 45	18 29	1 44	15 18	14 46	23 25	23 25	19 58	1 14	4 17
F 3	14 44	1n35	5 5	22 22	2 15	0 30	1 30	21 20	0 33	19 30	0 14	1 18	2 2	7 33	0 45	18 29	1 44	15 18	14 46	23 25	23 25	19 59	1 13	4 17
S 4	15 2	6 25	5 6	22 43	2 19	0 3	1 32	21 28	0 33	19 30	0 14	1 16	2 2	7 32	0 45	18 29	1 44	15 17	14 46	23 25	23 25	20 0	1 12	4 17
S 5	15 21	10 57	4 53	23 3	2 24	0s24	1 34	21 37	0 34	19 29	0 15	1 13	2 2	7 31	0 45	18 28	1 45	15 17	14 47	23 24	23 25	20 2	1 11	4 16
M 6	15 39	15 2	4 28	23 22	2 27	0 51	1 35	21 45	0 34	19 28	0 15	1 11	2 2	7 30	0 45	18 28	1 45	15 17	14 47	23 24	23 25	20 3	1 10	4 16
T 7	15 57	18 31	3 51	23 40	2 31	1 18	1 37	21 53	0 35	19 28	0 15	1 9	2 2	7 29	0 45	18 28	1 45	15 17	14 47	23 24	23 25	20 5	1 10	4 16
W 8	16 15	21 13	3 4	23 56	2 34	1 45	1 39	22 1	0 35	19 27	0 15	1 6	2 3	7 28	0 45	18 27	1 45	15 16	14 48	23 24	23 25	20 6	1 9	4 16
T 9	16 33	23 1	2 10	24 12	2 37	2 12	1 40	22 9	0 36	19 27	0 15	1 4	2 3	7 27	0 45	18 27	1 45	15 16	14 48	23 24	23 25	20 7	1 8	4 15
F 10	16 50	23 47	1 9	24 25	2 40	2 39	1 41	22 16	0 36	19 27	0 15	1 2	2 3	7 27	0 45	18 26	1 45	15 16	14 49	23 24	23 25	20 9	1 7	4 15
S 11	17 7	23 28	0 5	24 38	2 41	3 7	1 43	22 24	0 37	19 26	0 16	1 0	2 3	7 26	0 45	18 26	1 45	15 16	14 49	23 24	23 25	20 10	1 6	4 15
S 12	17 23	22 3	1s 1	24 49	2 43	3 34	1 44	22 31	0 37	19 26	0 16	0 57	2 3	7 25	0 45	18 26	1 45	15 15	14 50	23 24	23 25	20 11	1 6	4 15
M13	17 40	19 35	2 4	24 59	2 44	4 1	1 45	22 38	0 38	19 26	0 16	0 55	2 4	7 24	0 45	18 25	1 45	15 15	14 50	23 24	23 25	20 13	1 5	4 14
T 14	17 56	16 10	3 3	25 7	2 44	4 28	1 46	22 44	0 38	19 25	0 16	0 53	2 4	7 24	0 45	18 25	1 45	15 15	14 50	23 24	23 25	20 14	1 4	4 14
W15	18 12	11 55	3 55	25 14	2 44	4 55	1 47	22 51	0 39	19 25	0 16	0 51	2 4	7 23	0 46	18 25	1 45	15 15	14 51	23 24	23 25	20 15	1 4	4 14
T 16	18 27	7 1	4 36	25 19	2 42	5 22	1 48	22 57	0 39	19 25	0 16	0 49	2 4	7 22	0 46	18 24	1 45	15 15	14 51	23 24	23 25	20 16	1 3	4 14
F 17	18 42	1 37	5 3	25 23	2 40	5 49	1 48	23 3	0 40	19 25	0 17	0 47	2 4	7 22	0 46	18 24	1 45	15 15	14 52	23 24	23 25	20 18	1 2	4 13
S 18	18 57	4s 2	5 12	25 25	2 38	6 16	1 49	23 9	0 40	19 25	0 17	0 45	2 5	7 21	0 46	18 24	1 45	15 14	14 52	23 24	23 25	20 19	1 2	4 13
S 19	19 11	9 39	5 3	25 26	2 34	6 43	1 50	23 14	0 41	19 25	0 17	0 43	2 5	7 20	0 46	18 23	1 45	15 14	14 53	23 24	23 25	20 20	1 1	4 13
M20	19 25	14 51	4 33	25 25	2 29	7 10	1 50	23 19	0 41	19 25	0 17	0 41	2 5	7 20	0 46	18 23	1 45	15 14	14 53	23 24	23 25	20 22	1 0	4 12
T 21	19 39	19 12	3 43	25 22	2 23	7 36	1 50	23 25	0 42	19 25	0 17	0 39	2 5	7 19	0 46	18 23	1 45	15 14	14 54	23 24	23 25	20 23	1 0	4 12
W22	19 53	22 15	2 38	25 17	2 16	8 3	1 51	23 29	0 42	19 25	0 17	0 37	2 5	7 19	0 46	18 22	1 45	15 14	14 54	23 24	23 25	20 24	0 59	4 12
T 23	20 6	23 42	1 21	25 10	2 8	8 29	1 51	23 34	0 43	19 25	0 18	0 35	2 6	7 18	0 46	18 22	1 45	15 14	14 54	23 24	23 25	20 25	0 59	4 12
F 24	20 18	23 24	0 0	25 1	1 58	8 55	1 51	23 38	0 43	19 26	0 18	0 33	2 6	7 18	0 46	18 22	1 45	15 14	14 55	23 24	23 25	20 27	0 58	4 11
S 25	20 31	21 30	1n19	24 50	1 47	9 21	1 51	23 43	0 44	19 26	0 18	0 31	2 6	7 17	0 46	18 21	1 45	15 14	14 55	23 24	23 25	20 28	0 58	4 11
S 26	20 43	18 18	2 31	24 37	1 35	9 47	1 51	23 46	0 44	19 26	0 18	0 30	2 6	7 17	0 46	18 21	1 45	15 14	14 56	23 24	23 25	20 29	0 57	4 11
M27	20 54	14 11	3 32	24 22	1 21	10 13	1 51	23 50	0 45	19 27	0 18	0 28	2 7	7 16	0 46	18 20	1 45	15 14	14 56	23 24	23 25	20 30	0 57	4 10
T 28	21 5	9 30	4 20	24 4	1 5	10 38	1 51	23 54	0 45	19 27	0 18	0 26	2 7	7 16	0 46	18 20	1 45	15 14	14 57	23 24	23 25	20 32	0 56	4 10
W29	21 16	4 33	4 53	23 44	0 48	11 4	1 50	23 57	0 46	19 28	0 19	0 25	2 7	7 15	0 46	18 20	1 45	15 14	14 57	23 24	23 25	20 33	0 56	4 10
T 30	21s26	0n27	5n11	23s21	0s30	11s29	1n50	24s 0	0s46	19n28	0n19	0n23	2n 7	7n15	0n46	18n19	1s45	15n14	14n58	23s24	23s25	20n34	0n56	4n10

Julian Day Number = 2530375.5, Delta T = 179.30 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'24, Lahiri = 26°52'24

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ASTRODIENST EPHEMERIS for the year 2215
geocentric

DECEMBER 2215 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 36 27	7♐56'01	1♈18	16°R53	6♏19	23♐46	4°R15	4♎ 1	13♍22	29°R30	26♍ 9	28°R11	29♐ 6	18♉46	22°R42	F 1
S 2	4 40 23	8°56'44	13°21	15♐44	7°33	24°31	4♌13	4° 6	13°23	29♉28	26°10	28♐ 9	29° 3	18°52	22♓41	S 2
S 3	4 44 20	9°57'27	25°17	14°29	8°47	25°16	4°11	4°10	13°24	29°27	26°11	28° 6	29° 0	18°59	22°41	S 3
M 4	4 48 16	10°58'12	7♉ 8	13° 9	10° 2	26° 1	4° 9	4°14	13°25	29°25	26°12	28° 3	28°56	19° 6	22°D41	M 4
T 5	4 52 13	11°58'58	18°57	11°46	11°16	26°45	4° 6	4°19	13°26	29°23	26°13	28° 0	28°53	19°12	22°41	T 5
W 6	4 56 9	12°59'45	0♊48	10°24	12°30	27°30	4° 4	4°23	13°26	29°22	26°14	27°58	28°50	19°19	22°41	W 6
T 7	5 0 6	14° 0'33	12°42	9° 5	13°44	28°15	4° 1	4°27	13°27	29°20	26°15	27°57	28°47	19°26	22°41	T 7
F 8	5 4 2	15° 1'22	24°41	7°52	14°58	29° 0	3°58	4°31	13°28	29°19	26°15	27°D56	28°44	19°32	22°42	F 8
S 9	5 7 59	16° 2'12	6♋46	6°47	16°12	29°45	3°55	4°35	13°28	29°17	26°16	27°56	28°40	19°39	22°42	S 9
S 10	5 11 56	17° 3'04	19° 1	5°52	17°27	0♌30	3°51	4°39	13°29	29°15	26°17	27°57	28°37	19°46	22°42	S 10
M11	5 15 52	18° 3'56	1♌26	5° 7	18°41	1°16	3°47	4°43	13°30	29°14	26°17	27°58	28°34	19°52	22°42	M11
T 12	5 19 49	19° 4'50	14° 5	4°34	19°55	2° 1	3°44	4°46	13°30	29°12	26°18	27°59	28°31	19°59	22°43	T 12
W13	5 23 45	20° 5'45	26°59	4°12	21°10	2°46	3°40	4°50	13°30	29°11	26°19	28° 0	28°28	20° 6	22°43	W13
T 14	5 27 42	21° 6'42	10♍11	4° 1	22°24	3°31	3°35	4°53	13°31	29° 9	26°19	28° 0	28°25	20°12	22°44	T 14
F 15	5 31 38	22° 7'39	23°43	4°D 0	23°39	4°17	3°31	4°57	13°31	29° 8	26°20	28°R 0	28°21	20°19	22°44	F 15
S 16	5 35 35	23° 8'38	7♎36	4°10	24°53	5° 2	3°26	5° 0	13°31	29° 6	26°20	28° 0	28°18	20°26	22°45	S 16
S 17	5 39 31	24° 9'37	21°51	4°29	26° 8	5°48	3°22	5° 3	13°32	29° 5	26°21	28° 0	28°15	20°32	22°46	S 17
M18	5 43 28	25°10'38	6♏24	4°56	27°23	6°33	3°17	5° 6	13°32	29° 3	26°21	28° 0	28°12	20°39	22°46	M18
T 19	5 47 25	26°11'40	21°13	5°31	28°37	7°19	3°12	5° 9	13°32	29° 2	26°21	27°59	28° 9	20°46	22°47	T 19
W20	5 51 21	27°12'43	6♐10	6°12	29°52	8° 4	3° 7	5°12	13°R32	29° 0	26°22	27°59	28° 6	20°53	22°48	W20
T 21	5 55 18	28°13'47	21° 7	6°59	1♐ 6	8°50	3° 1	5°15	13°32	28°59	26°22	27°59	28° 2	20°59	22°49	T 21
F 22	5 59 14	29°14'52	5♑58	7°51	2°21	9°36	2°56	5°18	13°32	28°57	26°22	27°59	27°59	21° 6	22°50	F 22
S 23	6 3 11	0♑15'57	20°32	8°48	3°36	10°21	2°50	5°20	13°31	28°56	26°23	27°59	27°56	21°13	22°51	S 23
S 24	6 7 7	1°17'03	4♒46	9°49	4°51	11° 7	2°44	5°23	13°31	28°54	26°23	27°59	27°53	21°19	22°52	S 24
M25	6 11 4	2°18'09	18°35	10°54	6° 5	11°53	2°38	5°25	13°31	28°53	26°23	27°58	27°50	21°26	22°53	M25
T 26	6 15 0	3°19'15	1♓57	12° 1	7°20	12°39	2°32	5°28	13°31	28°52	26°23	27°58	27°46	21°33	22°54	T 26
W27	6 18 57	4°20'21	14°55	13°11	8°35	13°25	2°26	5°30	13°30	28°50	26°23	27°57	27°43	21°39	22°56	W27
T 28	6 22 54	5°21'28	27°30	14°24	9°50	14°11	2°19	5°32	13°30	28°49	26°23	27°57	27°40	21°46	22°57	T 28
F 29	6 26 50	6°22'34	9♈47	15°39	11° 5	14°57	2°13	5°34	13°29	28°48	26°23	27°D57	27°37	21°53	22°58	F 29
S 30	6 30 47	7°23'41	21°50	16°55	12°19	15°43	2° 6	5°36	13°29	28°47	26°R23	27°57	27°34	21°59	23° 0	S 30
S 31	6 34 43	8♑24'48	3♉44	18♐14	13♐34	16♑29	1♌59	5♎38	13♍28	28♉45	26♍23	27♐58	27♐31	22♉ 6	23♓ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s36	5n20	5n15	22s56	0s10	11s53	1n49	24s 2	0s46	19n29	0n19	0n21	2n 7	7n15	0n46	18n19	1s45	15n14	14n58	23s24	23s24	20n35	0n55	4n 9	F 1
S 2	21 46	9 56	5 4	22 29	0n10	12 18	1 49	24 5	0 47	19 29	0 19	0 20	2 8	7 14	0 46	18 19	1 45	15 14	14 59	23 24	23 24	20 37	0 55	4 9	S 2
S 3	21 55	14 7	4 41	22 0	0 30	12 42	1 48	24 7	0 47	19 30	0 19	0 18	2 8	7 14	0 46	18 18	1 45	15 14	14 59	23 24	23 24	20 38	0 55	4 9	S 3
M 4	22 4	17 44	4 5	21 31	0 51	13 6	1 47	24 9	0 48	19 31	0 20	0 17	2 8	7 14	0 46	18 18	1 45	15 15	15 0	23 24	23 24	20 39	0 54	4 8	M 4
T 5	22 12	20 38	3 19	21 0	1 10	13 30	1 47	24 10	0 48	19 32	0 20	0 15	2 8	7 13	0 46	18 18	1 44	15 15	15 0	23 24	23 24	20 40	0 54	4 8	T 5
W 6	22 20	22 39	2 25	20 31	1 29	13 53	1 46	24 12	0 49	19 32	0 20	0 14	2 9	7 13	0 46	18 17	1 44	15 15	15 1	23 24	23 24	20 41	0 54	4 8	W 6
T 7	22 27	23 40	1 23	20 2	1 46	14 16	1 45	24 13	0 49	19 33	0 20	0 12	2 9	7 13	0 46	18 17	1 44	15 15	15 1	23 24	23 24	20 43	0 54	4 7	T 7
F 8	22 34	23 36	0 18	19 36	2 1	14 39	1 44	24 14	0 49	19 34	0 20	0 11	2 9	7 13	0 47	18 17	1 44	15 15	15 2	23 24	23 24	20 44	0 53	4 7	F 8
S 9	22 41	22 26	0s49	19 13	2 14	15 2	1 43	24 14	0 50	19 35	0 20	0 10	2 9	7 12	0 47	18 16	1 44	15 15	15 2	23 24	23 24	20 45	0 53	4 7	S 9
S 10	22 47	20 11	1 54	18 53	2 25	15 24	1 42	24 15	0 50	19 36	0 21	0 8	2 10	7 12	0 47	18 16	1 44	15 16	15 3	23 24	23 24	20 46	0 53	4 7	S 10
M11	22 53	16 58	2 55	18 37	2 33	15 45	1 40	24 15	0 51	19 37	0 21	0 7	2 10	7 12	0 47	18 16	1 44	15 16	15 4	23 24	23 24	20 47	0 53	4 6	M11
T 12	22 58	12 56	3 49	18 25	2 40	16 7	1 39	24 15	0 51	19 38	0 21	0 6	2 10	7 12	0 47	18 15	1 44	15 16	15 4	23 24	23 24	20 48	0 53	4 6	T 12
W13	23 3	8 14	4 32	18 16	2 44	16 27	1 38	24 14	0 51	19 39	0 21	0 5	2 10	7 12	0 47	18 15	1 44	15 16	15 5	23 24	23 24	20 50	0 53	4 6	W13
T 14	23 7	3 4	5 3	18 12	2 46	16 48	1 36	24 14	0 52	19 40	0 21	0 4	2 11	7 12	0 47	18 15	1 44	15 17	15 5	23 24	23 24	20 51	0 53	4 5	T 14
F 15	23 11	2s21	5 17	18 11	2 47	17 8	1 35	24 13	0 52	19 42	0 22	0 2	2 11	7 12	0 47	18 15	1 44	15 17	15 6	23 24	23 24	20 52	0 53	4 5	F 15
S 16	23 14	7 48	5 13	18 14	2 46	17 27	1 33	24 11	0 53	19 43	0 22	0 1	2 11	7 12	0 47	18 14	1 44	15 17	15 6	23 24	23 24	20 53	0 53	4 5	S 16
S 17	23 17	13 0	4 51	18 20	2 44	17 47	1 32	24 10	0 53	19 44	0 22	0 0	2 11	7 11	0 47	18 14	1 44	15 17	15 7	23 24	23 24	20 54	0 53	4 4	S 17
M18	23 19	17 33	4 9	18 28	2 40	18 5	1 30	24 8	0 53	19 45	0 22	0s 1	2 12	7 11	0 47	18 14	1 44	15 18	15 7	23 24	23 24	20 55	0 53	4 4	M18
T 19	23 21	21 6	3 11	18 38	2 36	18 24	1 28	24 6	0 54	19 47	0 22	0 2	2 12	7 11	0 47	18 13	1 44	15 18	15 8	23 24	23 24	20 56	0 53	4 4	T 19
W20	23 23	23 15	1 58	18 50	2 31	18 41	1 27	24 4	0 54	19 48	0 22	0 2	2 12	7 12	0 47	18 13	1 44	15 18	15 8	23 24	23 24	20 57	0 53	4 4	W20
T 21	23 24	23 45	0 38	19 4	2 25	18 59	1 25	24 1	0 54	19 50	0 23	0 3	2 13	7 12	0 47	18 13	1 44	15 19	15 9	23 24	23 24	20 59	0 53	4 3	T 21
F 22	23 25	22 32	0n44	19 18	2 19	19 15	1 23	23 58	0 55	19 51	0 23	0 4	2 13	7 12	0 47	18 13	1 44	15 19	15 9	23 24	23 24	21 0	0 53	4 3	F 22
S 23	23 25	19 50	2 2	19 34	2 12	19 31	1 21	23 55	0 55	19 53	0 23	0 5	2 13	7 12	0 47	18 12	1 44	15 20	15 10	23 24	23 24	21 1	0 53	4 3	S 23
S 24	23 24	15 58	3 11	19 50	2 5	19 47	1 19	23 52	0 55	19 54	0 23	0 6	2 13	7 12	0 47	18 12	1 44	15 20	15 10	23 24	23 24	21 2	0 53	4 2	S 24
M25	23 23	11 20	4 6	20 7	1 58	20 2	1 17	23 48	0 56	19 56	0 23	0 6	2 14	7 12	0 47	18 12	1 44	15 20	15 11	23 24	23 24	21 3	0 53	4 2	M25
T 26	23 22	6 19	4 46	20 23	1 50	20 17	1 15	23 44	0 56	19 57	0 23	0 7	2 14	7 12	0 47	18 11	1 44	15 21	15 12	23 24	23 24	21 4	0 54	4 2	T 26
W27	23 20	1 10	5 9	20 40	1 42	20 31	1 13	23 40	0 56	19 59	0 24	0 8	2 14	7 12	0 47	18 11	1 44	15 21	15 12	23 24	23 23	21 5	0 54	4 2	W27
T 28	23 18	3n52	5 18	20 57	1 34	20 44	1 10	23 36	0 57	20 0	0 24	0 8	2 14	7 13	0 47	18 11	1 44	15 22	15 13	23 24	23 23	21 6	0 54	4 1	T 28
F 29	23 15	8 38	5 11	21 13	1 26	20 57	1 8	23 31	0 57	20 2	0 24	0 9	2 15	7 13	0 47	18 11	1 44	15 22	15 13	23 24	23 23	21 7	0 54	4 1	F 29
S 30	23 12	12 59	4 51	21 29	1 18	21 9	1 6	23 26	0 57	20 4	0 24	0 9	2 15	7 13	0 47	18 11	1 44	15 23	15 14	23 24	23 23	21 8	0 55	4 1	S 30
S 31	23s 9	16n47	4n18	21s44	1n 9	21s21	1n 4	23s21	0s58	20n 5	0n24	0s10	2n15	7n13	0n48	18n10	1s44	15n23	15n14	23s24	23s23	21n 9	0n55	4n 0	S 31

Julian Day Number = 2530405.5, Delta T = 179.39 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'28, Lahiri = 26°52'28

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

JANUARY 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 38 40	9♑25'55	15♉34	19♐33	14♐49	17♑15	1°R52	5♎39	13°R28	28°R44	26°R23	27♐59	27♐27	22♉13	23♓ 3	M 1
T 2	6 42 36	10°27'02	27°23	20°54	16° 4	18° 1	1♌45	5°41	13♍27	28♉43	26♍23	28° 0	27°24	22°19	23° 4	T 2
W 3	6 46 33	11°28'10	9♊15	22°16	17°19	18°48	1°38	5°42	13°26	28°42	26°23	28° 1	27°21	22°26	23° 6	W 3
T 4	6 50 29	12°29'17	21°15	23°39	18°34	19°34	1°31	5°44	13°25	28°41	26°23	28° 2	27°18	22°33	23° 8	T 4
F 5	6 54 26	13°30'24	3♋23	25° 3	19°49	20°20	1°24	5°45	13°24	28°40	26°23	28°R 2	27°15	22°39	23° 9	F 5
S 6	6 58 23	14°31'32	15°43	26°28	21° 4	21° 6	1°16	5°46	13°24	28°39	26°22	28° 1	27°12	22°46	23°11	S 6
S 7	7 2 19	15°32'39	28°15	27°54	22°19	21°53	1° 9	5°47	13°23	28°38	26°22	28° 0	27° 8	22°53	23°13	S 7
M 8	7 6 16	16°33'46	11♌ 0	29°20	23°34	22°39	1° 1	5°48	13°22	28°36	26°22	27°57	27° 5	22°59	23°15	M 8
T 9	7 10 12	17°34'54	23°58	0♑48	24°49	23°26	0°54	5°49	13°20	28°35	26°22	27°54	27° 2	23° 6	23°17	T 9
W10	7 14 9	18°36'02	7♍ 9	2°15	26° 4	24°12	0°46	5°49	13°19	28°35	26°21	27°51	26°59	23°13	23°19	W10
T 11	7 18 5	19°37'10	20°34	3°43	27°19	24°59	0°38	5°50	13°18	28°34	26°21	27°48	26°56	23°19	23°21	T 11
F 12	7 22 2	20°38'17	4♎12	5°12	28°34	25°45	0°30	5°50	13°17	28°33	26°20	27°46	26°52	23°26	23°23	F 12
S 13	7 25 58	21°39'26	18° 2	6°42	29°49	26°32	0°22	5°51	13°16	28°32	26°20	27°D45	26°49	23°33	23°25	S 13
S 14	7 29 55	22°40'34	2♏ 5	8°12	1♑ 4	27°18	0°14	5°51	13°14	28°31	26°20	27°46	26°46	23°39	23°27	S 14
M15	7 33 52	23°41'42	16°19	9°42	2°19	28° 5	0° 6	5°51	13°13	28°30	26°19	27°47	26°43	23°46	23°29	M15
T 16	7 37 48	24°42'51	0♐43	11°13	3°34	28°52	29♋58	5°R51	13°12	28°29	26°18	27°48	26°40	23°53	23°31	T 16
W17	7 41 45	25°43'59	15°12	12°44	4°49	29°38	29°50	5°51	13°10	28°29	26°18	27°50	26°37	23°59	23°34	W17
T 18	7 45 41	26°45'08	29°43	14°16	6° 4	0♒25	29°42	5°51	13° 9	28°28	26°17	27°R50	26°33	24° 6	23°36	T 18
F 19	7 49 38	27°46'16	14♑11	15°48	7°19	1°12	29°34	5°51	13° 7	28°27	26°17	27°49	26°30	24°13	23°39	F 19
S 20	7 53 34	28°47'24	28°30	17°21	8°34	1°59	29°26	5°50	13° 5	28°26	26°16	27°46	26°27	24°19	23°41	S 20
S 21	7 57 31	29°48'31	12♒35	18°55	9°49	2°46	29°18	5°50	13° 4	28°26	26°15	27°42	26°24	24°26	23°43	S 21
M22	8 1 28	0♒49'38	26°20	20°29	11° 4	3°33	29°10	5°49	13° 2	28°25	26°15	27°37	26°21	24°33	23°46	M22
T 23	8 5 24	1°50'44	9♓44	22° 3	12°19	4°19	29° 2	5°49	13° 0	28°25	26°14	27°31	26°18	24°39	23°48	T 23
W24	8 9 21	2°51'49	22°45	23°38	13°34	5° 6	28°54	5°48	12°59	28°24	26°13	27°25	26°14	24°46	23°51	W24
T 25	8 13 17	3°52'53	5♈24	25°13	14°49	5°53	28°46	5°47	12°57	28°24	26°12	27°21	26°11	24°53	23°54	T 25
F 26	8 17 14	4°53'57	17°44	26°49	16° 5	6°40	28°38	5°46	12°55	28°23	26°11	27°17	26° 8	24°59	23°56	F 26
S 27	8 21 10	5°54'59	29°49	28°26	17°20	7°27	28°30	5°45	12°53	28°23	26°10	27°16	26° 5	25° 6	23°59	S 27
S 28	8 25 7	6°56'01	11♉44	0♒ 3	18°35	8°14	28°22	5°43	12°51	28°22	26°10	27°D15	26° 2	25°13	24° 2	S 28
M29	8 29 3	7°57'02	23°33	1°41	19°50	9° 1	28°14	5°42	12°49	28°22	26° 9	27°17	25°58	25°19	24° 5	M29
T 30	8 33 0	8°58'01	5♊22	3°19	21° 5	9°48	28° 6	5°40	12°47	28°22	26° 8	27°18	25°55	25°26	24° 7	T 30
W31	8 36 57	9♒59'00	17♊17	4♒58	22♑20	10♒36	27♋59	5♎39	12♍45	28♉21	26♍ 7	27♐20	25♐52	25♉33	24♓10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 5	19n54	3n34	21s59	1n 1	21s32	1n 1	23s15	0s58	20n 7	0n24	0s10	2n16	7n14	0n48	18n10	1s44	15n24	15n15	23s24	23s23	21n10	0n55	4n 0
T 2	23 0	22 11	2 42	22 13	0 53	21 42	0 59	23 10	0 58	20 9	0 25	0 10	2 16	7 14	0 48	18 10	1 44	15 24	15 15	23 24	23 23	21 11	0 56	4 0
W 3	22 55	23 30	1 42	22 27	0 45	21 52	0 57	23 4	0 58	20 10	0 25	0 11	2 16	7 14	0 48	18 10	1 44	15 25	15 16	23 24	23 23	21 12	0 56	4 0
T 4	22 50	23 45	0 38	22 39	0 37	22 1	0 54	22 57	0 59	20 12	0 25	0 11	2 16	7 15	0 48	18 9	1 44	15 25	15 16	23 24	23 23	21 13	0 56	3 59
F 5	22 44	22 52	0s30	22 51	0 29	22 10	0 52	22 51	0 59	20 14	0 25	0 11	2 17	7 15	0 48	18 9	1 43	15 26	15 17	23 24	23 23	21 15	0 57	3 59
S 6	22 37	20 54	1 36	23 1	0 21	22 17	0 49	22 44	0 59	20 16	0 25	0 11	2 17	7 15	0 48	18 9	1 43	15 26	15 17	23 24	23 23	21 16	0 57	3 59
S 7	22 30	17 53	2 39	23 11	0 13	22 24	0 47	22 37	1 0	20 18	0 25	0 12	2 17	7 16	0 48	18 9	1 43	15 27	15 18	23 24	23 23	21 17	0 58	3 59
M 8	22 23	14 0	3 36	23 19	0 5	22 31	0 44	22 30	1 0	20 19	0 26	0 12	2 18	7 16	0 48	18 9	1 43	15 28	15 18	23 24	23 23	21 18	0 58	3 58
T 9	22 15	9 24	4 22	23 27	0s 3	22 37	0 42	22 22	1 0	20 21	0 26	0 12	2 18	7 17	0 48	18 9	1 43	15 28	15 19	23 24	23 23	21 19	0 59	3 58
W10	22 7	4 18	4 55	23 33	0 10	22 42	0 39	22 14	1 0	20 23	0 26	0 12	2 18	7 17	0 48	18 8	1 43	15 29	15 19	23 24	23 23	21 20	0 59	3 58
T 11	21 59	1s 3	5 12	23 39	0 17	22 46	0 37	22 6	1 1	20 25	0 26	0 12	2 18	7 18	0 48	18 8	1 43	15 29	15 20	23 24	23 23	21 21	1 0	3 57
F 12	21 50	6 27	5 13	23 43	0 24	22 50	0 34	21 58	1 1	20 27	0 26	0 12	2 19	7 18	0 48	18 8	1 43	15 30	15 20	23 24	23 22	21 22	1 0	3 57
S 13	21 40	11 37	4 56	23 46	0 31	22 53	0 32	21 49	1 1	20 29	0 26	0 11	2 19	7 19	0 48	18 8	1 43	15 31	15 21	23 24	23 22	21 22	1 1	3 57
S 14	21 30	16 15	4 20	23 47	0 38	22 55	0 29	21 40	1 1	20 30	0 26	0 11	2 19	7 19	0 48	18 8	1 43	15 31	15 21	23 24	23 22	21 23	1 2	3 57
M15	21 20	20 2	3 29	23 48	0 45	22 57	0 26	21 31	1 1	20 32	0 27	0 11	2 20	7 20	0 48	18 8	1 43	15 32	15 22	23 24	23 22	21 24	1 2	3 56
T 16	21 9	22 37	2 24	23 47	0 51	22 58	0 24	21 22	1 2	20 34	0 27	0 11	2 20	7 20	0 48	18 8	1 43	15 33	15 22	23 24	23 22	21 25	1 3	3 56
W17	20 58	23 44	1 9	23 45	0 57	22 58	0 21	21 13	1 2	20 36	0 27	0 11	2 20	7 21	0 48	18 7	1 43	15 33	15 23	23 24	23 22	21 26	1 4	3 56
T 18	20 47	23 14	0n10	23 42	1 3	22 58	0 18	21 3	1 2	20 38	0 27	0 10	2 20	7 22	0 48	18 7	1 43	15 34	15 23	23 24	23 22	21 27	1 4	3 56
F 19	20 35	21 11	1 29	23 37	1 9	22 57	0 16	20 53	1 2	20 40	0 27	0 10	2 21	7 22	0 48	18 7	1 43	15 35	15 24	23 24	23 22	21 28	1 5	3 55
S 20	20 23	17 49	2 40	23 31	1 15	22 55	0 13	20 43	1 2	20 41	0 27	0 9	2 21	7 23	0 48	18 7	1 43	15 35	15 24	23 24	23 22	21 29	1 6	3 55
S 21	20 10	13 29	3 41	23 24	1 20	22 52	0 11	20 32	1 3	20 43	0 27	0 9	2 21	7 23	0 48	18 7	1 43	15 36	15 25	23 23	23 22	21 30	1 7	3 55
M22	19 57	8 32	4 27	23 15	1 25	22 49	0 8	20 21	1 3	20 45	0 28	0 9	2 22	7 24	0 48	18 7	1 43	15 37	15 25	23 23	23 22	21 31	1 7	3 55
T 23	19 44	3 19	4 57	23 5	1 30	22 45	0 5	20 10	1 3	20 47	0 28	0 8	2 22	7 25	0 48	18 7	1 43	15 38	15 26	23 23	23 22	21 32	1 8	3 55
W24	19 30	1n53	5 11	22 54	1 34	22 40	0 3	19 59	1 3	20 49	0 28	0 7	2 22	7 26	0 48	18 7	1 42	15 38	15 26	23 23	23 21	21 33	1 9	3 54
T 25	19 16	6 52	5 9	22 41	1 39	22 35	0 0	19 48	1 3	20 50	0 28	0 7	2 22	7 26	0 48	18 7	1 42	15 39	15 27	23 23	23 21	21 34	1 10	3 54
F 26	19 1	11 27	4 52	22 27	1 43	22 29	0s 2	19 36	1 3	20 52	0 28	0 6	2 23	7 27	0 48	18 7	1 42	15 40	15 27	23 23	23 21	21 35	1 11	3 54
S 27	18 46	15 30	4 23	22 11	1 46	22 22	0 5	19 25	1 4	20 54	0 28	0 5	2 23	7 28	0 49	18 7	1 42	15 40	15 28	23 23	23 21	21 36	1 11	3 54
S 28	18 31	18 52	3 43	21 54	1 50	22 15	0 8	19 13	1 4	20 56	0 28	0 5	2 23	7 29	0 49	18 7	1 42	15 41	15 28	23 23	23 21	21 36	1 12	3 53
M29	18 16	21 26	2 53	21 36	1 53	22 7	0 10	19 0	1 4	20 57	0 28	0 4	2 24	7 29	0 49	18 7	1 42	15 42	15 28	23 23	23 21	21 37	1 13	3 53
T 30	18 0	23 5	1 57	21 16	1 56	21 58	0 13	18 48	1 4	20 59	0 28	0 3	2 24	7 30	0 49	18 7	1 42	15 43	15 29	23 23	23 21	21 38	1 14	3 53
W31	17s43	23n42	0n54	20s55	1s58	21s49	0s15	18s35	1s 4	21n 1	0n29	0s 2	2n24	7n31	0n49	18n 7	1s42	15n44	15n29	23s23	23s21	21n39	1n15	3n53

Julian Day Number = 2530436.5, Delta T = 179.48 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'32, Lahiri = 26°52'33

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

FEBRUARY 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 40 53	10♒59'58	29♊20	6♒38	23♉35	11♒23	27°R51	5°R37	12°R43	28°R21	26°R 6	27°R20	25♐49	25♉39	24♓13	T 1
F 2	8 44 50	12° 0'54	11♋37	8°18	24°50	12°10	27♋43	5♎35	12♍41	28♉21	26♍ 5	27♐19	25°46	25°46	24°16	F 2
S 3	8 48 46	13° 1'50	24° 9	9°59	26° 5	12°57	27°36	5°34	12°39	28°21	26° 4	27°16	25°43	25°53	24°19	S 3
S 4	8 52 43	14° 2'44	6♌59	11°41	27°20	13°44	27°28	5°32	12°37	28°20	26° 3	27°10	25°39	25°59	24°22	S 4
M 5	8 56 39	15° 3'37	20° 7	13°23	28°35	14°31	27°21	5°30	12°34	28°20	26° 1	27° 3	25°36	26° 6	24°25	M 5
T 6	9 0 36	16° 4'30	3♍30	15° 6	29°51	15°18	27°14	5°27	12°32	28°20	26° 0	26°54	25°33	26°13	24°28	T 6
W 7	9 4 32	17° 5'21	17° 8	16°50	1♒ 6	16° 6	27° 6	5°25	12°30	28°20	25°59	26°45	25°30	26°19	24°31	W 7
T 8	9 8 29	18° 6'11	0♎57	18°34	2°21	16°53	26°59	5°23	12°27	28°D20	25°58	26°37	25°27	26°26	24°34	T 8
F 9	9 12 26	19° 7'01	14°54	20°20	3°36	17°40	26°52	5°20	12°25	28°20	25°57	26°31	25°24	26°33	24°37	F 9
S 10	9 16 22	20° 7'49	28°56	22° 5	4°51	18°27	26°45	5°18	12°23	28°20	25°56	26°26	25°20	26°39	24°41	S 10
S 11	9 20 19	21° 8'37	13♏ 1	23°52	6° 6	19°15	26°39	5°15	12°20	28°20	25°54	26°24	25°17	26°46	24°44	S 11
M12	9 24 15	22° 9'24	27° 8	25°39	7°21	20° 2	26°32	5°12	12°18	28°20	25°53	26°D24	25°14	26°53	24°47	M12
T 13	9 28 12	23°10'10	11♐14	27°27	8°36	20°49	26°25	5°10	12°16	28°20	25°52	26°25	25°11	26°59	24°50	T 13
W14	9 32 8	24°10'55	25°20	29°15	9°51	21°37	26°19	5° 7	12°13	28°21	25°51	26°R25	25° 8	27° 6	24°54	W14
T 15	9 36 5	25°11'40	9♑24	1♓ 4	11° 6	22°24	26°13	5° 4	12°11	28°21	25°49	26°25	25° 4	27°13	24°57	T 15
F 16	9 40 1	26°12'23	23°24	2°53	12°21	23°11	26° 7	5° 1	12° 8	28°21	25°48	26°22	25° 1	27°19	25° 0	F 16
S 17	9 43 58	27°13'04	7♒17	4°43	13°36	23°59	26° 1	4°57	12° 6	28°21	25°47	26°16	24°58	27°26	25° 4	S 17
S 18	9 47 55	28°13'45	20°59	6°32	14°51	24°46	25°55	4°54	12° 3	28°22	25°45	26° 7	24°55	27°33	25° 7	S 18
M19	9 51 51	29°14'24	4♓28	8°22	16° 7	25°33	25°49	4°51	12° 1	28°22	25°44	25°57	24°52	27°39	25°10	M19
T 20	9 55 48	0♓15'02	17°41	10°12	17°22	26°21	25°44	4°47	11°58	28°22	25°42	25°45	24°49	27°46	25°14	T 20
W21	9 59 44	1°15'38	0♈35	12° 1	18°37	27° 8	25°38	4°44	11°56	28°23	25°41	25°34	24°45	27°53	25°17	W21
T 22	10 3 41	2°16'12	13°12	13°50	19°52	27°55	25°33	4°40	11°53	28°23	25°40	25°23	24°42	27°59	25°21	T 22
F 23	10 7 37	3°16'45	25°31	15°38	21° 7	28°43	25°28	4°37	11°50	28°24	25°38	25°14	24°39	28° 6	25°24	F 23
S 24	10 11 34	4°17'16	7♉36	17°25	22°22	29°30	25°23	4°33	11°48	28°24	25°37	25° 9	24°36	28°13	25°28	S 24
S 25	10 15 30	5°17'45	19°31	19°10	23°37	0♓18	25°18	4°29	11°45	28°25	25°35	25° 5	24°33	28°19	25°31	S 25
M26	10 19 27	6°18'13	1♊20	20°53	24°52	1° 5	25°14	4°26	11°43	28°25	25°34	25° 4	24°30	28°26	25°35	M26
T 27	10 23 23	7°18'38	13° 9	22°34	26° 7	1°52	25° 9	4°22	11°40	28°26	25°32	25°D 4	24°26	28°33	25°38	T 27
W28	10 27 20	8°19'02	25° 2	24°12	27°22	2°40	25° 5	4°18	11°37	28°27	25°31	25°R 4	24°23	28°39	25°42	W28
T 29	10 31 17	9♓19'24	7♋ 7	25♓46	28♒37	3♓27	25♋ 1	4♎14	11♍35	28♉27	25♍29	25♐ 3	24♐20	28♉46	25♓45	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s27	23n14	0s11	20s32	2s 0	21s39	0s18	18s22	1s 4	21n 2	0n29	0s 1	2n24	7n32	0n49	18n 7	1s42	15n44	15n30	23s23	23s21	21n40	1n16	3n53
F 2	17 10	21 38	1 17	20 8	2 2	21 28	0 20	18 9	1 4	21 4	0 29	0 0	2 25	7 33	0 49	18 7	1 42	15 45	15 30	23 23	23 21	21 41	1 17	3 52
S 3	16 53	18 58	2 20	19 42	2 3	21 17	0 23	17 56	1 4	21 5	0 29	0n 1	2 25	7 33	0 49	18 7	1 42	15 46	15 31	23 23	23 20	21 42	1 18	3 52
S 4	16 36	15 19	3 18	19 15	2 4	21 5	0 25	17 43	1 4	21 7	0 29	0 2	2 25	7 34	0 49	18 7	1 42	15 47	15 31	23 23	23 20	21 43	1 19	3 52
M 5	16 18	10 52	4 6	18 47	2 5	20 52	0 27	17 29	1 4	21 8	0 29	0 3	2 25	7 35	0 49	18 7	1 42	15 47	15 31	23 23	23 20	21 43	1 20	3 52
T 6	16 0	5 50	4 42	18 17	2 5	20 39	0 30	17 15	1 5	21 10	0 29	0 4	2 26	7 36	0 49	18 7	1 42	15 48	15 32	23 22	23 20	21 44	1 21	3 52
W 7	15 42	0 26	5 2	17 46	2 5	20 25	0 32	17 1	1 5	21 12	0 29	0 5	2 26	7 37	0 49	18 7	1 42	15 49	15 32	23 22	23 20	21 45	1 22	3 51
T 8	15 23	5s 3	5 6	17 13	2 4	20 10	0 34	16 47	1 5	21 13	0 29	0 6	2 26	7 38	0 49	18 7	1 42	15 50	15 33	23 22	23 20	21 46	1 23	3 51
F 9	15 4	10 20	4 51	16 39	2 3	19 55	0 37	16 33	1 5	21 14	0 29	0 7	2 26	7 39	0 49	18 7	1 42	15 51	15 33	23 22	23 20	21 47	1 24	3 51
S 10	14 45	15 7	4 19	16 3	2 2	19 40	0 39	16 18	1 5	21 16	0 30	0 9	2 27	7 40	0 49	18 7	1 41	15 51	15 33	23 22	23 20	21 47	1 25	3 51
S 11	14 26	19 5	3 31	15 26	2 0	19 23	0 41	16 4	1 5	21 17	0 30	0 10	2 27	7 41	0 49	18 7	1 41	15 52	15 34	23 22	23 20	21 48	1 26	3 51
M12	14 7	21 56	2 30	14 48	1 57	19 7	0 43	15 49	1 5	21 19	0 30	0 11	2 27	7 41	0 49	18 7	1 41	15 53	15 34	23 22	23 20	21 49	1 27	3 51
T 13	13 47	23 26	1 21	14 8	1 54	18 49	0 45	15 34	1 5	21 20	0 30	0 12	2 27	7 42	0 49	18 7	1 41	15 54	15 34	23 22	23 19	21 50	1 29	3 50
W14	13 27	23 26	0 6	13 27	1 50	18 31	0 47	15 18	1 5	21 21	0 30	0 14	2 28	7 43	0 49	18 7	1 41	15 55	15 35	23 22	23 19	21 51	1 30	3 50
T 15	13 6	21 56	1n 9	12 44	1 46	18 13	0 49	15 3	1 5	21 22	0 30	0 15	2 28	7 44	0 49	18 7	1 41	15 56	15 35	23 22	23 19	21 51	1 31	3 50
F 16	12 46	19 6	2 19	12 0	1 41	17 54	0 51	14 48	1 5	21 24	0 30	0 17	2 28	7 45	0 49	18 8	1 41	15 56	15 35	23 22	23 19	21 52	1 32	3 50
S 17	12 25	15 12	3 20	11 16	1 36	17 34	0 53	14 32	1 5	21 25	0 30	0 18	2 28	7 46	0 49	18 8	1 41	15 57	15 36	23 22	23 19	21 53	1 33	3 50
S 18	12 5	10 33	4 9	10 29	1 30	17 14	0 55	14 16	1 5	21 26	0 30	0 20	2 28	7 47	0 49	18 8	1 41	15 58	15 36	23 21	23 19	21 54	1 34	3 50
M19	11 43	5 28	4 42	9 42	1 23	16 54	0 57	14 0	1 5	21 27	0 30	0 21	2 29	7 48	0 49	18 8	1 41	15 59	15 36	23 21	23 19	21 55	1 36	3 49
T 20	11 22	0 15	5 0	8 54	1 16	16 33	0 59	13 44	1 5	21 28	0 30	0 23	2 29	7 49	0 49	18 8	1 41	16 0	15 36	23 21	23 19	21 55	1 37	3 49
W21	11 1	4n51	5 2	8 5	1 8	16 11	1 1	13 28	1 5	21 29	0 30	0 24	2 29	7 50	0 49	18 8	1 41	16 0	15 37	23 20	23 18	21 56	1 38	3 49
T 22	10 39	9 38	4 49	7 16	0 59	15 50	1 2	13 12	1 5	21 30	0 30	0 26	2 29	7 51	0 49	18 8	1 41	16 1	15 37	23 20	23 18	21 57	1 39	3 49
F 23	10 17	13 55	4 22	6 25	0 50	15 27	1 4	12 55	1 5	21 31	0 30	0 27	2 29	7 52	0 49	18 9	1 41	16 2	15 37	23 20	23 18	21 58	1 41	3 49
S 24	9 56	17 34	3 44	5 35	0 40	15 5	1 6	12 38	1 5	21 32	0 31	0 29	2 30	7 53	0 49	18 9	1 41	16 3	15 37	23 19	23 18	21 58	1 42	3 49
S 25	9 34	20 26	2 57	4 44	0 29	14 41	1 7	12 22	1 5	21 33	0 31	0 31	2 30	7 54	0 49	18 9	1 41	16 4	15 38	23 19	23 18	21 59	1 43	3 49
M26	9 11	22 24	2 3	3 53	0 18	14 18	1 9	12 5	1 4	21 34	0 31	0 32	2 30	7 55	0 49	18 9	1 40	16 4	15 38	23 19	23 18	22 0	1 44	3 48
T 27	8 49	23 23	1 3	3 2	0 6	13 54	1 10	11 48	1 4	21 35	0 31	0 34	2 30	7 56	0 49	18 9	1 40	16 5	15 38	23 19	23 18	22 0	1 46	3 48
W28	8 26	23 19	0 0	2 12	0n 7	13 30	1 11	11 31	1 4	21 36	0 31	0 36	2 30	7 57	0 49	18 10	1 40	16 6	15 38	23 19	23 18	22 1	1 47	3 48
T 29	8s 4	22n10	1s 4	1s23	0n20	13s 5	1s13	11s14	1s 4	21n36	0n31	0n37	2n31	7n58	0n49	18n10	1s40	16n 7	15n39	23s19	23s17	22n 2	1n48	3n48

Julian Day Number = 2530467.5, Delta T = 179.57 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'36, Lahiri = 26°52'37

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

MARCH 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 13	10♓19'44	19♋27	27♓17	29♒52	4♓15	24°R57	4°R10	11°R32	28♉28	25°R28	25°R 1	24♐17	28♉53	25♓49	F 1
S 2	10 39 10	11°20'02	2♌ 7	28°42	1♓ 7	5° 2	24♋54	4♎ 5	11♍30	28°29	25♍26	24♐56	24°14	28°59	25°53	S 2
S 3	10 43 6	12°20'18	15° 9	0♈ 3	2°21	5°49	24°50	4° 1	11°27	28°30	25°24	24°48	24°10	29° 6	25°56	S 3
M 4	10 47 3	13°20'32	28°34	1°17	3°36	6°37	24°47	3°57	11°24	28°31	25°23	24°38	24° 7	29°12	26° 0	M 4
T 5	10 50 59	14°20'44	12♍20	2°25	4°51	7°24	24°44	3°53	11°22	28°31	25°21	24°26	24° 4	29°19	26° 3	T 5
W 6	10 54 56	15°20'55	26°25	3°26	6° 6	8°11	24°41	3°48	11°19	28°32	25°20	24°14	24° 1	29°26	26° 7	W 6
T 7	10 58 52	16°21'03	10♎42	4°19	7°21	8°59	24°38	3°44	11°16	28°33	25°18	24° 2	23°58	29°32	26°11	T 7
F 8	11 2 49	17°21'10	25° 6	5° 5	8°36	9°46	24°36	3°40	11°14	28°34	25°17	23°53	23°55	29°39	26°14	F 8
S 9	11 6 46	18°21'16	9♏31	5°41	9°51	10°33	24°33	3°35	11°11	28°35	25°15	23°46	23°51	29°46	26°18	S 9
S 10	11 10 42	19°21'20	23°52	6° 9	11° 6	11°21	24°31	3°31	11° 9	28°36	25°13	23°42	23°48	29°52	26°22	S 10
M11	11 14 39	20°21'23	8♐ 6	6°28	12°21	12° 8	24°29	3°26	11° 6	28°37	25°12	23°40	23°45	29°59	26°25	M11
T 12	11 18 35	21°21'24	22°11	6°38	13°35	12°55	24°27	3°22	11° 3	28°38	25°10	23°40	23°42	0♊ 6	26°29	T 12
W13	11 22 32	22°21'23	6♑ 7	6°R39	14°50	13°43	24°26	3°17	11° 1	28°39	25° 9	23°40	23°39	0°12	26°33	W13
T 14	11 26 28	23°21'21	19°53	6°31	16° 5	14°30	24°24	3°13	10°58	28°41	25° 7	23°38	23°35	0°19	26°36	T 14
F 15	11 30 25	24°21'17	3♒30	6°14	17°20	15°17	24°23	3° 8	10°56	28°42	25° 5	23°34	23°32	0°26	26°40	F 15
S 16	11 34 21	25°21'11	16°57	5°49	18°35	16° 5	24°22	3° 3	10°53	28°43	25° 4	23°27	23°29	0°32	26°44	S 16
S 17	11 38 18	26°21'04	0♓15	5°17	19°50	16°52	24°21	2°59	10°51	28°44	25° 2	23°18	23°26	0°39	26°48	S 17
M18	11 42 15	27°20'55	13°20	4°38	21° 4	17°39	24°21	2°54	10°48	28°45	25° 0	23° 5	23°23	0°46	26°51	M18
T 19	11 46 11	28°20'44	26°14	3°54	22°19	18°26	24°20	2°49	10°46	28°47	24°59	22°52	23°20	0°52	26°55	T 19
W20	11 50 8	29°20'31	8♈54	3° 5	23°34	19°13	24°20	2°44	10°43	28°48	24°57	22°38	23°16	0°59	26°59	W20
T 21	11 54 4	0♈20'16	21°20	2°13	24°49	20° 1	24°D20	2°40	10°41	28°49	24°56	22°25	23°13	1° 6	27° 2	T 21
F 22	11 58 1	1°19'58	3♉32	1°18	26° 3	20°48	24°20	2°35	10°38	28°51	24°54	22°15	23°10	1°12	27° 6	F 22
S 23	12 1 57	2°19'39	15°34	0°23	27°18	21°35	24°21	2°30	10°36	28°52	24°52	22° 7	23° 7	1°19	27°10	S 23
S 24	12 5 54	3°19'18	27°26	29♓27	28°33	22°22	24°21	2°26	10°34	28°53	24°51	22° 2	23° 4	1°26	27°13	S 24
M25	12 9 50	4°18'54	9♊14	28°33	29°47	23° 9	24°22	2°21	10°31	28°55	24°49	22° 0	23° 1	1°32	27°17	M25
T 26	12 13 47	5°18'29	21° 2	27°41	1♈ 2	23°56	24°23	2°16	10°29	28°56	24°48	21°D59	22°57	1°39	27°21	T 26
W27	12 17 44	6°18'01	2♋54	26°53	2°17	24°43	24°24	2°11	10°27	28°58	24°46	21°R59	22°54	1°46	27°24	W27
T 28	12 21 40	7°17'30	14°58	26° 8	3°31	25°31	24°25	2° 7	10°24	28°59	24°45	21°59	22°51	1°52	27°28	T 28
F 29	12 25 37	8°16'58	27°17	25°29	4°46	26°18	24°27	2° 2	10°22	29° 1	24°43	21°57	22°48	1°59	27°32	F 29
S 30	12 29 33	9°16'23	9♌57	24°54	6° 1	27° 5	24°29	1°57	10°20	29° 3	24°41	21°54	22°45	2° 6	27°35	S 30
S 31	12 33 30	10♈15'46	23♌ 2	24♓25	7♈15	27♓52	24♋31	1♎53	10♍18	29♉ 4	24♍40	21♐47	22♐41	2♊12	27♓39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s41	19n56	2s 6	0s35	0n33	12s40	1s14	10s56	1s 4	21n37	0n31	0n39	2n31	7n59	0n49	18n10	1s40	16n 8	15n39	23s19	23s17	22n 3	1n50	3n48
S 2	7 18	16 42	3 3	0n12	0 47	12 14	1 15	10 39	1 4	21 38	0 31	0 41	2 31	8 0	0 49	18 10	1 40	16 8	15 39	23 19	23 17	22 3	1 51	3 48
S 3	6 55	12 34	3 52	0 57	1 1	11 49	1 16	10 21	1 4	21 39	0 31	0 43	2 31	8 1	0 49	18 10	1 40	16 9	15 39	23 19	23 17	22 4	1 52	3 48
M 4	6 32	7 44	4 31	1 40	1 15	11 23	1 18	10 4	1 4	21 39	0 31	0 45	2 31	8 2	0 49	18 11	1 40	16 10	15 39	23 18	23 17	22 5	1 54	3 48
T 5	6 9	2 24	4 54	2 20	1 29	10 56	1 19	9 46	1 4	21 40	0 31	0 46	2 31	8 3	0 49	18 11	1 40	16 11	15 39	23 18	23 17	22 5	1 55	3 47
W 6	5 46	3s10	5 0	2 57	1 44	10 30	1 20	9 28	1 4	21 40	0 31	0 48	2 31	8 4	0 49	18 11	1 40	16 12	15 40	23 17	23 17	22 6	1 56	3 47
T 7	5 23	8 39	4 48	3 31	1 58	10 3	1 20	9 10	1 3	21 41	0 31	0 50	2 32	8 5	0 49	18 11	1 40	16 12	15 40	23 17	23 16	22 7	1 58	3 47
F 8	4 59	13 42	4 18	4 2	2 12	9 36	1 21	8 52	1 3	21 41	0 31	0 52	2 32	8 6	0 49	18 12	1 40	16 13	15 40	23 16	23 16	22 7	1 59	3 47
S 9	4 36	17 58	3 31	4 29	2 25	9 8	1 22	8 34	1 3	21 42	0 31	0 54	2 32	8 7	0 49	18 12	1 40	16 14	15 40	23 16	23 16	22 8	2 0	3 47
S 10	4 13	21 9	2 31	4 51	2 38	8 40	1 23	8 16	1 3	21 42	0 31	0 56	2 32	8 8	0 49	18 12	1 40	16 15	15 40	23 16	23 16	22 9	2 2	3 47
M11	3 49	22 58	1 21	5 9	2 49	8 12	1 23	7 58	1 3	21 43	0 31	0 58	2 32	8 9	0 49	18 12	1 40	16 15	15 40	23 16	23 16	22 9	2 3	3 47
T 12	3 25	23 19	0 8	5 23	3 0	7 44	1 24	7 40	1 3	21 43	0 31	1 0	2 32	8 10	0 49	18 13	1 40	16 16	15 40	23 16	23 16	22 10	2 4	3 47
W13	3 2	22 11	1n 5	5 32	3 10	7 16	1 25	7 22	1 2	21 43	0 31	1 1	2 32	8 11	0 49	18 13	1 40	16 17	15 40	23 16	23 16	22 10	2 6	3 47
T 14	2 38	19 44	2 14	5 37	3 18	6 47	1 25	7 3	1 2	21 43	0 31	1 3	2 32	8 12	0 49	18 13	1 39	16 17	15 41	23 15	23 15	22 11	2 7	3 47
F 15	2 14	16 12	3 14	5 36	3 25	6 19	1 25	6 45	1 2	21 44	0 31	1 5	2 32	8 13	0 49	18 14	1 39	16 18	15 41	23 15	23 15	22 12	2 9	3 47
S 16	1 51	11 53	4 2	5 31	3 30	5 50	1 26	6 26	1 2	21 44	0 31	1 7	2 33	8 14	0 49	18 14	1 39	16 19	15 41	23 15	23 15	22 12	2 10	3 47
S 17	1 27	7 3	4 37	5 22	3 33	5 21	1 26	6 8	1 2	21 44	0 31	1 9	2 33	8 15	0 49	18 14	1 39	16 20	15 41	23 14	23 15	22 13	2 11	3 46
M18	1 3	1 59	4 56	5 8	3 35	4 51	1 26	5 49	1 1	21 44	0 31	1 11	2 33	8 16	0 49	18 15	1 39	16 20	15 41	23 14	23 15	22 14	2 13	3 46
T 19	0 39	3n 5	5 0	4 50	3 34	4 22	1 26	5 30	1 1	21 44	0 31	1 13	2 33	8 17	0 49	18 15	1 39	16 21	15 41	23 13	23 15	22 14	2 14	3 46
W20	0 16	7 56	4 48	4 28	3 32	3 53	1 27	5 12	1 1	21 44	0 31	1 15	2 33	8 18	0 49	18 15	1 39	16 22	15 41	23 12	23 14	22 15	2 16	3 46
T 21	0n 8	12 23	4 23	4 3	3 27	3 23	1 27	4 53	1 1	21 44	0 31	1 17	2 33	8 19	0 49	18 16	1 39	16 22	15 41	23 12	23 14	22 15	2 17	3 46
F 22	0 32	16 14	3 47	3 36	3 21	2 53	1 27	4 34	1 0	21 44	0 31	1 19	2 33	8 19	0 49	18 16	1 39	16 23	15 41	23 11	23 14	22 16	2 19	3 46
S 23	0 55	19 21	3 0	3 6	3 13	2 24	1 26	4 15	1 0	21 44	0 31	1 21	2 33	8 20	0 49	18 16	1 39	16 24	15 41	23 11	23 14	22 16	2 20	3 46
S 24	1 19	21 37	2 6	2 35	3 3	1 54	1 26	3 57	1 0	21 44	0 31	1 23	2 33	8 21	0 49	18 17	1 39	16 24	15 41	23 10	23 14	22 17	2 21	3 46
M25	1 43	22 55	1 7	2 3	2 52	1 24	1 26	3 38	1 0	21 44	0 31	1 25	2 33	8 22	0 49	18 17	1 39	16 25	15 41	23 10	23 14	22 18	2 23	3 46
T 26	2 6	23 12	0 5	1 31	2 40	0 54	1 26	3 19	0 59	21 44	0 31	1 26	2 33	8 23	0 49	18 17	1 39	16 25	15 41	23 10	23 13	22 18	2 24	3 46
W27	2 30	22 25	0s58	1 0	2 26	0 24	1 25	3 0	0 59	21 44	0 31	1 28	2 33	8 24	0 49	18 18	1 39	16 26	15 41	23 10	23 13	22 19	2 26	3 46
T 28	2 53	20 36	1 59	0 29	2 12	0n 6	1 25	2 41	0 59	21 44	0 31	1 30	2 33	8 25	0 49	18 18	1 39	16 27	15 41	23 10	23 13	22 19	2 27	3 46
F 29	3 17	17 48	2 56	0s 0	1 57	0 36	1 24	2 22	0 59	21 43	0 32	1 32	2 33	8 25	0 49	18 19	1 39	16 27	15 41	23 10	23 13	22 20	2 28	3 46
S 30	3 40	14 6	3 46	0 28	1 42	1 6	1 24	2 3	0 58	21 43	0 32	1 34	2 33	8 26	0 49	18 19	1 39	16 28	15 41	23 10	23 13	22 20	2 30	3 46
S 31	4n 4	9n38	4s26	0s54	1n26	1n36	1s23	1s44	0s58	21n43	0n32	1n36	2n33	8n27	0n49	18n19	1s39	16n28	15n40	23s 9	23s13	22n21	2n31	3n46

Julian Day Number = 2530496.5, Delta T = 179.66 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'40, Lahiri = 26°52'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2216
geocentric

APRIL 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 26	11♈15'06	6♍34	24°R 1	8♈30	28♓38	24♋33	1°R48	10°R16	29♉ 6	24°R38	21°R39	22♐38	2♊19	27♓43	M 1
T 2	12 41 23	12°14'24	20°32	23♓44	9°44	29°25	24°35	1♎43	10♍14	29° 7	24♍37	21♐29	22°35	2°25	27°46	T 2
W 3	12 45 19	13°13'40	4♎54	23°32	10°59	0♈12	24°37	1°39	10°11	29° 9	24°35	21°18	22°32	2°32	27°50	W 3
T 4	12 49 16	14°12'54	19°33	23°26	12°13	0°59	24°40	1°34	10° 9	29°11	24°34	21° 8	22°29	2°39	27°53	T 4
F 5	12 53 12	15°12'06	4♏23	23°D26	13°28	1°46	24°43	1°30	10° 7	29°13	24°32	20°59	22°26	2°45	27°57	F 5
S 6	12 57 9	16°11'16	19°13	23°31	14°42	2°33	24°46	1°25	10° 5	29°14	24°31	20°53	22°22	2°52	28° 1	S 6
S 7	13 1 6	17°10'25	3♐58	23°41	15°57	3°20	24°49	1°21	10° 4	29°16	24°29	20°50	22°19	2°59	28° 4	S 7
M 8	13 5 2	18° 9'32	18°30	23°57	17°11	4° 6	24°52	1°16	10° 2	29°18	24°28	20°D49	22°16	3° 5	28° 8	M 8
T 9	13 8 59	19° 8'36	2♑47	24°17	18°26	4°53	24°56	1°12	10° 0	29°20	24°26	20°49	22°13	3°12	28°11	T 9
W10	13 12 55	20° 7'40	16°46	24°43	19°40	5°40	25° 0	1° 8	9°58	29°21	24°25	20°R50	22°10	3°19	28°15	W10
T 11	13 16 52	21° 6'41	0♒29	25°12	20°55	6°26	25° 3	1° 3	9°56	29°23	24°24	20°49	22° 7	3°25	28°18	T 11
F 12	13 20 48	22° 5'41	13°55	25°46	22° 9	7°13	25° 7	0°59	9°54	29°25	24°22	20°47	22° 3	3°32	28°22	F 12
S 13	13 24 45	23° 4'39	27° 6	26°25	23°23	8° 0	25°12	0°55	9°53	29°27	24°21	20°42	22° 0	3°39	28°25	S 13
S 14	13 28 41	24° 3'35	10♓ 4	27° 6	24°38	8°46	25°16	0°51	9°51	29°29	24°19	20°36	21°57	3°45	28°28	S 14
M15	13 32 38	25° 2'29	22°49	27°52	25°52	9°33	25°21	0°47	9°49	29°31	24°18	20°27	21°54	3°52	28°32	M15
T 16	13 36 35	26° 1'21	5♈23	28°41	27° 6	10°19	25°25	0°42	9°48	29°33	24°17	20°17	21°51	3°59	28°35	T 16
W17	13 40 31	27° 0'12	17°45	29°33	28°21	11° 6	25°30	0°38	9°46	29°35	24°15	20° 7	21°47	4° 5	28°38	W17
T 18	13 44 28	27°59'00	29°58	0♈28	29°35	11°52	25°35	0°35	9°45	29°37	24°14	19°57	21°44	4°12	28°42	T 18
F 19	13 48 24	28°57'47	12♉ 1	1°27	0♉49	12°39	25°41	0°31	9°43	29°39	24°13	19°49	21°41	4°19	28°45	F 19
S 20	13 52 21	29°56'32	23°56	2°28	2° 4	13°25	25°46	0°27	9°42	29°41	24°12	19°44	21°38	4°25	28°48	S 20
S 21	13 56 17	0♉55'14	5♊45	3°31	3°18	14°11	25°51	0°23	9°41	29°43	24°10	19°41	21°35	4°32	28°52	S 21
M22	14 0 14	1°53'55	17°31	4°38	4°32	14°58	25°57	0°19	9°39	29°45	24° 9	19°D39	21°32	4°39	28°55	M22
T 23	14 4 10	2°52'33	29°19	5°47	5°46	15°44	26° 3	0°16	9°38	29°47	24° 8	19°40	21°28	4°45	28°58	T 23
W24	14 8 7	3°51'10	11♋11	6°58	7° 1	16°30	26° 9	0°12	9°37	29°49	24° 7	19°41	21°25	4°52	29° 1	W24
T 25	14 12 4	4°49'44	23°14	8°12	8°15	17°16	26°15	0° 9	9°36	29°51	24° 6	19°42	21°22	4°58	29° 4	T 25
F 26	14 16 0	5°48'16	5♌31	9°27	9°29	18° 3	26°21	0° 5	9°35	29°53	24° 5	19°R43	21°19	5° 5	29° 8	F 26
S 27	14 19 57	6°46'46	18° 8	10°45	10°43	18°49	26°28	0° 2	9°33	29°55	24° 3	19°42	21°16	5°12	29°11	S 27
S 28	14 23 53	7°45'13	1♍10	12° 5	11°57	19°35	26°34	29♍59	9°32	29°57	24° 2	19°40	21°12	5°18	29°14	S 28
M29	14 27 50	8°43'39	14°39	13°28	13°11	20°21	26°41	29°56	9°31	29°59	24° 1	19°36	21° 9	5°25	29°17	M29
T 30	14 31 46	9♉42'02	28♍37	14♈52	14♉25	21♈ 7	26♋48	29♍53	9♍31	0♊ 1	24♍ 0	19♐31	21♐ 6	5♊32	29♓20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n27	4n34	4s52	1s18	1n10	2n 6	1s23	1s25	0s58	21n42	0n32	1n38	2n33	8n28	0n49	18n20	1s39	16n29	15n40	23s 9	23s12	22n21	2n33	3n46
T 2	4 50	0s54	5 3	1 39	0 55	2 36	1 22	1 6	0 57	21 42	0 32	1 39	2 33	8 29	0 49	18 20	1 39	16 29	15 40	23 8	23 12	22 22	2 34	3 46
W 3	5 13	6 27	4 54	1 58	0 39	3 6	1 21	0 47	0 57	21 41	0 32	1 41	2 33	8 29	0 49	18 21	1 38	16 30	15 40	23 8	23 12	22 22	2 36	3 46
T 4	5 36	11 45	4 27	2 14	0 24	3 36	1 20	0 29	0 57	21 41	0 32	1 43	2 33	8 30	0 49	18 21	1 38	16 30	15 40	23 7	23 12	22 23	2 37	3 46
F 5	5 59	16 26	3 41	2 28	0 9	4 5	1 19	0 10	0 56	21 41	0 32	1 45	2 33	8 31	0 49	18 21	1 38	16 31	15 40	23 6	23 12	22 23	2 38	3 46
S 6	6 22	20 4	2 40	2 39	0s 5	4 35	1 18	0n 9	0 56	21 40	0 32	1 47	2 33	8 32	0 49	18 22	1 38	16 31	15 40	23 6	23 12	22 24	2 40	3 46
S 7	6 44	22 22	1 29	2 48	0 19	5 5	1 17	0 28	0 56	21 39	0 32	1 48	2 33	8 32	0 49	18 22	1 38	16 32	15 40	23 6	23 11	22 24	2 41	3 46
M 8	7 7	23 7	0 12	2 54	0 32	5 34	1 16	0 47	0 55	21 39	0 32	1 50	2 33	8 33	0 49	18 23	1 38	16 32	15 40	23 6	23 11	22 25	2 43	3 46
T 9	7 29	22 19	1n 4	2 57	0 45	6 3	1 15	1 6	0 55	21 38	0 32	1 52	2 33	8 34	0 49	18 23	1 38	16 33	15 39	23 6	23 11	22 25	2 44	3 46
W10	7 52	20 8	2 14	2 58	0 57	6 33	1 14	1 25	0 55	21 38	0 32	1 53	2 33	8 34	0 49	18 23	1 38	16 33	15 39	23 6	23 11	22 26	2 45	3 46
T 11	8 14	16 50	3 16	2 57	1 9	7 2	1 13	1 43	0 54	21 37	0 32	1 55	2 33	8 35	0 48	18 24	1 38	16 33	15 39	23 6	23 11	22 26	2 47	3 46
F 12	8 36	12 43	4 5	2 54	1 20	7 31	1 11	2 2	0 54	21 36	0 32	1 57	2 33	8 36	0 48	18 24	1 38	16 34	15 39	23 5	23 10	22 27	2 48	3 46
S 13	8 58	8 4	4 40	2 48	1 30	7 59	1 10	2 21	0 53	21 35	0 32	1 58	2 33	8 36	0 48	18 25	1 38	16 34	15 39	23 5	23 10	22 27	2 50	3 46
S 14	9 19	3 9	5 0	2 40	1 39	8 28	1 9	2 40	0 53	21 35	0 32	2 0	2 33	8 37	0 48	18 25	1 38	16 35	15 39	23 5	23 10	22 28	2 51	3 46
M15	9 41	1n49	5 5	2 30	1 48	8 56	1 7	2 58	0 53	21 34	0 32	2 1	2 33	8 37	0 48	18 26	1 38	16 35	15 38	23 4	23 10	22 28	2 52	3 46
T 16	10 2	6 39	4 55	2 18	1 57	9 25	1 6	3 17	0 52	21 33	0 32	2 3	2 32	8 38	0 48	18 26	1 38	16 35	15 38	23 3	23 10	22 28	2 54	3 46
W17	10 24	11 8	4 31	2 5	2 4	9 53	1 4	3 35	0 52	21 32	0 32	2 5	2 32	8 39	0 48	18 26	1 38	16 36	15 38	23 3	23 9	22 29	2 55	3 46
T 18	10 45	15 6	3 55	1 49	2 11	10 20	1 2	3 54	0 51	21 31	0 32	2 6	2 32	8 39	0 48	18 27	1 38	16 36	15 38	23 2	23 9	22 29	2 56	3 46
F 19	11 6	18 25	3 9	1 32	2 18	10 48	1 1	4 12	0 51	21 30	0 32	2 7	2 32	8 40	0 48	18 27	1 38	16 36	15 38	23 1	23 9	22 30	2 58	3 46
S 20	11 26	20 54	2 14	1 13	2 23	11 15	0 59	4 31	0 51	21 29	0 32	2 9	2 32	8 40	0 48	18 28	1 38	16 36	15 37	23 1	23 9	22 30	2 59	3 46
S 21	11 47	22 28	1 14	0 52	2 29	11 42	0 57	4 49	0 50	21 28	0 32	2 10	2 32	8 41	0 48	18 28	1 38	16 37	15 37	23 1	23 9	22 30	3 0	3 46
M22	12 7	23 1	0 12	0 30	2 33	12 9	0 55	5 7	0 50	21 27	0 32	2 12	2 32	8 41	0 48	18 29	1 38	16 37	15 37	23 0	23 8	22 31	3 2	3 46
T 23	12 27	22 32	0s52	0 7	2 37	12 35	0 54	5 26	0 49	21 26	0 32	2 13	2 32	8 41	0 48	18 29	1 38	16 37	15 37	23 1	23 8	22 31	3 3	3 46
W24	12 47	21 3	1 54	0n18	2 40	13 1	0 52	5 44	0 49	21 25	0 32	2 14	2 32	8 42	0 48	18 30	1 38	16 37	15 36	23 1	23 8	22 32	3 4	3 46
T 25	13 7	18 35	2 52	0 45	2 43	13 27	0 50	6 2	0 48	21 24	0 32	2 16	2 32	8 42	0 48	18 30	1 38	16 38	15 36	23 1	23 8	22 32	3 6	3 46
F 26	13 26	15 16	3 43	1 13	2 45	13 53	0 48	6 20	0 48	21 22	0 32	2 17	2 31	8 43	0 48	18 31	1 38	16 38	15 36	23 1	23 8	22 32	3 7	3 47
S 27	13 46	11 10	4 25	1 42	2 47	14 18	0 46	6 38	0 47	21 21	0 32	2 18	2 31	8 43	0 48	18 31	1 38	16 38	15 35	23 1	23 7	22 33	3 8	3 47
S 28	14 5	6 27	4 55	2 12	2 48	14 42	0 44	6 56	0 47	21 20	0 32	2 19	2 31	8 43	0 48	18 32	1 38	16 38	15 35	23 1	23 7	22 33	3 10	3 47
M29	14 24	1 16	5 9	2 43	2 48	15 7	0 42	7 13	0 46	21 19	0 32	2 20	2 31	8 44	0 48	18 32	1 38	16 38	15 35	23 0	23 7	22 33	3 11	3 47
T 30	14n42	4s 8	5s 7	3n16	2s48	15n31	0s40	7n31	0s46	21n17	0n32	2n21	2n31	8n44	0n48	18n32	1s38	16n39	15n35	23s 0	23s 7	22n34	3n12	3n47

Julian Day Number = 2530527.5, Delta T = 179.75 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'45, Lahiri = 26°52'45

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

MAY 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 43	10♉40'23	13♎ 2	16♈18	15♉39	21♈53	26♋55	29°R50	9°R30	0♊ 4	23°R59	19°R25	21♐ 3	5♊38	29♓23	W 1
T 2	14 39 39	11°38'43	27°49	17°46	16°53	22°38	27° 2	29♍47	9♍29	0° 6	23♍58	19♐19	21° 0	5°45	29°26	T 2
F 3	14 43 36	12°37'00	12♏52	19°16	18° 7	23°24	27° 9	29°44	9°28	0° 8	23°57	19°14	20°57	5°52	29°29	F 3
S 4	14 47 33	13°35'16	28° 0	20°48	19°21	24°10	27°17	29°41	9°27	0°10	23°56	19°11	20°53	5°58	29°31	S 4
S 5	14 51 29	14°33'30	13♐ 5	22°22	20°35	24°56	27°24	29°38	9°27	0°12	23°56	19°D10	20°50	6° 5	29°34	S 5
M 6	14 55 26	15°31'43	27°57	23°58	21°49	25°42	27°32	29°36	9°26	0°14	23°55	19°10	20°47	6°12	29°37	M 6
T 7	14 59 22	16°29'54	12♑32	25°36	23° 3	26°27	27°40	29°33	9°26	0°17	23°54	19°11	20°44	6°18	29°40	T 7
W 8	15 3 19	17°28'04	26°44	27°15	24°17	27°13	27°48	29°31	9°25	0°19	23°53	19°12	20°41	6°25	29°43	W 8
T 9	15 7 15	18°26'12	10♒34	28°57	25°31	27°58	27°56	29°29	9°25	0°21	23°52	19°13	20°38	6°32	29°45	T 9
F 10	15 11 12	19°24'19	24° 0	0♉40	26°45	28°44	28° 4	29°27	9°24	0°23	23°51	19°R14	20°34	6°38	29°48	F 10
S 11	15 15 8	20°22'24	7♓ 7	2°25	27°59	29°29	28°12	29°24	9°24	0°25	23°51	19°13	20°31	6°45	29°51	S 11
S 12	15 19 5	21°20'28	19°55	4°12	29°13	0♉15	28°21	29°22	9°24	0°28	23°50	19°10	20°28	6°52	29°53	S 12
M13	15 23 2	22°18'31	2♈27	6° 2	0♊27	1° 0	28°29	29°20	9°23	0°30	23°49	19° 7	20°25	6°58	29°56	M13
T 14	15 26 58	23°16'32	14°46	7°52	1°41	1°46	28°38	29°19	9°23	0°32	23°49	19° 3	20°22	7° 5	29°58	T 14
W15	15 30 55	24°14'32	26°55	9°45	2°55	2°31	28°47	29°17	9°23	0°34	23°48	18°58	20°18	7°11	0♈ 1	W15
T 16	15 34 51	25°12'30	8♉55	11°40	4° 9	3°16	28°56	29°15	9°23	0°37	23°47	18°54	20°15	7°18	0° 3	T 16
F 17	15 38 48	26°10'27	20°49	13°37	5°22	4° 1	29° 5	29°14	9°D23	0°39	23°47	18°51	20°12	7°25	0° 6	F 17
S 18	15 42 44	27° 8'23	2♊39	15°35	6°36	4°47	29°14	29°12	9°23	0°41	23°46	18°49	20° 9	7°31	0° 8	S 18
S 19	15 46 41	28° 6'17	14°26	17°35	7°50	5°32	29°23	29°11	9°23	0°43	23°46	18°D48	20° 6	7°38	0°10	S 19
M20	15 50 37	29° 4'09	26°13	19°37	9° 4	6°17	29°32	29°10	9°23	0°46	23°45	18°48	20° 3	7°45	0°13	M20
T 21	15 54 34	0♊ 2'00	8♋ 3	21°41	10°18	7° 2	29°42	29° 8	9°23	0°48	23°45	18°49	19°59	7°51	0°15	T 21
W22	15 58 31	0°59'50	19°59	23°46	11°31	7°47	29°51	29° 7	9°24	0°50	23°44	18°51	19°56	7°58	0°17	W22
T 23	16 2 27	1°57'37	2♌ 4	25°53	12°45	8°32	0♌ 1	29° 6	9°24	0°52	23°44	18°52	19°53	8° 5	0°19	T 23
F 24	16 6 24	2°55'23	14°23	28° 1	13°59	9°16	0°11	29° 6	9°24	0°55	23°44	18°53	19°50	8°11	0°21	F 24
S 25	16 10 20	3°53'08	26°59	0♊10	15°12	10° 1	0°20	29° 5	9°25	0°57	23°43	18°54	19°47	8°18	0°23	S 25
S 26	16 14 17	4°50'51	9♍58	2°21	16°26	10°46	0°30	29° 4	9°25	0°59	23°43	18°R54	19°44	8°25	0°25	S 26
M27	16 18 13	5°48'32	23°20	4°32	17°40	11°31	0°40	29° 4	9°26	1° 1	23°43	18°54	19°40	8°31	0°27	M27
T 28	16 22 10	6°46'12	7♎10	6°43	18°53	12°15	0°50	29° 3	9°26	1° 4	23°43	18°53	19°37	8°38	0°29	T 28
W29	16 26 6	7°43'50	21°26	8°55	20° 7	13° 0	1° 1	29° 3	9°27	1° 6	23°42	18°51	19°34	8°45	0°31	W29
T 30	16 30 3	8°41'27	6♏ 7	11° 7	21°21	13°44	1°11	29° 3	9°27	1° 8	23°42	18°50	19°31	8°51	0°33	T 30
F 31	16 34 0	9♊39'02	21♏ 6	13♊18	22♊34	14♉29	1♌21	29♍ 3	9♍28	1♊10	23♍42	18♐49	19♐28	8♊58	0♈35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	15n 0	9s31	4s45	3n50	2s47	15n54	0s38	7n49	0s46	21n16	0n32	2n22	2n31	8n44	0n48	18n33	1s38	16n39	15n34	22s59	23s 7	22n34		3n13		3n47	
T 2	15 19	14 28	4 4	4 24	2 46	16 18	0 35	8 6	0 45	21 15	0 32	2 23	2 31	8 45	0 48	18 33	1 38	16 39	15 34	22 59	23 6	22 34		3 15		3 47	
F 3	15 36	18 37	3 5	5 0	2 44	16 41	0 33	8 23	0 45	21 13	0 32	2 24	2 30	8 45	0 48	18 34	1 38	16 39	15 34	22 59	23 6	22 35		3 16		3 47	
S 4	15 54	21 32	1 53	5 37	2 42	17 3	0 31	8 41	0 44	21 12	0 32	2 25	2 30	8 45	0 48	18 34	1 37	16 39	15 33	22 58	23 6	22 35		3 17		3 47	
S 5	16 11	22 53	0 33	6 14	2 39	17 25	0 29	8 58	0 44	21 10	0 32	2 26	2 30	8 45	0 48	18 35	1 37	16 39	15 33	22 58	23 6	22 35		3 18		3 47	
M 6	16 28	22 36	0n48	6 53	2 36	17 46	0 27	9 15	0 43	21 9	0 32	2 27	2 30	8 45	0 48	18 35	1 37	16 39	15 33	22 58	23 5	22 36		3 19		3 47	
T 7	16 45	20 45	2 4	7 32	2 32	18 7	0 24	9 32	0 42	21 7	0 32	2 28	2 30	8 46	0 48	18 36	1 37	16 39	15 32	22 58	23 5	22 36		3 21		3 47	
W 8	17 1	17 39	3 11	8 12	2 27	18 28	0 22	9 49	0 42	21 6	0 32	2 29	2 30	8 46	0 48	18 36	1 37	16 39	15 32	22 58	23 5	22 36		3 22		3 47	
T 9	17 18	13 38	4 5	8 52	2 22	18 48	0 20	10 6	0 41	21 4	0 32	2 30	2 29	8 46	0 47	18 37	1 37	16 39	15 32	22 58	23 5	22 37		3 23		3 47	
F 10	17 34	9 2	4 44	9 33	2 17	19 8	0 17	10 22	0 41	21 3	0 32	2 30	2 29	8 46	0 47	18 37	1 37	16 39	15 31	22 58	23 5	22 37		3 24		3 48	
S 11	17 49	4 8	5 7	10 15	2 11	19 27	0 15	10 39	0 40	21 1	0 32	2 31	2 29	8 46	0 47	18 38	1 37	16 39	15 31	22 58	23 4	22 37		3 25		3 48	
S 12	18 5	0n49	5 14	10 58	2 4	19 45	0 13	10 55	0 40	20 59	0 32	2 32	2 29	8 46	0 47	18 38	1 37	16 39	15 31	22 58	23 4	22 38		3 26		3 48	
M13	18 20	5 38	5 5	11 40	1 57	20 3	0 10	11 12	0 39	20 58	0 32	2 32	2 29	8 46	0 47	18 39	1 37	16 39	15 30	22 58	23 4	22 38		3 27		3 48	
T 14	18 34	10 9	4 43	12 23	1 50	20 21	0 8	11 28	0 39	20 56	0 32	2 33	2 28	8 46	0 47	18 39	1 37	16 39	15 30	22 58	23 4	22 38		3 29		3 48	
W15	18 49	14 13	4 8	13 7	1 42	20 38	0 5	11 44	0 38	20 54	0 32	2 33	2 28	8 46	0 47	18 40	1 37	16 39	15 29	22 57	23 3	22 38		3 30		3 48	
T 16	19 3	17 39	3 22	13 50	1 33	20 54	0 3	12 0	0 38	20 52	0 32	2 34	2 28	8 46	0 47	18 40	1 37	16 39	15 29	22 57	23 3	22 39		3 31		3 48	
F 17	19 16	20 19	2 28	14 33	1 25	21 10	0 0	12 16	0 37	20 50	0 32	2 34	2 28	8 46	0 47	18 40	1 37	16 39	15 29	22 57	23 3	22 39		3 32		3 48	
S 18	19 30	22 6	1 28	15 17	1 16	21 25	0n 2	12 32	0 36	20 48	0 32	2 35	2 28	8 46	0 47	18 41	1 37	16 38	15 28	22 56	23 3	22 39		3 33		3 48	
S 19	19 43	22 54	0 24	16 0	1 6	21 40	0 4	12 47	0 36	20 47	0 32	2 35	2 28	8 46	0 47	18 41	1 37	16 38	15 28	22 56	23 2	22 39		3 34		3 49	
M20	19 56	22 41	0s41	16 43	0 56	21 54	0 7	13 2	0 35	20 45	0 32	2 35	2 27	8 46	0 47	18 42	1 37	16 38	15 28	22 56	23 2	22 40		3 35		3 49	
T 21	20 8	21 26	1 44	17 25	0 46	22 7	0 9	13 18	0 35	20 43	0 32	2 35	2 27	8 46	0 47	18 42	1 37	16 38	15 27	22 56	23 2	22 40		3 36		3 49	
W22	20 20	19 13	2 44	18 6	0 36	22 20	0 12	13 33	0 34	20 41	0 32	2 36	2 27	8 46	0 47	18 43	1 37	16 38	15 27	22 57	23 2	22 40		3 37		3 49	
T 23	20 32	16 9	3 37	18 47	0 26	22 32	0 14	13 48	0 34	20 39	0 32	2 36	2 27	8 46	0 47	18 43	1 37	16 37	15 26	22 57	23 2	22 40		3 38		3 49	
F 24	20 43	12 19	4 21	19 27	0 15	22 44	0 17	14 3	0 33	20 37	0 32	2 36	2 27	8 46	0 47	18 44	1 37	16 37	15 26	22 57	23 1	22 40		3 39		3 49	
S 25	20 54	7 53	4 54	20 5	0 5	22 54	0 19	14 17	0 32	20 34	0 32	2 36	2 26	8 45	0 47	18 44	1 37	16 37	15 26	22 57	23 1	22 41		3 40		3 49	
S 26	21 5	2 59	5 13	20 42	0n 6	23 5	0 21	14 32	0 32	20 32	0 32	2 36	2 26	8 45	0 47	18 45	1 37	16 37	15 25	22 57	23 1	22 41		3 40		3 49	
M27	21 15	2s12	5 16	21 17	0 16	23 14	0 24	14 46	0 31	20 30	0 32	2 36	2 26	8 45	0 47	18 45	1 37	16 36	15 25	22 57	23 1	22 41		3 41		3 49	
T 28	21 25	7 27	5 1	21 51	0 27	23 23	0 26	15 1	0 31	20 28	0 32	2 36	2 26	8 45	0 47	18 46	1 37	16 36	15 24	22 57	23 0	22 41		3 42		3 50	
W29	21 34	12 29	4 27	22 22	0 37	23 31	0 29	15 15	0 30	20 26	0 32	2 36	2 25	8 44	0 47	18 46	1 37	16 36	15 24	22 57	23 0	22 41		3 43		3 50	
T 30	21 44	16 56	3 36	22 51	0 47	23 39	0 31	15 29	0 29	20 24	0 32	2 36	2 25	8 44	0 47	18 46	1 37	16 36	15 23	22 57	23 0	22 42		3 44		3 50	
F 31	21n52	20s23	2s28	23n18	0n56	23n45	0n33	15n42	0s29	20n21	0n32	2n36	2n25	8n44	0n47	18n47	1s37	16n35	15n23	22s56	23s 0	22n42		3n45		3n50	

Julian Day Number = 2530557.5, Delta T = 179.84 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'49, Lahiri = 26°52'49

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

JUNE 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 56	10♊36'36	6♐17	15♊29	23♊48	15♉13	1♌32	29°D 3	9♍29	1♊13	23°R42	18°R48	19♐24	9♊ 4	0♈36	S 1
S 2	16 41 53	11°34'09	21°29	17°40	25° 1	15°57	1°42	29♍ 3	9°30	1°15	23♍42	18°D48	19°21	9°11	0°38	S 2
M 3	16 45 49	12°31'41	6♋34	19°49	26°15	16°42	1°53	29° 3	9°31	1°17	23°42	18♐49	19°18	9°18	0°40	M 3
T 4	16 49 46	13°29'13	21°22	21°56	27°28	17°26	2° 4	29° 3	9°32	1°19	23°D42	18°49	19°15	9°24	0°41	T 4
W 5	16 53 42	14°26'43	5♒49	24° 3	28°42	18°10	2°15	29° 3	9°33	1°21	23°42	18°49	19°12	9°31	0°43	W 5
T 6	16 57 39	15°24'12	19°50	26° 7	29°55	18°54	2°25	29° 4	9°34	1°24	23°42	18°50	19° 9	9°38	0°44	T 6
F 7	17 1 35	16°21'41	3♓24	28°10	1♋ 9	19°38	2°36	29° 5	9°35	1°26	23°42	18°50	19° 5	9°44	0°46	F 7
S 8	17 5 32	17°19'08	16°34	0♋11	2°22	20°22	2°47	29° 5	9°36	1°28	23°42	18°R50	19° 2	9°51	0°47	S 8
S 9	17 9 29	18°16'36	29°20	2° 9	3°36	21° 6	2°59	29° 6	9°37	1°30	23°42	18°50	18°59	9°58	0°48	S 9
M10	17 13 25	19°14'02	11♈48	4° 5	4°49	21°50	3°10	29° 7	9°38	1°32	23°42	18°D50	18°56	10° 4	0°50	M10
T 11	17 17 22	20°11'28	24° 0	5°59	6° 3	22°34	3°21	29° 8	9°40	1°35	23°43	18°50	18°53	10°11	0°51	T 11
W12	17 21 18	21° 8'53	6♉ 0	7°50	7°16	23°18	3°32	29° 9	9°41	1°37	23°43	18°50	18°50	10°18	0°52	W12
T 13	17 25 15	22° 6'18	17°53	9°39	8°30	24° 2	3°44	29°10	9°42	1°39	23°43	18°51	18°46	10°24	0°53	T 13
F 14	17 29 11	23° 3'42	29°42	11°26	9°43	24°45	3°55	29°11	9°44	1°41	23°44	18°51	18°43	10°31	0°54	F 14
S 15	17 33 8	24° 1'05	11♊28	13°10	10°56	25°29	4° 7	29°13	9°45	1°43	23°44	18°51	18°40	10°38	0°55	S 15
S 16	17 37 5	24°58'28	23°16	14°51	12°10	26°13	4°18	29°14	9°47	1°45	23°44	18°R51	18°37	10°44	0°56	S 16
M17	17 41 1	25°55'50	5♋ 7	16°30	13°23	26°56	4°30	29°16	9°48	1°47	23°45	18°51	18°34	10°51	0°57	M17
T 18	17 44 58	26°53'12	17° 4	18° 6	14°36	27°40	4°42	29°18	9°50	1°49	23°45	18°50	18°30	10°57	0°58	T 18
W19	17 48 54	27°50'32	29° 8	19°39	15°50	28°23	4°53	29°19	9°52	1°51	23°46	18°49	18°27	11° 4	0°59	W19
T 20	17 52 51	28°47'52	11♌23	21°10	17° 3	29° 6	5° 5	29°21	9°53	1°54	23°46	18°48	18°24	11°11	1° 0	T 20
F 21	17 56 47	29°45'11	23°50	22°39	18°16	29°50	5°17	29°23	9°55	1°56	23°47	18°47	18°21	11°17	1° 1	F 21
S 22	18 0 44	0♋42'29	6♍32	24° 4	19°30	0♊33	5°29	29°25	9°57	1°58	23°47	18°45	18°18	11°24	1° 1	S 22
S 23	18 4 40	1°39'46	19°31	25°27	20°43	1°16	5°41	29°28	9°59	2° 0	23°48	18°45	18°15	11°31	1° 2	S 23
M24	18 8 37	2°37'03	2♎50	26°47	21°56	1°59	5°53	29°30	10° 1	2° 2	23°48	18°D44	18°11	11°37	1° 2	M24
T 25	18 12 34	3°34'19	16°32	28° 5	23° 9	2°42	6° 5	29°32	10° 3	2° 4	23°49	18°45	18° 8	11°44	1° 3	T 25
W26	18 16 30	4°31'34	0♏36	29°19	24°23	3°25	6°17	29°35	10° 5	2° 6	23°50	18°45	18° 5	11°51	1° 3	W26
T 27	18 20 27	5°28'48	15° 1	0♌31	25°36	4° 8	6°30	29°37	10° 7	2° 8	23°50	18°47	18° 2	11°57	1° 4	T 27
F 28	18 24 23	6°26'02	29°45	1°39	26°49	4°51	6°42	29°40	10° 9	2° 9	23°51	18°48	17°59	12° 4	1° 4	F 28
S 29	18 28 20	7°23'16	14♐43	2°45	28° 2	5°33	6°54	29°43	10°11	2°11	23°52	18°R48	17°56	12°11	1° 4	S 29
S 30	18 32 16	8♋20'29	29♐48	3♌48	29♋15	6♊16	7♌ 7	29♍46	10♍13	2♊13	23♍53	18♐48	17♐52	12♊17	1♈ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	22s28	1s 9	23n42	1n 5	23n52	0n36	15n56	0s28	20n19	0n32	2n36	2n25	8n43	0n47	18n47	1s37	16n35	15n23	22s56	22s59	22n42	3n46	3n50
S 2	22 9	22 53	0n15	24 4	1 14	23 57	0 38	16 9	0 27	20 17	0 32	2 36	2 25	8 43	0 46	18 48	1 37	16 35	15 22	22 56	22 59	22 42	3 46	3 50
M 3	22 16	21 38	1 37	24 23	1 22	24 2	0 40	16 23	0 27	20 14	0 32	2 35	2 24	8 43	0 46	18 48	1 37	16 34	15 22	22 56	22 59	22 42	3 47	3 50
T 4	22 23	18 54	2 51	24 39	1 29	24 6	0 43	16 36	0 26	20 12	0 32	2 35	2 24	8 42	0 46	18 49	1 37	16 34	15 21	22 56	22 59	22 42	3 48	3 51
W 5	22 30	15 2	3 53	24 52	1 36	24 9	0 45	16 49	0 26	20 10	0 32	2 35	2 24	8 42	0 46	18 49	1 37	16 33	15 21	22 56	22 58	22 43	3 49	3 51
T 6	22 37	10 27	4 38	25 3	1 42	24 12	0 47	17 1	0 25	20 7	0 32	2 34	2 24	8 41	0 46	18 50	1 37	16 33	15 21	22 56	22 58	22 43	3 49	3 51
F 7	22 43	5 29	5 7	25 11	1 47	24 14	0 49	17 14	0 24	20 5	0 32	2 34	2 24	8 41	0 46	18 50	1 37	16 33	15 20	22 57	22 58	22 43	3 50	3 51
S 8	22 48	0 25	5 18	25 17	1 52	24 15	0 51	17 26	0 24	20 2	0 32	2 33	2 23	8 41	0 46	18 50	1 37	16 32	15 20	22 57	22 58	22 43	3 51	3 51
S 9	22 54	4n31	5 13	25 19	1 56	24 15	0 53	17 39	0 23	20 0	0 32	2 33	2 23	8 40	0 46	18 51	1 37	16 32	15 19	22 57	22 57	22 43	3 51	3 51
M10	22 58	9 9	4 53	25 20	1 59	24 15	0 56	17 51	0 22	19 57	0 32	2 32	2 23	8 40	0 46	18 51	1 37	16 31	15 19	22 57	22 57	22 43	3 52	3 51
T 11	23 3	13 20	4 20	25 18	2 1	24 14	0 58	18 3	0 22	19 55	0 32	2 32	2 23	8 39	0 46	18 52	1 37	16 31	15 18	22 57	22 57	22 43	3 53	3 52
W12	23 7	16 55	3 36	25 13	2 3	24 12	1 0	18 14	0 21	19 52	0 32	2 31	2 22	8 38	0 46	18 52	1 37	16 30	15 18	22 57	22 56	22 43	3 53	3 52
T 13	23 11	19 46	2 44	25 7	2 4	24 10	1 2	18 26	0 20	19 49	0 32	2 30	2 22	8 38	0 46	18 53	1 37	16 30	15 17	22 57	22 56	22 43	3 54	3 52
F 14	23 14	21 46	1 45	24 58	2 4	24 7	1 4	18 37	0 20	19 47	0 32	2 30	2 22	8 37	0 46	18 53	1 37	16 29	15 17	22 57	22 56	22 44	3 55	3 52
S 15	23 17	22 48	0 41	24 48	2 3	24 3	1 5	18 48	0 19	19 44	0 32	2 29	2 22	8 37	0 46	18 53	1 37	16 29	15 17	22 57	22 56	22 44	3 55	3 52
S 16	23 19	22 50	0s25	24 36	2 2	23 58	1 7	18 59	0 18	19 41	0 33	2 28	2 22	8 36	0 46	18 54	1 37	16 28	15 16	22 57	22 55	22 44	3 56	3 52
M17	23 21	21 50	1 29	24 22	1 59	23 53	1 9	19 10	0 18	19 38	0 33	2 27	2 21	8 35	0 46	18 54	1 37	16 28	15 16	22 57	22 55	22 44	3 56	3 52
T 18	23 22	19 50	2 30	24 7	1 56	23 47	1 11	19 20	0 17	19 36	0 33	2 26	2 21	8 35	0 46	18 55	1 38	16 27	15 15	22 57	22 55	22 44	3 57	3 53
W19	23 24	16 57	3 26	23 50	1 53	23 41	1 13	19 31	0 16	19 33	0 33	2 25	2 21	8 34	0 46	18 55	1 38	16 26	15 15	22 56	22 55	22 44	3 57	3 53
T 20	23 24	13 18	4 12	23 32	1 48	23 33	1 14	19 41	0 16	19 30	0 33	2 25	2 21	8 33	0 46	18 55	1 38	16 26	15 14	22 56	22 54	22 44	3 57	3 53
F 21	23 25	9 2	4 48	23 13	1 43	23 25	1 16	19 51	0 15	19 27	0 33	2 24	2 21	8 33	0 46	18 56	1 38	16 25	15 14	22 56	22 54	22 44	3 58	3 53
S 22	23 25	4 18	5 10	22 52	1 38	23 17	1 18	20 1	0 14	19 24	0 33	2 22	2 20	8 32	0 46	18 56	1 38	16 25	15 14	22 56	22 54	22 44	3 58	3 53
S 23	23 24	0s43	5 17	22 31	1 31	23 7	1 19	20 10	0 14	19 21	0 33	2 21	2 20	8 31	0 46	18 56	1 38	16 24	15 13	22 56	22 53	22 44	3 59	3 53
M24	23 23	5 50	5 7	22 9	1 24	22 57	1 21	20 19	0 13	19 18	0 33	2 20	2 20	8 31	0 46	18 57	1 38	16 23	15 13	22 56	22 53	22 44	3 59	3 54
T 25	23 22	10 48	4 41	21 47	1 17	22 46	1 22	20 29	0 12	19 15	0 33	2 19	2 20	8 30	0 46	18 57	1 38	16 23	15 12	22 56	22 53	22 44	3 59	3 54
W26	23 20	15 21	3 56	21 23	1 9	22 35	1 23	20 38	0 11	19 12	0 33	2 18	2 19	8 29	0 46	18 58	1 38	16 22	15 12	22 56	22 53	22 44	4 0	3 54
T 27	23 18	19 8	2 56	20 59	1 0	22 23	1 25	20 46	0 11	19 9	0 33	2 17	2 19	8 28	0 45	18 58	1 38	16 21	15 12	22 56	22 52	22 44	4 0	3 54
F 28	23 15	21 46	1 43	20 35	0 50	22 10	1 26	20 55	0 10	19 6	0 33	2 16	2 19	8 27	0 45	18 58	1 38	16 21	15 11	22 56	22 52	22 44	4 0	3 54
S 29	23 12	22 55	0 23	20 11	0 40	21 57	1 27	21 3	0 9	19 3	0 33	2 14	2 19	8 26	0 45	18 59	1 38	16 20	15 11	22 56	22 52	22 44	4 1	3 54
S 30	23n 9	22s24	1n 0	19n46	0n30	21n43	1n28	21n11	0s 9	19n 0	0n33	2n13	2n19	8n26	0n45	18n59	1s38	16n19	15n10	22s56	22s51	22n44	4n 1	3n54

Julian Day Number = 2530588.5, Delta T = 179.93 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'53, Lahiri = 26°52'53

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

JULY 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 13	9♋17'41	14♉50	4♌47	0♌28	6♊59	7♌19	29♍49	10♍16	2♊15	23♍54	18°R47	17♐49	12♊24	1♈ 5	M 1
T 2	18 40 9	10°14'54	29°41	5°43	1°41	7°41	7°31	29°52	10°18	2°17	23°54	18♐45	17°46	12°31	1° 5	T 2
W 3	18 44 6	11°12'06	14♒14	6°36	2°54	8°24	7°44	29°55	10°20	2°19	23°55	18°42	17°43	12°37	1° 5	W 3
T 4	18 48 3	12° 9'18	28°22	7°25	4° 7	9° 6	7°57	29°58	10°22	2°21	23°56	18°39	17°40	12°44	1°R 5	T 4
F 5	18 51 59	13° 6'31	12♓ 4	8°10	5°20	9°49	8° 9	0♎ 1	10°25	2°23	23°57	18°36	17°36	12°50	1° 5	F 5
S 6	18 55 56	14° 3'43	25°19	8°52	6°33	10°31	8°22	0° 5	10°27	2°24	23°58	18°34	17°33	12°57	1° 5	S 6
S 7	18 59 52	15° 0'55	8♈ 8	9°30	7°46	11°14	8°34	0° 8	10°30	2°26	23°59	18°32	17°30	13° 4	1° 5	S 7
M 8	19 3 49	15°58'08	20°36	10° 4	8°59	11°56	8°47	0°12	10°32	2°28	24° 0	18°D32	17°27	13°10	1° 5	M 8
T 9	19 7 45	16°55'21	2♉47	10°34	10°12	12°38	9° 0	0°15	10°35	2°30	24° 1	18°33	17°24	13°17	1° 4	T 9
W10	19 11 42	17°52'35	14°45	11° 0	11°25	13°20	9°12	0°19	10°37	2°31	24° 2	18°35	17°21	13°24	1° 4	W10
T 11	19 15 38	18°49'48	26°35	11°22	12°38	14° 2	9°25	0°23	10°40	2°33	24° 3	18°36	17°17	13°30	1° 4	T 11
F 12	19 19 35	19°47'02	8♊22	11°39	13°51	14°44	9°38	0°27	10°43	2°35	24° 5	18°38	17°14	13°37	1° 3	F 12
S 13	19 23 32	20°44'17	20° 9	11°51	15° 4	15°26	9°51	0°31	10°45	2°36	24° 6	18°R38	17°11	13°44	1° 3	S 13
S 14	19 27 28	21°41'31	2♋ 1	11°59	16°17	16° 8	10° 4	0°35	10°48	2°38	24° 7	18°37	17° 8	13°50	1° 2	S 14
M15	19 31 25	22°38'46	13°59	12°R 2	17°30	16°50	10°17	0°39	10°51	2°40	24° 8	18°35	17° 5	13°57	1° 2	M15
T 16	19 35 21	23°36'01	26° 6	12° 0	18°42	17°31	10°30	0°43	10°54	2°41	24° 9	18°31	17° 2	14° 4	1° 1	T 16
W17	19 39 18	24°33'16	8♌24	11°53	19°55	18°13	10°43	0°47	10°57	2°43	24°11	18°25	16°58	14°10	1° 1	W17
T 18	19 43 14	25°30'32	20°53	11°42	21° 8	18°55	10°56	0°52	11° 0	2°44	24°12	18°19	16°55	14°17	1° 0	T 18
F 19	19 47 11	26°27'47	3♍35	11°26	22°21	19°36	11° 9	0°56	11° 2	2°46	24°13	18°13	16°52	14°23	0°59	F 19
S 20	19 51 7	27°25'03	16°31	11° 6	23°33	20°18	11°22	1° 1	11° 5	2°47	24°15	18° 7	16°49	14°30	0°58	S 20
S 21	19 55 4	28°22'19	29°40	10°41	24°46	20°59	11°35	1° 5	11° 8	2°49	24°16	18° 2	16°46	14°37	0°57	S 21
M22	19 59 1	29°19'35	13♎ 4	10°13	25°59	21°40	11°48	1°10	11°11	2°50	24°18	17°59	16°42	14°43	0°56	M22
T 23	20 2 57	0♌16'51	26°43	9°40	27°11	22°22	12° 1	1°15	11°14	2°52	24°19	17°D58	16°39	14°50	0°55	T 23
W24	20 6 54	1°14'08	10♏38	9° 5	28°24	23° 3	12°14	1°19	11°17	2°53	24°20	17°58	16°36	14°57	0°54	W24
T 25	20 10 50	2°11'24	24°49	8°27	29°37	23°44	12°27	1°24	11°21	2°54	24°22	18° 0	16°33	15° 3	0°53	T 25
F 26	20 14 47	3° 8'41	9♐15	7°46	0♍49	24°25	12°40	1°29	11°24	2°56	24°23	18° 1	16°30	15°10	0°52	F 26
S 27	20 18 43	4° 5'58	23°52	7° 5	2° 2	25° 6	12°53	1°34	11°27	2°57	24°25	18°R 1	16°27	15°17	0°51	S 27
S 28	20 22 40	5° 3'16	8♑36	6°22	3°14	25°47	13° 7	1°39	11°30	2°58	24°27	17°59	16°23	15°23	0°50	S 28
M29	20 26 36	6° 0'34	23°22	5°40	4°27	26°28	13°20	1°45	11°33	2°59	24°28	17°55	16°20	15°30	0°48	M29
T 30	20 30 33	6°57'52	8♒ 1	4°58	5°39	27° 9	13°33	1°50	11°37	3° 1	24°30	17°50	16°17	15°37	0°47	T 30
W31	20 34 30	7♌55'12	22♒27	4♌18	6♍52	27♊50	13♌46	1♎55	11♍40	3♊ 2	24♍31	17♐42	16♐14	15♊43	0♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 5	20s17	2n19	19n21	0n19	21n29	1n29	21n19	0s 8	18n57	0n33	2n12	2n18	8n25	0n45	18n59	1s38	16n19	15n10	22s56	22s51	22n44	4n 1	3n55
T 2	23 1	16 49	3 27	18 56	0 7	21 14	1 30	21 27	0 7	18 54	0 33	2 10	2 18	8 24	0 45	19 0	1 38	16 18	15 10	22 56	22 51	22 44	4 1	3 55
W 3	22 56	12 23	4 20	18 31	0s 5	20 58	1 31	21 34	0 6	18 51	0 33	2 9	2 18	8 23	0 45	19 0	1 38	16 17	15 9	22 56	22 51	22 44	4 1	3 55
T 4	22 51	7 24	4 56	18 7	0 17	20 42	1 32	21 42	0 6	18 48	0 33	2 7	2 18	8 22	0 45	19 0	1 38	16 17	15 9	22 56	22 50	22 44	4 2	3 55
F 5	22 46	2 12	5 13	17 43	0 30	20 25	1 33	21 49	0 5	18 44	0 33	2 6	2 18	8 21	0 45	19 1	1 38	16 16	15 8	22 55	22 50	22 44	4 2	3 55
S 6	22 40	2n55	5 13	17 19	0 44	20 7	1 34	21 56	0 4	18 41	0 33	2 4	2 17	8 20	0 45	19 1	1 38	16 15	15 8	22 55	22 50	22 44	4 2	3 55
S 7	22 34	7 46	4 57	16 56	0 57	19 49	1 34	22 2	0 4	18 38	0 33	2 3	2 17	8 19	0 45	19 1	1 38	16 14	15 8	22 55	22 49	22 44	4 2	3 56
M 8	22 27	12 9	4 27	16 33	1 12	19 31	1 35	22 9	0 3	18 35	0 33	2 1	2 17	8 18	0 45	19 2	1 38	16 14	15 7	22 55	22 49	22 44	4 2	3 56
T 9	22 20	15 57	3 46	16 11	1 26	19 12	1 36	22 15	0 2	18 31	0 33	2 0	2 17	8 17	0 45	19 2	1 38	16 13	15 7	22 55	22 49	22 44	4 2	3 56
W10	22 13	19 2	2 56	15 50	1 40	18 52	1 36	22 21	0 1	18 28	0 33	1 58	2 17	8 16	0 45	19 2	1 38	16 12	15 6	22 55	22 49	22 44	4 2	3 56
T 11	22 5	21 17	1 58	15 30	1 55	18 32	1 36	22 27	0 1	18 25	0 34	1 56	2 17	8 15	0 45	19 2	1 38	16 11	15 6	22 55	22 48	22 44	4 2	3 56
F 12	21 57	22 36	0 56	15 11	2 10	18 12	1 37	22 32	0n 0	18 21	0 34	1 55	2 16	8 14	0 45	19 3	1 38	16 10	15 6	22 55	22 48	22 44	4 2	3 56
S 13	21 49	22 54	0s 8	14 53	2 25	17 51	1 37	22 38	0 1	18 18	0 34	1 53	2 16	8 13	0 45	19 3	1 38	16 10	15 5	22 56	22 48	22 44	4 2	3 56
S 14	21 40	22 11	1 13	14 37	2 40	17 29	1 37	22 43	0 2	18 15	0 34	1 51	2 16	8 12	0 45	19 3	1 38	16 9	15 5	22 55	22 47	22 44	4 2	3 57
M15	21 31	20 27	2 14	14 22	2 55	17 7	1 37	22 48	0 2	18 11	0 34	1 49	2 16	8 11	0 45	19 4	1 38	16 8	15 5	22 55	22 47	22 44	4 2	3 57
T 16	21 21	17 47	3 10	14 8	3 9	16 45	1 37	22 53	0 3	18 8	0 34	1 47	2 16	8 10	0 45	19 4	1 38	16 7	15 4	22 55	22 47	22 43	4 2	3 57
W17	21 11	14 18	3 58	13 57	3 24	16 22	1 37	22 57	0 4	18 4	0 34	1 45	2 15	8 9	0 45	19 4	1 38	16 6	15 4	22 54	22 46	22 43	4 1	3 57
T 18	21 1	10 9	4 36	13 46	3 37	15 58	1 37	23 1	0 4	18 1	0 34	1 44	2 15	8 8	0 45	19 4	1 38	16 5	15 3	22 54	22 46	22 43	4 1	3 57
F 19	20 50	5 30	5 0	13 38	3 50	15 35	1 37	23 5	0 5	17 57	0 34	1 42	2 15	8 6	0 45	19 5	1 38	16 5	15 3	22 53	22 46	22 43	4 1	3 57
S 20	20 39	0 33	5 10	13 32	4 3	15 10	1 37	23 9	0 6	17 54	0 34	1 40	2 15	8 5	0 45	19 5	1 38	16 4	15 3	22 53	22 45	22 43	4 1	3 57
S 21	20 28	4s31	5 4	13 27	4 14	14 46	1 36	23 13	0 7	17 50	0 34	1 38	2 15	8 4	0 45	19 5	1 39	16 3	15 2	22 52	22 45	22 43	4 1	3 58
M22	20 16	9 28	4 41	13 24	4 25	14 21	1 36	23 16	0 7	17 47	0 34	1 36	2 15	8 3	0 45	19 5	1 39	16 2	15 2	22 52	22 45	22 43	4 0	3 58
T 23	20 4	14 3	4 2	13 24	4 34	13 56	1 35	23 20	0 8	17 43	0 34	1 34	2 14	8 2	0 45	19 6	1 39	16 1	15 2	22 52	22 45	22 43	4 0	3 58
W24	19 52	17 59	3 9	13 25	4 42	13 30	1 35	23 23	0 9	17 39	0 34	1 32	2 14	8 1	0 45	19 6	1 39	16 0	15 1	22 52	22 44	22 43	4 0	3 58
T 25	19 39	20 56	2 2	13 28	4 49	13 4	1 34	23 25	0 10	17 36	0 34	1 30	2 14	7 59	0 45	19 6	1 39	15 59	15 1	22 52	22 44	22 42	4 0	3 58
F 26	19 26	22 35	0 47	13 34	4 54	12 38	1 34	23 28	0 11	17 32	0 34	1 27	2 14	7 58	0 45	19 6	1 39	15 59	15 1	22 52	22 44	22 42	3 59	3 58
S 27	19 12	22 44	0n32	13 41	4 58	12 11	1 33	23 30	0 11	17 28	0 34	1 25	2 14	7 57	0 45	19 6	1 39	15 58	15 0	22 52	22 43	22 42	3 59	3 58
S 28	18 59	21 19	1 49	13 49	4 59	11 44	1 32	23 33	0 12	17 25	0 34	1 23	2 14	7 56	0 45	19 7	1 39	15 57	15 0	22 52	22 43	22 42	3 59	3 58
M29	18 45	18 27	2 59	13 59	5 0	11 17	1 31	23 35	0 13	17 21	0 35	1 21	2 13	7 54	0 45	19 7	1 39	15 56	15 0	22 52	22 43	22 42	3 58	3 59
T 30	18 31	14 26	3 57	14 11	4 58	10 49	1 30	23 36	0 14	17 17	0 35	1 19	2 13	7 53	0 45	19 7	1 39	15 55	15 0	22 51	22 42	22 42	3 58	3 59
W31	18n16	9s38	4n38	14n24	4s54	10n21	1n29	23n38	0n14	17n14	0n35	1n16	2n13	7n52	0n44	19n 7	1s39	15n54	14n59	22s51	22s42	22n42	3n57	3n59

Julian Day Number = 2530618.5, Delta T = 180.02 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°45'57, Lahiri = 26°52'58

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

AUGUST 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 26	8♌52'31	6♓33	3°R40	8♍ 4	28♊30	13♌59	2♎ 0	11♍43	3♊ 3	24♍33	17°R34	16♐11	15♊50	0°R44	T 1
F 2	20 42 23	9°49'52	20°15	3♌ 5	9°16	29°11	14°12	2° 6	11°46	3° 4	24°35	17♐27	16° 8	15°57	0♈43	F 2
S 3	20 46 19	10°47'14	3♈32	2°34	10°28	29°51	14°26	2°11	11°50	3° 5	24°36	17°20	16° 4	16° 3	0°41	S 3
S 4	20 50 16	11°44'37	16°23	2° 7	11°41	0♋32	14°39	2°17	11°53	3° 6	24°38	17°15	16° 1	16°10	0°40	S 4
M 5	20 54 12	12°42'00	28°53	1°45	12°53	1°12	14°52	2°23	11°56	3° 7	24°40	17°12	15°58	16°16	0°38	M 5
T 6	20 58 9	13°39'25	11♉ 4	1°28	14° 5	1°53	15° 5	2°28	12° 0	3° 8	24°41	17°D11	15°55	16°23	0°37	T 6
W 7	21 2 5	14°36'52	23° 3	1°17	15°17	2°33	15°19	2°34	12° 3	3° 9	24°43	17°11	15°52	16°30	0°35	W 7
T 8	21 6 2	15°34'19	4♊53	1°D12	16°30	3°13	15°32	2°40	12° 7	3°10	24°45	17°12	15°48	16°36	0°33	T 8
F 9	21 9 59	16°31'47	16°40	1°13	17°42	3°53	15°45	2°46	12°10	3°11	24°47	17°R12	15°45	16°43	0°31	F 9
S 10	21 13 55	17°29'17	28°30	1°21	18°54	4°33	15°58	2°51	12°14	3°12	24°49	17°12	15°42	16°50	0°30	S 10
S 11	21 17 52	18°26'48	10♋26	1°35	20° 6	5°13	16°11	2°57	12°17	3°13	24°50	17° 9	15°39	16°56	0°28	S 11
M12	21 21 48	19°24'20	22°32	1°56	21°18	5°53	16°25	3° 3	12°21	3°14	24°52	17° 4	15°36	17° 3	0°26	M12
T 13	21 25 45	20°21'54	4♌52	2°24	22°30	6°33	16°38	3° 9	12°24	3°15	24°54	16°56	15°33	17°10	0°24	T 13
W14	21 29 41	21°19'28	17°25	2°59	23°42	7°13	16°51	3°16	12°28	3°15	24°56	16°47	15°29	17°16	0°22	W14
T 15	21 33 38	22°17'04	0♍14	3°41	24°54	7°53	17° 4	3°22	12°32	3°16	24°58	16°36	15°26	17°23	0°20	T 15
F 16	21 37 34	23°14'40	13°16	4°29	26° 6	8°32	17°18	3°28	12°35	3°17	25° 0	16°24	15°23	17°30	0°18	F 16
S 17	21 41 31	24°12'18	26°32	5°24	27°17	9°12	17°31	3°34	12°39	3°17	25° 2	16°14	15°20	17°36	0°16	S 17
S 18	21 45 28	25° 9'56	10♎ 0	6°25	28°29	9°52	17°44	3°41	12°42	3°18	25° 4	16° 5	15°17	17°43	0°14	S 18
M19	21 49 24	26° 7'36	23°38	7°32	29°41	10°31	17°57	3°47	12°46	3°19	25° 6	15°59	15°13	17°49	0°11	M19
T 20	21 53 21	27° 5'17	7♏26	8°45	0♎53	11°10	18°10	3°53	12°50	3°19	25° 8	15°55	15°10	17°56	0° 9	T 20
W21	21 57 17	28° 2'59	21°22	10° 4	2° 4	11°50	18°23	4° 0	12°53	3°20	25°10	15°54	15° 7	18° 3	0° 7	W21
T 22	22 1 14	29° 0'41	5♐25	11°28	3°16	12°29	18°36	4° 6	12°57	3°20	25°12	15°D54	15° 4	18° 9	0° 5	T 22
F 23	22 5 10	29°58'25	19°37	12°57	4°28	13° 8	18°49	4°13	13° 1	3°21	25°14	15°R54	15° 1	18°16	0° 2	F 23
S 24	22 9 7	0♑56'10	3♑54	14°31	5°39	13°47	19° 3	4°19	13° 4	3°21	25°16	15°53	14°58	18°23	0° 0	S 24
S 25	22 13 3	1°53'56	18°15	16° 9	6°51	14°26	19°16	4°26	13° 8	3°22	25°18	15°50	14°54	18°29	29♓58	S 25
M26	22 17 0	2°51'43	2♒35	17°52	8° 2	15° 5	19°29	4°33	13°12	3°22	25°20	15°44	14°51	18°36	29°55	M26
T 27	22 20 57	3°49'31	16°52	19°37	9°13	15°44	19°42	4°39	13°16	3°22	25°22	15°36	14°48	18°43	29°53	T 27
W28	22 24 53	4°47'21	0♓58	21°25	10°25	16°23	19°55	4°46	13°19	3°23	25°24	15°25	14°45	18°49	29°51	W28
T 29	22 28 50	5°45'12	14°50	23°16	11°36	17° 1	20° 8	4°53	13°23	3°23	25°26	15°13	14°42	18°56	29°48	T 29
F 30	22 32 46	6°43'04	28°22	25°10	12°47	17°40	20°21	5° 0	13°27	3°23	25°28	15° 1	14°39	19° 3	29°46	F 30
S 31	22 36 43	7♍40'58	11♈33	27♌ 4	13♎59	18♋19	20♌33	5♎ 7	13♍31	3♊24	25♍30	14♐51	14♐35	19♊ 9	29♓43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 1	4s26	5n 1	14n37	4s49	9n53	1n28	23n39	0n15	17n10	0n35	1n14	2n13	7n51	0n44	19n 7	1s39	15n53	14n59	22s50	22s42	22n41	3n57	3n59
F 2	17 46	0n51	5 7	14 52	4 42	9 25	1 26	23 40	0 16	17 6	0 35	1 12	2 13	7 49	0 44	19 8	1 39	15 52	14 59	22 49	22 41	22 41	3 56	3 59
S 3	17 30	5 55	4 55	15 7	4 34	8 57	1 25	23 41	0 17	17 2	0 35	1 10	2 13	7 48	0 44	19 8	1 39	15 51	14 58	22 48	22 41	22 41	3 56	3 59
S 4	17 15	10 34	4 29	15 23	4 24	8 28	1 24	23 42	0 17	16 59	0 35	1 7	2 13	7 47	0 44	19 8	1 39	15 50	14 58	22 48	22 41	22 41	3 55	3 59
M 5	16 59	14 39	3 50	15 38	4 13	7 59	1 22	23 42	0 18	16 55	0 35	1 5	2 12	7 46	0 44	19 8	1 39	15 49	14 58	22 48	22 40	22 41	3 55	3 59
T 6	16 42	18 0	3 2	15 54	4 0	7 30	1 21	23 43	0 19	16 51	0 35	1 3	2 12	7 44	0 44	19 8	1 39	15 49	14 58	22 48	22 40	22 40	3 54	3 59
W 7	16 26	20 33	2 6	16 10	3 47	7 0	1 19	23 43	0 20	16 47	0 35	1 0	2 12	7 43	0 44	19 8	1 39	15 48	14 57	22 48	22 40	22 40	3 54	4 0
T 8	16 9	22 10	1 6	16 25	3 33	6 31	1 17	23 43	0 21	16 43	0 35	0 58	2 12	7 42	0 44	19 8	1 39	15 47	14 57	22 48	22 39	22 40	3 53	4 0
F 9	15 52	22 47	0 3	16 39	3 18	6 1	1 15	23 42	0 21	16 40	0 35	0 55	2 12	7 40	0 44	19 9	1 39	15 46	14 57	22 48	22 39	22 40	3 52	4 0
S 10	15 34	22 24	1s 0	16 53	3 2	5 31	1 14	23 42	0 22	16 36	0 35	0 53	2 12	7 39	0 44	19 9	1 39	15 45	14 57	22 48	22 39	22 40	3 52	4 0
S 11	15 17	20 59	2 1	17 5	2 46	5 1	1 12	23 41	0 23	16 32	0 36	0 50	2 12	7 37	0 44	19 9	1 40	15 44	14 57	22 47	22 38	22 39	3 51	4 0
M12	14 59	18 37	2 57	17 17	2 29	4 31	1 10	23 40	0 24	16 28	0 36	0 48	2 12	7 36	0 44	19 9	1 40	15 43	14 56	22 47	22 38	22 39	3 51	4 0
T 13	14 41	15 22	3 46	17 27	2 13	4 0	1 8	23 39	0 24	16 24	0 36	0 45	2 11	7 35	0 44	19 9	1 40	15 42	14 56	22 46	22 38	22 39	3 50	4 0
W14	14 23	11 23	4 25	17 35	1 56	3 30	1 5	23 38	0 25	16 20	0 36	0 43	2 11	7 33	0 44	19 9	1 40	15 41	14 56	22 45	22 37	22 39	3 49	4 0
T 15	14 4	6 50	4 51	17 42	1 39	3 0	1 3	23 37	0 26	16 16	0 36	0 40	2 11	7 32	0 44	19 9	1 40	15 40	14 56	22 44	22 37	22 38	3 48	4 0
F 16	13 45	1 55	5 2	17 47	1 23	2 29	1 1	23 35	0 27	16 12	0 36	0 38	2 11	7 31	0 44	19 9	1 40	15 39	14 55	22 43	22 37	22 38	3 48	4 0
S 17	13 26	3s11	4 58	17 49	1 6	1 58	0 59	23 33	0 28	16 8	0 36	0 35	2 11	7 29	0 44	19 9	1 40	15 38	14 55	22 42	22 36	22 38	3 47	4 0
S 18	13 7	8 12	4 37	17 50	0 50	1 28	0 56	23 31	0 28	16 4	0 36	0 33	2 11	7 28	0 44	19 9	1 40	15 37	14 55	22 41	22 36	22 38	3 46	4 1
M19	12 48	12 53	4 0	17 48	0 35	0 57	0 54	23 29	0 29	16 0	0 36	0 30	2 11	7 26	0 44	19 9	1 40	15 36	14 55	22 40	22 36	22 37	3 45	4 1
T 20	12 28	16 57	3 9	17 44	0 20	0 26	0 51	23 26	0 30	15 56	0 36	0 27	2 11	7 25	0 44	19 10	1 40	15 35	14 55	22 40	22 35	22 37	3 44	4 1
W21	12 8	20 7	2 6	17 37	0 6	0s 5	0 49	23 24	0 31	15 53	0 36	0 25	2 11	7 24	0 44	19 10	1 40	15 34	14 55	22 40	22 35	22 37	3 44	4 1
T 22	11 48	22 5	0 55	17 27	0n 8	0 36	0 46	23 21	0 32	15 49	0 36	0 22	2 10	7 22	0 44	19 10	1 40	15 34	14 54	22 40	22 35	22 36	3 43	4 1
F 23	11 28	22 41	0n20	17 14	0 21	1 7	0 43	23 18	0 32	15 45	0 37	0 19	2 10	7 21	0 44	19 10	1 40	15 33	14 54	22 40	22 34	22 36	3 42	4 1
S 24	11 8	21 47	1 34	16 59	0 33	1 38	0 40	23 15	0 33	15 41	0 37	0 17	2 10	7 19	0 44	19 10	1 40	15 32	14 54	22 40	22 34	22 36	3 41	4 1
S 25	10 47	19 29	2 43	16 40	0 44	2 8	0 37	23 12	0 34	15 37	0 37	0 14	2 10	7 18	0 44	19 10	1 40	15 31	14 54	22 39	22 33	22 35	3 40	4 1
M26	10 26	15 58	3 41	16 19	0 54	2 39	0 35	23 8	0 35	15 33	0 37	0 11	2 10	7 16	0 44	19 10	1 40	15 30	14 54	22 39	22 33	22 35	3 39	4 1
T 27	10 6	11 33	4 25	15 56	1 4	3 10	0 32	23 4	0 36	15 29	0 37	0 9	2 10	7 15	0 44	19 10	1 40	15 29	14 54	22 38	22 33	22 35	3 38	4 1
W28	9 45	6 34	4 52	15 29	1 12	3 41	0 29	23 1	0 36	15 25	0 37	0 6	2 10	7 14	0 44	19 10	1 40	15 28	14 54	22 37	22 32	22 35	3 37	4 1
T 29	9 23	1 20	5 1	15 0	1 20	4 12	0 25	22 57	0 37	15 21	0 37	0 3	2 10	7 12	0 44	19 10	1 40	15 27	14 54	22 36	22 32	22 34	3 36	4 1
F 30	9 2	3n50	4 53	14 28	1 26	4 42	0 22	22 53	0 38	15 17	0 37	0 0	2 10	7 11	0 44	19 10	1 41	15 26	14 53	22 34	22 32	22 34	3 35	4 1
S 31	8n41	8n42	4n29	13n55	1n32	5s13	0n19	22n48	0n39	15n13	0n37	0s 3	2n10	7n 9	0n44	19n10	1s41	15n25	14n53	22s33	22s31	22n34	3n34	4n 1

Julian Day Number = 2530649.5, Delta T = 180.11 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'01, Lahiri = 26°53'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2216
geocentric

SEPTEMBER 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 39	8♍38'54	24♈22	29♌ 0	15♎10	18♋57	20♌46	5♎13	13♍34	3♊24	25♍32	14°R42	14♐32	19♊16	29°R41	S 1
M 2	22 44 36	9°36'52	6♉50	0♍57	16°21	19°35	20°59	5°20	13°38	3°24	25°35	14♐37	14°29	19°22	29♓38	M 2
T 3	22 48 32	10°34'51	19° 2	2°55	17°32	20°14	21°12	5°27	13°42	3°24	25°37	14°33	14°26	19°29	29°35	T 3
W 4	22 52 29	11°32'53	1♊ 0	4°53	18°43	20°52	21°25	5°34	13°46	3°24	25°39	14°32	14°23	19°36	29°33	W 4
T 5	22 56 26	12°30'56	12°50	6°51	19°54	21°30	21°38	5°41	13°49	3°24	25°41	14°32	14°19	19°42	29°30	T 5
F 6	23 0 22	13°29'01	24°38	8°49	21° 5	22° 8	21°50	5°48	13°53	3°R24	25°43	14°32	14°16	19°49	29°28	F 6
S 7	23 4 19	14°27'08	6♋30	10°46	22°16	22°46	22° 3	5°55	13°57	3°24	25°45	14°30	14°13	19°56	29°25	S 7
S 8	23 8 15	15°25'17	18°29	12°43	23°26	23°24	22°16	6° 3	14° 1	3°24	25°48	14°27	14°10	20° 2	29°22	S 8
M 9	23 12 12	16°23'28	0♌42	14°39	24°37	24° 2	22°28	6°10	14° 5	3°24	25°50	14°22	14° 7	20° 9	29°20	M 9
T 10	23 16 8	17°21'40	13°10	16°34	25°48	24°40	22°41	6°17	14° 8	3°24	25°52	14°13	14° 4	20°16	29°17	T 10
W11	23 20 5	18°19'55	25°58	18°29	26°58	25°18	22°53	6°24	14°12	3°24	25°54	14° 3	14° 0	20°22	29°14	W11
T 12	23 24 1	19°18'11	9♍ 4	20°22	28° 9	25°55	23° 6	6°31	14°16	3°24	25°56	13°50	13°57	20°29	29°11	T 12
F 13	23 27 58	20°16'29	22°29	22°15	29°19	26°33	23°18	6°38	14°20	3°23	25°58	13°38	13°54	20°36	29° 9	F 13
S 14	23 31 54	21°14'49	6♎ 9	24° 6	0♏30	27°10	23°31	6°46	14°23	3°23	26° 1	13°26	13°51	20°42	29° 6	S 14
S 15	23 35 51	22°13'11	20° 2	25°57	1°40	27°48	23°43	6°53	14°27	3°23	26° 3	13°16	13°48	20°49	29° 3	S 15
M16	23 39 48	23°11'34	4♏ 3	27°46	2°51	28°25	23°56	7° 0	14°31	3°22	26° 5	13° 9	13°45	20°56	29° 0	M16
T 17	23 43 44	24° 9'59	18° 9	29°34	4° 1	29° 2	24° 8	7° 7	14°35	3°22	26° 7	13° 5	13°41	21° 2	28°58	T 17
W18	23 47 41	25° 8'26	2♐17	1♎21	5°11	29°39	24°20	7°15	14°38	3°22	26° 9	13° 3	13°38	21° 9	28°55	W18
T 19	23 51 37	26° 6'54	16°25	3° 7	6°21	0♌16	24°32	7°22	14°42	3°21	26°12	13°D 2	13°35	21°15	28°52	T 19
F 20	23 55 34	27° 5'24	0♑32	4°52	7°31	0°53	24°44	7°29	14°46	3°21	26°14	13°R 2	13°32	21°22	28°49	F 20
S 21	23 59 30	28° 3'56	14°37	6°36	8°41	1°30	24°56	7°37	14°49	3°20	26°16	13° 2	13°29	21°29	28°46	S 21
S 22	0 3 27	29° 2'28	28°38	8°19	9°51	2° 7	25° 8	7°44	14°53	3°20	26°18	12°59	13°25	21°35	28°44	S 22
M23	0 7 23	0♎ 1'03	12♒36	10° 1	11° 1	2°43	25°20	7°51	14°57	3°19	26°20	12°53	13°22	21°42	28°41	M23
T 24	0 11 20	0°59'39	26°26	11°41	12°11	3°20	25°32	7°59	15° 1	3°19	26°23	12°45	13°19	21°49	28°38	T 24
W25	0 15 17	1°58'17	10♓ 7	13°21	13°20	3°56	25°44	8° 6	15° 4	3°18	26°25	12°35	13°16	21°55	28°35	W25
T 26	0 19 13	2°56'57	23°36	15° 0	14°30	4°33	25°56	8°14	15° 8	3°18	26°27	12°23	13°13	22° 2	28°33	T 26
F 27	0 23 10	3°55'38	6♈49	16°38	15°39	5° 9	26° 7	8°21	15°11	3°17	26°29	12°12	13°10	22° 9	28°30	F 27
S 28	0 27 6	4°54'22	19°46	18°14	16°49	5°45	26°19	8°28	15°15	3°16	26°31	12° 1	13° 6	22°15	28°27	S 28
S 29	0 31 3	5°53'07	2♉25	19°50	17°58	6°21	26°31	8°36	15°19	3°16	26°34	11°53	13° 3	22°22	28°24	S 29
M30	0 34 59	6♎51'55	14♉48	21♎25	19♏ 7	6♌57	26♌42	8♎43	15♍22	3♊15	26♍36	11♐47	13♐ 0	22♊29	28♓22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n19	13n 2	3n53	13n19	1n36	5s43	0n16	22n44	0n40	15n 9	0n37	0s 5	2n10	7n 8	0n44	19n10	1s41	15n24	14n53	22s32	22s31	22n33	3n34	4n 1
M 2	7 57	16 42	3 6	12 41	1 40	6 14	0 13	22 39	0 41	15 5	0 38	0 8	2 10	7 6	0 44	19 10	1 41	15 23	14 53	22 31	22 31	22 33	3 33	4 1
T 3	7 35	19 33	2 11	12 1	1 43	6 44	0 9	22 34	0 41	15 1	0 38	0 11	2 10	7 5	0 44	19 10	1 41	15 22	14 53	22 31	22 30	22 32	3 31	4 1
W 4	7 13	21 30	1 11	11 20	1 45	7 14	0 6	22 29	0 42	14 57	0 38	0 14	2 10	7 3	0 44	19 10	1 41	15 22	14 53	22 31	22 30	22 32	3 30	4 1
T 5	6 51	22 28	0 9	10 38	1 46	7 44	0 3	22 24	0 43	14 53	0 38	0 17	2 9	7 2	0 44	19 10	1 41	15 21	14 53	22 31	22 29	22 32	3 29	4 1
F 6	6 29	22 25	0s53	9 54	1 47	8 14	0s 1	22 19	0 44	14 49	0 38	0 19	2 9	7 1	0 44	19 10	1 41	15 20	14 53	22 31	22 29	22 31	3 28	4 1
S 7	6 7	21 22	1 54	9 10	1 46	8 43	0 4	22 13	0 45	14 45	0 38	0 22	2 9	6 59	0 44	19 9	1 41	15 19	14 53	22 31	22 29	22 31	3 27	4 1
S 8	5 44	19 20	2 50	8 24	1 46	9 13	0 8	22 8	0 46	14 41	0 38	0 25	2 9	6 58	0 44	19 9	1 41	15 18	14 53	22 30	22 28	22 31	3 26	4 1
M 9	5 22	16 25	3 39	7 38	1 44	9 42	0 11	22 2	0 46	14 37	0 38	0 28	2 9	6 56	0 44	19 9	1 41	15 17	14 53	22 30	22 28	22 30	3 25	4 1
T 10	4 59	12 43	4 18	6 52	1 42	10 11	0 15	21 56	0 47	14 33	0 38	0 31	2 9	6 55	0 44	19 9	1 41	15 16	14 53	22 29	22 28	22 30	3 24	4 1
W11	4 37	8 22	4 46	6 5	1 39	10 40	0 19	21 50	0 48	14 29	0 39	0 34	2 9	6 53	0 44	19 9	1 41	15 15	14 53	22 27	22 27	22 29	3 23	4 1
T 12	4 14	3 32	5 0	5 17	1 36	11 9	0 22	21 44	0 49	14 25	0 39	0 36	2 9	6 52	0 44	19 9	1 41	15 14	14 53	22 26	22 27	22 29	3 22	4 1
F 13	3 51	1s34	4 57	4 30	1 33	11 38	0 26	21 38	0 50	14 21	0 39	0 39	2 9	6 50	0 44	19 9	1 41	15 14	14 53	22 25	22 26	22 29	3 21	4 1
S 14	3 28	6 41	4 38	3 42	1 29	12 6	0 30	21 32	0 51	14 17	0 39	0 42	2 9	6 49	0 44	19 9	1 41	15 13	14 53	22 23	22 26	22 28	3 20	4 1
S 15	3 5	11 33	4 2	2 54	1 24	12 34	0 33	21 25	0 51	14 13	0 39	0 45	2 9	6 48	0 44	19 9	1 41	15 12	14 53	22 22	22 26	22 28	3 18	4 1
M16	2 42	15 51	3 11	2 6	1 19	13 2	0 37	21 18	0 52	14 9	0 39	0 48	2 9	6 46	0 44	19 9	1 41	15 11	14 53	22 21	22 25	22 27	3 17	4 1
T 17	2 19	19 16	2 8	1 19	1 14	13 29	0 41	21 12	0 53	14 5	0 39	0 51	2 9	6 45	0 44	19 9	1 41	15 10	14 53	22 20	22 25	22 27	3 16	4 1
W18	1 56	21 31	0 57	0 31	1 9	13 56	0 45	21 5	0 54	14 1	0 39	0 54	2 9	6 43	0 44	19 8	1 42	15 9	14 53	22 20	22 25	22 27	3 15	4 1
T 19	1 33	22 25	0n18	0s16	1 3	14 23	0 49	20 58	0 55	13 57	0 40	0 57	2 9	6 42	0 44	19 8	1 42	15 8	14 53	22 20	22 24	22 26	3 14	4 1
F 20	1 9	21 53	1 31	1 3	0 57	14 50	0 52	20 51	0 56	13 53	0 40	1 0	2 9	6 40	0 44	19 8	1 42	15 8	14 53	22 20	22 24	22 26	3 13	4 1
S 21	0 46	19 58	2 39	1 50	0 51	15 16	0 56	20 43	0 57	13 49	0 40	1 2	2 9	6 39	0 44	19 8	1 42	15 7	14 53	22 20	22 23	22 25	3 12	4 1
S 22	0 23	16 52	3 37	2 36	0 45	15 42	1 0	20 36	0 57	13 45	0 40	1 5	2 9	6 38	0 44	19 8	1 42	15 6	14 53	22 20	22 23	22 25	3 10	4 1
M23	0s 0	12 49	4 21	3 22	0 39	16 8	1 4	20 28	0 58	13 41	0 40	1 8	2 9	6 36	0 44	19 8	1 42	15 5	14 53	22 19	22 23	22 24	3 9	4 0
T 24	0 24	8 8	4 50	4 8	0 32	16 33	1 8	20 21	0 59	13 37	0 40	1 11	2 9	6 35	0 44	19 8	1 42	15 4	14 53	22 18	22 22	22 24	3 8	4 0
W25	0 47	3 6	5 2	4 53	0 25	16 58	1 12	20 13	1 0	13 34	0 40	1 14	2 9	6 33	0 44	19 7	1 42	15 4	14 53	22 17	22 22	22 23	3 7	4 0
T 26	1 10	2n 0	4 57	5 37	0 18	17 22	1 15	20 5	1 1	13 30	0 41	1 17	2 9	6 32	0 44	19 7	1 42	15 3	14 54	22 15	22 21	22 23	3 6	4 0
F 27	1 34	6 55	4 35	6 21	0 11	17 46	1 19	19 57	1 2	13 26	0 41	1 20	2 9	6 31	0 44	19 7	1 42	15 2	14 54	22 14	22 21	22 22	3 5	4 0
S 28	1 57	11 25	4 0	7 5	0 4	18 10	1 23	19 49	1 3	13 22	0 41	1 23	2 9	6 29	0 44	19 7	1 42	15 1	14 54	22 12	22 21	22 22	3 3	4 0
S 29	2 20	15 19	3 13	7 48	0s 3	18 33	1 27	19 41	1 4	13 18	0 41	1 26	2 9	6 28	0 44	19 7	1 42	15 1	14 54	22 11	22 20	22 21	3 2	4 0
M30	2s43	18n28	2n19	8s30	0s10	18s56	1s31	19n33	1n 5	13n15	0n41	1s29	2n 9	6n26	0n44	19n 7	1s42	15n 0	14n54	22s10	22s20	22n21	3n 1	4n 0

Julian Day Number = 2530680.5, Delta T = 180.20 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'06, Lahiri = 26°53'06

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

OCTOBER 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 56	7♎50'45	26♉55	22♎59	20♏16	7♌33	26♌54	8♎51	15♍26	3°R14	26♍38	11°R44	12♐57	22♊35	28°R19	T 1
W 2	0 42 52	8°49'37	8♊52	24°32	21°25	8° 9	27° 5	8°58	15°29	3♊13	26°40	11°D43	12°54	22°42	28♓16	W 2
T 3	0 46 49	9°48'32	20°42	26° 5	22°34	8°45	27°16	9° 5	15°33	3°12	26°42	11♐43	12°50	22°48	28°13	T 3
F 4	0 50 46	10°47'28	2♋30	27°36	23°43	9°21	27°27	9°13	15°36	3°11	26°44	11°44	12°47	22°55	28°11	F 4
S 5	0 54 42	11°46'27	14°21	29° 6	24°52	9°56	27°39	9°20	15°40	3°11	26°47	11°R44	12°44	23° 2	28° 8	S 5
S 6	0 58 39	12°45'28	26°21	0♏36	26° 1	10°31	27°50	9°28	15°43	3°10	26°49	11°43	12°41	23° 8	28° 5	S 6
M 7	1 2 35	13°44'32	8♌35	2° 5	27° 9	11° 7	28° 1	9°35	15°47	3° 9	26°51	11°40	12°38	23°15	28° 3	M 7
T 8	1 6 32	14°43'37	21° 7	3°33	28°18	11°42	28°12	9°43	15°50	3° 8	26°53	11°34	12°35	23°22	28° 0	T 8
W 9	1 10 28	15°42'45	4♍ 1	4°59	29°26	12°17	28°22	9°50	15°54	3° 7	26°55	11°27	12°31	23°28	27°57	W 9
T 10	1 14 25	16°41'55	17°18	6°25	0♐34	12°52	28°33	9°57	15°57	3° 6	26°57	11°18	12°28	23°35	27°55	T 10
F 11	1 18 21	17°41'07	0♎58	7°51	1°42	13°27	28°44	10° 5	16° 0	3° 5	26°59	11° 9	12°25	23°42	27°52	F 11
S 12	1 22 18	18°40'22	14°59	9°15	2°50	14° 2	28°54	10°12	16° 4	3° 4	27° 1	11° 0	12°22	23°48	27°50	S 12
S 13	1 26 15	19°39'38	29°16	10°38	3°58	14°36	29° 5	10°19	16° 7	3° 2	27° 4	10°53	12°19	23°55	27°47	S 13
M14	1 30 11	20°38'57	13♏43	12° 0	5° 6	15°11	29°15	10°27	16°10	3° 1	27° 6	10°48	12°16	24° 2	27°45	M14
T 15	1 34 8	21°38'17	28°15	13°21	6°14	15°45	29°26	10°34	16°14	3° 0	27° 8	10°45	12°12	24° 8	27°42	T 15
W16	1 38 4	22°37'39	12♐45	14°41	7°21	16°20	29°36	10°41	16°17	2°59	27°10	10°D44	12° 9	24°15	27°40	W16
T 17	1 42 1	23°37'04	27°10	16° 0	8°29	16°54	29°46	10°49	16°20	2°58	27°12	10°45	12° 6	24°22	27°37	T 17
F 18	1 45 57	24°36'29	11♑26	17°18	9°36	17°28	29°56	10°56	16°23	2°57	27°14	10°46	12° 3	24°28	27°35	F 18
S 19	1 49 54	25°35'57	25°31	18°34	10°43	18° 2	0♍ 6	11° 3	16°26	2°55	27°16	10°R47	12° 0	24°35	27°32	S 19
S 20	1 53 50	26°35'26	9♒24	19°49	11°50	18°36	0°16	11°11	16°30	2°54	27°18	10°46	11°56	24°41	27°30	S 20
M21	1 57 47	27°34'57	23° 6	21° 2	12°57	19° 9	0°25	11°18	16°33	2°53	27°20	10°43	11°53	24°48	27°28	M21
T 22	2 1 44	28°34'29	6♓35	22°14	14° 3	19°43	0°35	11°25	16°36	2°51	27°22	10°39	11°50	24°55	27°25	T 22
W23	2 5 40	29°34'04	19°52	23°24	15°10	20°16	0°45	11°32	16°39	2°50	27°24	10°33	11°47	25° 1	27°23	W23
T 24	2 9 37	0♏33'40	2♈56	24°32	16°16	20°49	0°54	11°39	16°42	2°49	27°26	10°26	11°44	25° 8	27°21	T 24
F 25	2 13 33	1°33'18	15°47	25°38	17°22	21°23	1° 3	11°47	16°45	2°47	27°27	10°19	11°41	25°15	27°19	F 25
S 26	2 17 30	2°32'57	28°25	26°42	18°28	21°56	1°13	11°54	16°48	2°46	27°29	10°13	11°37	25°21	27°17	S 26
S 27	2 21 26	3°32'39	10♉49	27°43	19°34	22°29	1°22	12° 1	16°50	2°44	27°31	10° 8	11°34	25°28	27°15	S 27
M28	2 25 23	4°32'23	23° 2	28°41	20°39	23° 1	1°31	12° 8	16°53	2°43	27°33	10° 4	11°31	25°35	27°12	M28
T 29	2 29 19	5°32'09	5♊ 3	29°36	21°45	23°34	1°39	12°15	16°56	2°42	27°35	10°D 3	11°28	25°41	27°10	T 29
W30	2 33 16	6°31'57	16°57	0♐28	22°50	24° 6	1°48	12°22	16°59	2°40	27°37	10° 3	11°25	25°48	27° 8	W30
T 31	2 37 12	7♏31'47	28♊45	1♐16	23♐55	24♌39	1♍57	12♎29	17♍ 2	2♊39	27♍39	10♐ 4	11♐22	25♊55	27♓ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s 7	20n43	1n18	9 s12	0 s18	19 s19	1 s35	19n25	1n 5	13n11	0n41	1 s31	2n 9	6n25	0n44	19n 6	1 s42	14n59	14n54	22 s10	22 s19	22n20	3n 0	4n 0
W 2	3 30	22 0	0 15	9 53	0 25	19 41	1 38	19 16	1 6	13 7	0 41	1 34	2 9	6 24	0 44	19 6	1 42	14 58	14 54	22 10	22 19	22 20	2 59	4 0
T 3	3 53	22 17	0 s48	10 33	0 32	20 2	1 42	19 8	1 7	13 3	0 42	1 37	2 9	6 22	0 44	19 6	1 42	14 58	14 54	22 10	22 19	22 19	2 57	4 0
F 4	4 16	21 34	1 49	11 13	0 39	20 23	1 46	18 59	1 8	13 0	0 42	1 40	2 9	6 21	0 44	19 6	1 42	14 57	14 55	22 10	22 18	22 19	2 56	3 59
S 5	4 39	19 54	2 46	11 52	0 47	20 44	1 50	18 51	1 9	12 56	0 42	1 43	2 9	6 20	0 44	19 6	1 42	14 56	14 55	22 10	22 18	22 18	2 55	3 59
S 6	5 2	17 19	3 36	12 31	0 54	21 4	1 53	18 42	1 10	12 52	0 42	1 46	2 9	6 18	0 44	19 5	1 42	14 55	14 55	22 10	22 17	22 18	2 54	3 59
M 7	5 25	13 57	4 17	13 8	1 1	21 24	1 57	18 33	1 11	12 49	0 42	1 49	2 9	6 17	0 44	19 5	1 42	14 55	14 55	22 9	22 17	22 17	2 53	3 59
T 8	5 48	9 54	4 47	13 45	1 8	21 43	2 1	18 24	1 12	12 45	0 42	1 52	2 9	6 16	0 44	19 5	1 42	14 54	14 55	22 9	22 17	22 17	2 52	3 59
W 9	6 11	5 18	5 4	14 21	1 16	22 2	2 4	18 15	1 13	12 41	0 42	1 54	2 9	6 14	0 44	19 5	1 42	14 53	14 55	22 8	22 16	22 16	2 50	3 59
T 10	6 33	0 20	5 4	14 57	1 23	22 20	2 8	18 6	1 14	12 38	0 43	1 57	2 9	6 13	0 44	19 4	1 43	14 53	14 56	22 6	22 16	22 16	2 49	3 59
F 11	6 56	4 s48	4 48	15 31	1 29	22 37	2 11	17 57	1 15	12 34	0 43	2 0	2 9	6 12	0 44	19 4	1 43	14 52	14 56	22 5	22 15	22 15	2 48	3 58
S 12	7 18	9 48	4 15	16 5	1 36	22 54	2 15	17 48	1 16	12 31	0 43	2 3	2 9	6 11	0 45	19 4	1 43	14 52	14 56	22 4	22 15	22 15	2 47	3 58
S 13	7 41	14 23	3 24	16 38	1 43	23 11	2 18	17 39	1 16	12 27	0 43	2 6	2 10	6 9	0 45	19 4	1 43	14 51	14 56	22 3	22 15	22 14	2 46	3 58
M14	8 3	18 10	2 20	17 9	1 50	23 27	2 22	17 30	1 17	12 24	0 43	2 9	2 10	6 8	0 45	19 3	1 43	14 50	14 57	22 2	22 14	22 13	2 45	3 58
T 15	8 25	20 50	1 7	17 40	1 56	23 42	2 25	17 20	1 18	12 20	0 43	2 11	2 10	6 7	0 45	19 3	1 43	14 50	14 57	22 2	22 14	22 13	2 43	3 58
W16	8 48	22 7	0n11	18 10	2 2	23 57	2 28	17 11	1 19	12 17	0 44	2 14	2 10	6 6	0 45	19 3	1 43	14 49	14 57	22 2	22 13	22 12	2 42	3 58
T 17	9 10	21 55	1 28	18 39	2 8	24 11	2 31	17 2	1 20	12 13	0 44	2 17	2 10	6 4	0 45	19 3	1 43	14 49	14 57	22 2	22 13	22 12	2 41	3 57
F 18	9 31	20 17	2 38	19 7	2 14	24 25	2 35	16 52	1 21	12 10	0 44	2 20	2 10	6 3	0 45	19 2	1 43	14 48	14 58	22 2	22 12	22 11	2 40	3 57
S 19	9 53	17 26	3 38	19 34	2 20	24 38	2 38	16 43	1 22	12 7	0 44	2 23	2 10	6 2	0 45	19 2	1 43	14 47	14 58	22 2	22 12	22 10	2 38	3 57
S 20	10 15	13 37	4 25	20 0	2 25	24 50	2 41	16 33	1 23	12 3	0 44	2 25	2 10	6 1	0 45	19 2	1 43	14 47	14 58	22 2	22 12	22 10	2 38	3 57
M21	10 36	9 9	4 55	20 25	2 30	25 2	2 44	16 24	1 24	12 0	0 44	2 28	2 10	6 0	0 45	19 2	1 43	14 46	14 58	22 2	22 11	22 9	2 37	3 57
T 22	10 57	4 18	5 9	20 48	2 35	25 13	2 47	16 14	1 25	11 57	0 45	2 31	2 10	5 58	0 45	19 1	1 43	14 46	14 59	22 1	22 11	22 9	2 36	3 57
W23	11 18	0n41	5 6	21 11	2 40	25 23	2 49	16 4	1 26	11 54	0 45	2 33	2 10	5 57	0 45	19 1	1 43	14 45	14 59	22 0	22 10	22 8	2 35	3 56
T 24	11 39	5 33	4 46	21 32	2 44	25 33	2 52	15 55	1 27	11 51	0 45	2 36	2 10	5 56	0 45	19 1	1 43	14 45	14 59	21 59	22 10	22 8	2 34	3 56
F 25	12 0	10 6	4 13	21 51	2 48	25 43	2 55	15 45	1 28	11 47	0 45	2 39	2 10	5 55	0 45	19 0	1 43	14 44	15 0	21 58	22 10	22 7	2 33	3 56
S 26	12 21	14 8	3 27	22 10	2 51	25 51	2 57	15 35	1 29	11 44	0 45	2 42	2 11	5 54	0 45	19 0	1 43	14 44	15 0	21 57	22 9	22 6	2 32	3 56
S 27	12 41	17 28	2 33	22 27	2 54	25 59	3 0	15 25	1 30	11 41	0 46	2 44	2 11	5 53	0 45	19 0	1 43	14 44	15 0	21 56	22 9	22 6	2 31	3 56
M28	13 1	19 59	1 32	22 42	2 56	26 7	3 2	15 16	1 31	11 38	0 46	2 47	2 11	5 52	0 45	19 0	1 43	14 43	15 1	21 56	22 8	22 5	2 30	3 55
T 29	13 21	21 34	0 27	22 56	2 58	26 13	3 4	15 6	1 32	11 35	0 46	2 50	2 11	5 51	0 45	18 59	1 43	14 43	15 1	21 56	22 8	22 4	2 29	3 55
W30	13 41	22 9	0 s38	23 8	2 59	26 19	3 7	14 56	1 33	11 32	0 46	2 52	2 11	5 50	0 45	18 59	1 43	14 42	15 1	21 56	22 7	22 4	2 28	3 55
T 31	14 s 0	21n43	1 s41	23 s19	2 s59	26 s25	3 s 9	14n46	1n34	11n29	0n46	2 s55	2n11	5n49	0n45	18n59	1 s43	14n42	15n 2	21 s56	22 s 7	22n 3	2n27	3n55

Julian Day Number = 2530710.5, Delta T = 180.29 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'10, Lahiri = 26°53'10

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

NOVEMBER 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 9	8♏31'40	10♋32	2♐ 0	24♐59	25♌11	2♍ 5	12♎36	17♍ 4	2°R37	27♍40	10♐ 6	11♐18	26♊ 1	27°R 5	F 1
S 2	2 45 6	9°31'34	22°22	2°39	26° 4	25°43	2°14	12°43	17° 7	2♊36	27°42	10° 8	11°15	26° 8	27♓ 3	S 2
S 3	2 49 2	10°31'31	4♌21	3°13	27° 8	26°15	2°22	12°50	17°10	2°34	27°44	10° 9	11°12	26°15	27° 1	S 3
M 4	2 52 59	11°31'29	16°33	3°41	28°12	26°47	2°30	12°56	17°12	2°33	27°46	10°R 9	11° 9	26°21	26°59	M 4
T 5	2 56 55	12°31'30	29° 3	4° 2	29°16	27°18	2°38	13° 3	17°15	2°31	27°47	10° 8	11° 6	26°28	26°57	T 5
W 6	3 0 52	13°31'33	11♍55	4°17	0♑19	27°49	2°46	13°10	17°17	2°29	27°49	10° 5	11° 2	26°35	26°56	W 6
T 7	3 4 48	14°31'38	25°12	4°R24	1°23	28°21	2°54	13°17	17°20	2°28	27°51	10° 2	10°59	26°41	26°54	T 7
F 8	3 8 45	15°31'45	8♎56	4°23	2°26	28°52	3° 1	13°23	17°22	2°26	27°52	9°58	10°56	26°48	26°52	F 8
S 9	3 12 41	16°31'54	23° 5	4°13	3°28	29°23	3° 9	13°30	17°24	2°25	27°54	9°55	10°53	26°54	26°51	S 9
S 10	3 16 38	17°32'05	7♏36	3°53	4°31	29°53	3°16	13°37	17°27	2°23	27°55	9°52	10°50	27° 1	26°49	S 10
M11	3 20 35	18°32'18	22°23	3°24	5°33	0♍24	3°23	13°43	17°29	2°21	27°57	9°50	10°47	27° 8	26°48	M11
T 12	3 24 31	19°32'33	7♐19	2°45	6°35	0°54	3°30	13°50	17°31	2°20	27°59	9°D49	10°43	27°14	26°46	T 12
W13	3 28 28	20°32'50	22°15	1°56	7°36	1°25	3°37	13°56	17°34	2°18	28° 0	9°49	10°40	27°21	26°45	W13
T 14	3 32 24	21°33'08	7♑ 4	0°58	8°37	1°55	3°44	14° 3	17°36	2°16	28° 2	9°51	10°37	27°28	26°44	T 14
F 15	3 36 21	22°33'27	21°39	29♏52	9°38	2°24	3°50	14° 9	17°38	2°15	28° 3	9°52	10°34	27°34	26°42	F 15
S 16	3 40 17	23°33'48	5♒56	28°39	10°38	2°54	3°57	14°15	17°40	2°13	28° 4	9°53	10°31	27°41	26°41	S 16
S 17	3 44 14	24°34'10	19°54	27°21	11°38	3°23	4° 3	14°21	17°42	2°11	28° 6	9°R54	10°27	27°48	26°40	S 17
M18	3 48 10	25°34'34	3♓32	26° 1	12°38	3°53	4° 9	14°28	17°44	2°10	28° 7	9°53	10°24	27°54	26°39	M18
T 19	3 52 7	26°34'58	16°51	24°41	13°37	4°22	4°15	14°34	17°46	2° 8	28° 9	9°53	10°21	28° 1	26°38	T 19
W20	3 56 4	27°35'24	29°52	23°23	14°36	4°50	4°21	14°40	17°48	2° 6	28°10	9°51	10°18	28° 8	26°37	W20
T 21	4 0 0	28°35'52	12♈37	22°11	15°34	5°19	4°27	14°46	17°49	2° 5	28°11	9°50	10°15	28°14	26°36	T 21
F 22	4 3 57	29°36'21	25° 8	21° 6	16°32	5°47	4°32	14°52	17°51	2° 3	28°13	9°48	10°12	28°21	26°35	F 22
S 23	4 7 53	0♐36'51	7♉28	20°10	17°29	6°15	4°38	14°58	17°53	2° 1	28°14	9°47	10° 8	28°28	26°34	S 23
S 24	4 11 50	1°37'22	19°37	19°25	18°26	6°43	4°43	15° 4	17°55	2° 0	28°15	9°46	10° 5	28°34	26°33	S 24
M25	4 15 46	2°37'55	1♊38	18°52	19°22	7°11	4°48	15°10	17°56	1°58	28°16	9°45	10° 2	28°41	26°33	M25
T 26	4 19 43	3°38'30	13°33	18°30	20°18	7°39	4°53	15°15	17°58	1°56	28°17	9°D45	9°59	28°48	26°32	T 26
W27	4 23 39	4°39'06	25°22	18°D20	21°13	8° 6	4°58	15°21	17°59	1°54	28°18	9°46	9°56	28°54	26°31	W27
T 28	4 27 36	5°39'44	7♋10	18°21	22° 7	8°33	5° 2	15°27	18° 1	1°53	28°20	9°46	9°53	29° 1	26°31	T 28
F 29	4 31 33	6°40'23	18°58	18°32	23° 1	9° 0	5° 7	15°32	18° 2	1°51	28°21	9°46	9°49	29° 8	26°30	F 29
S 30	4 35 29	7♐41'03	0♌50	18♏53	23♑54	9♍26	5♍11	15♎38	18♍ 3	1♊49	28♍22	9♐47	9♐46	29♊14	26♓30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s20	20n21	2s40	23s28	2s59	26s29	3s11	14n36	1n35	11n27	0n47	2s57	2n11	5n47	0n45	18n58	1s43	14n41	15n 2	21s56	22s 6	22n 2	2n26	3n55
S 2	14 39	18 4	3 32	23 34	2 58	26 34	3 13	14 27	1 36	11 24	0 47	3 0	2 11	5 46	0 45	18 58	1 43	14 41	15 2	21 56	22 6	22 2	2 25	3 54
S 3	14 58	15 1	4 15	23 39	2 56	26 37	3 14	14 17	1 37	11 21	0 47	3 2	2 11	5 45	0 45	18 58	1 43	14 41	15 3	21 57	22 6	22 1	2 24	3 54
M 4	15 16	11 16	4 48	23 42	2 53	26 40	3 16	14 7	1 38	11 18	0 47	3 5	2 12	5 45	0 45	18 57	1 43	14 40	15 3	21 57	22 5	22 0	2 23	3 54
T 5	15 35	6 58	5 9	23 42	2 49	26 42	3 17	13 57	1 39	11 16	0 47	3 8	2 12	5 44	0 45	18 57	1 43	14 40	15 3	21 56	22 5	22 0	2 22	3 54
W 6	15 53	2 14	5 14	23 39	2 43	26 43	3 19	13 47	1 41	11 13	0 48	3 10	2 12	5 43	0 45	18 57	1 43	14 40	15 4	21 56	22 4	21 59	2 21	3 53
T 7	16 11	2s44	5 4	23 34	2 37	26 44	3 20	13 37	1 42	11 10	0 48	3 12	2 12	5 42	0 45	18 56	1 43	14 39	15 4	21 56	22 4	21 58	2 20	3 53
F 8	16 28	7 45	4 36	23 26	2 29	26 45	3 21	13 28	1 43	11 8	0 48	3 15	2 12	5 41	0 45	18 56	1 43	14 39	15 5	21 55	22 3	21 58	2 19	3 53
S 9	16 46	12 31	3 50	23 14	2 19	26 44	3 22	13 18	1 44	11 5	0 48	3 17	2 12	5 40	0 45	18 56	1 43	14 39	15 5	21 55	22 3	21 57	2 18	3 53
S 10	17 3	16 41	2 49	23 0	2 8	26 43	3 23	13 8	1 45	11 3	0 48	3 20	2 12	5 39	0 45	18 55	1 43	14 39	15 5	21 54	22 2	21 56	2 18	3 52
M11	17 19	19 52	1 35	22 42	1 55	26 41	3 24	12 58	1 46	11 1	0 49	3 22	2 13	5 38	0 45	18 55	1 43	14 38	15 6	21 54	22 2	21 56	2 17	3 52
T 12	17 36	21 44	0 14	22 20	1 41	26 39	3 25	12 48	1 47	10 58	0 49	3 25	2 13	5 37	0 45	18 55	1 43	14 38	15 6	21 54	22 2	21 55	2 16	3 52
W13	17 52	22 3	1n 8	21 54	1 25	26 36	3 25	12 39	1 48	10 56	0 49	3 27	2 13	5 36	0 45	18 54	1 43	14 38	15 7	21 54	22 1	21 54	2 15	3 52
T 14	18 8	20 48	2 25	21 25	1 7	26 33	3 25	12 29	1 49	10 54	0 49	3 29	2 13	5 36	0 46	18 54	1 43	14 38	15 7	21 54	22 1	21 53	2 15	3 51
F 15	18 23	18 11	3 31	20 53	0 48	26 29	3 25	12 19	1 51	10 51	0 50	3 32	2 13	5 35	0 46	18 54	1 43	14 38	15 8	21 54	22 0	21 53	2 14	3 51
S 16	18 38	14 31	4 23	20 18	0 28	26 24	3 25	12 10	1 52	10 49	0 50	3 34	2 13	5 34	0 46	18 53	1 43	14 37	15 8	21 54	22 0	21 52	2 13	3 51
S 17	18 53	10 7	4 58	19 40	0 8	26 19	3 25	12 0	1 53	10 47	0 50	3 36	2 13	5 33	0 46	18 53	1 43	14 37	15 8	21 54	21 59	21 51	2 12	3 51
M18	19 8	5 18	5 15	19 2	0n13	26 13	3 25	11 51	1 54	10 45	0 50	3 38	2 14	5 33	0 46	18 53	1 43	14 37	15 9	21 54	21 59	21 51	2 12	3 50
T 19	19 22	0 21	5 15	18 23	0 33	26 6	3 24	11 41	1 55	10 43	0 50	3 41	2 14	5 32	0 46	18 52	1 43	14 37	15 9	21 54	21 58	21 50	2 11	3 50
W20	19 36	4n30	4 58	17 45	0 53	25 59	3 24	11 32	1 56	10 41	0 51	3 43	2 14	5 31	0 46	18 52	1 43	14 37	15 10	21 54	21 58	21 49	2 10	3 50
T 21	19 49	9 4	4 27	17 9	1 11	25 52	3 23	11 22	1 58	10 39	0 51	3 45	2 14	5 31	0 46	18 52	1 43	14 37	15 10	21 54	21 57	21 48	2 10	3 50
F 22	20 3	13 11	3 43	16 36	1 28	25 44	3 22	11 13	1 59	10 38	0 51	3 47	2 14	5 30	0 46	18 51	1 43	14 37	15 11	21 54	21 57	21 48	2 9	3 49
S 23	20 15	16 40	2 50	16 7	1 43	25 35	3 21	11 4	2 0	10 36	0 51	3 49	2 14	5 29	0 46	18 51	1 43	14 37	15 11	21 53	21 57	21 47	2 9	3 49
S 24	20 28	19 22	1 50	15 42	1 56	25 26	3 19	10 55	2 1	10 34	0 52	3 51	2 15	5 29	0 46	18 51	1 43	14 37	15 12	21 53	21 56	21 46	2 8	3 49
M25	20 40	21 12	0 45	15 23	2 7	25 16	3 18	10 45	2 2	10 33	0 52	3 53	2 15	5 28	0 46	18 50	1 43	14 37	15 12	21 53	21 56	21 45	2 8	3 49
T 26	20 51	22 3	0s21	15 8	2 16	25 6	3 16	10 36	2 4	10 31	0 52	3 55	2 15	5 28	0 46	18 50	1 43	14 37	15 13	21 53	21 55	21 44	2 7	3 48
W27	21 3	21 54	1 26	14 59	2 22	24 56	3 14	10 27	2 5	10 30	0 52	3 57	2 15	5 27	0 46	18 50	1 43	14 37	15 13	21 53	21 55	21 44	2 7	3 48
T 28	21 13	20 46	2 27	14 54	2 27	24 45	3 11	10 18	2 6	10 28	0 53	3 59	2 15	5 26	0 46	18 49	1 43	14 37	15 14	21 53	21 54	21 43	2 6	3 48
F 29	21 24	18 45	3 21	14 54	2 31	24 33	3 9	10 9	2 7	10 27	0 53	4 1	2 16	5 26	0 46	18 49	1 43	14 37	15 14	21 53	21 54	21 42	2 6	3 48
S 30	21s34	15n55	4s 8	14s59	2n32	24s21	3s 6	10n 1	2n 9	10n25	0n53	4s 3	2n16	5n25	0n46	18n49	1s43	14n37	15n15	21s53	21s53	21n41	2n 5	3n47

Julian Day Number = 2530741.5, Delta T = 180.38 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'14, Lahiri = 26°53'15

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ASTRODIENST EPHEMERIS for the year 2216
geocentric

DECEMBER 2216 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 26	8♐41'45	12♌49	19♏23	24♑47	9♍52	5♍15	15♎43	18♍ 5	1°R48	28♍23	9♐47	9♐43	29♊21	26°R29	S 1
M 2	4 43 22	9°42'29	25° 0	20° 1	25°39	10°18	5°19	15°49	18° 6	1♊46	28°24	9°R47	9°40	29°27	26♓29	M 2
T 3	4 47 19	10°43'14	7♍26	20°46	26°30	10°44	5°22	15°54	18° 7	1°44	28°25	9°D47	9°37	29°34	26°29	T 3
W 4	4 51 15	11°44'01	20°12	21°37	27°21	11°10	5°26	15°59	18° 8	1°43	28°26	9°47	9°33	29°41	26°29	W 4
T 5	4 55 12	12°44'49	3♎21	22°34	28°10	11°35	5°29	16° 4	18° 9	1°41	28°27	9°47	9°30	29°47	26°28	T 5
F 6	4 59 8	13°45'38	16°56	23°35	28°59	12° 0	5°32	16° 9	18°10	1°39	28°27	9°47	9°27	29°54	26°28	F 6
S 7	5 3 5	14°46'29	0♏59	24°41	29°47	12°24	5°35	16°14	18°11	1°38	28°28	9°48	9°24	0♋ 1	26°28	S 7
S 8	5 7 2	15°47'21	15°28	25°50	0♒34	12°49	5°38	16°19	18°12	1°36	28°29	9°48	9°21	0° 7	26°D28	S 8
M 9	5 10 58	16°48'15	0♑20	27° 3	1°21	13°13	5°40	16°24	18°13	1°34	28°30	9°49	9°18	0°14	26°28	M 9
T 10	5 14 55	17°49'10	15°26	28°18	2° 6	13°36	5°43	16°29	18°14	1°33	28°31	9°R49	9°14	0°21	26°28	T 10
W11	5 18 51	18°50'06	0♑39	29°35	2°50	14° 0	5°45	16°34	18°15	1°31	28°31	9°48	9°11	0°27	26°28	W11
T 12	5 22 48	19°51'03	15°48	0♑54	3°34	14°23	5°47	16°38	18°16	1°30	28°32	9°48	9° 8	0°34	26°29	T 12
F 13	5 26 44	20°52'01	0♒45	2°15	4°16	14°46	5°49	16°43	18°16	1°28	28°33	9°46	9° 5	0°41	26°29	F 13
S 14	5 30 41	21°52'59	15°22	3°38	4°57	15° 8	5°51	16°47	18°17	1°26	28°33	9°45	9° 2	0°47	26°29	S 14
S 15	5 34 38	22°53'58	29°34	5° 2	5°37	15°30	5°52	16°52	18°17	1°25	28°34	9°43	8°59	0°54	26°30	S 15
M16	5 38 34	23°54'57	13♓20	6°27	6°15	15°52	5°53	16°56	18°18	1°23	28°34	9°43	8°55	1° 1	26°30	M16
T 17	5 42 31	24°55'57	26°39	7°53	6°53	16°13	5°54	17° 0	18°18	1°22	28°35	9°D42	8°52	1° 7	26°31	T 17
W18	5 46 27	25°56'57	9♈35	9°19	7°29	16°34	5°55	17° 4	18°19	1°20	28°35	9°43	8°49	1°14	26°31	W18
T 19	5 50 24	26°57'58	22°11	10°47	8° 4	16°54	5°56	17° 8	18°19	1°19	28°36	9°44	8°46	1°21	26°32	T 19
F 20	5 54 20	27°58'59	4♉31	12°15	8°37	17°15	5°56	17°12	18°19	1°17	28°36	9°45	8°43	1°27	26°32	F 20
S 21	5 58 17	29° 0'01	16°38	13°43	9° 9	17°34	5°57	17°16	18°19	1°16	28°36	9°47	8°39	1°34	26°33	S 21
S 22	6 2 13	0♉ 1'03	28°36	15°12	9°39	17°54	5°R57	17°20	18°19	1°14	28°37	9°48	8°36	1°41	26°34	S 22
M23	6 6 10	1° 2'06	10♊28	16°42	10° 7	18°13	5°57	17°24	18°19	1°13	28°37	9°R49	8°33	1°47	26°35	M23
T 24	6 10 7	2° 3'10	22°17	18°12	10°34	18°31	5°56	17°27	18°R19	1°12	28°37	9°48	8°30	1°54	26°36	T 24
W25	6 14 3	3° 4'13	4♋ 5	19°42	10°59	18°50	5°56	17°31	18°19	1°10	28°38	9°46	8°27	2° 1	26°37	W25
T 26	6 18 0	4° 5'18	15°55	21°13	11°22	19° 7	5°55	17°34	18°19	1° 9	28°38	9°43	8°24	2° 7	26°38	T 26
F 27	6 21 56	5° 6'22	27°47	22°44	11°44	19°25	5°54	17°37	18°19	1° 7	28°38	9°39	8°20	2°14	26°39	F 27
S 28	6 25 53	6° 7'28	9♌45	24°15	12° 3	19°42	5°53	17°41	18°19	1° 6	28°38	9°34	8°17	2°21	26°40	S 28
S 29	6 29 49	7° 8'34	21°50	25°47	12°21	19°58	5°52	17°44	18°19	1° 5	28°38	9°29	8°14	2°27	26°41	S 29
M30	6 33 46	8° 9'40	4♍ 5	27°18	12°36	20°14	5°50	17°47	18°18	1° 4	28°38	9°25	8°11	2°34	26°42	M30
T 31	6 37 42	9♉10'47	16♍32	28♑51	12♒49	20♍29	5♍49	17♎50	18♍18	1♊ 2	28°R38	9♐21	8♐ 8	2♋40	26♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	12n24	4s44	15s 6	2n33	24s 9	3s 3	9n52	2n10	10n24	0n53	4s 5	2n16	5n25	0n46	18n48	1s43	14n37	15n15	21s53	21s53	21n41	2n 5	3n47
M 2	21 53	8 20	5 8	15 17	2 32	23 56	3 0	9 43	2 11	10 23	0 54	4 7	2 16	5 25	0 46	18 48	1 43	14 37	15 16	21 53	21 52	21 40	2 4	3 47
T 3	22 2	3 51	5 18	15 31	2 29	23 43	2 57	9 35	2 13	10 22	0 54	4 9	2 16	5 24	0 46	18 48	1 43	14 37	15 16	21 53	21 52	21 39	2 4	3 46
W 4	22 10	0s55	5 13	15 47	2 26	23 30	2 53	9 26	2 14	10 21	0 54	4 11	2 17	5 24	0 46	18 47	1 43	14 37	15 17	21 53	21 51	21 38	2 4	3 46
T 5	22 18	5 47	4 52	16 5	2 23	23 16	2 49	9 18	2 15	10 20	0 54	4 12	2 17	5 23	0 46	18 47	1 43	14 37	15 17	21 53	21 51	21 37	2 3	3 46
F 6	22 25	10 33	4 14	16 25	2 18	23 2	2 45	9 9	2 17	10 19	0 55	4 14	2 17	5 23	0 46	18 47	1 43	14 37	15 18	21 53	21 50	21 36	2 3	3 46
S 7	22 33	14 55	3 20	16 46	2 13	22 48	2 41	9 1	2 18	10 18	0 55	4 16	2 17	5 23	0 46	18 47	1 43	14 37	15 18	21 54	21 50	21 36	2 3	3 45
S 8	22 39	18 33	2 11	17 8	2 7	22 33	2 36	8 53	2 19	10 17	0 55	4 18	2 18	5 22	0 46	18 46	1 43	14 37	15 19	21 54	21 50	21 35	2 3	3 45
M 9	22 45	21 3	0 53	17 30	2 1	22 18	2 31	8 45	2 21	10 17	0 55	4 19	2 18	5 22	0 47	18 46	1 43	14 38	15 19	21 54	21 49	21 34	2 2	3 45
T 10	22 51	22 6	0n31	17 53	1 55	22 3	2 26	8 37	2 22	10 16	0 56	4 21	2 18	5 22	0 47	18 46	1 43	14 38	15 20	21 54	21 49	21 33	2 2	3 45
W11	22 56	21 31	1 53	18 17	1 48	21 47	2 21	8 30	2 23	10 15	0 56	4 22	2 18	5 21	0 47	18 45	1 43	14 38	15 20	21 54	21 48	21 32	2 2	3 44
T 12	23 1	19 23	3 7	18 40	1 41	21 31	2 15	8 22	2 25	10 15	0 56	4 24	2 18	5 21	0 47	18 45	1 43	14 38	15 21	21 54	21 48	21 31	2 2	3 44
F 13	23 6	15 57	4 7	19 3	1 34	21 15	2 9	8 15	2 26	10 14	0 56	4 26	2 19	5 21	0 47	18 45	1 43	14 38	15 21	21 53	21 47	21 31	2 2	3 44
S 14	23 10	11 36	4 49	19 26	1 27	20 59	2 3	8 7	2 28	10 14	0 57	4 27	2 19	5 21	0 47	18 44	1 43	14 39	15 22	21 53	21 47	21 30	2 1	3 43
S 15	23 13	6 44	5 12	19 49	1 19	20 43	1 56	8 0	2 29	10 14	0 57	4 28	2 19	5 21	0 47	18 44	1 43	14 39	15 22	21 53	21 46	21 29	2 1	3 43
M16	23 16	1 40	5 17	20 11	1 12	20 27	1 49	7 53	2 31	10 14	0 57	4 30	2 19	5 21	0 47	18 44	1 43	14 39	15 23	21 53	21 46	21 28	2 1	3 43
T 17	23 19	3n19	5 3	20 32	1 4	20 10	1 42	7 46	2 32	10 13	0 57	4 31	2 20	5 20	0 47	18 44	1 43	14 40	15 24	21 53	21 45	21 27	2 1	3 43
W18	23 21	8 1	4 35	20 53	0 56	19 54	1 34	7 39	2 34	10 13	0 58	4 33	2 20	5 20	0 47	18 43	1 43	14 40	15 24	21 53	21 45	21 26	2 1	3 42
T 19	23 23	12 15	3 54	21 14	0 49	19 37	1 26	7 33	2 35	10 13	0 58	4 34	2 20	5 20	0 47	18 43	1 43	14 40	15 25	21 53	21 44	21 25	2 1	3 42
F 20	23 24	15 53	3 3	21 33	0 41	19 20	1 18	7 26	2 37	10 13	0 58	4 35	2 20	5 20	0 47	18 43	1 43	14 41	15 25	21 53	21 44	21 24	2 1	3 42
S 21	23 24	18 47	2 5	21 52	0 34	19 4	1 9	7 20	2 38	10 14	0 58	4 36	2 21	5 20	0 47	18 43	1 43	14 41	15 26	21 53	21 43	21 24	2 1	3 42
S 22	23 25	20 49	1 2	22 9	0 26	18 47	1 0	7 14	2 40	10 14	0 59	4 38	2 21	5 20	0 47	18 42	1 43	14 41	15 26	21 54	21 43	21 23	2 1	3 41
M23	23 24	21 56	0s 4	22 26	0 19	18 30	0 51	7 8	2 41	10 14	0 59	4 39	2 21	5 20	0 47	18 42	1 43	14 42	15 27	21 54	21 42	21 22	2 1	3 41
T 24	23 24	22 3	1 8	22 42	0 11	18 14	0 41	7 2	2 43	10 14	0 59	4 40	2 21	5 20	0 47	18 42	1 43	14 42	15 27	21 54	21 42	21 21	2 2	3 41
W25	23 22	21 11	2 10	22 57	0 4	17 57	0 31	6 56	2 44	10 15	0 59	4 41	2 22	5 20	0 47	18 42	1 43	14 42	15 28	21 53	21 41	21 20	2 2	3 40
T 26	23 21	19 23	3 6	23 10	0s 3	17 41	0 21	6 51	2 46	10 15	1 0	4 42	2 22	5 20	0 47	18 41	1 43	14 43	15 28	21 53	21 41	21 19	2 2	3 40
F 27	23 19	16 45	3 54	23 23	0 10	17 24	0 10	6 45	2 47	10 16	1 0	4 43	2 22	5 20	0 47	18 41	1 43	14 43	15 29	21 52	21 40	21 18	2 2	3 40
S 28	23 16	13 24	4 32	23 34	0 17	17 8	0n 1	6 40	2 49	10 17	1 0	4 44	2 22	5 20	0 47	18 41	1 43	14 44	15 30	21 52	21 40	21 17	2 2	3 40
S 29	23 13	9 30	4 59	23 45	0 24	16 52	0 13	6 35	2 51	10 17	1 0	4 45	2 23	5 21	0 47	18 41	1 43	14 44	15 30	21 51	21 39	21 16	2 2	3 39
M30	23 10	5 9	5 12	23 54	0 31	16 37	0 25	6 30	2 52	10 18	1 1	4 46	2 23	5 21	0 47	18 40	1 43	14 45	15 31	21 50	21 39	21 15	2 3	3 39
T 31	23s 6	0n32	5s11	24s 2	0s38	16s21	0n37	6n26	2n54	10n19	1n 1	4s47	2n23	5n21	0n48	18n40	1s43	14n45	15n31	21s50	21s38	21n14	2n 3	3n39

Julian Day Number = 2530771.5, Delta T = 180.47 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'18, Lahiri = 26°53'19

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

JANUARY 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 39	10♉11'54	29♍15	0♉23	13♒ 0	20♍44	5°R47	17♎53	18°R18	1°R 1	28°R38	9°R19	8♐ 5	2♋47	26♓45	W 1
T 2	6 45 36	11°13'02	12♎18	1°56	13° 9	20°59	5♍45	17°55	18♍17	1♊ 0	28♍38	9°D19	8° 1	2°54	26°46	T 2
F 3	6 49 32	12°14'10	25°42	3°29	13°16	21°13	5°42	17°58	18°17	0°59	28°38	9♐19	7°58	3° 0	26°48	F 3
S 4	6 53 29	13°15'19	9♏31	5° 2	13°20	21°26	5°40	18° 1	18°16	0°57	28°38	9°21	7°55	3° 7	26°49	S 4
S 5	6 57 25	14°16'28	23°45	6°36	13°R21	21°39	5°37	18° 3	18°15	0°56	28°38	9°22	7°52	3°14	26°51	S 5
M 6	7 1 22	15°17'38	8♐23	8°10	13°21	21°51	5°35	18° 5	18°15	0°55	28°38	9°R23	7°49	3°20	26°52	M 6
T 7	7 5 18	16°18'48	23°21	9°44	13°18	22° 3	5°32	18° 8	18°14	0°54	28°38	9°22	7°45	3°27	26°54	T 7
W 8	7 9 15	17°19'58	8♑32	11°18	13°12	22°14	5°28	18°10	18°13	0°53	28°37	9°20	7°42	3°34	26°56	W 8
T 9	7 13 11	18°21'09	23°46	12°53	13° 4	22°25	5°25	18°12	18°12	0°52	28°37	9°15	7°39	3°40	26°57	T 9
F 10	7 17 8	19°22'19	8♒54	14°29	12°53	22°35	5°21	18°14	18°11	0°51	28°37	9° 9	7°36	3°47	26°59	F 10
S 11	7 21 5	20°23'28	23°44	16° 4	12°40	22°44	5°18	18°15	18°10	0°50	28°36	9° 3	7°33	3°54	27° 1	S 11
S 12	7 25 1	21°24'38	8♓11	17°40	12°24	22°53	5°14	18°17	18° 9	0°49	28°36	8°56	7°30	4° 0	27° 3	S 12
M13	7 28 58	22°25'47	22° 8	19°17	12° 6	23° 1	5°10	18°19	18° 8	0°48	28°36	8°51	7°26	4° 7	27° 5	M13
T 14	7 32 54	23°26'55	5♈37	20°54	11°46	23° 9	5° 5	18°20	18° 7	0°47	28°35	8°47	7°23	4°14	27° 7	T 14
W15	7 36 51	24°28'03	18°37	22°31	11°23	23°16	5° 1	18°22	18° 6	0°46	28°35	8°46	7°20	4°20	27° 9	W15
T 16	7 40 47	25°29'11	1♉13	24° 9	10°58	23°22	4°56	18°23	18° 5	0°46	28°34	8°D46	7°17	4°27	27°11	T 16
F 17	7 44 44	26°30'17	13°30	25°48	10°31	23°28	4°51	18°24	18° 3	0°45	28°34	8°47	7°14	4°34	27°13	F 17
S 18	7 48 40	27°31'24	25°32	27°26	10° 2	23°33	4°47	18°25	18° 2	0°44	28°33	8°48	7°11	4°40	27°15	S 18
S 19	7 52 37	28°32'29	7♊25	29° 6	9°32	23°37	4°41	18°26	18° 1	0°43	28°33	8°R49	7° 7	4°47	27°18	S 19
M20	7 56 34	29°33'34	19°12	0♒45	8°59	23°40	4°36	18°27	17°59	0°43	28°32	8°48	7° 4	4°54	27°20	M20
T 21	8 0 30	0♒34'39	0♋59	2°26	8°26	23°43	4°31	18°28	17°58	0°42	28°31	8°45	7° 1	5° 0	27°22	T 21
W22	8 4 27	1°35'42	12°48	4° 6	7°51	23°45	4°25	18°28	17°56	0°41	28°31	8°40	6°58	5° 7	27°24	W22
T 23	8 8 23	2°36'45	24°42	5°48	7°15	23°46	4°19	18°29	17°55	0°41	28°30	8°32	6°55	5°14	27°27	T 23
F 24	8 12 20	3°37'48	6♌43	7°30	6°39	23°R47	4°14	18°29	17°53	0°40	28°29	8°23	6°51	5°20	27°29	F 24
S 25	8 16 16	4°38'50	18°51	9°12	6° 2	23°47	4° 8	18°30	17°52	0°39	28°28	8°12	6°48	5°27	27°32	S 25
S 26	8 20 13	5°39'51	1♍ 9	10°55	5°25	23°46	4° 1	18°30	17°50	0°39	28°28	8° 0	6°45	5°34	27°34	S 26
M27	8 24 9	6°40'51	13°36	12°38	4°48	23°44	3°55	18°30	17°48	0°38	28°27	7°50	6°42	5°40	27°37	M27
T 28	8 28 6	7°41'51	26°13	14°21	4°11	23°42	3°49	18°R30	17°46	0°38	28°26	7°41	6°39	5°47	27°39	T 28
W29	8 32 3	8°42'51	9♎ 4	16° 5	3°35	23°39	3°42	18°30	17°45	0°38	28°25	7°34	6°36	5°54	27°42	W29
T 30	8 35 59	9°43'49	22° 8	17°50	3° 0	23°35	3°36	18°30	17°43	0°37	28°24	7°30	6°32	6° 0	27°45	T 30
F 31	8 39 56	10♒44'48	5♏28	19♒34	2♒26	23♍30	3♍29	18♎29	17♍41	0♊37	28♍23	7°D29	6♐29	6♋ 7	27♓47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	4s13	4s55	24s 8	0s44	16s 6	0n50	6n21	2n56	10n20	1n 1	4s48	2n23	5n21	0n48	18n40	1s42	14n46	15n32	21s49	21s38	21n14	2n 3	3n39
T 2	22 56	8 53	4 23	24 14	0 50	15 51	1 3	6 17	2 57	10 21	1 1	4 48	2 24	5 21	0 48	18 40	1 42	14 46	15 32	21 49	21 37	21 13	2 3	3 38
F 3	22 51	13 17	3 37	24 18	0 56	15 36	1 16	6 13	2 59	10 22	1 2	4 49	2 24	5 22	0 48	18 40	1 42	14 47	15 33	21 49	21 37	21 12	2 4	3 38
S 4	22 45	17 6	2 36	24 21	1 2	15 22	1 30	6 10	3 1	10 23	1 2	4 50	2 24	5 22	0 48	18 39	1 42	14 47	15 33	21 50	21 36	21 11	2 4	3 38
S 5	22 39	20 3	1 25	24 22	1 8	15 8	1 44	6 6	3 2	10 24	1 2	4 51	2 25	5 22	0 48	18 39	1 42	14 48	15 34	21 50	21 36	21 10	2 5	3 38
M 6	22 32	21 46	0 6	24 23	1 13	14 55	1 58	6 3	3 4	10 25	1 3	4 51	2 25	5 23	0 48	18 39	1 42	14 48	15 34	21 50	21 35	21 9	2 5	3 37
T 7	22 25	21 59	1n15	24 22	1 19	14 42	2 12	6 0	3 6	10 27	1 3	4 52	2 25	5 23	0 48	18 39	1 42	14 49	15 35	21 50	21 35	21 8	2 5	3 37
W 8	22 17	20 36	2 32	24 19	1 24	14 29	2 27	5 57	3 8	10 28	1 3	4 52	2 25	5 23	0 48	18 39	1 42	14 49	15 35	21 49	21 34	21 7	2 6	3 37
T 9	22 9	17 44	3 38	24 15	1 28	14 17	2 42	5 54	3 9	10 30	1 3	4 53	2 26	5 24	0 48	18 38	1 42	14 50	15 36	21 49	21 34	21 6	2 6	3 37
F 10	22 1	13 42	4 28	24 10	1 33	14 5	2 57	5 52	3 11	10 31	1 4	4 53	2 26	5 24	0 48	18 38	1 42	14 51	15 37	21 48	21 33	21 5	2 7	3 36
S 11	21 52	8 53	4 59	24 3	1 37	13 54	3 12	5 50	3 13	10 33	1 4	4 54	2 26	5 24	0 48	18 38	1 42	14 51	15 37	21 47	21 33	21 4	2 7	3 36
S 12	21 43	3 42	5 10	23 55	1 41	13 44	3 28	5 48	3 15	10 35	1 4	4 54	2 26	5 25	0 48	18 38	1 42	14 52	15 38	21 46	21 32	21 3	2 8	3 36
M13	21 33	1n30	5 2	23 46	1 45	13 34	3 43	5 46	3 16	10 36	1 4	4 54	2 27	5 25	0 48	18 38	1 42	14 52	15 38	21 45	21 31	21 2	2 8	3 36
T 14	21 23	6 28	4 37	23 35	1 49	13 25	3 59	5 45	3 18	10 38	1 4	4 55	2 27	5 26	0 48	18 38	1 42	14 53	15 39	21 44	21 31	21 1	2 9	3 35
W15	21 12	10 58	3 58	23 22	1 52	13 16	4 14	5 44	3 20	10 40	1 5	4 55	2 27	5 26	0 48	18 38	1 42	14 54	15 39	21 44	21 30	21 0	2 9	3 35
T 16	21 1	14 50	3 9	23 8	1 55	13 8	4 29	5 43	3 22	10 42	1 5	4 55	2 28	5 27	0 48	18 37	1 42	14 54	15 40	21 44	21 30	20 59	2 10	3 35
F 17	20 50	17 59	2 13	22 53	1 58	13 1	4 44	5 42	3 23	10 44	1 5	4 55	2 28	5 27	0 48	18 37	1 42	14 55	15 40	21 44	21 29	20 58	2 11	3 35
S 18	20 38	20 16	1 11	22 36	2 0	12 54	4 59	5 42	3 25	10 46	1 5	4 56	2 28	5 28	0 48	18 37	1 42	14 56	15 41	21 45	21 29	20 57	2 11	3 34
S 19	20 26	21 39	0 8	22 18	2 2	12 48	5 14	5 42	3 27	10 48	1 6	4 56	2 28	5 28	0 48	18 37	1 42	14 56	15 41	21 45	21 28	20 56	2 12	3 34
M20	20 13	22 3	0s56	21 58	2 3	12 43	5 28	5 42	3 29	10 50	1 6	4 56	2 29	5 29	0 48	18 37	1 42	14 57	15 42	21 45	21 28	20 55	2 13	3 34
T 21	20 0	21 28	1 57	21 37	2 5	12 38	5 42	5 43	3 31	10 52	1 6	4 56	2 29	5 30	0 48	18 37	1 42	14 58	15 42	21 44	21 27	20 54	2 13	3 34
W22	19 47	19 56	2 52	21 14	2 5	12 34	5 55	5 44	3 32	10 54	1 6	4 56	2 29	5 30	0 48	18 37	1 41	14 59	15 43	21 43	21 27	20 53	2 14	3 34
T 23	19 33	17 32	3 41	20 50	2 6	12 30	6 7	5 45	3 34	10 57	1 7	4 56	2 30	5 31	0 48	18 37	1 41	14 59	15 43	21 42	21 26	20 52	2 15	3 33
F 24	19 19	14 22	4 20	20 24	2 6	12 28	6 19	5 46	3 36	10 59	1 7	4 56	2 30	5 32	0 48	18 37	1 41	15 0	15 44	21 41	21 26	20 51	2 16	3 33
S 25	19 5	10 36	4 48	19 57	2 5	12 26	6 31	5 48	3 38	11 1	1 7	4 56	2 30	5 32	0 48	18 37	1 41	15 1	15 44	21 39	21 25	20 50	2 16	3 33
S 26	18 50	6 20	5 2	19 28	2 5	12 24	6 41	5 50	3 39	11 4	1 7	4 55	2 30	5 33	0 48	18 37	1 41	15 1	15 44	21 37	21 25	20 49	2 17	3 33
M27	18 35	1 47	5 3	18 58	2 3	12 23	6 51	5 52	3 41	11 6	1 7	4 55	2 31	5 34	0 49	18 37	1 41	15 2	15 45	21 35	21 24	20 48	2 18	3 32
T 28	18 19	2s55	4 49	18 26	2 1	12 23	7 0	5 54	3 43	11 9	1 8	4 55	2 31	5 34	0 49	18 37	1 41	15 3	15 45	21 34	21 24	20 47	2 19	3 32
W29	18 4	7 34	4 20	17 53	1 59	12 23	7 8	5 57	3 45	11 11	1 8	4 55	2 31	5 35	0 49	18 37	1 41	15 4	15 46	21 33	21 23	20 45	2 20	3 32
T 30	17 48	11 58	3 37	17 19	1 56	12 24	7 15	6 0	3 46	11 14	1 8	4 54	2 32	5 36	0 49	18 37	1 41	15 5	15 46	21 32	21 22	20 44	2 21	3 32
F 31	17s31	15s52	2s42	16s43	1s52	12s25	7n21	6n 4	3n48	11n17	1n 8	4s54	2n32	5n37	0n49	18n36	1s41	15n 5	15n47	21s32	21s22	20n43	2n22	3n32

Julian Day Number = 2530802.5, Delta T = 180.57 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'23, Lahiri = 26°53'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2217
geocentric

FEBRUARY 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 52	11♒45'46	19♏ 6	21♒19	1°R53	23°R25	3°R22	18°R29	17°R39	0°R36	28°R22	7♐29	6♐26	6♋14	27♓50	S 1
S 2	8 47 49	12°46'43	3♐ 5	23° 3	1♒22	23♍18	3♍15	18♎29	17♍37	0♊36	28♍21	7°R29	6°23	6°20	27°53	S 2
M 3	8 51 45	13°47'40	17°23	24°48	0°52	23°11	3° 8	18°28	17°35	0°36	28°20	7°29	6°20	6°27	27°56	M 3
T 4	8 55 42	14°48'36	2♑ 1	26°32	0°24	23° 3	3° 1	18°27	17°33	0°36	28°19	7°27	6°17	6°34	27°59	T 4
W 5	8 59 39	15°49'31	16°53	28°16	29♑59	22°54	2°54	18°26	17°31	0°35	28°18	7°22	6°13	6°40	28° 1	W 5
T 6	9 3 35	16°50'26	1♒52	29°59	29°35	22°45	2°46	18°25	17°29	0°35	28°17	7°14	6°10	6°47	28° 4	T 6
F 7	9 7 32	17°51'19	16°51	1♓40	29°14	22°34	2°39	18°24	17°26	0°35	28°16	7° 4	6° 7	6°54	28° 7	F 7
S 8	9 11 28	18°52'11	1♓38	3°21	28°55	22°23	2°31	18°23	17°24	0°35	28°15	6°53	6° 4	7° 0	28°10	S 8
S 9	9 15 25	19°53'02	16° 7	5° 0	28°38	22°11	2°24	18°22	17°22	0°35	28°14	6°41	6° 1	7° 7	28°13	S 9
M10	9 19 21	20°53'52	0♈10	6°37	28°24	21°59	2°16	18°20	17°20	0°D35	28°12	6°31	5°57	7°14	28°16	M10
T 11	9 23 18	21°54'40	13°45	8°11	28°12	21°45	2° 9	18°19	17°18	0°35	28°11	6°24	5°54	7°20	28°20	T 11
W12	9 27 14	22°55'27	26°51	9°42	28° 3	21°31	2° 1	18°17	17°15	0°35	28°10	6°18	5°51	7°27	28°23	W12
T 13	9 31 11	23°56'12	9♉32	11° 9	27°56	21°16	1°53	18°16	17°13	0°35	28° 9	6°16	5°48	7°34	28°26	T 13
F 14	9 35 7	24°56'56	21°52	12°32	27°52	21° 0	1°45	18°14	17°11	0°35	28° 7	6°D15	5°45	7°40	28°29	F 14
S 15	9 39 4	25°57'38	3♊55	13°49	27°D50	20°44	1°37	18°12	17° 8	0°36	28° 6	6°R15	5°42	7°47	28°32	S 15
S 16	9 43 1	26°58'19	15°48	15° 1	27°50	20°27	1°30	18°10	17° 6	0°36	28° 5	6°15	5°38	7°54	28°35	S 16
M17	9 46 57	27°58'58	27°36	16° 7	27°53	20° 9	1°22	18° 8	17° 3	0°36	28° 3	6°13	5°35	8° 0	28°39	M17
T 18	9 50 54	28°59'35	9♋23	17° 5	27°58	19°51	1°14	18° 6	17° 1	0°36	28° 2	6° 9	5°32	8° 7	28°42	T 18
W19	9 54 50	0♓ 0'11	21°15	17°55	28° 6	19°32	1° 6	18° 4	16°59	0°37	28° 1	6° 2	5°29	8°14	28°45	W19
T 20	9 58 47	1° 0'46	3♌14	18°37	28°16	19°13	0°58	18° 1	16°56	0°37	27°59	5°52	5°26	8°20	28°48	T 20
F 21	10 2 43	2° 1'18	15°24	19° 9	28°28	18°53	0°50	17°59	16°54	0°37	27°58	5°40	5°23	8°27	28°52	F 21
S 22	10 6 40	3° 1'49	27°45	19°32	28°42	18°32	0°42	17°56	16°51	0°38	27°56	5°26	5°19	8°34	28°55	S 22
S 23	10 10 36	4° 2'19	10♍18	19°45	28°58	18°11	0°34	17°54	16°49	0°38	27°55	5°12	5°16	8°40	28°58	S 23
M24	10 14 33	5° 2'46	23° 4	19°R48	29°16	17°50	0°26	17°51	16°46	0°39	27°54	4°59	5°13	8°47	29° 2	M24
T 25	10 18 30	6° 3'13	6♎ 0	19°40	29°36	17°28	0°18	17°48	16°43	0°39	27°52	4°47	5°10	8°54	29° 5	T 25
W26	10 22 26	7° 3'38	19° 8	19°22	29°58	17° 6	0°11	17°45	16°41	0°40	27°51	4°38	5° 7	9° 0	29° 9	W26
T 27	10 26 23	8° 4'01	2♏26	18°55	0♒22	16°43	0° 3	17°42	16°38	0°40	27°49	4°33	5° 3	9° 7	29°12	T 27
F 28	10 30 19	9♓ 4'24	15♏55	18♓19	0♒48	16♍20	29♌55	17♎39	16♍36	0♊41	27♍48	4♐30	5♐ 0	9♋14	29♓16	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	19s 1	1s36	16s 5	1s48	12s27	7n27	6n 8	3n50	11n19	1n 8	4s53	2n32	5n37	0n49	18n36	1s41	15n 6	15n47	21s32	21s21	20n42	2n22	3n31
S 2	16 57	21 8	0 24	15 27	1 43	12 29	7 31	6 12	3 51	11 22	1 8	4 53	2 32	5 38	0 49	18 36	1 41	15 7	15 48	21 32	21 21	20 41	2 23	3 31
M 3	16 40	21 56	0n53	14 47	1 38	12 32	7 35	6 16	3 53	11 25	1 9	4 52	2 33	5 39	0 49	18 36	1 41	15 8	15 48	21 32	21 20	20 40	2 24	3 31
T 4	16 22	21 17	2 7	14 6	1 32	12 35	7 38	6 20	3 54	11 27	1 9	4 52	2 33	5 40	0 49	18 37	1 41	15 8	15 48	21 32	21 20	20 39	2 25	3 31
W 5	16 4	19 9	3 13	13 24	1 25	12 38	7 40	6 25	3 56	11 30	1 9	4 51	2 33	5 41	0 49	18 37	1 41	15 9	15 49	21 31	21 19	20 38	2 26	3 31
T 6	15 46	15 42	4 7	12 41	1 18	12 41	7 41	6 30	3 57	11 33	1 9	4 51	2 33	5 41	0 49	18 37	1 41	15 10	15 49	21 29	21 19	20 37	2 27	3 30
F 7	15 28	11 15	4 44	11 57	1 10	12 45	7 42	6 36	3 59	11 36	1 9	4 50	2 34	5 42	0 49	18 37	1 41	15 11	15 50	21 28	21 18	20 36	2 28	3 30
S 8	15 9	6 11	5 1	11 12	1 1	12 49	7 41	6 42	4 0	11 39	1 9	4 49	2 34	5 43	0 49	18 37	1 40	15 12	15 50	21 26	21 18	20 35	2 29	3 30
S 9	14 50	0 54	4 58	10 27	0 51	12 53	7 40	6 48	4 1	11 41	1 10	4 49	2 34	5 44	0 49	18 37	1 40	15 12	15 50	21 24	21 17	20 34	2 30	3 30
M10	14 31	4n18	4 37	9 42	0 40	12 58	7 39	6 54	4 3	11 44	1 10	4 48	2 35	5 45	0 49	18 37	1 40	15 13	15 51	21 22	21 16	20 32	2 31	3 30
T 11	14 11	9 7	4 1	8 57	0 29	13 2	7 36	7 0	4 4	11 47	1 10	4 47	2 35	5 46	0 49	18 37	1 40	15 14	15 51	21 21	21 16	20 31	2 32	3 30
W12	13 52	13 20	3 13	8 12	0 17	13 7	7 34	7 7	4 5	11 50	1 10	4 46	2 35	5 47	0 49	18 37	1 40	15 15	15 51	21 20	21 15	20 30	2 33	3 29
T 13	13 32	16 49	2 17	7 27	0 5	13 11	7 30	7 14	4 6	11 53	1 10	4 45	2 35	5 48	0 49	18 37	1 40	15 16	15 52	21 20	21 15	20 29	2 35	3 29
F 14	13 11	19 26	1 16	6 43	0n 9	13 16	7 26	7 21	4 7	11 56	1 10	4 44	2 36	5 49	0 49	18 37	1 40	15 17	15 52	21 19	21 14	20 28	2 36	3 29
S 15	12 51	21 7	0 12	6 0	0 23	13 21	7 22	7 28	4 8	11 59	1 10	4 44	2 36	5 50	0 49	18 37	1 40	15 17	15 53	21 20	21 14	20 27	2 37	3 29
S 16	12 30	21 49	0s50	5 19	0 37	13 25	7 17	7 36	4 9	12 2	1 10	4 43	2 36	5 51	0 49	18 37	1 40	15 18	15 53	21 19	21 13	20 26	2 38	3 29
M17	12 10	21 33	1 51	4 40	0 52	13 30	7 12	7 44	4 10	12 5	1 11	4 42	2 36	5 52	0 49	18 37	1 40	15 19	15 53	21 19	21 13	20 25	2 39	3 29
T 18	11 49	20 19	2 46	4 3	1 8	13 34	7 6	7 52	4 11	12 8	1 11	4 40	2 37	5 52	0 49	18 37	1 40	15 20	15 53	21 18	21 12	20 23	2 40	3 28
W19	11 27	18 12	3 34	3 29	1 23	13 39	7 1	8 0	4 12	12 10	1 11	4 39	2 37	5 53	0 49	18 38	1 40	15 21	15 54	21 17	21 11	20 22	2 41	3 28
T 20	11 6	15 18	4 13	2 59	1 39	13 43	6 54	8 8	4 12	12 13	1 11	4 38	2 37	5 54	0 49	18 38	1 40	15 21	15 54	21 16	21 11	20 21	2 43	3 28
F 21	10 45	11 43	4 42	2 32	1 55	13 47	6 48	8 16	4 13	12 16	1 11	4 37	2 37	5 55	0 49	18 38	1 40	15 22	15 54	21 13	21 10	20 20	2 44	3 28
S 22	10 23	7 35	4 57	2 8	2 10	13 51	6 41	8 25	4 13	12 19	1 11	4 36	2 38	5 56	0 49	18 38	1 40	15 23	15 55	21 11	21 10	20 19	2 45	3 28
S 23	10 1	3 5	4 59	1 50	2 25	13 54	6 34	8 33	4 14	12 22	1 11	4 35	2 38	5 57	0 49	18 38	1 40	15 24	15 55	21 8	21 9	20 18	2 46	3 28
M24	9 39	1s37	4 45	1 35	2 39	13 58	6 27	8 42	4 14	12 25	1 11	4 34	2 38	5 58	0 49	18 38	1 39	15 25	15 55	21 6	21 9	20 17	2 47	3 27
T 25	9 17	6 19	4 17	1 26	2 53	14 1	6 20	8 51	4 14	12 28	1 11	4 32	2 38	5 59	0 49	18 38	1 39	15 26	15 55	21 4	21 8	20 15	2 49	3 27
W26	8 55	10 48	3 35	1 22	3 5	14 4	6 12	8 59	4 14	12 31	1 11	4 31	2 38	6 0	0 49	18 39	1 39	15 26	15 56	21 2	21 8	20 14	2 50	3 27
T 27	8 32	14 49	2 41	1 22	3 16	14 6	6 5	9 8	4 14	12 33	1 11	4 30	2 39	6 1	0 49	18 39	1 39	15 27	15 56	21 1	21 7	20 13	2 51	3 27
F 28	8s10	18s 7	1s36	1s28	3n25	14s 8	5n57	9n17	4n14	12n36	1n11	4s28	2n39	6n 2	0n49	18n39	1s39	15n28	15n56	21s 1	21s 6	20n12	2n52	3n27

Julian Day Number = 2530833.5, Delta T = 180.66 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'27, Lahiri = 26°53'27

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

MARCH 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 16	10♓ 4'44	29♏36	17°R36	1♒15	15°R57	29°R47	17°R36	16°R33	0♊41	27°R46	4°R29	4♐57	9♋20	29♓19	S 1
S 2	10 38 12	11° 5'04	13♐29	16♓45	1°44	15♍33	29♌40	17♎33	16♍30	0°42	27♍45	4♐29	4°54	9°27	29°23	S 2
M 3	10 42 9	12° 5'22	27°35	15°49	2°14	15°10	29°32	17°30	16°28	0°43	27°43	4°28	4°51	9°34	29°26	M 3
T 4	10 46 5	13° 5'39	11♑53	14°49	2°46	14°46	29°24	17°26	16°25	0°44	27°42	4°26	4°48	9°40	29°30	T 4
W 5	10 50 2	14° 5'54	26°21	13°46	3°20	14°22	29°17	17°23	16°23	0°44	27°40	4°21	4°44	9°47	29°33	W 5
T 6	10 53 59	15° 6'08	10♒55	12°43	3°54	13°59	29°10	17°19	16°20	0°45	27°38	4°13	4°41	9°54	29°37	T 6
F 7	10 57 55	16° 6'20	25°29	11°40	4°30	13°35	29° 2	17°16	16°17	0°46	27°37	4° 3	4°38	10° 0	29°40	F 7
S 8	11 1 52	17° 6'31	9♓56	10°40	5° 8	13°11	28°55	17°12	16°15	0°47	27°35	3°51	4°35	10° 7	29°44	S 8
S 9	11 5 48	18° 6'39	24° 9	9°42	5°46	12°47	28°48	17° 8	16°12	0°48	27°34	3°39	4°32	10°14	29°48	S 9
M10	11 9 45	19° 6'46	8♈ 3	8°49	6°26	12°24	28°41	17° 4	16°10	0°49	27°32	3°28	4°28	10°20	29°51	M10
T 11	11 13 41	20° 6'51	21°34	8° 1	7° 7	12° 0	28°34	17° 1	16° 7	0°50	27°30	3°20	4°25	10°27	29°55	T 11
W12	11 17 38	21° 6'54	4♉40	7°19	7°49	11°37	28°27	16°57	16° 4	0°51	27°29	3°14	4°22	10°34	29°58	W12
T 13	11 21 34	22° 6'55	17°22	6°43	8°32	11°15	28°20	16°53	16° 2	0°52	27°27	3°10	4°19	10°40	0♈ 2	T 13
F 14	11 25 31	23° 6'53	29°45	6°13	9°16	10°52	28°14	16°49	15°59	0°53	27°26	3°D 9	4°16	10°47	0° 6	F 14
S 15	11 29 28	24° 6'50	11♊51	5°51	10° 1	10°30	28° 7	16°45	15°56	0°54	27°24	3° 9	4°13	10°54	0° 9	S 15
S 16	11 33 24	25° 6'44	23°46	5°34	10°47	10° 8	28° 1	16°40	15°54	0°55	27°22	3°R10	4° 9	11° 0	0°13	S 16
M17	11 37 21	26° 6'37	5♋36	5°25	11°34	9°47	27°54	16°36	15°51	0°56	27°21	3° 9	4° 6	11° 7	0°17	M17
T 18	11 41 17	27° 6'27	17°25	5°D21	12°21	9°26	27°48	16°32	15°49	0°57	27°19	3° 7	4° 3	11°14	0°20	T 18
W19	11 45 14	28° 6'14	29°19	5°24	13°10	9° 6	27°42	16°28	15°46	0°59	27°17	3° 3	4° 0	11°20	0°24	W19
T 20	11 49 10	29° 6'00	11♌23	5°32	13°59	8°46	27°36	16°23	15°44	1° 0	27°16	2°56	3°57	11°27	0°28	T 20
F 21	11 53 7	0♈ 5'44	23°39	5°47	14°49	8°27	27°31	16°19	15°41	1° 1	27°14	2°46	3°54	11°34	0°31	F 21
S 22	11 57 3	1° 5'25	6♍11	6° 6	15°39	8° 9	27°25	16°15	15°39	1° 2	27°13	2°36	3°50	11°40	0°35	S 22
S 23	12 1 0	2° 5'04	18°59	6°31	16°31	7°51	27°20	16°10	15°36	1° 4	27°11	2°25	3°47	11°47	0°38	S 23
M24	12 4 56	3° 4'41	2♎ 3	7° 0	17°23	7°34	27°14	16° 6	15°34	1° 5	27° 9	2°14	3°44	11°54	0°42	M24
T 25	12 8 53	4° 4'16	15°21	7°34	18°16	7°17	27° 9	16° 1	15°31	1° 6	27° 8	2° 5	3°41	12° 0	0°46	T 25
W26	12 12 50	5° 3'49	28°53	8°11	19° 9	7° 1	27° 4	15°57	15°29	1° 8	27° 6	1°58	3°38	12° 7	0°49	W26
T 27	12 16 46	6° 3'21	12♏35	8°53	20° 3	6°46	26°59	15°52	15°26	1° 9	27° 5	1°54	3°34	12°14	0°53	T 27
F 28	12 20 43	7° 2'50	26°25	9°39	20°57	6°31	26°55	15°48	15°24	1°11	27° 3	1°D52	3°31	12°20	0°57	F 28
S 29	12 24 39	8° 2'18	10♐22	10°28	21°52	6°17	26°50	15°43	15°22	1°12	27° 1	1°53	3°28	12°27	1° 0	S 29
S 30	12 28 36	9° 1'44	24°24	11°20	22°48	6° 4	26°46	15°38	15°19	1°14	27° 0	1°54	3°25	12°34	1° 4	S 30
M31	12 32 32	10♈ 1'08	8♑30	12♓15	23♒44	5♍52	26♌42	15♎34	15♍17	1♊15	26♍58	1°R54	3♐22	12♋40	1♈ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	20s28	0s26	1s38	3n32	14s10	5n49	9n26	4n14	12n39	1n11	4s27	2n39	6n 3	0n49	18n39	1s39	15n29	15n56	21s 1	21s 6	20n11	2n54	3n27
S 2	7 24	21 36	0n47	1 53	3 38	14 12	5 41	9 35	4 13	12 42	1 11	4 25	2 39	6 4	0 49	18 39	1 39	15 30	15 57	21 1	21 5	20 9	2 55	3 27
M 3	7 1	21 24	1 59	2 12	3 41	14 13	5 34	9 43	4 13	12 44	1 12	4 24	2 40	6 5	0 49	18 40	1 39	15 30	15 57	21 1	21 5	20 8	2 56	3 27
T 4	6 38	19 50	3 4	2 34	3 42	14 14	5 25	9 52	4 12	12 47	1 12	4 23	2 40	6 6	0 49	18 40	1 39	15 31	15 57	21 0	21 4	20 7	2 57	3 26
W 5	6 15	16 58	3 58	2 59	3 41	14 14	5 17	10 1	4 12	12 50	1 12	4 21	2 40	6 8	0 49	18 40	1 39	15 32	15 57	20 59	21 3	20 6	2 59	3 26
T 6	5 52	13 2	4 37	3 26	3 37	14 14	5 9	10 9	4 11	12 52	1 12	4 20	2 40	6 9	0 49	18 40	1 39	15 33	15 57	20 58	21 3	20 5	3 0	3 26
F 7	5 28	8 20	4 58	3 55	3 32	14 14	5 1	10 18	4 10	12 55	1 12	4 18	2 40	6 10	0 49	18 40	1 39	15 33	15 58	20 56	21 2	20 3	3 1	3 26
S 8	5 5	3 13	4 59	4 24	3 25	14 13	4 53	10 26	4 9	12 57	1 12	4 16	2 40	6 11	0 49	18 41	1 39	15 34	15 58	20 54	21 2	20 2	3 3	3 26
S 9	4 42	2n 0	4 42	4 54	3 16	14 12	4 45	10 34	4 8	13 0	1 12	4 15	2 41	6 12	0 49	18 41	1 39	15 35	15 58	20 51	21 1	20 1	3 4	3 26
M10	4 18	7 0	4 9	5 23	3 5	14 10	4 37	10 42	4 7	13 2	1 12	4 13	2 41	6 13	0 49	18 41	1 39	15 36	15 58	20 49	21 1	20 0	3 5	3 26
T 11	3 55	11 31	3 22	5 52	2 54	14 8	4 29	10 50	4 6	13 5	1 12	4 12	2 41	6 14	0 49	18 41	1 39	15 37	15 58	20 48	21 0	19 59	3 7	3 26
W12	3 31	15 20	2 25	6 19	2 41	14 6	4 20	10 58	4 5	13 7	1 12	4 10	2 41	6 15	0 49	18 42	1 39	15 37	15 58	20 47	20 59	19 57	3 8	3 26
T 13	3 7	18 19	1 23	6 45	2 27	14 3	4 12	11 5	4 3	13 9	1 12	4 8	2 41	6 16	0 49	18 42	1 38	15 38	15 58	20 46	20 59	19 56	3 9	3 26
F 14	2 44	20 22	0 18	7 9	2 13	13 59	4 4	11 12	4 2	13 12	1 12	4 7	2 41	6 17	0 49	18 42	1 38	15 39	15 58	20 46	20 58	19 55	3 11	3 25
S 15	2 20	21 25	0s46	7 31	1 59	13 55	3 56	11 19	4 0	13 14	1 12	4 5	2 42	6 18	0 49	18 43	1 38	15 39	15 59	20 46	20 58	19 54	3 12	3 25
S 16	1 56	21 28	1 48	7 50	1 45	13 51	3 48	11 26	3 58	13 16	1 12	4 3	2 42	6 19	0 49	18 43	1 38	15 40	15 59	20 46	20 57	19 52	3 14	3 25
M17	1 33	20 34	2 44	8 7	1 30	13 46	3 40	11 33	3 57	13 18	1 11	4 2	2 42	6 20	0 49	18 43	1 38	15 41	15 59	20 46	20 56	19 51	3 15	3 25
T 18	1 9	18 45	3 33	8 22	1 15	13 41	3 32	11 39	3 55	13 20	1 11	4 0	2 42	6 21	0 49	18 43	1 38	15 42	15 59	20 45	20 56	19 50	3 16	3 25
W19	0 45	16 8	4 13	8 35	1 1	13 35	3 24	11 45	3 53	13 22	1 11	3 58	2 42	6 22	0 49	18 44	1 38	15 42	15 59	20 44	20 55	19 49	3 18	3 25
T 20	0 21	12 49	4 43	8 45	0 47	13 28	3 16	11 50	3 51	13 24	1 11	3 56	2 42	6 23	0 49	18 44	1 38	15 43	15 59	20 43	20 55	19 47	3 19	3 25
F 21	0n 2	8 54	5 0	8 52	0 33	13 22	3 9	11 56	3 49	13 26	1 11	3 55	2 42	6 24	0 49	18 44	1 38	15 44	15 59	20 41	20 54	19 46	3 20	3 25
S 22	0 26	4 32	5 3	8 58	0 20	13 14	3 1	12 1	3 47	13 28	1 11	3 53	2 42	6 25	0 49	18 45	1 38	15 44	15 59	20 39	20 54	19 45	3 22	3 25
S 23	0 50	0s 7	4 51	9 1	0 6	13 7	2 53	12 5	3 45	13 30	1 11	3 51	2 43	6 25	0 49	18 45	1 38	15 45	15 59	20 37	20 53	19 44	3 23	3 25
M24	1 13	4 51	4 24	9 2	0s 6	12 59	2 46	12 10	3 43	13 32	1 11	3 49	2 43	6 26	0 49	18 45	1 38	15 46	15 59	20 35	20 52	19 42	3 25	3 25
T 25	1 37	9 27	3 42	9 0	0 18	12 50	2 38	12 14	3 40	13 33	1 11	3 47	2 43	6 27	0 49	18 46	1 38	15 46	15 59	20 33	20 52	19 41	3 26	3 25
W26	2 1	13 40	2 47	8 57	0 30	12 41	2 31	12 18	3 38	13 35	1 11	3 46	2 43	6 28	0 49	18 46	1 38	15 47	15 59	20 32	20 51	19 40	3 27	3 25
T 27	2 24	17 12	1 42	8 52	0 41	12 31	2 23	12 21	3 36	13 37	1 11	3 44	2 43	6 29	0 49	18 46	1 38	15 48	15 59	20 31	20 51	19 39	3 29	3 25
F 28	2 48	19 48	0 29	8 45	0 52	12 21	2 16	12 25	3 33	13 38	1 11	3 42	2 43	6 30	0 49	18 47	1 38	15 48	15 59	20 31	20 50	19 37	3 30	3 25
S 29	3 11	21 13	0n45	8 35	1 2	12 10	2 9	12 28	3 31	13 40	1 11	3 40	2 43	6 31	0 49	18 47	1 38	15 49	15 59	20 31	20 49	19 36	3 32	3 25
S 30	3 34	21 20	1 58	8 24	1 11	11 59	2 1	12 30	3 29	13 41	1 11	3 38	2 43	6 32	0 49	18 47	1 38	15 49	15 59	20 31	20 49	19 35	3 33	3 25
M31	3n58	20s 5	3n 4	8s12	1s20	11s48	1n54	12n32	3n26	13n42	1n11	3s37	2n43	6n33	0n49	18n48	1s38	15n50	15n59	20s31	20s48	19n33	3n34	3n24

Julian Day Number = 2530861.5, Delta T = 180.74 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'31, Lahiri = 26°53'31

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

APRIL 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 29	11♈ 0'31	22♉40	13♓13	24♒41	5°R40	26°R38	15°R29	15°R15	1♊17	26°R57	1°R54	3♐19	12♋47	1♈11	T 1
W 2	12 40 25	11°59'52	6♒51	14°14	25°38	5♍30	26♌34	15♎25	15♍12	1°18	26♍55	1♐51	3°15	12°54	1°15	W 2
T 3	12 44 22	12°59'11	21° 1	15°18	26°35	5°20	26°30	15°20	15°10	1°20	26°54	1°46	3°12	13° 1	1°18	T 3
F 4	12 48 19	13°58'28	5♓ 7	16°24	27°33	5°10	26°27	15°15	15° 8	1°22	26°52	1°40	3° 9	13° 7	1°22	F 4
S 5	12 52 15	14°57'44	19° 6	17°32	28°32	5° 2	26°23	15°11	15° 6	1°23	26°50	1°32	3° 6	13°14	1°26	S 5
S 6	12 56 12	15°56'57	2♈53	18°43	29°31	4°54	26°20	15° 6	15° 4	1°25	26°49	1°24	3° 3	13°21	1°29	S 6
M 7	13 0 8	16°56'09	16°25	19°56	0♓30	4°47	26°17	15° 1	15° 1	1°27	26°47	1°17	3° 0	13°27	1°33	M 7
T 8	13 4 5	17°55'18	29°40	21°11	1°30	4°41	26°15	14°57	14°59	1°28	26°46	1°12	2°56	13°34	1°36	T 8
W 9	13 8 1	18°54'26	12♉35	22°28	2°30	4°36	26°12	14°52	14°57	1°30	26°44	1° 8	2°53	13°41	1°40	W 9
T 10	13 11 58	19°53'31	25°12	23°46	3°30	4°32	26°10	14°47	14°55	1°32	26°43	1°D 6	2°50	13°47	1°43	T 10
F 11	13 15 54	20°52'34	7♊32	25° 7	4°30	4°28	26° 7	14°43	14°53	1°34	26°42	1° 6	2°47	13°54	1°47	F 11
S 12	13 19 51	21°51'35	19°38	26°30	5°31	4°25	26° 5	14°38	14°51	1°35	26°40	1° 7	2°44	14° 1	1°50	S 12
S 13	13 23 48	22°50'34	1♋34	27°54	6°33	4°23	26° 4	14°33	14°50	1°37	26°39	1° 9	2°40	14° 7	1°54	S 13
M14	13 27 44	23°49'31	13°25	29°20	7°34	4°21	26° 2	14°29	14°48	1°39	26°37	1°11	2°37	14°14	1°57	M14
T 15	13 31 41	24°48'25	25°16	0♈48	8°36	4°D21	26° 0	14°24	14°46	1°41	26°36	1°R11	2°34	14°21	2° 1	T 15
W16	13 35 37	25°47'17	7♌11	2°17	9°38	4°21	25°59	14°20	14°44	1°43	26°34	1°10	2°31	14°27	2° 4	W16
T 17	13 39 34	26°46'07	19°16	3°49	10°41	4°22	25°58	14°15	14°42	1°45	26°33	1° 8	2°28	14°34	2° 7	T 17
F 18	13 43 30	27°44'54	1♍36	5°21	11°44	4°23	25°57	14°11	14°41	1°47	26°32	1° 4	2°25	14°41	2°11	F 18
S 19	13 47 27	28°43'39	14°12	6°56	12°47	4°25	25°57	14° 6	14°39	1°49	26°30	1° 0	2°21	14°47	2°14	S 19
S 20	13 51 23	29°42'22	27° 8	8°32	13°50	4°28	25°56	14° 2	14°37	1°51	26°29	0°55	2°18	14°54	2°17	S 20
M21	13 55 20	0♉41'03	10♎25	10°10	14°53	4°32	25°56	13°58	14°36	1°53	26°28	0°50	2°15	15° 1	2°21	M21
T 22	13 59 17	1°39'42	24° 2	11°49	15°57	4°36	25°D56	13°53	14°34	1°55	26°27	0°46	2°12	15° 7	2°24	T 22
W23	14 3 13	2°38'19	7♏56	13°30	17° 1	4°41	25°56	13°49	14°33	1°57	26°25	0°43	2° 9	15°14	2°27	W23
T 24	14 7 10	3°36'54	22° 4	15°13	18° 5	4°47	25°56	13°45	14°31	1°59	26°24	0°41	2° 5	15°21	2°31	T 24
F 25	14 11 6	4°35'28	6♐21	16°57	19° 9	4°53	25°56	13°40	14°30	2° 1	26°23	0°D41	2° 2	15°27	2°34	F 25
S 26	14 15 3	5°33'59	20°43	18°43	20°14	5° 0	25°57	13°36	14°28	2° 3	26°22	0°42	1°59	15°34	2°37	S 26
S 27	14 18 59	6°32'29	5♑ 6	20°31	21°19	5° 8	25°58	13°32	14°27	2° 5	26°21	0°43	1°56	15°41	2°40	S 27
M28	14 22 56	7°30'58	19°26	22°20	22°24	5°16	25°59	13°28	14°26	2° 7	26°19	0°45	1°53	15°48	2°43	M28
T 29	14 26 52	8°29'25	3♒41	24°11	23°29	5°25	26° 0	13°24	14°25	2° 9	26°18	0°R45	1°50	15°54	2°46	T 29
W30	14 30 49	9♉27'50	17♒47	26♈ 3	24♓35	5♍34	26♌ 1	13♎20	14♍24	2♊11	26♍17	0♐45	1♐46	16♋ 1	2♈50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n21	17s35	3n59	7s57	1s29	11s36	1n47	12n34	3n24	13n44	1n10	3s35	2n43	6n34	0n49	18n48	1s37	15n50	15n59	20s31	20s48	19n32	3n36	3n24
W 2	4 44	14 2	4 39	7 41	1 37	11 23	1 40	12 36	3 21	13 45	1 10	3 33	2 43	6 34	0 49	18 48	1 37	15 51	15 59	20 30	20 47	19 31	3 37	3 24
T 3	5 7	9 42	5 2	7 24	1 44	11 10	1 34	12 38	3 19	13 46	1 10	3 31	2 43	6 35	0 49	18 49	1 37	15 52	15 58	20 29	20 46	19 29	3 39	3 24
F 4	5 30	4 51	5 7	7 4	1 51	10 57	1 27	12 39	3 16	13 47	1 10	3 29	2 43	6 36	0 49	18 49	1 37	15 52	15 58	20 28	20 46	19 28	3 40	3 24
S 5	5 53	0n12	4 53	6 44	1 58	10 43	1 20	12 39	3 14	13 48	1 10	3 27	2 43	6 37	0 49	18 49	1 37	15 53	15 58	20 27	20 45	19 27	3 42	3 24
S 6	6 16	5 10	4 23	6 21	2 4	10 29	1 14	12 40	3 11	13 49	1 10	3 26	2 43	6 38	0 49	18 50	1 37	15 53	15 58	20 25	20 44	19 26	3 43	3 24
M 7	6 39	9 48	3 38	5 58	2 9	10 14	1 7	12 40	3 8	13 50	1 10	3 24	2 43	6 39	0 49	18 50	1 37	15 54	15 58	20 24	20 44	19 24	3 44	3 24
T 8	7 1	13 52	2 42	5 33	2 14	9 59	1 1	12 40	3 6	13 51	1 10	3 22	2 43	6 39	0 49	18 51	1 37	15 54	15 58	20 22	20 43	19 23	3 46	3 24
W 9	7 24	17 10	1 39	5 6	2 18	9 44	0 54	12 39	3 3	13 52	1 10	3 20	2 43	6 40	0 49	18 51	1 37	15 55	15 58	20 22	20 43	19 22	3 47	3 24
T 10	7 46	19 34	0 32	4 39	2 22	9 28	0 48	12 39	3 1	13 52	1 10	3 18	2 43	6 41	0 49	18 51	1 37	15 55	15 58	20 21	20 42	19 20	3 48	3 24
F 11	8 8	20 58	0s35	4 10	2 26	9 11	0 42	12 38	2 58	13 53	1 9	3 17	2 43	6 42	0 49	18 52	1 37	15 55	15 58	20 21	20 41	19 19	3 50	3 24
S 12	8 30	21 21	1 39	3 40	2 28	8 55	0 36	12 36	2 56	13 54	1 9	3 15	2 43	6 42	0 49	18 52	1 37	15 56	15 57	20 22	20 41	19 18	3 51	3 24
S 13	8 52	20 46	2 38	3 8	2 31	8 38	0 30	12 35	2 53	13 54	1 9	3 13	2 43	6 43	0 49	18 53	1 37	15 56	15 57	20 22	20 40	19 16	3 53	3 24
M14	9 14	19 15	3 30	2 36	2 32	8 20	0 24	12 33	2 51	13 55	1 9	3 11	2 43	6 44	0 49	18 53	1 37	15 57	15 57	20 22	20 40	19 15	3 54	3 24
T 15	9 36	16 55	4 13	2 2	2 34	8 3	0 19	12 31	2 48	13 55	1 9	3 10	2 43	6 44	0 49	18 53	1 37	15 57	15 57	20 22	20 39	19 13	3 55	3 24
W16	9 57	13 51	4 45	1 27	2 34	7 45	0 13	12 28	2 45	13 55	1 9	3 8	2 43	6 45	0 49	18 54	1 37	15 57	15 57	20 22	20 38	19 12	3 57	3 24
T 17	10 18	10 11	5 5	0 51	2 35	7 26	0 8	12 26	2 43	13 56	1 9	3 6	2 43	6 46	0 49	18 54	1 37	15 58	15 56	20 22	20 38	19 11	3 58	3 24
F 18	10 40	6 2	5 12	0 14	2 34	7 7	0 2	12 23	2 40	13 56	1 9	3 5	2 43	6 46	0 48	18 55	1 37	15 58	15 56	20 21	20 37	19 9	3 59	3 24
S 19	11 1	1 32	5 4	0n24	2 34	6 48	0s 3	12 20	2 38	13 56	1 8	3 3	2 43	6 47	0 48	18 55	1 37	15 58	15 56	20 20	20 36	19 8	4 1	3 24
S 20	11 21	3s 9	4 40	1 3	2 32	6 29	0 8	12 16	2 35	13 56	1 8	3 1	2 43	6 48	0 48	18 56	1 37	15 59	15 56	20 19	20 36	19 7	4 2	3 24
M21	11 42	7 49	4 1	1 43	2 30	6 9	0 13	12 13	2 33	13 56	1 8	3 0	2 43	6 48	0 48	18 56	1 37	15 59	15 56	20 18	20 35	19 5	4 3	3 24
T 22	12 2	12 13	3 7	2 24	2 28	5 49	0 18	12 9	2 31	13 56	1 8	2 58	2 43	6 49	0 48	18 56	1 37	15 59	15 55	20 17	20 35	19 4	4 5	3 24
W23	12 22	16 3	2 2	3 5	2 25	5 28	0 23	12 5	2 28	13 56	1 8	2 56	2 43	6 49	0 48	18 57	1 37	16 0	15 55	20 16	20 34	19 3	4 6	3 24
T 24	12 42	19 1	0 47	3 48	2 22	5 8	0 28	12 0	2 26	13 55	1 8	2 55	2 43	6 50	0 48	18 57	1 37	16 0	15 55	20 16	20 33	19 1	4 7	3 24
F 25	13 2	20 50	0n31	4 32	2 18	4 47	0 32	11 56	2 23	13 55	1 8	2 53	2 43	6 50	0 48	18 58	1 37	16 0	15 55	20 16	20 33	19 0	4 9	3 24
S 26	13 22	21 17	1 48	5 16	2 14	4 26	0 37	11 51	2 21	13 55	1 8	2 52	2 43	6 51	0 48	18 58	1 37	16 0	15 54	20 16	20 32	18 58	4 10	3 25
S 27	13 41	20 21	2 58	6 1	2 9	4 4	0 41	11 46	2 19	13 54	1 7	2 50	2 42	6 51	0 48	18 59	1 37	16 1	15 54	20 17	20 31	18 57	4 11	3 25
M28	14 0	18 6	3 57	6 46	2 3	3 42	0 45	11 41	2 16	13 54	1 7	2 49	2 42	6 52	0 48	18 59	1 36	16 1	15 54	20 17	20 31	18 56	4 13	3 25
T 29	14 19	14 45	4 41	7 33	1 58	3 21	0 50	11 36	2 14	13 54	1 7	2 47	2 42	6 52	0 48	18 59	1 36	16 1	15 53	20 17	20 30	18 54	4 14	3 25
W30	14n38	10s36	5n 7	8n19	1s51	2s58	0s54	11n30	2n12	13n53	1n 7	2s46	2n42	6n53	0n48	19n 0	1s36	16n 1	15n53	20s17	20s29	18n53	4n15	3n25

Julian Day Number = 2530892.5, Delta T = 180.84 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'35, Lahiri = 26°53'35

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

MAY 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 46	10♉26'13	1♓43	27♈58	25♓40	5♍44	26♌ 3	13°R16	14°R22	2♊13	26°R16	0°R44	1♐43	16♋ 8	2♈53	T 1
F 2	14 38 42	11°24'35	15°29	29°54	26°46	5°55	26° 4	13♎12	14♍21	2°15	26♍15	0♐42	1°40	16°14	2°56	F 2
S 3	14 42 39	12°22'56	29° 3	1♉51	27°52	6° 6	26° 6	13° 9	14°20	2°17	26°14	0°40	1°37	16°21	2°59	S 3
S 4	14 46 35	13°21'15	12♈23	3°51	28°58	6°18	26° 8	13° 5	14°19	2°20	26°13	0°37	1°34	16°28	3° 2	S 4
M 5	14 50 32	14°19'32	25°30	5°51	0♈ 4	6°30	26°10	13° 1	14°18	2°22	26°12	0°35	1°31	16°34	3° 5	M 5
T 6	14 54 28	15°17'48	8♉22	7°54	1°11	6°43	26°13	12°58	14°18	2°24	26°11	0°33	1°27	16°41	3° 7	T 6
W 7	14 58 25	16°16'02	21° 0	9°58	2°17	6°56	26°15	12°54	14°17	2°26	26°10	0°32	1°24	16°48	3°10	W 7
T 8	15 2 21	17°14'14	3♊24	12° 3	3°24	7°10	26°18	12°51	14°16	2°28	26° 9	0°D32	1°21	16°54	3°13	T 8
F 9	15 6 18	18°12'25	15°37	14°10	4°31	7°24	26°21	12°47	14°15	2°30	26° 8	0°33	1°18	17° 1	3°16	F 9
S 10	15 10 15	19°10'33	27°39	16°17	5°37	7°39	26°24	12°44	14°15	2°33	26° 8	0°33	1°15	17° 8	3°19	S 10
S 11	15 14 11	20° 8'40	9♋33	18°26	6°45	7°54	26°27	12°41	14°14	2°35	26° 7	0°34	1°11	17°14	3°22	S 11
M12	15 18 8	21° 6'45	21°24	20°36	7°52	8°10	26°31	12°38	14°13	2°37	26° 6	0°35	1° 8	17°21	3°24	M12
T 13	15 22 4	22° 4'49	3♌15	22°46	8°59	8°26	26°35	12°35	14°13	2°39	26° 5	0°36	1° 5	17°28	3°27	T 13
W14	15 26 1	23° 2'50	15°10	24°57	10° 6	8°43	26°38	12°32	14°12	2°41	26° 5	0°37	1° 2	17°34	3°30	W14
T 15	15 29 57	24° 0'49	27°15	27° 7	11°14	9° 0	26°42	12°29	14°12	2°44	26° 4	0°R37	0°59	17°41	3°32	T 15
F 16	15 33 54	24°58'47	9♍33	29°18	12°22	9°18	26°46	12°26	14°12	2°46	26° 3	0°37	0°56	17°48	3°35	F 16
S 17	15 37 50	25°56'43	22° 8	1♊28	13°29	9°36	26°51	12°23	14°11	2°48	26° 3	0°36	0°52	17°55	3°37	S 17
S 18	15 41 47	26°54'37	5♎ 6	3°37	14°37	9°54	26°55	12°20	14°11	2°50	26° 2	0°36	0°49	18° 1	3°40	S 18
M19	15 45 43	27°52'29	18°26	5°46	15°45	10°13	27° 0	12°18	14°11	2°53	26° 1	0°35	0°46	18° 8	3°42	M19
T 20	15 49 40	28°50'19	2♏11	7°53	16°53	10°32	27° 5	12°15	14°11	2°55	26° 1	0°35	0°43	18°15	3°45	T 20
W21	15 53 37	29°48'09	16°19	9°58	18° 2	10°52	27° 9	12°13	14°11	2°57	26° 0	0°35	0°40	18°21	3°47	W21
T 22	15 57 33	0♊45'56	0♐47	12° 2	19°10	11°12	27°15	12°11	14°D11	2°59	26° 0	0°35	0°37	18°28	3°49	T 22
F 23	16 1 30	1°43'42	15°28	14° 4	20°18	11°32	27°20	12° 8	14°11	3° 2	25°59	0°35	0°33	18°35	3°52	F 23
S 24	16 5 26	2°41'27	0♑17	16° 3	21°27	11°53	27°25	12° 6	14°11	3° 4	25°59	0°35	0°30	18°41	3°54	S 24
S 25	16 9 23	3°39'11	15° 6	18° 0	22°35	12°14	27°31	12° 4	14°11	3° 6	25°59	0°35	0°27	18°48	3°56	S 25
M26	16 13 19	4°36'54	29°48	19°55	23°44	12°35	27°36	12° 2	14°11	3° 8	25°58	0°34	0°24	18°55	3°58	M26
T 27	16 17 16	5°34'35	14♒17	21°47	24°53	12°57	27°42	12° 1	14°11	3°11	25°58	0°34	0°21	19° 1	4° 0	T 27
W28	16 21 13	6°32'16	28°30	23°36	26° 2	13°19	27°48	11°59	14°12	3°13	25°57	0°34	0°17	19° 8	4° 2	W28
T 29	16 25 9	7°29'55	12♓24	25°23	27°10	13°41	27°54	11°57	14°12	3°15	25°57	0°D34	0°14	19°15	4° 4	T 29
F 30	16 29 6	8°27'34	26° 0	27° 6	28°20	14° 4	28° 0	11°56	14°12	3°17	25°57	0°34	0°11	19°21	4° 6	F 30
S 31	16 33 2	9♊25'11	9♈17	28♊47	29♈29	14♍27	28♌ 7	11♎54	14♍13	3♊20	25♍57	0♐34	0♐ 8	19♋28	4♈ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n56	5s56	5n15	9n 7	1s44	2s36	0s58	11n24	2n10	13n52	1n 7	2s45	2n42	6n53	0n48	19n 0	1s36	16n 1	15n53	20s17	20s29	18n51	4n16	3n25
F 2	15 14	1 2	5 5	9 54	1 37	2 13	1 1	11 18	2 7	13 52	1 7	2 43	2 42	6 53	0 48	19 1	1 36	16 1	15 53	20 16	20 28	18 50	4 18	3 25
S 3	15 32	3n52	4 38	10 42	1 29	1 51	1 5	11 12	2 5	13 51	1 7	2 42	2 42	6 54	0 48	19 1	1 36	16 1	15 52	20 16	20 28	18 49	4 19	3 25
S 4	15 50	8 30	3 56	11 31	1 21	1 28	1 9	11 6	2 3	13 50	1 7	2 41	2 42	6 54	0 48	19 2	1 36	16 2	15 52	20 15	20 27	18 47	4 20	3 25
M 5	16 7	12 40	3 2	12 19	1 12	1 5	1 12	10 59	2 1	13 49	1 6	2 39	2 41	6 54	0 48	19 2	1 36	16 2	15 52	20 15	20 26	18 46	4 21	3 25
T 6	16 24	16 10	2 0	13 7	1 3	0 41	1 16	10 53	1 59	13 48	1 6	2 38	2 41	6 55	0 48	19 2	1 36	16 2	15 51	20 14	20 26	18 44	4 23	3 25
W 7	16 41	18 50	0 53	13 56	0 54	0 18	1 19	10 46	1 57	13 47	1 6	2 37	2 41	6 55	0 48	19 3	1 36	16 2	15 51	20 14	20 25	18 43	4 24	3 25
T 8	16 58	20 33	0s16	14 44	0 44	0n 6	1 22	10 39	1 54	13 46	1 6	2 36	2 41	6 55	0 48	19 3	1 36	16 2	15 51	20 14	20 24	18 42	4 25	3 25
F 9	17 14	21 16	1 23	15 31	0 34	0 29	1 25	10 31	1 52	13 45	1 6	2 34	2 41	6 55	0 48	19 4	1 36	16 2	15 50	20 14	20 24	18 40	4 26	3 25
S 10	17 30	20 59	2 25	16 18	0 24	0 53	1 28	10 24	1 50	13 44	1 6	2 33	2 41	6 56	0 48	19 4	1 36	16 2	15 50	20 15	20 23	18 39	4 27	3 25
S 11	17 45	19 45	3 20	17 4	0 14	1 17	1 31	10 16	1 48	13 43	1 6	2 32	2 41	6 56	0 48	19 5	1 36	16 2	15 49	20 15	20 22	18 37	4 28	3 25
M12	18 1	17 39	4 6	17 49	0 3	1 41	1 34	10 8	1 46	13 41	1 5	2 31	2 40	6 56	0 48	19 5	1 36	16 2	15 49	20 15	20 22	18 36	4 30	3 25
T 13	18 16	14 50	4 42	18 33	0n 7	2 5	1 36	10 1	1 44	13 40	1 5	2 30	2 40	6 56	0 48	19 6	1 36	16 2	15 49	20 15	20 21	18 34	4 31	3 25
W14	18 31	11 23	5 6	19 16	0 18	2 29	1 39	9 52	1 42	13 38	1 5	2 29	2 40	6 56	0 48	19 6	1 36	16 2	15 48	20 15	20 20	18 33	4 32	3 26
T 15	18 45	7 27	5 17	19 57	0 28	2 53	1 41	9 44	1 40	13 37	1 5	2 28	2 40	6 56	0 47	19 6	1 36	16 2	15 48	20 15	20 20	18 31	4 33	3 26
F 16	18 59	3 8	5 13	20 36	0 38	3 18	1 43	9 36	1 39	13 35	1 5	2 27	2 40	6 57	0 47	19 7	1 36	16 2	15 48	20 15	20 19	18 30	4 34	3 26
S 17	19 13	1s25	4 55	21 13	0 49	3 42	1 45	9 27	1 37	13 34	1 5	2 26	2 40	6 57	0 47	19 7	1 36	16 2	15 47	20 15	20 18	18 29	4 35	3 26
S 18	19 27	6 2	4 22	21 48	0 58	4 6	1 48	9 19	1 35	13 32	1 5	2 25	2 39	6 57	0 47	19 8	1 36	16 1	15 47	20 15	20 18	18 27	4 36	3 26
M19	19 40	10 30	3 33	22 21	1 8	4 31	1 49	9 10	1 33	13 31	1 5	2 25	2 39	6 57	0 47	19 8	1 36	16 1	15 46	20 15	20 17	18 26	4 37	3 26
T 20	19 53	14 35	2 31	22 51	1 17	4 55	1 51	9 1	1 31	13 29	1 4	2 24	2 39	6 57	0 47	19 9	1 36	16 1	15 46	20 15	20 16	18 24	4 38	3 26
W21	20 5	17 57	1 18	23 19	1 25	5 19	1 53	8 52	1 29	13 27	1 4	2 23	2 39	6 57	0 47	19 9	1 36	16 1	15 46	20 15	20 16	18 23	4 39	3 26
T 22	20 17	20 16	0n 1	23 45	1 33	5 44	1 55	8 42	1 27	13 25	1 4	2 22	2 39	6 57	0 47	19 9	1 36	16 1	15 45	20 15	20 15	18 21	4 40	3 26
F 23	20 29	21 16	1 22	24 7	1 40	6 8	1 56	8 33	1 26	13 23	1 4	2 22	2 38	6 57	0 47	19 10	1 36	16 1	15 45	20 15	20 15	18 20	4 41	3 26
S 24	20 40	20 47	2 38	24 27	1 47	6 32	1 57	8 24	1 24	13 21	1 4	2 21	2 38	6 57	0 47	19 10	1 36	16 0	15 44	20 15	20 14	18 18	4 42	3 26
S 25	20 51	18 52	3 43	24 45	1 53	6 56	1 59	8 14	1 22	13 19	1 4	2 21	2 38	6 56	0 47	19 11	1 36	16 0	15 44	20 15	20 13	18 17	4 43	3 27
M26	21 2	15 43	4 33	24 59	1 58	7 21	2 0	8 4	1 21	13 17	1 4	2 20	2 38	6 56	0 47	19 11	1 36	16 0	15 44	20 15	20 13	18 15	4 44	3 27
T 27	21 12	11 40	5 5	25 12	2 2	7 45	2 1	7 54	1 19	13 15	1 4	2 19	2 37	6 56	0 47	19 12	1 36	16 0	15 43	20 15	20 12	18 14	4 45	3 27
W28	21 22	7 1	5 17	25 21	2 6	8 9	2 2	7 44	1 17	13 13	1 3	2 19	2 37	6 56	0 47	19 12	1 36	15 59	15 43	20 15	20 11	18 12	4 46	3 27
T 29	21 32	2 7	5 11	25 29	2 9	8 33	2 3	7 34	1 15	13 11	1 3	2 18	2 37	6 56	0 47	19 13	1 36	15 59	15 42	20 15	20 11	18 11	4 47	3 27
F 30	21 41	2n48	4 47	25 34	2 11	8 56	2 4	7 24	1 14	13 8	1 3	2 18	2 37	6 56	0 47	19 13	1 36	15 59	15 42	20 15	20 10	18 9	4 48	3 27
S 31	21n50	7n28	4n 8	25n37	2n12	9n20	2s 4	7n13	1n12	13n 6	1n 3	2s18	2n37	6n56	0n47	19n13	1s36	15n59	15n41	20s15	20s 9	18n 8	4n49	3n27

Julian Day Number = 2530922.5, Delta T = 180.93 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'39, Lahiri = 26°53'40

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

JUNE 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 59	10♊22'48	22♈17	0♋25	0♉38	14♍51	28♌13	11°R53	14♍13	3♊22	25°R57	0♐35	0♐ 5	19♋35	4♈10	S 1
M 2	16 40 55	11°20'24	5♉ 3	1°59	1°47	15°14	28°20	11♎51	14°14	3°24	25♍56	0°36	0° 2	19°42	4°12	M 2
T 3	16 44 52	12°17'59	17°35	3°31	2°56	15°38	28°27	11°50	14°14	3°26	25°56	0°37	29♏58	19°48	4°14	T 3
W 4	16 48 48	13°15'33	29°55	4°59	4° 6	16° 3	28°34	11°49	14°15	3°29	25°56	0°R37	29°55	19°55	4°16	W 4
T 5	16 52 45	14°13'06	12♊ 5	6°25	5°15	16°27	28°41	11°48	14°16	3°31	25°56	0°37	29°52	20° 2	4°17	T 5
F 6	16 56 42	15°10'37	24° 8	7°47	6°25	16°52	28°48	11°47	14°17	3°33	25°D56	0°36	29°49	20° 8	4°19	F 6
S 7	17 0 38	16° 8'08	6♋ 4	9° 6	7°34	17°17	28°55	11°46	14°17	3°35	25°56	0°34	29°46	20°15	4°21	S 7
S 8	17 4 35	17° 5'38	17°56	10°22	8°44	17°43	29° 3	11°46	14°18	3°37	25°56	0°32	29°43	20°22	4°22	S 8
M 9	17 8 31	18° 3'07	29°46	11°34	9°54	18° 9	29°10	11°45	14°19	3°40	25°56	0°29	29°39	20°28	4°24	M 9
T 10	17 12 28	19° 0'34	11♌37	12°43	11° 4	18°35	29°18	11°45	14°20	3°42	25°56	0°27	29°36	20°35	4°25	T 10
W11	17 16 24	19°58'01	23°33	13°49	12°13	19° 1	29°26	11°44	14°21	3°44	25°56	0°24	29°33	20°42	4°27	W11
T 12	17 20 21	20°55'26	5♍36	14°51	13°23	19°27	29°34	11°44	14°22	3°46	25°57	0°23	29°30	20°48	4°28	T 12
F 13	17 24 17	21°52'50	17°52	15°50	14°33	19°54	29°42	11°44	14°23	3°48	25°57	0°D22	29°27	20°55	4°29	F 13
S 14	17 28 14	22°50'13	0♎24	16°45	15°43	20°21	29°50	11°D44	14°25	3°50	25°57	0°22	29°23	21° 2	4°31	S 14
S 15	17 32 11	23°47'35	13°17	17°36	16°53	20°48	29°59	11°44	14°26	3°53	25°57	0°23	29°20	21° 9	4°32	S 15
M16	17 36 7	24°44'56	26°34	18°24	18° 4	21°16	0♍ 7	11°44	14°27	3°55	25°58	0°24	29°17	21°15	4°33	M16
T 17	17 40 4	25°42'16	10♏17	19° 7	19°14	21°44	0°16	11°44	14°28	3°57	25°58	0°26	29°14	21°22	4°34	T 17
W18	17 44 0	26°39'35	24°27	19°47	20°24	22°12	0°24	11°45	14°30	3°59	25°58	0°R27	29°11	21°29	4°35	W18
T 19	17 47 57	27°36'54	9♐ 2	20°22	21°34	22°40	0°33	11°45	14°31	4° 1	25°59	0°26	29° 8	21°35	4°36	T 19
F 20	17 51 53	28°34'11	23°57	20°53	22°45	23° 8	0°42	11°45	14°33	4° 3	25°59	0°25	29° 4	21°42	4°37	F 20
S 21	17 55 50	29°31'28	9♑ 4	21°20	23°55	23°37	0°51	11°46	14°34	4° 5	26° 0	0°22	29° 1	21°49	4°38	S 21
S 22	17 59 46	0♋28'45	24°14	21°43	25° 6	24° 6	1° 0	11°47	14°36	4° 7	26° 0	0°19	28°58	21°55	4°39	S 22
M23	18 3 43	1°26'01	9♒17	22° 1	26°16	24°35	1° 9	11°48	14°37	4° 9	26° 1	0°14	28°55	22° 2	4°40	M23
T 24	18 7 40	2°23'17	24° 5	22°15	27°27	25° 4	1°18	11°49	14°39	4°11	26° 1	0°10	28°52	22° 9	4°41	T 24
W25	18 11 36	3°20'32	8♓31	22°24	28°37	25°33	1°28	11°50	14°41	4°13	26° 2	0° 7	28°49	22°16	4°41	W25
T 26	18 15 33	4°17'48	22°32	22°R28	29°48	26° 3	1°37	11°51	14°43	4°15	26° 2	0° 5	28°45	22°22	4°42	T 26
F 27	18 19 29	5°15'03	6♈ 7	22°28	0♊59	26°33	1°47	11°52	14°44	4°17	26° 3	0°D 5	28°42	22°29	4°43	F 27
S 28	18 23 26	6°12'18	19°18	22°24	2°10	27° 3	1°56	11°53	14°46	4°19	26° 4	0° 5	28°39	22°36	4°43	S 28
S 29	18 27 22	7° 9'33	2♉ 8	22°15	3°20	27°33	2° 6	11°55	14°48	4°21	26° 4	0° 7	28°36	22°42	4°44	S 29
M30	18 31 19	8♋ 6'48	14♉40	22♋ 1	4♊31	28♍ 3	2♍16	11♎56	14♍50	4♊23	26♍ 5	0♐ 8	28♏33	22♋49	4♈44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	11n43	3n17	25n37	2n13	9n44	2s 5	7n 3	1n11	13n 4	1n 3	2s17	2n36	6n55	0n47	19n14	1s36	15n58	15n41	20s15	20s 9	18n 6	4n50	3n27
M 2	22 7	15 20	2 17	25 36	2 12	10 7	2 5	6 52	1 9	13 1	1 3	2 17	2 36	6 55	0 47	19 14	1 36	15 58	15 41	20 15	20 8	18 5	4 50	3 27
T 3	22 14	18 12	1 12	25 33	2 11	10 30	2 6	6 41	1 7	12 59	1 3	2 17	2 36	6 55	0 47	19 15	1 36	15 58	15 40	20 15	20 7	18 3	4 51	3 27
W 4	22 22	20 10	0 4	25 28	2 9	10 54	2 6	6 31	1 6	12 56	1 3	2 17	2 36	6 54	0 47	19 15	1 36	15 57	15 40	20 15	20 6	18 2	4 52	3 28
T 5	22 29	21 10	1s 3	25 21	2 6	11 17	2 6	6 20	1 4	12 54	1 2	2 16	2 35	6 54	0 47	19 15	1 36	15 57	15 39	20 15	20 6	18 0	4 53	3 28
F 6	22 35	21 10	2 6	25 13	2 3	11 39	2 6	6 9	1 3	12 51	1 2	2 16	2 35	6 54	0 47	19 16	1 36	15 56	15 39	20 15	20 5	17 59	4 54	3 28
S 7	22 41	20 13	3 4	25 4	1 58	12 2	2 6	5 57	1 1	12 48	1 2	2 16	2 35	6 53	0 46	19 16	1 36	15 56	15 38	20 15	20 4	17 57	4 54	3 28
S 8	22 47	18 22	3 53	24 53	1 53	12 24	2 6	5 46	1 0	12 46	1 2	2 16	2 35	6 53	0 46	19 17	1 36	15 56	15 38	20 14	20 4	17 56	4 55	3 28
M 9	22 52	15 45	4 31	24 41	1 47	12 46	2 6	5 35	0 58	12 43	1 2	2 16	2 35	6 53	0 46	19 17	1 36	15 55	15 38	20 14	20 3	17 54	4 56	3 28
T 10	22 57	12 30	4 58	24 28	1 40	13 8	2 6	5 23	0 57	12 40	1 2	2 16	2 34	6 52	0 46	19 17	1 36	15 55	15 37	20 13	20 2	17 53	4 56	3 28
W11	23 2	8 43	5 13	24 14	1 33	13 30	2 5	5 12	0 55	12 37	1 2	2 16	2 34	6 52	0 46	19 18	1 36	15 54	15 37	20 13	20 2	17 51	4 57	3 28
T 12	23 6	4 34	5 14	23 59	1 24	13 51	2 5	5 0	0 54	12 34	1 2	2 16	2 34	6 51	0 46	19 18	1 36	15 54	15 36	20 12	20 1	17 50	4 58	3 29
F 13	23 10	0 10	5 1	23 43	1 15	14 12	2 4	4 48	0 53	12 31	1 2	2 17	2 34	6 51	0 46	19 19	1 36	15 53	15 36	20 12	20 0	17 48	4 58	3 29
S 14	23 13	4s20	4 33	23 27	1 6	14 33	2 3	4 36	0 51	12 28	1 1	2 17	2 33	6 50	0 46	19 19	1 36	15 53	15 35	20 12	20 0	17 47	4 59	3 29
S 15	23 16	8 47	3 51	23 10	0 55	14 54	2 3	4 24	0 50	12 25	1 1	2 17	2 33	6 50	0 46	19 19	1 36	15 52	15 35	20 12	19 59	17 45	5 0	3 29
M16	23 18	12 58	2 56	22 52	0 44	15 14	2 2	4 12	0 48	12 22	1 1	2 17	2 33	6 49	0 46	19 20	1 36	15 52	15 34	20 13	19 58	17 43	5 0	3 29
T 17	23 20	16 36	1 49	22 35	0 32	15 34	2 1	4 0	0 47	12 19	1 1	2 18	2 33	6 49	0 46	19 20	1 36	15 51	15 34	20 13	19 58	17 42	5 1	3 29
W18	23 22	19 24	0 33	22 17	0 20	15 54	2 0	3 48	0 46	12 16	1 1	2 18	2 32	6 48	0 46	19 21	1 36	15 51	15 34	20 13	19 57	17 40	5 1	3 29
T 19	23 23	21 0	0n47	21 58	0 6	16 13	1 59	3 35	0 44	12 13	1 1	2 18	2 32	6 48	0 46	19 21	1 36	15 50	15 33	20 13	19 56	17 39	5 2	3 29
F 20	23 24	21 11	2 5	21 40	0s 7	16 32	1 58	3 23	0 43	12 10	1 1	2 19	2 32	6 47	0 46	19 21	1 36	15 50	15 33	20 13	19 56	17 37	5 2	3 29
S 21	23 25	19 50	3 16	21 22	0 21	16 51	1 57	3 10	0 42	12 6	1 1	2 19	2 32	6 46	0 46	19 22	1 36	15 49	15 32	20 12	19 55	17 36	5 3	3 30
S 22	23 25	17 5	4 13	21 4	0 36	17 9	1 55	2 58	0 41	12 3	1 1	2 20	2 31	6 46	0 46	19 22	1 36	15 48	15 32	20 11	19 54	17 34	5 3	3 30
M23	23 24	13 13	4 52	20 46	0 51	17 27	1 54	2 45	0 39	12 0	1 1	2 20	2 31	6 45	0 46	19 22	1 36	15 48	15 31	20 11	19 54	17 32	5 4	3 30
T 24	23 23	8 35	5 11	20 28	1 7	17 44	1 53	2 33	0 38	11 56	1 1	2 21	2 31	6 44	0 46	19 23	1 36	15 47	15 31	20 10	19 53	17 31	5 4	3 30
W25	23 22	3 35	5 9	20 11	1 23	18 1	1 51	2 20	0 37	11 53	1 0	2 22	2 31	6 44	0 46	19 23	1 36	15 47	15 30	20 9	19 52	17 29	5 5	3 30
T 26	23 20	1n28	4 49	19 55	1 39	18 18	1 50	2 7	0 36	11 50	1 0	2 22	2 30	6 43	0 46	19 23	1 36	15 46	15 30	20 9	19 51	17 28	5 5	3 30
F 27	23 18	6 18	4 13	19 38	1 55	18 34	1 48	1 54	0 34	11 46	1 0	2 23	2 30	6 42	0 46	19 24	1 36	15 45	15 30	20 8	19 51	17 26	5 5	3 30
S 28	23 16	10 42	3 24	19 23	2 12	18 50	1 46	1 41	0 33	11 43	1 0	2 24	2 30	6 41	0 46	19 24	1 36	15 45	15 29	20 9	19 50	17 25	5 6	3 31
S 29	23 13	14 30	2 27	19 8	2 28	19 5	1 45	1 28	0 32	11 39	1 0	2 24	2 30	6 41	0 46	19 24	1 36	15 44	15 29	20 9	19 49	17 23	5 6	3 31
M30	23n10	17n33	1n23	18n55	2s44	19n20	1s43	1n15	0n31	11n35	1n 0	2s25	2n29	6n40	0n46	19n25	1s36	15n43	15n28	20s 9	19s49	17n21	5n 6	3n31

Julian Day Number = 2530953.5, Delta T = 181.02 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'43, Lahiri = 26°53'44

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

JULY 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 15	9♋ 4'03	26♉58	21°R44	5♊42	28♍34	2♍26	11♎58	14♍52	4♊25	26♍ 6	0°R 9	28♏29	22♋56	4♈44	T 1
W 2	18 39 12	10° 1'18	9♊ 6	21♋23	6°53	29° 4	2°36	12° 0	14°54	4°27	26° 7	0♐ 9	28°26	23° 2	4°45	W 2
T 3	18 43 9	10°58'33	21° 5	20°58	8° 4	29°35	2°46	12° 1	14°56	4°29	26° 7	0° 6	28°23	23° 9	4°45	T 3
F 4	18 47 5	11°55'47	3♋ 0	20°30	9°16	0♎ 6	2°56	12° 3	14°59	4°31	26° 8	0° 2	28°20	23°16	4°45	F 4
S 5	18 51 2	12°53'02	14°51	19°59	10°27	0°38	3° 7	12° 5	15° 1	4°33	26° 9	29♏56	28°17	23°22	4°46	S 5
S 6	18 54 58	13°50'16	26°41	19°25	11°38	1° 9	3°17	12° 7	15° 3	4°35	26°10	29°49	28°14	23°29	4°46	S 6
M 7	18 58 55	14°47'31	8♌32	18°50	12°49	1°41	3°27	12°10	15° 5	4°37	26°11	29°41	28°10	23°36	4°46	M 7
T 8	19 2 51	15°44'45	20°26	18°14	14° 0	2°13	3°38	12°12	15° 7	4°38	26°12	29°32	28° 7	23°43	4°R46	T 8
W 9	19 6 48	16°41'59	2♍24	17°37	15°12	2°45	3°49	12°14	15°10	4°40	26°13	29°25	28° 4	23°49	4°46	W 9
T 10	19 10 44	17°39'12	14°30	17° 0	16°23	3°17	3°59	12°17	15°12	4°42	26°14	29°18	28° 1	23°56	4°46	T 10
F 11	19 14 41	18°36'26	26°46	16°23	17°35	3°49	4°10	12°19	15°15	4°44	26°15	29°14	27°58	24° 3	4°45	F 11
S 12	19 18 38	19°33'39	9♎16	15°48	18°46	4°22	4°21	12°22	15°17	4°45	26°16	29°11	27°54	24° 9	4°45	S 12
S 13	19 22 34	20°30'52	22° 5	15°15	19°58	4°54	4°32	12°25	15°20	4°47	26°17	29°D11	27°51	24°16	4°45	S 13
M14	19 26 31	21°28'05	5♏15	14°44	21° 9	5°27	4°43	12°28	15°22	4°49	26°18	29°12	27°48	24°23	4°45	M14
T 15	19 30 27	22°25'18	18°51	14°16	22°21	6° 0	4°54	12°31	15°25	4°50	26°20	29°13	27°45	24°29	4°44	T 15
W16	19 34 24	23°22'31	2♐53	13°52	23°32	6°33	5° 5	12°34	15°27	4°52	26°21	29°R13	27°42	24°36	4°44	W16
T 17	19 38 20	24°19'44	17°23	13°32	24°44	7° 6	5°16	12°37	15°30	4°54	26°22	29°11	27°39	24°43	4°43	T 17
F 18	19 42 17	25°16'57	2♑16	13°16	25°56	7°39	5°28	12°40	15°33	4°55	26°23	29° 8	27°35	24°50	4°43	F 18
S 19	19 46 13	26°14'10	17°27	13° 5	27° 8	8°13	5°39	12°43	15°36	4°57	26°25	29° 2	27°32	24°56	4°42	S 19
S 20	19 50 10	27°11'23	2♒45	12°59	28°19	8°47	5°50	12°47	15°38	4°58	26°26	28°55	27°29	25° 3	4°42	S 20
M21	19 54 7	28° 8'37	18° 0	12°D58	29°31	9°20	6° 2	12°50	15°41	5° 0	26°27	28°46	27°26	25°10	4°41	M21
T 22	19 58 3	29° 5'51	3♓ 1	13° 2	0♋43	9°54	6°13	12°54	15°44	5° 1	26°29	28°38	27°23	25°16	4°40	T 22
W23	20 2 0	0♌ 3'06	17°39	13°12	1°55	10°28	6°25	12°57	15°47	5° 3	26°30	28°30	27°20	25°23	4°40	W23
T 24	20 5 56	1° 0'21	1♈50	13°28	3° 7	11° 2	6°36	13° 1	15°50	5° 4	26°31	28°25	27°16	25°30	4°39	T 24
F 25	20 9 53	1°57'37	15°31	13°49	4°19	11°37	6°48	13° 5	15°53	5° 6	26°33	28°22	27°13	25°36	4°38	F 25
S 26	20 13 49	2°54'54	28°44	14°16	5°31	12°11	7° 0	13° 9	15°56	5° 7	26°34	28°D21	27°10	25°43	4°37	S 26
S 27	20 17 46	3°52'12	11♉32	14°49	6°44	12°46	7°12	13°13	15°59	5° 8	26°36	28°21	27° 7	25°50	4°36	S 27
M28	20 21 42	4°49'31	24° 0	15°27	7°56	13°21	7°24	13°17	16° 2	5°10	26°37	28°R21	27° 4	25°57	4°35	M28
T 29	20 25 39	5°46'51	6♊11	16°12	9° 8	13°55	7°35	13°21	16° 5	5°11	26°39	28°21	27° 0	26° 3	4°34	T 29
W30	20 29 36	6°44'11	18°12	17° 1	10°20	14°30	7°47	13°25	16° 8	5°12	26°40	28°19	26°57	26°10	4°33	W30
T 31	20 33 32	7♌41'32	0♋ 5	17♋57	11♋33	15♎ 6	7♍59	13♎29	16♍11	5♊14	26♍42	28♏15	26♏54	26♋17	4♈32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 6	19n44	0n17	18n42	3s 0	19n34	1s41	1n 1	0n29	11n32	1n 0	2s26	2n29	6n39	0n46	19n25	1s37	15n43	15n28	20s 9	19s48	17n20	5n 7	3n31	
W 2	23 2	20 59	0s48	18 30	3 15	19 48	1 39	0 48	0 28	11 28	1 0	2 27	2 29	6 38	0 45	19 25	1 37	15 42	15 27	20 9	19 47	17 18	5 7	3 31	
T 3	22 57	21 16	1 51	18 19	3 30	20 2	1 37	0 35	0 27	11 24	1 0	2 28	2 29	6 37	0 45	19 26	1 37	15 41	15 27	20 9	19 47	17 17	5 7	3 31	
F 4	22 52	20 34	2 49	18 10	3 44	20 15	1 35	0 21	0 26	11 21	1 0	2 29	2 28	6 37	0 45	19 26	1 37	15 40	15 27	20 8	19 46	17 15	5 7	3 31	
S 5	22 47	18 58	3 38	18 1	3 57	20 27	1 33	0 8	0 25	11 17	1 0	2 30	2 28	6 36	0 45	19 26	1 37	15 40	15 26	20 7	19 45	17 13	5 7	3 31	
S 6	22 41	16 34	4 18	17 54	4 9	20 39	1 31	0s 6	0 24	11 13	1 0	2 31	2 28	6 35	0 45	19 27	1 37	15 39	15 26	20 5	19 44	17 12	5 8	3 32	
M 7	22 35	13 29	4 47	17 48	4 19	20 51	1 29	0 19	0 23	11 9	1 0	2 32	2 28	6 34	0 45	19 27	1 37	15 38	15 25	20 3	19 44	17 10	5 8	3 32	
T 8	22 29	9 51	5 4	17 44	4 29	21 1	1 26	0 33	0 21	11 5	0 59	2 33	2 27	6 33	0 45	19 27	1 37	15 37	15 25	20 2	19 43	17 9	5 8	3 32	
W 9	22 22	5 49	5 7	17 40	4 37	21 12	1 24	0 47	0 20	11 1	0 59	2 34	2 27	6 32	0 45	19 28	1 37	15 37	15 25	20 0	19 42	17 7	5 8	3 32	
T 10	22 15	1 32	4 57	17 39	4 43	21 22	1 22	1 0	0 19	10 57	0 59	2 35	2 27	6 31	0 45	19 28	1 37	15 36	15 24	19 59	19 42	17 5	5 8	3 32	
F 11	22 7	2s54	4 33	17 38	4 48	21 31	1 19	1 14	0 18	10 53	0 59	2 37	2 27	6 30	0 45	19 28	1 37	15 35	15 24	19 58	19 41	17 4	5 8	3 32	
S 12	21 59	7 17	3 56	17 39	4 52	21 39	1 17	1 28	0 17	10 49	0 59	2 38	2 27	6 29	0 45	19 28	1 37	15 34	15 23	19 57	19 40	17 2	5 8	3 32	
S 13	21 51	11 28	3 6	17 41	4 54	21 47	1 15	1 42	0 16	10 45	0 59	2 39	2 26	6 28	0 45	19 29	1 37	15 34	15 23	19 57	19 39	17 1	5 8	3 32	
M14	21 42	15 13	2 5	17 44	4 54	21 55	1 12	1 56	0 15	10 41	0 59	2 41	2 26	6 27	0 45	19 29	1 37	15 33	15 23	19 57	19 39	16 59	5 8	3 33	
T 15	21 33	18 18	0 55	17 48	4 52	22 2	1 10	2 10	0 14	10 37	0 59	2 42	2 26	6 26	0 45	19 29	1 37	15 32	15 22	19 57	19 38	16 57	5 8	3 33	
W16	21 23	20 23	0n20	17 54	4 49	22 8	1 7	2 24	0 13	10 33	0 59	2 43	2 26	6 25	0 45	19 29	1 37	15 31	15 22	19 57	19 37	16 56	5 8	3 33	
T 17	21 13	21 13	1 36	18 0	4 45	22 14	1 4	2 38	0 12	10 29	0 59	2 45	2 25	6 24	0 45	19 30	1 37	15 30	15 21	19 57	19 37	16 54	5 8	3 33	
F 18	21 3	20 36	2 48	18 8	4 39	22 19	1 2	2 52	0 11	10 25	0 59	2 46	2 25	6 23	0 45	19 30	1 37	15 29	15 21	19 56	19 36	16 52	5 8	3 33	
S 19	20 53	18 30	3 49	18 16	4 31	22 23	0 59	3 6	0 10	10 20	0 59	2 48	2 25	6 22	0 45	19 30	1 37	15 29	15 21	19 55	19 35	16 51	5 8	3 33	
S 20	20 42	15 4	4 34	18 25	4 23	22 27	0 57	3 20	0 9	10 16	0 59	2 49	2 25	6 21	0 45	19 30	1 37	15 28	15 20	19 53	19 34	16 49	5 8	3 33	
M21	20 30	10 40	4 59	18 35	4 13	22 31	0 54	3 35	0 8	10 12	0 59	2 51	2 24	6 20	0 45	19 31	1 37	15 27	15 20	19 52	19 34	16 48	5 8	3 33	
T 22	20 19	5 40	5 4	18 45	4 3	22 33	0 51	3 49	0 7	10 8	0 59	2 52	2 24	6 18	0 45	19 31	1 37	15 26	15 20	19 50	19 33	16 46	5 7	3 34	
W23	20 7	0 27	4 48	18 55	3 51	22 35	0 49	4 3	0 6	10 3	0 59	2 54	2 24	6 17	0 45	19 31	1 37	15 25	15 19	19 48	19 32	16 44	5 7	3 34	
T 24	19 55	4n37	4 15	19 6	3 39	22 37	0 46	4 17	0 5	9 59	0 59	2 55	2 24	6 16	0 45	19 31	1 37	15 24	15 19	19 47	19 32	16 43	5 7	3 34	
F 25	19 42	9 18	3 28	19 17	3 26	22 37	0 43	4 32	0 4	9 55	0 59	2 57	2 24	6 15	0 45	19 32	1 37	15 23	15 19	19 46	19 31	16 41	5 7	3 34	
S 26	19 29	13 22	2 31	19 27	3 13	22 37	0 40	4 46	0 3	9 50	0 59	2 59	2 23	6 14	0 45	19 32	1 37	15 22	15 18	19 46	19 30	16 39	5 6	3 34	
S 27	19 16	16 41	1 28	19 38	2 59	22 37	0 38	5 0	0 2	9 46	0 59	3 1	2 23	6 13	0 45	19 32	1 37	15 22	15 18	19 46	19 29	16 38	5 6	3 34	
M28	19 2	19 7	0 23	19 48	2 44	22 36	0 35	5 15	0 1	9 41	0 58	3 2	2 23	6 11	0 45	19 32	1 37	15 21	15 18	19 46	19 29	16 36	5 6	3 34	
T 29	18 48	20 38	0s42	19 57	2 29	22 34	0 32	5 29	0 0	9 37	0 58	3 4	2 23	6 10	0 45	19 32	1 38	15 20	15 17	19 46	19 28	16 34	5 5	3 34	
W30	18 34	21 10	1 44	20 6	2 14	22 31	0 29	5 43	0s 1	9 32	0 58	3 6	2 23	6 9	0 45	19 33	1 38	15 19	15 17	19 46	19 27	16 33	5 5	3 34	
T 31	18n19	20n44	2s40	20n14	1s59	22n28	0s26	5s58	0s 2	9n28	0n58	3s 8	2n22	6n 8	0n45	19n33	1s38	15n18	15n17	19s45	19s26	16n31	5n 5	3n35	

Julian Day Number = 2530983.5, Delta T = 181.11 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'47, Lahiri = 26°53'48

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

AUGUST 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 29	8♌38'54	11♋55	18♋58	12♋45	15♎41	8♍12	13♎34	16♍14	5♊15	26♍44	28°R 8	26♏51	26♋23	4°R30	F 1
S 2	20 41 25	9°36'17	23°45	20° 4	13°58	16°16	8°24	13°38	16°17	5°16	26°45	27♏59	26°48	26°30	4♈29	S 2
S 3	20 45 22	10°33'41	5♌36	21°15	15°10	16°52	8°36	13°43	16°21	5°17	26°47	27°47	26°45	26°37	4°28	S 3
M 4	20 49 18	11°31'06	17°31	22°32	16°23	17°27	8°48	13°47	16°24	5°18	26°48	27°34	26°41	26°44	4°27	M 4
T 5	20 53 15	12°28'31	29°30	23°53	17°35	18° 3	9° 0	13°52	16°27	5°20	26°50	27°21	26°38	26°50	4°25	T 5
W 6	20 57 11	13°25'57	11♍36	25°20	18°48	18°39	9°13	13°56	16°30	5°21	26°52	27° 8	26°35	26°57	4°24	W 6
T 7	21 1 8	14°23'24	23°49	26°51	20° 0	19°15	9°25	14° 1	16°34	5°22	26°54	26°58	26°32	27° 4	4°22	T 7
F 8	21 5 5	15°20'52	6♎12	28°26	21°13	19°51	9°37	14° 6	16°37	5°23	26°55	26°50	26°29	27°10	4°21	F 8
S 9	21 9 1	16°18'20	18°46	0♌ 6	22°26	20°27	9°50	14°11	16°40	5°24	26°57	26°45	26°26	27°17	4°19	S 9
S 10	21 12 58	17°15'49	1♏35	1°49	23°39	21° 4	10° 2	14°16	16°44	5°25	26°59	26°43	26°22	27°24	4°17	S 10
M11	21 16 54	18°13'19	14°43	3°36	24°51	21°40	10°15	14°21	16°47	5°26	27° 1	26°D42	26°19	27°30	4°16	M11
T 12	21 20 51	19°10'49	28°12	5°26	26° 4	22°17	10°27	14°26	16°51	5°27	27° 3	26°R42	26°16	27°37	4°14	T 12
W13	21 24 47	20° 8'20	12♐ 4	7°18	27°17	22°53	10°40	14°31	16°54	5°27	27° 4	26°41	26°13	27°44	4°12	W13
T 14	21 28 44	21° 5'52	26°22	9°14	28°30	23°30	10°52	14°37	16°58	5°28	27° 6	26°39	26°10	27°51	4°10	T 14
F 15	21 32 40	22° 3'25	11♑ 2	11°11	29°43	24° 7	11° 5	14°42	17° 1	5°29	27° 8	26°35	26° 6	27°57	4° 9	F 15
S 16	21 36 37	23° 0'59	26° 2	13°10	0♌56	24°44	11°17	14°47	17° 5	5°30	27°10	26°27	26° 3	28° 4	4° 7	S 16
S 17	21 40 34	23°58'34	11♒12	15°10	2° 9	25°21	11°30	14°53	17° 8	5°31	27°12	26°18	26° 0	28°11	4° 5	S 17
M18	21 44 30	24°56'10	26°23	17°11	3°22	25°58	11°43	14°58	17°12	5°31	27°14	26° 7	25°57	28°17	4° 3	M18
T 19	21 48 27	25°53'47	11♓24	19°13	4°35	26°36	11°56	15° 4	17°15	5°32	27°16	25°56	25°54	28°24	4° 1	T 19
W20	21 52 23	26°51'25	26° 6	21°15	5°49	27°13	12° 8	15°10	17°19	5°33	27°18	25°47	25°51	28°31	3°59	W20
T 21	21 56 20	27°49'05	10♈22	23°18	7° 2	27°51	12°21	15°15	17°22	5°33	27°20	25°39	25°47	28°38	3°57	T 21
F 22	22 0 16	28°46'46	24° 9	25°20	8°15	28°28	12°34	15°21	17°26	5°34	27°22	25°34	25°44	28°44	3°55	F 22
S 23	22 4 13	29°44'29	7♉26	27°21	9°29	29° 6	12°47	15°27	17°30	5°35	27°24	25°32	25°41	28°51	3°52	S 23
S 24	22 8 9	0♍42'13	20°17	29°22	10°42	29°44	12°59	15°33	17°33	5°35	27°26	25°31	25°38	28°58	3°50	S 24
M25	22 12 6	1°40'00	2♊46	1♍22	11°55	0♏22	13°12	15°39	17°37	5°36	27°28	25°31	25°35	29° 4	3°48	M25
T 26	22 16 3	2°37'47	14°57	3°21	13° 9	1° 0	13°25	15°45	17°41	5°36	27°30	25°30	25°32	29°11	3°46	T 26
W27	22 19 59	3°35'37	26°56	5°20	14°22	1°38	13°38	15°51	17°44	5°36	27°32	25°28	25°28	29°18	3°43	W27
T 28	22 23 56	4°33'28	8♋49	7°17	15°36	2°16	13°51	15°57	17°48	5°37	27°34	25°24	25°25	29°24	3°41	T 28
F 29	22 27 52	5°31'21	20°38	9°13	16°49	2°55	14° 4	16° 3	17°52	5°37	27°36	25°18	25°22	29°31	3°39	F 29
S 30	22 31 49	6°29'15	2♌29	11° 8	18° 3	3°33	14°17	16° 9	17°55	5°38	27°38	25° 8	25°19	29°38	3°36	S 30
S 31	22 35 45	7♍27'11	14♌24	13♍ 1	19♌17	4♏12	14♍30	16♎15	17♍59	5♊38	27♍40	24♏56	25♏16	29♋45	3♈34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 5	19n24	3s30	20n21	1s44	22n24	0s24	6s12	0s 3	9n23	0n58	3s10	2n22	6n 6	0n45	19n33	1s38	15n17	15n16	19s43	19s26	16n29	5n 4	3n35
S 2	17 49	17 13	4 10	20 27	1 29	22 20	0 21	6 27	0 4	9 19	0 58	3 12	2 22	6 5	0 45	19 33	1 38	15 16	15 16	19 41	19 25	16 28	5 4	3 35
S 3	17 34	14 20	4 39	20 31	1 14	22 15	0 18	6 41	0 4	9 14	0 58	3 13	2 22	6 4	0 44	19 33	1 38	15 15	15 16	19 38	19 24	16 26	5 4	3 35
M 4	17 18	10 51	4 56	20 33	0 59	22 9	0 15	6 56	0 5	9 10	0 58	3 15	2 22	6 3	0 44	19 33	1 38	15 14	15 15	19 36	19 24	16 24	5 3	3 35
T 5	17 2	6 56	5 1	20 34	0 45	22 3	0 13	7 10	0 6	9 5	0 58	3 17	2 21	6 1	0 44	19 34	1 38	15 13	15 15	19 33	19 23	16 23	5 3	3 35
W 6	16 46	2 43	4 51	20 32	0 31	21 56	0 10	7 24	0 7	9 0	0 58	3 19	2 21	6 0	0 44	19 34	1 38	15 12	15 15	19 30	19 22	16 21	5 2	3 35
T 7	16 30	1s40	4 29	20 29	0 17	21 48	0 7	7 39	0 8	8 56	0 58	3 21	2 21	5 59	0 44	19 34	1 38	15 11	15 15	19 27	19 21	16 19	5 2	3 35
F 8	16 13	6 2	3 53	20 23	0 4	21 40	0 4	7 53	0 9	8 51	0 58	3 23	2 21	5 57	0 44	19 34	1 38	15 11	15 14	19 26	19 21	16 18	5 1	3 35
S 9	15 56	10 13	3 6	20 15	0n 9	21 31	0 2	8 8	0 10	8 46	0 58	3 26	2 21	5 56	0 44	19 34	1 38	15 10	15 14	19 24	19 20	16 16	5 1	3 35
S 10	15 38	14 1	2 9	20 4	0 21	21 22	0n 1	8 22	0 11	8 42	0 58	3 28	2 20	5 55	0 44	19 34	1 38	15 9	15 14	19 24	19 19	16 14	5 0	3 35
M11	15 21	17 14	1 3	19 51	0 32	21 12	0 4	8 37	0 11	8 37	0 58	3 30	2 20	5 53	0 44	19 34	1 38	15 8	15 14	19 24	19 18	16 12	4 59	3 36
T 12	15 3	19 36	0n 8	19 35	0 43	21 1	0 7	8 51	0 12	8 32	0 58	3 32	2 20	5 52	0 44	19 34	1 38	15 7	15 13	19 24	19 18	16 11	4 59	3 36
W13	14 45	20 53	1 20	19 16	0 53	20 50	0 9	9 5	0 13	8 27	0 58	3 34	2 20	5 51	0 44	19 35	1 38	15 6	15 13	19 24	19 17	16 9	4 58	3 36
T 14	14 27	20 52	2 30	18 55	1 2	20 38	0 12	9 20	0 14	8 23	0 58	3 36	2 20	5 49	0 44	19 35	1 38	15 5	15 13	19 23	19 16	16 7	4 57	3 36
F 15	14 8	19 26	3 31	18 31	1 10	20 25	0 14	9 34	0 15	8 18	0 58	3 38	2 20	5 48	0 44	19 35	1 38	15 4	15 13	19 22	19 15	16 6	4 57	3 36
S 16	13 50	16 40	4 20	18 5	1 18	20 12	0 17	9 48	0 15	8 13	0 58	3 41	2 19	5 47	0 44	19 35	1 38	15 3	15 12	19 20	19 15	16 4	4 56	3 36
S 17	13 31	12 44	4 50	17 36	1 24	19 58	0 20	10 3	0 16	8 8	0 58	3 43	2 19	5 45	0 44	19 35	1 38	15 2	15 12	19 18	19 14	16 2	4 55	3 36
M18	13 12	8 0	5 0	17 5	1 30	19 44	0 22	10 17	0 17	8 3	0 58	3 45	2 19	5 44	0 44	19 35	1 38	15 1	15 12	19 16	19 13	16 1	4 55	3 36
T 19	12 52	2 49	4 50	16 32	1 34	19 29	0 25	10 31	0 18	7 59	0 58	3 47	2 19	5 42	0 44	19 35	1 39	15 0	15 12	19 13	19 12	15 59	4 54	3 36
W20	12 33	2n26	4 20	15 57	1 38	19 14	0 27	10 46	0 19	7 54	0 58	3 50	2 19	5 41	0 44	19 35	1 39	14 59	15 12	19 11	19 12	15 57	4 53	3 36
T 21	12 13	7 23	3 34	15 20	1 41	18 58	0 30	11 0	0 19	7 49	0 58	3 52	2 19	5 40	0 44	19 35	1 39	14 58	15 11	19 9	19 11	15 55	4 52	3 36
F 22	11 53	11 48	2 38	14 41	1 43	18 42	0 32	11 14	0 20	7 44	0 58	3 54	2 18	5 38	0 44	19 35	1 39	14 57	15 11	19 8	19 10	15 54	4 52	3 36
S 23	11 33	15 28	1 34	14 1	1 45	18 25	0 34	11 28	0 21	7 39	0 58	3 57	2 18	5 37	0 44	19 35	1 39	14 56	15 11	19 7	19 9	15 52	4 51	3 36
S 24	11 13	18 14	0 28	13 20	1 46	18 7	0 37	11 42	0 22	7 34	0 58	3 59	2 18	5 35	0 44	19 35	1 39	14 55	15 11	19 7	19 9	15 50	4 50	3 36
M25	10 52	20 4	0s38	12 37	1 46	17 49	0 39	11 56	0 22	7 29	0 58	4 2	2 18	5 34	0 44	19 35	1 39	14 54	15 11	19 7	19 8	15 48	4 49	3 36
T 26	10 31	20 53	1 41	11 54	1 45	17 31	0 41	12 10	0 23	7 24	0 58	4 4	2 18	5 32	0 44	19 35	1 39	14 53	15 11	19 7	19 7	15 47	4 48	3 36
W27	10 11	20 44	2 38	11 9	1 44	17 12	0 43	12 24	0 24	7 19	0 58	4 6	2 18	5 31	0 44	19 35	1 39	14 52	15 10	19 6	19 6	15 45	4 47	3 37
T 28	9 50	19 40	3 28	10 24	1 42	16 52	0 46	12 38	0 25	7 14	0 58	4 9	2 18	5 30	0 44	19 35	1 39	14 52	15 10	19 5	19 6	15 43	4 47	3 37
F 29	9 28	17 44	4 8	9 38	1 39	16 32	0 48	12 52	0 25	7 9	0 58	4 11	2 17	5 28	0 44	19 35	1 39	14 51	15 10	19 4	19 5	15 42	4 46	3 37
S 30	9 7	15 4	4 38	8 52	1 36	16 12	0 50	13 6	0 26	7 5	0 58	4 14	2 17	5 27	0 44	19 35	1 39	14 50	15 10	19 1	19 4	15 40	4 45	3 37
S 31	8n46	11n46	4s56	8n 6	1n33	15n51	0n52	13s19	0s27	7n 0	0n58	4s16	2n17	5n25	0n44	19n35	1s39	14n49	15n10	18s59	19s 3	15n38	4n44	3n37

Julian Day Number = 2531014.5, Delta T = 181.20 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'52, Lahiri = 26°53'52

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

SEPTEMBER 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 42	8♍25'09	26♌25	14♍54	20♌30	4♏50	14♍43	16♎22	18♍ 3	5♊38	27♍42	24°R43	25♏12	29♋51	3°R32	M 1
T 2	22 43 38	9°23'08	8♍33	16°45	21°44	5°29	14°56	16°28	18° 7	5°38	27°44	24♏30	25° 9	29°58	3♈29	T 2
W 3	22 47 35	10°21'09	20°50	18°34	22°58	6° 8	15° 9	16°34	18°10	5°39	27°47	24°17	25° 6	0♌ 5	3°27	W 3
T 4	22 51 32	11°19'11	3♎16	20°23	24°12	6°47	15°22	16°41	18°14	5°39	27°49	24° 7	25° 3	0°11	3°24	T 4
F 5	22 55 28	12°17'15	15°52	22°10	25°26	7°26	15°35	16°47	18°18	5°39	27°51	23°59	25° 0	0°18	3°22	F 5
S 6	22 59 25	13°15'20	28°39	23°56	26°40	8° 5	15°48	16°54	18°22	5°39	27°53	23°54	24°57	0°25	3°19	S 6
S 7	23 3 21	14°13'27	11♏39	25°41	27°54	8°45	16° 1	17° 0	18°25	5°39	27°55	23°51	24°53	0°32	3°17	S 7
M 8	23 7 18	15°11'35	24°52	27°24	29° 7	9°24	16°14	17° 7	18°29	5°39	27°57	23°D51	24°50	0°38	3°14	M 8
T 9	23 11 14	16° 9'45	8♐21	29° 6	0♍21	10° 4	16°27	17°13	18°33	5°R39	28° 0	23°51	24°47	0°45	3°11	T 9
W10	23 15 11	17° 7'56	22° 9	0♎47	1°36	10°43	16°40	17°20	18°37	5°39	28° 2	23°R51	24°44	0°52	3° 9	W10
T 11	23 19 7	18° 6'09	6♑15	2°27	2°50	11°23	16°53	17°27	18°41	5°39	28° 4	23°50	24°41	0°58	3° 6	T 11
F 12	23 23 4	19° 4'23	20°39	4° 6	4° 4	12° 3	17° 6	17°33	18°44	5°39	28° 6	23°46	24°37	1° 5	3° 3	F 12
S 13	23 27 1	20° 2'38	5♒19	5°43	5°18	12°42	17°19	17°40	18°48	5°39	28° 8	23°40	24°34	1°12	3° 1	S 13
S 14	23 30 57	21° 0'55	20° 8	7°20	6°32	13°22	17°32	17°47	18°52	5°39	28°11	23°32	24°31	1°19	2°58	S 14
M15	23 34 54	21°59'14	5♓ 0	8°55	7°46	14° 2	17°45	17°54	18°56	5°38	28°13	23°23	24°28	1°25	2°55	M15
T 16	23 38 50	22°57'34	19°46	10°29	9° 0	14°42	17°58	18° 1	18°59	5°38	28°15	23°14	24°25	1°32	2°53	T 16
W17	23 42 47	23°55'56	4♈18	12° 2	10°15	15°23	18°11	18° 8	19° 3	5°38	28°17	23° 6	24°22	1°39	2°50	W17
T 18	23 46 43	24°54'19	18°28	13°34	11°29	16° 3	18°24	18°15	19° 7	5°38	28°19	22°59	24°18	1°45	2°47	T 18
F 19	23 50 40	25°52'45	2♉13	15° 5	12°43	16°43	18°37	18°22	19°11	5°37	28°22	22°55	24°15	1°52	2°45	F 19
S 20	23 54 36	26°51'13	15°32	16°35	13°58	17°24	18°50	18°29	19°15	5°37	28°24	22°53	24°12	1°59	2°42	S 20
S 21	23 58 33	27°49'43	28°26	18° 3	15°12	18° 4	19° 3	18°36	19°18	5°36	28°26	22°D53	24° 9	2° 5	2°39	S 21
M22	0 2 29	28°48'15	10♊57	19°31	16°26	18°45	19°16	18°43	19°22	5°36	28°28	22°54	24° 6	2°12	2°36	M22
T 23	0 6 26	29°46'50	23°11	20°57	17°41	19°26	19°28	18°50	19°26	5°36	28°31	22°55	24° 3	2°19	2°33	T 23
W24	0 10 23	0♎45'26	5♋13	22°22	18°55	20° 7	19°41	18°57	19°30	5°35	28°33	22°R55	23°59	2°26	2°31	W24
T 25	0 14 19	1°44'05	17° 6	23°46	20°10	20°47	19°54	19° 4	19°33	5°35	28°35	22°53	23°56	2°32	2°28	T 25
F 26	0 18 16	2°42'46	28°57	25° 9	21°24	21°28	20° 7	19°11	19°37	5°34	28°37	22°50	23°53	2°39	2°25	F 26
S 27	0 22 12	3°41'29	10♌50	26°31	22°39	22°10	20°20	19°18	19°41	5°33	28°39	22°44	23°50	2°46	2°22	S 27
S 28	0 26 9	4°40'14	22°49	27°51	23°54	22°51	20°33	19°25	19°44	5°33	28°42	22°37	23°47	2°52	2°20	S 28
M29	0 30 5	5°39'02	4♍56	29°10	25° 8	23°32	20°46	19°32	19°48	5°32	28°44	22°29	23°43	2°59	2°17	M29
T 30	0 34 2	6♎37'51	17♍14	0♏28	26♍23	24♏13	20♍58	19♎40	19♍52	5♊32	28♍46	22♏20	23♏40	3♌ 6	2♈14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n24	7n59	5s 0	7n19	1n29	15n29	0n54	13s33	0s28	6n55	0n58	4s19	2n17	5n24	0n44	19n35	1s39	14n48	15n10	18s56	19s 3	15n36	4n43	3n37
T 2	8 2	3 50	4 52	6 32	1 25	15 7	0 56	13 47	0 28	6 50	0 58	4 21	2 17	5 22	0 44	19 35	1 39	14 47	15 10	18 52	19 2	15 35	4 42	3 37
W 3	7 41	0s30	4 29	5 45	1 20	14 45	0 58	14 0	0 29	6 45	0 58	4 24	2 17	5 21	0 44	19 35	1 39	14 46	15 10	18 49	19 1	15 33	4 41	3 37
T 4	7 19	4 53	3 54	4 57	1 15	14 23	1 0	14 14	0 30	6 40	0 58	4 27	2 17	5 19	0 44	19 35	1 39	14 45	15 9	18 47	19 0	15 31	4 40	3 37
F 5	6 57	9 7	3 7	4 10	1 10	13 59	1 1	14 27	0 30	6 35	0 58	4 29	2 17	5 18	0 44	19 35	1 39	14 44	15 9	18 45	19 0	15 29	4 39	3 37
S 6	6 34	13 0	2 10	3 23	1 4	13 36	1 3	14 41	0 31	6 30	0 59	4 32	2 16	5 16	0 44	19 35	1 39	14 43	15 9	18 43	18 59	15 28	4 38	3 37
S 7	6 12	16 20	1 4	2 36	0 58	13 12	1 5	14 54	0 32	6 25	0 59	4 34	2 16	5 15	0 44	19 35	1 39	14 42	15 9	18 43	18 58	15 26	4 37	3 37
M 8	5 50	18 52	0n 5	1 50	0 52	12 48	1 6	15 7	0 32	6 20	0 59	4 37	2 16	5 13	0 44	19 35	1 40	14 41	15 9	18 43	18 57	15 24	4 36	3 37
T 9	5 27	20 25	1 16	1 3	0 46	12 23	1 8	15 20	0 33	6 15	0 59	4 39	2 16	5 12	0 44	19 35	1 40	14 40	15 9	18 43	18 56	15 22	4 35	3 37
W10	5 5	20 46	2 25	0 17	0 39	11 59	1 9	15 33	0 34	6 10	0 59	4 42	2 16	5 10	0 44	19 35	1 40	14 39	15 9	18 43	18 56	15 21	4 34	3 37
T 11	4 42	19 50	3 26	0s29	0 32	11 33	1 11	15 46	0 34	6 5	0 59	4 45	2 16	5 9	0 44	19 35	1 40	14 39	15 9	18 42	18 55	15 19	4 33	3 37
F 12	4 19	17 38	4 15	1 15	0 25	11 8	1 12	15 59	0 35	5 59	0 59	4 47	2 16	5 7	0 44	19 35	1 40	14 38	15 9	18 42	18 54	15 17	4 32	3 37
S 13	3 56	14 15	4 48	2 0	0 18	10 42	1 14	16 12	0 36	5 54	0 59	4 50	2 16	5 6	0 44	19 35	1 40	14 37	15 9	18 40	18 53	15 15	4 31	3 37
S 14	3 33	9 57	5 3	2 44	0 11	10 16	1 15	16 25	0 36	5 49	0 59	4 53	2 16	5 5	0 44	19 35	1 40	14 36	15 9	18 38	18 53	15 13	4 30	3 37
M15	3 11	5 3	4 58	3 29	0 3	9 49	1 16	16 37	0 37	5 44	0 59	4 55	2 16	5 3	0 44	19 35	1 40	14 35	15 9	18 36	18 52	15 12	4 28	3 37
T 16	2 47	0n 8	4 32	4 13	0s 4	9 23	1 17	16 50	0 38	5 39	0 59	4 58	2 16	5 2	0 44	19 35	1 40	14 34	15 9	18 33	18 51	15 10	4 27	3 37
W17	2 24	5 13	3 49	4 56	0 12	8 56	1 18	17 2	0 38	5 34	0 59	5 1	2 15	5 0	0 44	19 35	1 40	14 33	15 9	18 31	18 50	15 8	4 26	3 37
T 18	2 1	9 54	2 53	5 39	0 19	8 28	1 19	17 14	0 39	5 29	0 59	5 3	2 15	4 59	0 44	19 34	1 40	14 32	15 9	18 30	18 49	15 6	4 25	3 36
F 19	1 38	13 55	1 48	6 21	0 27	8 1	1 20	17 27	0 39	5 24	0 59	5 6	2 15	4 57	0 44	19 34	1 40	14 32	15 9	18 29	18 49	15 5	4 24	3 36
S 20	1 15	17 6	0 39	7 3	0 35	7 33	1 21	17 39	0 40	5 19	0 59	5 9	2 15	4 56	0 44	19 34	1 40	14 31	15 9	18 28	18 48	15 3	4 23	3 36
S 21	0 52	19 18	0s30	7 44	0 43	7 5	1 22	17 51	0 41	5 14	0 59	5 12	2 15	4 54	0 44	19 34	1 40	14 30	15 9	18 28	18 47	15 1	4 22	3 36
M22	0 29	20 29	1 36	8 24	0 50	6 37	1 23	18 2	0 41	5 9	0 59	5 14	2 15	4 53	0 44	19 34	1 40	14 29	15 9	18 28	18 46	14 59	4 21	3 36
T 23	0 5	20 39	2 35	9 4	0 58	6 9	1 23	18 14	0 42	5 4	0 59	5 17	2 15	4 51	0 44	19 34	1 40	14 28	15 9	18 29	18 46	14 57	4 19	3 36
W24	0s18	19 51	3 27	9 43	1 6	5 40	1 24	18 26	0 42	4 59	0 59	5 20	2 15	4 50	0 44	19 34	1 40	14 27	15 9	18 29	18 45	14 56	4 18	3 36
T 25	0 41	18 11	4 10	10 21	1 14	5 11	1 25	18 37	0 43	4 54	0 59	5 22	2 15	4 48	0 44	19 34	1 40	14 27	15 9	18 28	18 44	14 54	4 17	3 36
F 26	1 5	15 45	4 41	10 59	1 21	4 42	1 25	18 49	0 44	4 49	1 0	5 25	2 15	4 47	0 44	19 33	1 40	14 26	15 9	18 27	18 43	14 52	4 16	3 36
S 27	1 28	12 40	5 1	11 36	1 29	4 13	1 26	19 0	0 44	4 44	1 0	5 28	2 15	4 46	0 44	19 33	1 41	14 25	15 10	18 26	18 42	14 50	4 15	3 36
S 28	1 51	9 3	5 7	12 12	1 37	3 44	1 26	19 11	0 45	4 39	1 0	5 31	2 15	4 44	0 44	19 33	1 41	14 24	15 10	18 24	18 42	14 48	4 14	3 36
M29	2 15	5 2	5 0	12 47	1 44	3 15	1 26	19 22	0 45	4 34	1 0	5 33	2 15	4 43	0 44	19 33	1 41	14 23	15 10	18 22	18 41	14 47	4 12	3 36
T 30	2s38	0n45	4s39	13s22	1s52	2n46	1n26	19s33	0s46	4n29	1n 0	5s36	2n15	4n41	0n44	19n33	1s41	14n23	15n10	18s20	18s40	14n45	4n11	3n36

Julian Day Number = 2531045.5, Delta T = 181.29 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°46'56, Lahiri = 26°53'56

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OCTOBER 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 58	7♎36'42	29♍44	1♏44	27♍37	24♏55	21♍11	19♎47	19♍55	5°R31	28♍48	22°R12	23♏37	3♌13	2°R11	W 1
T 2	0 41 55	8°35'36	12♎27	2°59	28°52	25°36	21°24	19°54	19°59	5♊30	28°50	22♏ 5	23°34	3°19	2♈ 9	T 2
F 3	0 45 52	9°34'31	25°22	4°12	0♎ 7	26°18	21°37	20° 1	20° 3	5°29	28°53	22° 0	23°31	3°26	2° 6	F 3
S 4	0 49 48	10°33'29	8♏30	5°24	1°22	27° 0	21°49	20° 9	20° 6	5°29	28°55	21°57	23°28	3°33	2° 3	S 4
S 5	0 53 45	11°32'28	21°48	6°34	2°36	27°41	22° 2	20°16	20°10	5°28	28°57	21°D56	23°24	3°39	2° 0	S 5
M 6	0 57 41	12°31'29	5♐19	7°42	3°51	28°23	22°14	20°23	20°13	5°27	28°59	21°57	23°21	3°46	1°58	M 6
T 7	1 1 38	13°30'32	19° 0	8°48	5° 6	29° 5	22°27	20°30	20°17	5°26	29° 1	21°58	23°18	3°53	1°55	T 7
W 8	1 5 34	14°29'37	2♑53	9°52	6°21	29°47	22°40	20°38	20°21	5°25	29° 4	21°59	23°15	4° 0	1°52	W 8
T 9	1 9 31	15°28'44	16°56	10°53	7°36	0♐29	22°52	20°45	20°24	5°24	29° 6	22°R 0	23°12	4° 6	1°50	T 9
F 10	1 13 27	16°27'52	1♒ 9	11°52	8°51	1°12	23° 5	20°52	20°28	5°23	29° 8	21°59	23° 9	4°13	1°47	F 10
S 11	1 17 24	17°27'01	15°30	12°48	10° 5	1°54	23°17	21° 0	20°31	5°22	29°10	21°57	23° 5	4°20	1°44	S 11
S 12	1 21 21	18°26'13	29°55	13°41	11°20	2°36	23°29	21° 7	20°34	5°21	29°12	21°53	23° 2	4°26	1°42	S 12
M13	1 25 17	19°25'26	14♓20	14°31	12°35	3°19	23°42	21°14	20°38	5°20	29°14	21°48	22°59	4°33	1°39	M13
T 14	1 29 14	20°24'41	28°39	15°17	13°50	4° 1	23°54	21°22	20°41	5°19	29°16	21°43	22°56	4°40	1°36	T 14
W15	1 33 10	21°23'58	12♈47	16° 0	15° 5	4°44	24° 6	21°29	20°45	5°18	29°18	21°39	22°53	4°47	1°34	W15
T 16	1 37 7	22°23'17	26°39	16°37	16°20	5°26	24°18	21°36	20°48	5°17	29°21	21°35	22°49	4°53	1°31	T 16
F 17	1 41 3	23°22'38	10♉12	17°11	17°35	6° 9	24°31	21°44	20°51	5°16	29°23	21°34	22°46	5° 0	1°29	F 17
S 18	1 45 0	24°22'02	23°24	17°39	18°50	6°52	24°43	21°51	20°55	5°14	29°25	21°D33	22°43	5° 7	1°26	S 18
S 19	1 48 56	25°21'27	6♊16	18° 1	20° 5	7°35	24°55	21°58	20°58	5°13	29°27	21°34	22°40	5°13	1°24	S 19
M20	1 52 53	26°20'55	18°48	18°17	21°20	8°18	25° 7	22° 6	21° 1	5°12	29°29	21°35	22°37	5°20	1°21	M20
T 21	1 56 50	27°20'25	1♋ 3	18°27	22°35	9° 1	25°19	22°13	21° 5	5°11	29°31	21°37	22°34	5°27	1°19	T 21
W22	2 0 46	28°19'57	13° 6	18°R29	23°50	9°44	25°31	22°20	21° 8	5°10	29°33	21°38	22°30	5°34	1°17	W22
T 23	2 4 43	29°19'31	25° 2	18°23	25° 5	10°27	25°43	22°28	21°11	5° 8	29°35	21°R39	22°27	5°40	1°14	T 23
F 24	2 8 39	0♏19'08	6♌54	18°10	26°21	11°10	25°54	22°35	21°14	5° 7	29°37	21°39	22°24	5°47	1°12	F 24
S 25	2 12 36	1°18'47	18°48	17°47	27°36	11°54	26° 6	22°42	21°17	5° 6	29°39	21°38	22°21	5°54	1°10	S 25
S 26	2 16 32	2°18'28	0♍48	17°16	28°51	12°37	26°18	22°50	21°20	5° 4	29°41	21°36	22°18	6° 1	1° 7	S 26
M27	2 20 29	3°18'11	12°59	16°36	0♏ 6	13°21	26°29	22°57	21°23	5° 3	29°43	21°34	22°14	6° 7	1° 5	M27
T 28	2 24 25	4°17'56	25°23	15°48	1°21	14° 4	26°41	23° 4	21°26	5° 1	29°45	21°31	22°11	6°14	1° 3	T 28
W29	2 28 22	5°17'44	8♎ 3	14°51	2°36	14°48	26°52	23°11	21°29	5° 0	29°47	21°28	22° 8	6°21	1° 1	W29
T 30	2 32 18	6°17'33	21° 1	13°47	3°51	15°32	27° 4	23°19	21°32	4°59	29°48	21°26	22° 5	6°27	0°59	T 30
F 31	2 36 15	7♏17'25	4♏15	12♏36	5♏ 7	16♐15	27♍15	23♎26	21♍35	4♊57	29♍50	21♏25	22♏ 2	6♌34	0♈56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 1	3s38	4s 4	13s55	1s59	2n16	1n27	19s43	0s46	4n25	1n 0	5s39	2n15	4n40	0n44	19n33	1s41	14n22	15n10	18s18	18s39	14n43	4n10	3n36
T 2	3 24	7 56	3 17	14 28	2 6	1 47	1 27	19 54	0 47	4 20	1 0	5 42	2 15	4 38	0 44	19 32	1 41	14 21	15 10	18 16	18 38	14 41	4 9	3 36
F 3	3 47	11 57	2 19	14 59	2 13	1 17	1 27	20 4	0 47	4 15	1 0	5 44	2 15	4 37	0 44	19 32	1 41	14 20	15 10	18 15	18 38	14 39	4 8	3 35
S 4	4 10	15 27	1 12	15 30	2 20	0 47	1 27	20 14	0 48	4 10	1 0	5 47	2 15	4 36	0 44	19 32	1 41	14 20	15 10	18 14	18 37	14 38	4 7	3 35
S 5	4 34	18 12	0 1	16 0	2 26	0 17	1 27	20 24	0 48	4 5	1 0	5 50	2 15	4 34	0 44	19 32	1 41	14 19	15 10	18 14	18 36	14 36	4 5	3 35
M 6	4 57	19 59	1n12	16 28	2 33	0s12	1 26	20 34	0 49	4 0	1 0	5 53	2 15	4 33	0 44	19 32	1 41	14 18	15 11	18 14	18 35	14 34	4 4	3 35
T 7	5 20	20 36	2 22	16 55	2 39	0 42	1 26	20 44	0 49	3 55	1 0	5 55	2 15	4 31	0 44	19 32	1 41	14 17	15 11	18 14	18 35	14 32	4 3	3 35
W 8	5 42	19 58	3 24	17 21	2 45	1 12	1 26	20 54	0 50	3 50	1 1	5 58	2 15	4 30	0 44	19 31	1 41	14 17	15 11	18 15	18 34	14 30	4 2	3 35
T 9	6 5	18 7	4 15	17 46	2 50	1 42	1 26	21 3	0 50	3 45	1 1	6 1	2 15	4 29	0 44	19 31	1 41	14 16	15 11	18 15	18 33	14 29	4 1	3 35
F 10	6 28	15 8	4 51	18 9	2 55	2 12	1 25	21 12	0 51	3 41	1 1	6 4	2 15	4 27	0 44	19 31	1 41	14 15	15 11	18 14	18 32	14 27	3 59	3 35
S 11	6 51	11 14	5 10	18 31	3 0	2 42	1 25	21 21	0 51	3 36	1 1	6 6	2 15	4 26	0 44	19 31	1 41	14 15	15 12	18 14	18 31	14 25	3 58	3 35
S 12	7 13	6 40	5 9	18 52	3 4	3 11	1 24	21 30	0 52	3 31	1 1	6 9	2 14	4 25	0 44	19 31	1 41	14 14	15 12	18 13	18 31	14 23	3 57	3 34
M13	7 36	1 44	4 48	19 10	3 8	3 41	1 24	21 39	0 52	3 26	1 1	6 12	2 15	4 23	0 44	19 30	1 41	14 13	15 12	18 12	18 30	14 21	3 56	3 34
T 14	7 58	3n17	4 10	19 27	3 12	4 11	1 23	21 47	0 53	3 21	1 1	6 14	2 15	4 22	0 44	19 30	1 41	14 13	15 12	18 10	18 29	14 19	3 55	3 34
W15	8 20	8 3	3 16	19 42	3 14	4 40	1 22	21 56	0 53	3 17	1 1	6 17	2 15	4 21	0 44	19 30	1 41	14 12	15 12	18 9	18 28	14 18	3 54	3 34
T 16	8 42	12 19	2 12	19 55	3 16	5 10	1 21	22 4	0 54	3 12	1 1	6 20	2 15	4 19	0 44	19 30	1 41	14 11	15 13	18 8	18 27	14 16	3 53	3 34
F 17	9 4	15 50	1 2	20 6	3 18	5 39	1 20	22 12	0 54	3 7	1 2	6 23	2 15	4 18	0 44	19 29	1 41	14 11	15 13	18 8	18 27	14 14	3 51	3 34
S 18	9 26	18 26	0s10	20 15	3 18	6 9	1 19	22 20	0 55	3 2	1 2	6 25	2 15	4 17	0 44	19 29	1 41	14 10	15 13	18 8	18 26	14 12	3 50	3 34
S 19	9 48	20 1	1 20	20 21	3 18	6 38	1 19	22 27	0 55	2 58	1 2	6 28	2 15	4 15	0 44	19 29	1 41	14 10	15 13	18 8	18 25	14 10	3 49	3 33
M20	10 9	20 33	2 24	20 24	3 17	7 7	1 17	22 34	0 55	2 53	1 2	6 31	2 15	4 14	0 44	19 29	1 41	14 9	15 14	18 8	18 24	14 8	3 48	3 33
T 21	10 31	20 4	3 20	20 24	3 14	7 36	1 16	22 42	0 56	2 49	1 2	6 33	2 15	4 13	0 44	19 28	1 41	14 9	15 14	18 9	18 23	14 7	3 47	3 33
W22	10 52	18 40	4 7	20 21	3 10	8 4	1 15	22 49	0 56	2 44	1 2	6 36	2 15	4 12	0 45	19 28	1 42	14 8	15 14	18 9	18 22	14 5	3 46	3 33
T 23	11 13	16 29	4 42	20 15	3 5	8 33	1 14	22 55	0 57	2 39	1 2	6 39	2 15	4 10	0 45	19 28	1 42	14 7	15 14	18 9	18 22	14 3	3 45	3 33
F 24	11 34	13 36	5 5	20 5	2 59	9 1	1 13	23 2	0 57	2 35	1 2	6 41	2 15	4 9	0 45	19 28	1 42	14 7	15 15	18 9	18 21	14 1	3 44	3 33
S 25	11 55	10 11	5 15	19 51	2 51	9 30	1 11	23 8	0 58	2 30	1 2	6 44	2 15	4 8	0 45	19 27	1 42	14 6	15 15	18 9	18 20	13 59	3 43	3 32
S 26	12 16	6 19	5 11	19 32	2 41	9 58	1 10	23 14	0 58	2 26	1 3	6 47	2 15	4 7	0 45	19 27	1 42	14 6	15 15	18 9	18 19	13 57	3 42	3 32
M27	12 36	2 9	4 53	19 10	2 29	10 25	1 9	23 20	0 58	2 21	1 3	6 49	2 15	4 6	0 45	19 27	1 42	14 5	15 16	18 8	18 18	13 55	3 40	3 32
T 28	12 56	2s11	4 22	18 43	2 16	10 53	1 7	23 26	0 59	2 17	1 3	6 52	2 15	4 4	0 45	19 27	1 42	14 5	15 16	18 7	18 18	13 54	3 39	3 32
W29	13 16	6 31	3 37	18 12	2 1	11 20	1 6	23 31	0 59	2 12	1 3	6 55	2 15	4 3	0 45	19 26	1 42	14 5	15 16	18 6	18 17	13 52	3 38	3 32
T 30	13 36	10 40	2 40	17 37	1 44	11 47	1 4	23 37	0 59	2 8	1 3	6 57	2 15	4 2	0 45	19 26	1 42	14 4	15 17	18 6	18 16	13 50	3 37	3 32
F 31	13s56	14s23	1s33	16s58	1s26	12s14	1n 2	23s42	1s 0	2n 4	1n 3	7s 0	2n15	4n 1	0n45	19n26	1s42	14n 4	15n17	18s 6	18s15	13n48	3n36	3n31

Julian Day Number = 2531075.5, Delta T = 181.38 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'00, Lahiri = 26°54'01

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ASTRODIENST EPHEMERIS for the year 2217
geocentric

NOVEMBER 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 12	8♏17'19	17♏46	11°R22	6♏22	16♐59	27♍27	23♎33	21♍38	4°R56	29♍52	21°D24	21♏59	6♌41	0°R54	S 1
S 2	2 44 8	9°17'14	1♐32	10♏ 5	7°37	17°43	27°38	23°40	21°41	4♊54	29°54	21♏25	21°55	6°48	0♈52	S 2
M 3	2 48 5	10°17'12	15°29	8°48	8°52	18°27	27°49	23°47	21°44	4°53	29°56	21°25	21°52	6°54	0°50	M 3
T 4	2 52 1	11°17'11	29°34	7°34	10° 8	19°11	28° 0	23°54	21°47	4°51	29°58	21°26	21°49	7° 1	0°48	T 4
W 5	2 55 58	12°17'12	13♑45	6°24	11°23	19°55	28°11	24° 2	21°49	4°50	29°59	21°27	21°46	7° 8	0°47	W 5
T 6	2 59 54	13°17'14	27°58	5°22	12°38	20°40	28°22	24° 9	21°52	4°48	0♎ 1	21°28	21°43	7°14	0°45	T 6
F 7	3 3 51	14°17'18	12♒11	4°27	13°53	21°24	28°33	24°16	21°55	4°47	0° 3	21°R28	21°40	7°21	0°43	F 7
S 8	3 7 47	15°17'24	26°22	3°43	15° 9	22° 8	28°44	24°23	21°57	4°45	0° 5	21°28	21°36	7°28	0°41	S 8
S 9	3 11 44	16°17'30	10♓28	3°10	16°24	22°53	28°54	24°30	22° 0	4°43	0° 6	21°27	21°33	7°35	0°39	S 9
M10	3 15 41	17°17'39	24°27	2°49	17°39	23°37	29° 5	24°37	22° 3	4°42	0° 8	21°27	21°30	7°41	0°38	M10
T 11	3 19 37	18°17'49	8♈17	2°D39	18°54	24°22	29°15	24°44	22° 5	4°40	0°10	21°26	21°27	7°48	0°36	T 11
W12	3 23 34	19°18'00	21°56	2°41	20°10	25° 6	29°26	24°51	22° 8	4°39	0°11	21°26	21°24	7°55	0°34	W12
T 13	3 27 30	20°18'13	5♉23	2°53	21°25	25°51	29°36	24°57	22°10	4°37	0°13	21°26	21°20	8° 1	0°33	T 13
F 14	3 31 27	21°18'28	18°35	3°16	22°40	26°36	29°46	25° 4	22°12	4°35	0°14	21°26	21°17	8° 8	0°31	F 14
S 15	3 35 23	22°18'44	1♊32	3°48	23°55	27°20	29°56	25°11	22°15	4°34	0°16	21°26	21°14	8°15	0°30	S 15
S 16	3 39 20	23°19'03	14°13	4°28	25°11	28° 5	0♎ 7	25°18	22°17	4°32	0°17	21°26	21°11	8°22	0°29	S 16
M17	3 43 16	24°19'23	26°40	5°16	26°26	28°50	0°16	25°25	22°19	4°30	0°19	21°26	21° 8	8°28	0°27	M17
T 18	3 47 13	25°19'45	8♋53	6°11	27°41	29°35	0°26	25°31	22°21	4°29	0°20	21°25	21° 5	8°35	0°26	T 18
W19	3 51 10	26°20'08	20°56	7°11	28°57	0♑20	0°36	25°38	22°24	4°27	0°22	21°25	21° 1	8°42	0°25	W19
T 20	3 55 6	27°20'34	2♌52	8°17	0♐12	1° 5	0°46	25°45	22°26	4°25	0°23	21°24	20°58	8°48	0°23	T 20
F 21	3 59 3	28°21'01	14°44	9°27	1°27	1°50	0°55	25°51	22°28	4°24	0°25	21°23	20°55	8°55	0°22	F 21
S 22	4 2 59	29°21'30	26°37	10°41	2°43	2°35	1° 5	25°58	22°30	4°22	0°26	21°D23	20°52	9° 2	0°21	S 22
S 23	4 6 56	0♐22'01	8♍36	11°58	3°58	3°21	1°14	26° 4	22°32	4°20	0°27	21°23	20°49	9° 9	0°20	S 23
M24	4 10 52	1°22'34	20°45	13°18	5°13	4° 6	1°23	26°11	22°34	4°19	0°29	21°24	20°46	9°15	0°19	M24
T 25	4 14 49	2°23'08	3♎ 9	14°40	6°29	4°51	1°33	26°17	22°36	4°17	0°30	21°25	20°42	9°22	0°18	T 25
W26	4 18 45	3°23'44	15°52	16° 4	7°44	5°37	1°42	26°24	22°37	4°15	0°31	21°26	20°39	9°29	0°17	W26
T 27	4 22 42	4°24'22	28°56	17°30	8°59	6°22	1°51	26°30	22°39	4°14	0°32	21°27	20°36	9°36	0°16	T 27
F 28	4 26 39	5°25'01	12♏23	18°57	10°15	7° 8	1°59	26°36	22°41	4°12	0°34	21°28	20°33	9°42	0°16	F 28
S 29	4 30 35	6°25'42	26°13	20°26	11°30	7°54	2° 8	26°42	22°43	4°10	0°35	21°R28	20°30	9°49	0°15	S 29
S 30	4 34 32	7♐26'25	10♐23	21♏55	12♐45	8♑39	2♎17	26♎49	22♍44	4♊ 8	0♎36	21♏27	20♏26	9♌56	0♈14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	17s26	0s20	16s17	1s 7	12s40	1n 1	23s46	1s 0	1n59	1n 3	7s 2	2n15	4n 0	0n45	19n25	1s42	14n 3	15n17	18s 5	18s14	13n46	3n35	3n31
S 2	14 34	19 32	0n56	15 34	0 47	13 6	0 59	23 51	1 0	1 55	1 4	7 5	2 15	3 59	0 45	19 25	1 42	14 3	15 18	18 5	18 13	13 44	3 34	3 31
M 3	14 53	20 28	2 9	14 50	0 26	13 32	0 57	23 55	1 1	1 51	1 4	7 8	2 15	3 58	0 45	19 25	1 42	14 2	15 18	18 6	18 13	13 42	3 33	3 31
T 4	15 12	20 9	3 16	14 6	0 5	13 58	0 55	23 59	1 1	1 46	1 4	7 10	2 15	3 57	0 45	19 25	1 42	14 2	15 18	18 6	18 12	13 41	3 32	3 31
W 5	15 30	18 32	4 11	13 24	0n15	14 23	0 54	24 3	1 1	1 42	1 4	7 13	2 15	3 56	0 45	19 24	1 42	14 2	15 19	18 6	18 11	13 39	3 32	3 30
T 6	15 48	15 47	4 51	12 45	0 34	14 47	0 52	24 6	1 2	1 38	1 4	7 15	2 15	3 55	0 45	19 24	1 42	14 1	15 19	18 6	18 10	13 37	3 31	3 30
F 7	16 6	12 7	5 13	12 10	0 53	15 12	0 50	24 10	1 2	1 34	1 4	7 18	2 16	3 54	0 45	19 24	1 42	14 1	15 19	18 6	18 9	13 35	3 30	3 30
S 8	16 24	7 45	5 16	11 39	1 9	15 36	0 48	24 13	1 2	1 30	1 5	7 20	2 16	3 53	0 45	19 23	1 42	14 1	15 20	18 6	18 9	13 33	3 29	3 30
S 9	16 41	3 0	5 0	11 14	1 24	15 59	0 46	24 16	1 3	1 25	1 5	7 23	2 16	3 52	0 45	19 23	1 42	14 0	15 20	18 6	18 8	13 31	3 28	3 30
M10	16 58	1n52	4 26	10 55	1 37	16 23	0 44	24 18	1 3	1 21	1 5	7 25	2 16	3 51	0 45	19 23	1 42	14 0	15 21	18 6	18 7	13 29	3 27	3 29
T 11	17 15	6 37	3 37	10 41	1 49	16 45	0 42	24 21	1 3	1 17	1 5	7 27	2 16	3 50	0 45	19 22	1 42	14 0	15 21	18 6	18 6	13 27	3 26	3 29
W12	17 32	10 57	2 36	10 32	1 58	17 8	0 40	24 23	1 4	1 13	1 5	7 30	2 16	3 49	0 45	19 22	1 42	14 0	15 21	18 6	18 5	13 26	3 25	3 29
T 13	17 48	14 41	1 28	10 29	2 6	17 29	0 37	24 24	1 4	1 9	1 5	7 32	2 16	3 48	0 45	19 22	1 42	13 59	15 22	18 6	18 4	13 24	3 25	3 29
F 14	18 4	17 35	0 16	10 32	2 11	17 51	0 35	24 26	1 4	1 6	1 6	7 35	2 16	3 47	0 45	19 22	1 42	13 59	15 22	18 6	18 4	13 22	3 24	3 28
S 15	18 19	19 32	0s56	10 38	2 16	18 12	0 33	24 27	1 4	1 2	1 6	7 37	2 16	3 46	0 45	19 21	1 42	13 59	15 23	18 6	18 3	13 20	3 23	3 28
S 16	18 35	20 26	2 3	10 49	2 18	18 32	0 31	24 28	1 5	0 58	1 6	7 39	2 16	3 45	0 45	19 21	1 42	13 59	15 23	18 6	18 2	13 18	3 22	3 28
M17	18 50	20 19	3 3	11 4	2 20	18 52	0 29	24 29	1 5	0 54	1 6	7 42	2 17	3 44	0 45	19 21	1 42	13 58	15 24	18 6	18 1	13 16	3 21	3 28
T 18	19 4	19 13	3 54	11 21	2 20	19 12	0 26	24 30	1 5	0 50	1 6	7 44	2 17	3 43	0 45	19 20	1 42	13 58	15 24	18 6	18 0	13 14	3 21	3 28
W19	19 19	17 17	4 33	11 42	2 19	19 30	0 24	24 30	1 5	0 47	1 6	7 46	2 17	3 43	0 45	19 20	1 42	13 58	15 24	18 5	17 59	13 12	3 20	3 27
T 20	19 32	14 37	5 1	12 5	2 18	19 49	0 22	24 30	1 6	0 43	1 7	7 49	2 17	3 42	0 45	19 20	1 42	13 58	15 25	18 5	17 59	13 11	3 19	3 27
F 21	19 46	11 22	5 15	12 29	2 15	20 7	0 19	24 30	1 6	0 39	1 7	7 51	2 17	3 41	0 45	19 19	1 42	13 58	15 25	18 5	17 58	13 9	3 19	3 27
S 22	19 59	7 40	5 16	12 55	2 12	20 24	0 17	24 29	1 6	0 36	1 7	7 53	2 17	3 40	0 45	19 19	1 42	13 58	15 26	18 5	17 57	13 7	3 18	3 27
S 23	20 12	3 39	5 3	13 23	2 8	20 40	0 15	24 28	1 6	0 32	1 7	7 55	2 17	3 39	0 46	19 19	1 42	13 58	15 26	18 5	17 56	13 5	3 17	3 26
M24	20 25	0s35	4 36	13 51	2 3	20 57	0 12	24 27	1 6	0 29	1 7	7 58	2 17	3 39	0 46	19 18	1 42	13 58	15 27	18 5	17 55	13 3	3 17	3 26
T 25	20 37	4 52	3 57	14 20	1 58	21 12	0 10	24 26	1 7	0 25	1 8	8 0	2 18	3 38	0 46	19 18	1 42	13 57	15 27	18 6	17 54	13 1	3 16	3 26
W26	20 48	9 4	3 5	14 50	1 53	21 27	0 8	24 24	1 7	0 22	1 8	8 2	2 18	3 37	0 46	19 18	1 42	13 57	15 28	18 6	17 54	12 59	3 16	3 26
T 27	21 0	12 59	2 1	15 19	1 47	21 41	0 5	24 22	1 7	0 18	1 8	8 4	2 18	3 37	0 46	19 18	1 42	13 57	15 28	18 6	17 53	12 57	3 15	3 25
F 28	21 11	16 20	0 50	15 49	1 41	21 55	0 3	24 20	1 7	0 15	1 8	8 6	2 18	3 36	0 46	19 17	1 42	13 57	15 29	18 6	17 52	12 55	3 14	3 25
S 29	21 21	18 51	0n26	16 19	1 34	22 8	0 0	24 18	1 7	0 12	1 8	8 8	2 18	3 35	0 46	19 17	1 42	13 57	15 29	18 6	17 51	12 53	3 14	3 25
S 30	21s31	20s17	1n43	16s49	1n28	22s20	0s 2	24s15	1s 8	0n 9	1n 9	8s10	2n18	3n35	0n46	19n17	1s42	13n57	15n30	18s 6	17s50	12n52	3n13	3n25

Julian Day Number = 2531106.5, Delta T = 181.48 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'04, Lahiri = 26°54'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2217
geocentric

DECEMBER 2217 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 28	8♐27'08	24♐48	23♏25	14♐ 1	9♑25	2♎25	26♎55	22♍46	4°R 7	0♎37	21°R25	20♏23	10♌ 2	0°R13	M 1
T 2	4 42 25	9°27'53	9♑23	24°56	15°16	10°11	2°33	27° 1	22°47	4♊ 5	0°38	21♏23	20°20	10° 9	0♈13	T 2
W 3	4 46 21	10°28'40	24° 2	26°27	16°32	10°57	2°42	27° 7	22°49	4° 3	0°39	21°21	20°17	10°16	0°12	W 3
T 4	4 50 18	11°29'27	8♒37	27°59	17°47	11°42	2°50	27°13	22°50	4° 2	0°40	21°18	20°14	10°23	0°12	T 4
F 5	4 54 14	12°30'15	23° 4	29°31	19° 2	12°28	2°58	27°19	22°51	4° 0	0°41	21°16	20°11	10°29	0°12	F 5
S 6	4 58 11	13°31'03	7♓19	1♐ 3	20°18	13°14	3° 5	27°25	22°53	3°58	0°42	21°D15	20° 7	10°36	0°11	S 6
S 7	5 2 8	14°31'53	21°18	2°35	21°33	14° 0	3°13	27°30	22°54	3°57	0°43	21°15	20° 4	10°43	0°11	S 7
M 8	5 6 4	15°32'43	5♈ 2	4° 8	22°48	14°46	3°21	27°36	22°55	3°55	0°44	21°16	20° 1	10°49	0°11	M 8
T 9	5 10 1	16°33'35	18°31	5°41	24° 4	15°33	3°28	27°42	22°56	3°53	0°45	21°18	19°58	10°56	0°10	T 9
W10	5 13 57	17°34'27	1♉45	7°14	25°19	16°19	3°35	27°47	22°57	3°52	0°45	21°19	19°55	11° 3	0°10	W10
T 11	5 17 54	18°35'20	14°46	8°47	26°35	17° 5	3°42	27°53	22°58	3°50	0°46	21°20	19°52	11°10	0°10	T 11
F 12	5 21 50	19°36'13	27°35	10°20	27°50	17°51	3°49	27°58	22°59	3°48	0°47	21°R20	19°48	11°16	0°D10	F 12
S 13	5 25 47	20°37'08	10♊12	11°53	29° 5	18°37	3°56	28° 4	23° 0	3°47	0°48	21°19	19°45	11°23	0°10	S 13
S 14	5 29 44	21°38'04	22°38	13°27	0♑21	19°24	4° 3	28° 9	23° 1	3°45	0°48	21°16	19°42	11°30	0°10	S 14
M15	5 33 40	22°39'00	4♋55	15° 0	1°36	20°10	4°10	28°14	23° 2	3°44	0°49	21°11	19°39	11°37	0°11	M15
T 16	5 37 37	23°39'57	17° 2	16°33	2°51	20°57	4°16	28°19	23° 3	3°42	0°50	21° 5	19°36	11°43	0°11	T 16
W17	5 41 33	24°40'56	29° 2	18° 7	4° 7	21°43	4°22	28°25	23° 4	3°41	0°50	20°59	19°32	11°50	0°11	W17
T 18	5 45 30	25°41'55	10♌57	19°41	5°22	22°30	4°28	28°30	23° 4	3°39	0°51	20°53	19°29	11°57	0°11	T 18
F 19	5 49 26	26°42'55	22°48	21°14	6°37	23°16	4°34	28°35	23° 5	3°37	0°51	20°47	19°26	12° 3	0°12	F 19
S 20	5 53 23	27°43'56	4♍40	22°48	7°53	24° 3	4°40	28°40	23° 5	3°36	0°52	20°43	19°23	12°10	0°12	S 20
S 21	5 57 19	28°44'58	16°37	24°22	9° 8	24°49	4°46	28°44	23° 6	3°34	0°52	20°40	19°20	12°17	0°13	S 21
M22	6 1 16	29°46'01	28°42	25°56	10°23	25°36	4°51	28°49	23° 6	3°33	0°53	20°D39	19°17	12°24	0°13	M22
T 23	6 5 13	0♑47'05	11♎ 1	27°30	11°39	26°23	4°57	28°54	23° 7	3°31	0°53	20°40	19°13	12°30	0°14	T 23
W24	6 9 9	1°48'09	23°39	29° 4	12°54	27° 9	5° 2	28°58	23° 7	3°30	0°54	20°41	19°10	12°37	0°14	W24
T 25	6 13 6	2°49'15	6♏40	0♑39	14° 9	27°56	5° 7	29° 3	23° 7	3°29	0°54	20°43	19° 7	12°44	0°15	T 25
F 26	6 17 2	3°50'21	20° 7	2°14	15°25	28°43	5°12	29° 7	23° 7	3°27	0°54	20°R43	19° 4	12°50	0°16	F 26
S 27	6 20 59	4°51'28	4♐ 2	3°49	16°40	29°30	5°16	29°12	23° 7	3°26	0°54	20°43	19° 1	12°57	0°17	S 27
S 28	6 24 55	5°52'36	18°24	5°24	17°55	0♒17	5°21	29°16	23° 8	3°24	0°55	20°40	18°58	13° 4	0°18	S 28
M29	6 28 52	6°53'44	3♑ 9	6°59	19°11	1° 4	5°25	29°20	23°R 8	3°23	0°55	20°35	18°54	13°11	0°19	M29
T 30	6 32 48	7°54'53	18° 9	8°35	20°26	1°50	5°29	29°24	23° 8	3°22	0°55	20°28	18°51	13°17	0°20	T 30
W31	6 36 45	8♑56'02	3♒15	10♑10	21♑41	2♒37	5♎33	29♎28	23♍ 7	3♊20	0♎55	20♏20	18♏48	13♌24	0♈21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s41	20s25	2n54	17s18	1n21	22s32	0s 4	24s12	1s 8	0n 5	1n 9	8s12	2n18	3n34	0n46	19n16	1s42	13n57	15n30	18s 6	17s49	12n50	3n13	3n24
T 2	21 51	19 11	3 55	17 47	1 14	22 43	0 7	24 9	1 8	0 2	1 9	8 14	2 19	3 34	0 46	19 16	1 42	13 57	15 31	18 5	17 49	12 48	3 12	3 24
W 3	21 59	16 41	4 40	18 15	1 7	22 53	0 9	24 5	1 8	0s 1	1 9	8 16	2 19	3 33	0 46	19 16	1 42	13 57	15 31	18 4	17 48	12 46	3 12	3 24
T 4	22 8	13 8	5 7	18 42	1 0	23 3	0 12	24 1	1 8	0 4	1 9	8 18	2 19	3 33	0 46	19 15	1 42	13 58	15 32	18 4	17 47	12 44	3 12	3 24
F 5	22 16	8 51	5 15	19 10	0 53	23 11	0 14	23 57	1 8	0 7	1 10	8 20	2 19	3 32	0 46	19 15	1 42	13 58	15 32	18 3	17 46	12 42	3 11	3 23
S 6	22 24	4 8	5 3	19 36	0 46	23 20	0 16	23 53	1 8	0 10	1 10	8 22	2 19	3 32	0 46	19 15	1 42	13 58	15 33	18 3	17 45	12 40	3 11	3 23
S 7	22 31	0n44	4 33	20 1	0 39	23 27	0 19	23 48	1 8	0 12	1 10	8 24	2 19	3 31	0 46	19 15	1 42	13 58	15 33	18 3	17 44	12 38	3 11	3 23
M 8	22 38	5 29	3 48	20 26	0 31	23 34	0 21	23 44	1 9	0 15	1 10	8 26	2 20	3 31	0 46	19 14	1 42	13 58	15 34	18 3	17 43	12 36	3 10	3 23
T 9	22 44	9 53	2 51	20 50	0 24	23 40	0 24	23 38	1 9	0 18	1 11	8 28	2 20	3 30	0 46	19 14	1 42	13 58	15 34	18 4	17 43	12 34	3 10	3 22
W10	22 50	13 43	1 46	21 13	0 17	23 46	0 26	23 33	1 9	0 21	1 11	8 30	2 20	3 30	0 46	19 14	1 42	13 58	15 35	18 4	17 42	12 32	3 10	3 22
T 11	22 55	16 49	0 36	21 34	0 10	23 50	0 28	23 27	1 9	0 23	1 11	8 32	2 20	3 30	0 46	19 13	1 42	13 58	15 35	18 4	17 41	12 30	3 9	3 22
F 12	23 0	19 2	0s34	21 55	0 3	23 54	0 31	23 21	1 9	0 26	1 11	8 33	2 20	3 29	0 46	19 13	1 42	13 59	15 36	18 4	17 40	12 29	3 9	3 22
S 13	23 5	20 17	1 42	22 15	0s 4	23 57	0 33	23 15	1 9	0 28	1 11	8 35	2 20	3 29	0 46	19 13	1 42	13 59	15 36	18 4	17 39	12 27	3 9	3 21
S 14	23 9	20 30	2 43	22 34	0 11	24 0	0 35	23 9	1 9	0 31	1 12	8 37	2 21	3 29	0 46	19 13	1 42	13 59	15 37	18 3	17 38	12 25	3 9	3 21
M15	23 12	19 43	3 36	22 52	0 18	24 1	0 37	23 2	1 9	0 33	1 12	8 38	2 21	3 28	0 46	19 12	1 42	13 59	15 38	18 2	17 37	12 23	3 9	3 21
T 16	23 15	18 3	4 18	23 8	0 24	24 2	0 40	22 55	1 9	0 35	1 12	8 40	2 21	3 28	0 46	19 12	1 42	14 0	15 38	18 0	17 37	12 21	3 8	3 21
W17	23 18	15 37	4 49	23 24	0 31	24 3	0 42	22 48	1 9	0 38	1 12	8 42	2 21	3 28	0 47	19 12	1 42	14 0	15 39	17 59	17 36	12 19	3 8	3 20
T 18	23 20	12 33	5 6	23 38	0 37	24 2	0 44	22 40	1 9	0 40	1 13	8 43	2 21	3 28	0 47	19 11	1 42	14 0	15 39	17 57	17 35	12 17	3 8	3 20
F 19	23 22	9 0	5 11	23 51	0 44	24 1	0 46	22 33	1 9	0 42	1 13	8 45	2 22	3 27	0 47	19 11	1 42	14 0	15 40	17 56	17 34	12 15	3 8	3 20
S 20	23 23	5 6	5 2	24 3	0 50	23 59	0 48	22 25	1 9	0 44	1 13	8 46	2 22	3 27	0 47	19 11	1 42	14 1	15 40	17 55	17 33	12 13	3 8	3 20
S 21	23 24	0 59	4 40	24 13	0 56	23 56	0 50	22 16	1 9	0 46	1 13	8 48	2 22	3 27	0 47	19 11	1 42	14 1	15 41	17 54	17 32	12 11	3 8	3 19
M22	23 25	3s14	4 5	24 22	1 2	23 52	0 52	22 8	1 9	0 48	1 14	8 49	2 22	3 27	0 47	19 10	1 42	14 1	15 41	17 54	17 31	12 9	3 8	3 19
T 23	23 24	7 24	3 19	24 31	1 7	23 48	0 54	21 59	1 9	0 50	1 14	8 51	2 22	3 27	0 47	19 10	1 42	14 2	15 42	17 54	17 31	12 7	3 8	3 19
W24	23 24	11 22	2 22	24 37	1 13	23 43	0 56	21 50	1 9	0 52	1 14	8 52	2 23	3 27	0 47	19 10	1 42	14 2	15 43	17 54	17 30	12 5	3 8	3 19
T 25	23 23	14 55	1 16	24 43	1 18	23 38	0 58	21 41	1 9	0 53	1 14	8 54	2 23	3 27	0 47	19 10	1 41	14 2	15 43	17 54	17 29	12 3	3 8	3 18
F 26	23 21	17 48	0 3	24 47	1 23	23 31	1 0	21 31	1 9	0 55	1 15	8 55	2 23	3 27	0 47	19 9	1 41	14 3	15 44	17 55	17 28	12 1	3 8	3 18
S 27	23 19	19 45	1n11	24 49	1 28	23 24	1 2	21 21	1 9	0 57	1 15	8 56	2 23	3 27	0 47	19 9	1 41	14 3	15 44	17 54	17 27	12 0	3 8	3 18
S 28	23 17	20 31	2 24	24 51	1 33	23 16	1 4	21 11	1 9	0 58	1 15	8 58	2 24	3 27	0 47	19 9	1 41	14 4	15 45	17 54	17 26	11 58	3 8	3 18
M29	23 14	19 54	3 29	24 51	1 37	23 7	1 6	21 1	1 9	1 0	1 15	8 59	2 24	3 27	0 47	19 9	1 41	14 4	15 45	17 52	17 25	11 56	3 9	3 17
T 30	23 10	17 53	4 20	24 49	1 41	22 58	1 7	20 51	1 9	1 1	1 16	9 0	2 24	3 27	0 47	19 9	1 41	14 5	15 46	17 51	17 24	11 54	3 9	3 17
W31	23s 7	14s39	4n54	24s46	1s45	22s48	1s 9	20s40	1s 9	1s 3	1n16	9s 1	2n24	3n27	0n47	19n 8	1s41	14n 5	15n46	17s48	17s24	11n52	3n 9	3n17

Julian Day Number = 2531136.5, Delta T = 181.57 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'09, Lahiri = 26°54'09

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

JANUARY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 42	9♑57'10	18♒17	11♑47	22♑57	3♒24	5♎37	29♎32	23°R 7	3°R19	0♎55	20°R12	18♏45	13♌31	0♈22	T 1
F 2	6 44 38	10°58'19	3♓ 6	13°23	24°12	4°11	5°41	29°36	23♍ 7	3♊18	0°55	20♏ 5	18°42	13°38	0°23	F 2
S 3	6 48 35	11°59'28	17°36	15° 0	25°27	4°59	5°44	29°40	23° 7	3°16	0°R55	20° 1	18°38	13°44	0°24	S 3
S 4	6 52 31	13° 0'37	1♈43	16°37	26°43	5°46	5°48	29°44	23° 6	3°15	0°55	19°58	18°35	13°51	0°25	S 4
M 5	6 56 28	14° 1'45	15°26	18°14	27°58	6°33	5°51	29°47	23° 6	3°14	0°55	19°D57	18°32	13°58	0°27	M 5
T 6	7 0 24	15° 2'54	28°46	19°51	29°13	7°20	5°54	29°51	23° 6	3°13	0°55	19°58	18°29	14° 4	0°28	T 6
W 7	7 4 21	16° 4'02	11♉47	21°29	0♒28	8° 7	5°56	29°54	23° 5	3°12	0°55	19°59	18°26	14°11	0°30	W 7
T 8	7 8 17	17° 5'10	24°31	23° 8	1°44	8°54	5°59	29°57	23° 5	3°11	0°55	19°R59	18°23	14°18	0°31	T 8
F 9	7 12 14	18° 6'18	7♊ 2	24°46	2°59	9°41	6° 1	0♏ 1	23° 4	3° 9	0°55	19°58	18°19	14°25	0°33	F 9
S 10	7 16 11	19° 7'25	19°22	26°25	4°14	10°29	6° 4	0° 4	23° 3	3° 8	0°54	19°54	18°16	14°31	0°34	S 10
S 11	7 20 7	20° 8'32	1♋34	28° 4	5°29	11°16	6° 6	0° 7	23° 3	3° 7	0°54	19°47	18°13	14°38	0°36	S 11
M12	7 24 4	21° 9'39	13°39	29°43	6°45	12° 3	6° 8	0°10	23° 2	3° 6	0°54	19°37	18°10	14°45	0°37	M12
T 13	7 28 0	22°10'46	25°39	1♒22	8° 0	12°50	6° 9	0°13	23° 1	3° 5	0°54	19°25	18° 7	14°52	0°39	T 13
W14	7 31 57	23°11'53	7♌34	3° 2	9°15	13°38	6°11	0°15	23° 0	3° 4	0°53	19°13	18° 4	14°58	0°41	W14
T 15	7 35 53	24°12'59	19°27	4°41	10°30	14°25	6°12	0°18	22°59	3° 3	0°53	19° 0	18° 0	15° 5	0°43	T 15
F 16	7 39 50	25°14'06	1♍19	6°21	11°45	15°12	6°13	0°20	22°58	3° 3	0°52	18°48	17°57	15°12	0°45	F 16
S 17	7 43 46	26°15'12	13°12	8° 1	13° 0	16° 0	6°14	0°23	22°57	3° 2	0°52	18°38	17°54	15°18	0°47	S 17
S 18	7 47 43	27°16'17	25° 8	9°40	14°16	16°47	6°15	0°25	22°56	3° 1	0°52	18°30	17°51	15°25	0°49	S 18
M19	7 51 40	28°17'23	7♎12	11°19	15°31	17°34	6°15	0°28	22°55	3° 0	0°51	18°25	17°48	15°32	0°51	M19
T 20	7 55 36	29°18'29	19°27	12°57	16°46	18°22	6°15	0°30	22°54	2°59	0°50	18°23	17°44	15°39	0°53	T 20
W21	7 59 33	0♒19'34	1♏59	14°35	18° 1	19° 9	6°R16	0°32	22°53	2°58	0°50	18°D23	17°41	15°45	0°55	W21
T 22	8 3 29	1°20'39	14°52	16°11	19°16	19°56	6°15	0°34	22°52	2°58	0°49	18°R23	17°38	15°52	0°57	T 22
F 23	8 7 26	2°21'44	28°11	17°47	20°31	20°44	6°15	0°35	22°50	2°57	0°49	18°23	17°35	15°59	0°59	F 23
S 24	8 11 22	3°22'49	11♐59	19°21	21°46	21°31	6°15	0°37	22°49	2°56	0°48	18°21	17°32	16° 5	1° 1	S 24
S 25	8 15 19	4°23'54	26°17	20°53	23° 1	22°19	6°14	0°39	22°47	2°56	0°47	18°16	17°29	16°12	1° 4	S 25
M26	8 19 15	5°24'58	11♑ 2	22°22	24°16	23° 6	6°13	0°40	22°46	2°55	0°47	18° 9	17°25	16°19	1° 6	M26
T 27	8 23 12	6°26'01	26°10	23°49	25°31	23°54	6°12	0°42	22°44	2°55	0°46	17°59	17°22	16°26	1° 8	T 27
W28	8 27 9	7°27'04	11♒29	25°12	26°46	24°41	6°11	0°43	22°43	2°54	0°45	17°48	17°19	16°32	1°11	W28
T 29	8 31 5	8°28'06	26°50	26°31	28° 1	25°28	6°10	0°44	22°41	2°53	0°44	17°36	17°16	16°39	1°13	T 29
F 30	8 35 2	9°29'07	11♓59	27°46	29°16	26°16	6° 8	0°45	22°40	2°53	0°43	17°26	17°13	16°46	1°16	F 30
S 31	8 38 58	10♒30'07	26♓47	28♒55	0♓31	27♒ 3	6♎ 6	0♏46	22♍38	2♊53	0♎42	17♏18	17♏10	16♌53	1♈18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	10s28	5n 7	24s42	1s49	22s37	1s11	20s29	1s 9	1s 4	1n16	9s 2	2n24	3n27	0n47	19n 8	1s41	14n 5	15n47	17s46	17s23	11n50	3n 9	3n17
F 2	22 57	5 42	4 59	24 36	1 52	22 26	1 12	20 18	1 9	1 5	1 16	9 4	2 25	3 27	0 47	19 8	1 41	14 6	15 48	17 45	17 22	11 48	3 9	3 16
S 3	22 52	0 43	4 32	24 29	1 56	22 14	1 14	20 7	1 9	1 6	1 17	9 5	2 25	3 27	0 47	19 8	1 41	14 6	15 48	17 43	17 21	11 46	3 10	3 16
S 4	22 46	4n12	3 50	24 20	1 58	22 1	1 15	19 55	1 9	1 7	1 17	9 6	2 25	3 27	0 47	19 8	1 41	14 7	15 49	17 43	17 20	11 44	3 10	3 16
M 5	22 40	8 45	2 54	24 10	2 1	21 48	1 17	19 43	1 9	1 8	1 17	9 7	2 25	3 28	0 47	19 7	1 41	14 7	15 49	17 42	17 19	11 42	3 10	3 16
T 6	22 34	12 46	1 51	23 58	2 3	21 34	1 18	19 31	1 8	1 9	1 18	9 8	2 26	3 28	0 47	19 7	1 41	14 8	15 50	17 43	17 18	11 40	3 11	3 15
W 7	22 27	16 3	0 44	23 45	2 5	21 19	1 20	19 19	1 8	1 10	1 18	9 9	2 26	3 28	0 47	19 7	1 41	14 9	15 50	17 43	17 17	11 38	3 11	3 15
T 8	22 19	18 29	0s24	23 30	2 6	21 4	1 21	19 6	1 8	1 11	1 18	9 10	2 26	3 28	0 47	19 7	1 41	14 9	15 51	17 43	17 17	11 36	3 11	3 15
F 9	22 11	19 59	1 30	23 14	2 7	20 48	1 22	18 54	1 8	1 11	1 18	9 11	2 26	3 29	0 47	19 7	1 41	14 10	15 51	17 42	17 16	11 34	3 12	3 15
S 10	22 3	20 29	2 30	22 56	2 8	20 31	1 23	18 41	1 8	1 12	1 19	9 11	2 27	3 29	0 48	19 7	1 41	14 10	15 52	17 41	17 15	11 32	3 12	3 14
S 11	21 54	20 1	3 23	22 37	2 8	20 14	1 24	18 28	1 8	1 13	1 19	9 12	2 27	3 29	0 48	19 6	1 41	14 11	15 52	17 40	17 14	11 30	3 12	3 14
M12	21 45	18 38	4 6	22 16	2 8	19 57	1 25	18 14	1 8	1 13	1 19	9 13	2 27	3 29	0 48	19 6	1 41	14 11	15 53	17 37	17 13	11 28	3 13	3 14
T 13	21 35	16 27	4 37	21 54	2 7	19 38	1 26	18 1	1 8	1 13	1 19	9 14	2 27	3 30	0 48	19 6	1 41	14 12	15 53	17 34	17 12	11 26	3 13	3 14
W14	21 25	13 35	4 56	21 30	2 6	19 19	1 27	17 47	1 7	1 14	1 20	9 14	2 28	3 30	0 48	19 6	1 41	14 13	15 54	17 30	17 11	11 24	3 14	3 14
T 15	21 15	10 11	5 2	21 5	2 4	19 0	1 28	17 33	1 7	1 14	1 20	9 15	2 28	3 31	0 48	19 6	1 41	14 13	15 55	17 27	17 10	11 22	3 14	3 13
F 16	21 4	6 23	4 55	20 38	2 2	18 40	1 29	17 19	1 7	1 14	1 20	9 16	2 28	3 31	0 48	19 6	1 41	14 14	15 55	17 24	17 10	11 20	3 15	3 13
S 17	20 52	2 21	4 35	20 10	1 59	18 19	1 30	17 5	1 7	1 14	1 21	9 16	2 28	3 31	0 48	19 6	1 40	14 15	15 56	17 21	17 9	11 18	3 16	3 13
S 18	20 41	1s47	4 3	19 40	1 56	17 58	1 30	16 51	1 7	1 14	1 21	9 17	2 29	3 32	0 48	19 5	1 40	14 15	15 56	17 19	17 8	11 16	3 16	3 13
M19	20 29	5 55	3 20	19 9	1 52	17 37	1 31	16 36	1 6	1 14	1 21	9 17	2 29	3 32	0 48	19 5	1 40	14 16	15 57	17 17	17 7	11 15	3 17	3 12
T 20	20 16	9 52	2 27	18 37	1 47	17 15	1 32	16 21	1 6	1 14	1 21	9 18	2 29	3 33	0 48	19 5	1 40	14 17	15 57	17 17	17 6	11 13	3 17	3 12
W21	20 3	13 29	1 26	18 3	1 42	16 52	1 32	16 6	1 6	1 14	1 22	9 18	2 29	3 33	0 48	19 5	1 40	14 17	15 58	17 17	17 5	11 11	3 18	3 12
T 22	19 50	16 34	0 19	17 29	1 35	16 29	1 32	15 51	1 6	1 14	1 22	9 19	2 30	3 34	0 48	19 5	1 40	14 18	15 58	17 17	17 4	11 9	3 19	3 12
F 23	19 36	18 53	0n52	16 53	1 28	16 6	1 33	15 36	1 6	1 13	1 22	9 19	2 30	3 35	0 48	19 5	1 40	14 19	15 59	17 17	17 3	11 7	3 19	3 12
S 24	19 23	20 11	2 2	16 17	1 21	15 42	1 33	15 21	1 5	1 13	1 22	9 20	2 30	3 35	0 48	19 5	1 40	14 19	15 59	17 16	17 2	11 5	3 20	3 11
S 25	19 8	20 15	3 6	15 40	1 12	15 18	1 33	15 5	1 5	1 12	1 23	9 20	2 31	3 36	0 48	19 5	1 40	14 20	16 0	17 15	17 2	11 3	3 21	3 11
M26	18 54	18 57	4 0	15 2	1 3	14 53	1 33	14 49	1 5	1 12	1 23	9 20	2 31	3 36	0 48	19 5	1 40	14 21	16 0	17 13	17 1	11 1	3 21	3 11
T 27	18 38	16 19	4 39	14 24	0 53	14 28	1 34	14 33	1 5	1 11	1 23	9 20	2 31	3 37	0 48	19 5	1 40	14 22	16 1	17 10	17 0	10 59	3 22	3 11
W28	18 23	12 31	4 59	13 46	0 42	14 2	1 34	14 17	1 4	1 10	1 24	9 21	2 31	3 38	0 48	19 5	1 40	14 22	16 1	17 7	16 59	10 57	3 23	3 11
T 29	18 7	7 54	4 57	13 7	0 30	13 37	1 33	14 1	1 4	1 10	1 24	9 21	2 32	3 38	0 48	19 5	1 40	14 23	16 2	17 4	16 58	10 55	3 24	3 10
F 30	17 51	2 50	4 34	12 30	0 17	13 10	1 33	13 45	1 4	1 9	1 24	9 21	2 32	3 39	0 48	19 5	1 40	14 24	16 2	17 1	16 57	10 53	3 25	3 10
S 31	17s35	2n17	3n53	11s53	0s 3	12s44	1s33	13s28	1s 4	1s 8	1n24	9s21	2n32	3n40	0n48	19n 5	1s40	14n25	16n 2	16s59	16s56	10n51	3n25	3n10

Julian Day Number = 2531167.5, Delta T = 181.66 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'13, Lahiri = 26°54'13

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

FEBRUARY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 55	11♒31'05	11♈ 9	29♒58	1♓46	27♒51	6°R 4	0♏47	22°R36	2°R52	0°R42	17°R13	17♏ 6	16♌59	1♈21	S 1
M 2	8 46 51	12°32'03	25° 2	0♓54	3° 1	28°38	6♎ 2	0°48	22♍34	2♊52	0♎41	17♏10	17° 3	17° 6	1°23	M 2
T 3	8 50 48	13°33'00	8♉26	1°42	4°16	29°26	6° 0	0°49	22°33	2°51	0°40	17° 9	17° 0	17°13	1°26	T 3
W 4	8 54 44	14°33'55	21°26	2°21	5°30	0♓13	5°57	0°49	22°31	2°51	0°39	17° 9	16°57	17°19	1°29	W 4
T 5	8 58 41	15°34'49	4♊ 5	2°51	6°45	1° 1	5°54	0°50	22°29	2°51	0°38	17° 9	16°54	17°26	1°31	T 5
F 6	9 2 38	16°35'42	16°27	3°10	8° 0	1°48	5°51	0°50	22°27	2°51	0°37	17° 6	16°50	17°33	1°34	F 6
S 7	9 6 34	17°36'33	28°38	3°R19	9°15	2°36	5°48	0°50	22°25	2°50	0°36	17° 1	16°47	17°40	1°37	S 7
S 8	9 10 31	18°37'24	10♋40	3°17	10°30	3°23	5°45	0°51	22°23	2°50	0°34	16°53	16°44	17°46	1°40	S 8
M 9	9 14 27	19°38'12	22°37	3° 4	11°44	4°11	5°42	0°R51	22°21	2°50	0°33	16°42	16°41	17°53	1°43	M 9
T 10	9 18 24	20°39'00	4♌31	2°40	12°59	4°58	5°38	0°51	22°19	2°50	0°32	16°28	16°38	18° 0	1°46	T 10
W11	9 22 20	21°39'46	16°24	2° 5	14°13	5°46	5°34	0°50	22°17	2°50	0°31	16°14	16°35	18° 7	1°49	W11
T 12	9 26 17	22°40'31	28°17	1°21	15°28	6°33	5°30	0°50	22°15	2°D50	0°30	15°59	16°31	18°13	1°52	T 12
F 13	9 30 13	23°41'15	10♍11	0°28	16°43	7°20	5°26	0°50	22°12	2°50	0°29	15°45	16°28	18°20	1°55	F 13
S 14	9 34 10	24°41'58	22° 8	29♒29	17°57	8° 8	5°22	0°49	22°10	2°50	0°27	15°33	16°25	18°27	1°58	S 14
S 15	9 38 7	25°42'39	4♎ 9	28°23	19°12	8°55	5°17	0°49	22° 8	2°50	0°26	15°23	16°22	18°33	2° 1	S 15
M16	9 42 3	26°43'20	16°17	27°15	20°26	9°43	5°13	0°48	22° 6	2°50	0°25	15°17	16°19	18°40	2° 4	M16
T 17	9 46 0	27°43'59	28°35	26° 5	21°41	10°30	5° 8	0°47	22° 3	2°50	0°24	15°14	16°15	18°47	2° 7	T 17
W18	9 49 56	28°44'37	11♏ 7	24°55	22°55	11°17	5° 3	0°46	22° 1	2°50	0°22	15°D13	16°12	18°54	2°10	W18
T 19	9 53 53	29°45'14	23°57	23°47	24° 9	12° 5	4°58	0°45	21°59	2°51	0°21	15°R13	16° 9	19° 0	2°13	T 19
F 20	9 57 49	0♓45'50	7♐ 9	22°43	25°24	12°52	4°52	0°44	21°56	2°51	0°20	15°13	16° 6	19° 7	2°16	F 20
S 21	10 1 46	1°46'24	20°46	21°44	26°38	13°39	4°47	0°43	21°54	2°51	0°18	15°12	16° 3	19°14	2°19	S 21
S 22	10 5 42	2°46'58	4♑51	20°51	27°52	14°27	4°41	0°42	21°52	2°52	0°17	15° 8	16° 0	19°20	2°23	S 22
M23	10 9 39	3°47'30	19°24	20° 4	29° 6	15°14	4°36	0°40	21°49	2°52	0°15	15° 2	15°56	19°27	2°26	M23
T 24	10 13 36	4°48'01	4♒20	19°25	0♈21	16° 1	4°30	0°39	21°47	2°52	0°14	14°53	15°53	19°34	2°29	T 24
W25	10 17 32	5°48'31	19°32	18°53	1°35	16°49	4°24	0°37	21°44	2°53	0°13	14°43	15°50	19°41	2°33	W25
T 26	10 21 29	6°48'59	4♓51	18°29	2°49	17°36	4°18	0°35	21°42	2°53	0°11	14°33	15°47	19°47	2°36	T 26
F 27	10 25 25	7°49'25	20° 3	18°13	4° 3	18°23	4°12	0°34	21°39	2°54	0°10	14°23	15°44	19°54	2°39	F 27
S 28	10 29 22	8♓49'50	5♈ 0	18♒ 3	5♈17	19♓10	4♎ 5	0♏32	21♍37	2♊54	0♎ 8	14♏15	15♏41	20♌ 1	2♈43	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s18	7n 8	2n58	11s18	0n11	12s17	1s33	13s12	1s 3	1s 7	1n25	9s21	2n32	3n40	0n48	19n 5	1s40	14n25	16n 3	16s57	16s55	10n49	3n26	3n10	
M 2	17 1	11 27	1 54	10 44	0 26	11 49	1 32	12 55	1 3	1 6	1 25	9 21	2 33	3 41	0 48	19 5	1 40	14 26	16 3	16 56	16 54	10 47	3 27	3 10	
T 3	16 44	15 1	0 46	10 12	0 42	11 22	1 32	12 38	1 3	1 4	1 25	9 21	2 33	3 42	0 48	19 5	1 40	14 27	16 4	16 56	16 53	10 45	3 28	3 9	
W 4	16 27	17 44	0s23	9 43	0 59	10 54	1 32	12 21	1 2	1 3	1 25	9 21	2 33	3 43	0 48	19 5	1 39	14 28	16 4	16 56	16 53	10 43	3 29	3 9	
T 5	16 9	19 30	1 28	9 16	1 16	10 26	1 31	12 4	1 2	1 2	1 26	9 21	2 33	3 43	0 48	19 5	1 39	14 29	16 5	16 56	16 52	10 41	3 30	3 9	
F 6	15 51	20 16	2 28	8 53	1 33	9 57	1 30	11 47	1 2	1 0	1 26	9 21	2 34	3 44	0 48	19 5	1 39	14 29	16 5	16 55	16 51	10 39	3 31	3 9	
S 7	15 32	20 4	3 20	8 34	1 50	9 29	1 30	11 30	1 2	0 59	1 26	9 21	2 34	3 45	0 48	19 5	1 39	14 30	16 5	16 54	16 50	10 37	3 32	3 9	
S 8	15 14	18 57	4 2	8 19	2 7	9 0	1 29	11 12	1 1	0 58	1 26	9 20	2 34	3 46	0 49	19 5	1 39	14 31	16 6	16 51	16 49	10 35	3 33	3 8	
M 9	14 55	17 1	4 34	8 8	2 23	8 31	1 28	10 55	1 1	0 56	1 27	9 20	2 35	3 47	0 49	19 5	1 39	14 32	16 6	16 48	16 48	10 33	3 34	3 8	
T 10	14 35	14 22	4 53	8 2	2 39	8 1	1 27	10 37	1 1	0 54	1 27	9 20	2 35	3 47	0 49	19 5	1 39	14 33	16 7	16 45	16 47	10 31	3 35	3 8	
W11	14 16	11 8	4 59	8 1	2 53	7 32	1 26	10 19	1 0	0 53	1 27	9 20	2 35	3 48	0 49	19 5	1 39	14 33	16 7	16 40	16 46	10 29	3 36	3 8	
T 12	13 56	7 29	4 53	8 4	3 6	7 2	1 25	10 1	1 0	0 51	1 27	9 19	2 35	3 49	0 49	19 5	1 39	14 34	16 7	16 36	16 45	10 27	3 37	3 8	
F 13	13 36	3 32	4 33	8 12	3 18	6 32	1 24	9 43	0 59	0 49	1 28	9 19	2 36	3 50	0 49	19 5	1 39	14 35	16 8	16 32	16 44	10 25	3 38	3 8	
S 14	13 16	0s35	4 1	8 24	3 27	6 2	1 23	9 25	0 59	0 47	1 28	9 19	2 36	3 51	0 49	19 5	1 39	14 36	16 8	16 28	16 44	10 23	3 39	3 7	
S 15	12 56	4 41	3 19	8 40	3 34	5 31	1 21	9 7	0 59	0 45	1 28	9 18	2 36	3 52	0 49	19 5	1 39	14 37	16 9	16 26	16 43	10 21	3 40	3 7	
M16	12 35	8 39	2 27	8 58	3 39	5 1	1 20	8 49	0 58	0 43	1 28	9 18	2 36	3 53	0 49	19 5	1 39	14 37	16 9	16 24	16 42	10 19	3 41	3 7	
T 17	12 15	12 19	1 27	9 20	3 42	4 30	1 19	8 31	0 58	0 41	1 29	9 17	2 37	3 54	0 49	19 5	1 39	14 38	16 9	16 23	16 41	10 17	3 42	3 7	
W18	11 54	15 29	0 22	9 43	3 42	4 0	1 17	8 13	0 58	0 39	1 29	9 17	2 37	3 55	0 49	19 5	1 39	14 39	16 10	16 23	16 40	10 15	3 43	3 7	
T 19	11 33	17 59	0n46	10 7	3 40	3 29	1 16	7 54	0 57	0 36	1 29	9 16	2 37	3 55	0 49	19 5	1 39	14 40	16 10	16 23	16 39	10 13	3 44	3 7	
F 20	11 11	19 37	1 54	10 32	3 35	2 58	1 14	7 36	0 57	0 34	1 29	9 15	2 37	3 56	0 49	19 5	1 38	14 41	16 10	16 23	16 38	10 11	3 45	3 6	
S 21	10 50	20 9	2 57	10 57	3 29	2 27	1 12	7 17	0 56	0 32	1 29	9 15	2 38	3 57	0 49	19 6	1 38	14 42	16 11	16 22	16 37	10 9	3 46	3 6	
S 22	10 28	19 28	3 51	11 21	3 21	1 56	1 11	6 59	0 56	0 29	1 30	9 14	2 38	3 58	0 49	19 6	1 38	14 42	16 11	16 21	16 36	10 7	3 48	3 6	
M23	10 6	17 30	4 33	11 44	3 12	1 25	1 9	6 40	0 56	0 27	1 30	9 13	2 38	3 59	0 49	19 6	1 38	14 43	16 11	16 20	16 35	10 5	3 49	3 6	
T 24	9 44	14 20	4 57	12 7	3 1	0 53	1 7	6 21	0 55	0 25	1 30	9 13	2 38	4 0	0 49	19 6	1 38	14 44	16 11	16 17	16 34	10 3	3 50	3 6	
W25	9 22	10 10	5 1	12 27	2 50	0 22	1 5	6 3	0 55	0 22	1 30	9 12	2 39	4 1	0 49	19 6	1 38	14 45	16 12	16 14	16 34	10 1	3 51	3 6	
T 26	9 0	5 19	4 44	12 46	2 37	0n 9	1 3	5 44	0 54	0 19	1 30	9 11	2 39	4 2	0 49	19 6	1 38	14 46	16 12	16 11	16 33	9 59	3 52	3 6	
F 27	8 37	0 10	4 6	13 3	2 25	0 40	1 1	5 25	0 54	0 17	1 31	9 10	2 39	4 3	0 49	19 6	1 38	14 46	16 12	16 8	16 32	9 57	3 53	3 5	
S 28	8s15	4n56	3n12	13s19	2n12	1n12	0s59	5s 6	0s53	0s14	1n31	9s 9	2n39	4n 4	0n49	19n 7	1s38	14n47	16n13	16s 6	16s31	9n55	3n55	3n 5	

Julian Day Number = 2531198.5, Delta T = 181.75 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'17, Lahiri = 26°54'18

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

MARCH 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 18	9♓50'13	19♈33	18°D 1	6♈31	19♓58	3°R59	0°R30	21°R34	2♊55	0°R 7	14°R10	15♏37	20♌ 8	2♈46	S 1
M 2	10 37 15	10°50'34	3♉37	18♒ 5	7°45	20°45	3♎52	0♏28	21♍32	2°55	0♎ 5	14♏ 8	15°34	20°14	2°49	M 2
T 3	10 41 11	11°50'53	17°11	18°16	8°59	21°32	3°45	0°25	21°29	2°56	0° 4	14°D 8	15°31	20°21	2°53	T 3
W 4	10 45 8	12°51'10	0♊18	18°32	10°13	22°19	3°39	0°23	21°26	2°57	0° 2	14° 8	15°28	20°28	2°56	W 4
T 5	10 49 5	13°51'25	13° 1	18°54	11°27	23° 6	3°32	0°21	21°24	2°57	0° 1	14°R 9	15°25	20°34	3° 0	T 5
F 6	10 53 1	14°51'39	25°25	19°21	12°40	23°53	3°25	0°18	21°21	2°58	29♍59	14° 8	15°21	20°41	3° 3	F 6
S 7	10 56 58	15°51'50	7♋34	19°53	13°54	24°40	3°18	0°16	21°19	2°59	29°58	14° 5	15°18	20°48	3° 7	S 7
S 8	11 0 54	16°51'59	19°33	20°30	15° 8	25°27	3°11	0°13	21°16	3° 0	29°56	14° 0	15°15	20°55	3°10	S 8
M 9	11 4 51	17°52'06	1♌27	21°10	16°21	26°14	3° 3	0°10	21°13	3° 0	29°54	13°53	15°12	21° 1	3°14	M 9
T 10	11 8 47	18°52'11	13°18	21°55	17°35	27° 1	2°56	0° 8	21°11	3° 1	29°53	13°44	15° 9	21° 8	3°17	T 10
W11	11 12 44	19°52'14	25°10	22°43	18°48	27°48	2°49	0° 5	21° 8	3° 2	29°51	13°33	15° 6	21°15	3°21	W11
T 12	11 16 40	20°52'15	7♍ 5	23°34	20° 2	28°35	2°41	0° 2	21° 6	3° 3	29°50	13°23	15° 2	21°21	3°24	T 12
F 13	11 20 37	21°52'14	19° 4	24°29	21°15	29°22	2°34	29♎59	21° 3	3° 4	29°48	13°13	14°59	21°28	3°28	F 13
S 14	11 24 33	22°52'11	1♎ 9	25°27	22°29	0♈ 9	2°26	29°55	21° 0	3° 5	29°46	13° 4	14°56	21°35	3°31	S 14
S 15	11 28 30	23°52'06	13°21	26°27	23°42	0°56	2°19	29°52	20°58	3° 6	29°45	12°58	14°53	21°42	3°35	S 15
M16	11 32 27	24°52'00	25°41	27°30	24°55	1°42	2°11	29°49	20°55	3° 7	29°43	12°54	14°50	21°48	3°39	M16
T 17	11 36 23	25°51'51	8♏11	28°35	26° 8	2°29	2° 3	29°46	20°53	3° 8	29°42	12°D52	14°46	21°55	3°42	T 17
W18	11 40 20	26°51'41	20°53	29°43	27°21	3°16	1°56	29°42	20°50	3° 9	29°40	12°53	14°43	22° 2	3°46	W18
T 19	11 44 16	27°51'30	3♐50	0♓53	28°34	4° 3	1°48	29°39	20°47	3°10	29°38	12°54	14°40	22° 9	3°49	T 19
F 20	11 48 13	28°51'17	17° 4	2° 4	29°47	4°49	1°40	29°35	20°45	3°11	29°37	12°55	14°37	22°15	3°53	F 20
S 21	11 52 9	29°51'02	0♑38	3°18	1♉ 0	5°36	1°32	29°32	20°42	3°13	29°35	12°R56	14°34	22°22	3°57	S 21
S 22	11 56 6	0♈50'45	14°33	4°34	2°13	6°23	1°24	29°28	20°40	3°14	29°33	12°55	14°31	22°29	4° 0	S 22
M23	12 0 2	1°50'27	28°50	5°51	3°26	7° 9	1°17	29°24	20°37	3°15	29°32	12°52	14°27	22°35	4° 4	M23
T 24	12 3 59	2°50'07	13♒26	7°11	4°39	7°56	1° 9	29°20	20°34	3°16	29°30	12°48	14°24	22°42	4° 7	T 24
W25	12 7 56	3°49'45	28°17	8°32	5°51	8°42	1° 1	29°16	20°32	3°18	29°28	12°42	14°21	22°49	4°11	W25
T 26	12 11 52	4°49'21	13♓15	9°54	7° 4	9°29	0°53	29°12	20°29	3°19	29°27	12°36	14°18	22°56	4°15	T 26
F 27	12 15 49	5°48'56	28°12	11°18	8°17	10°15	0°46	29° 8	20°27	3°20	29°25	12°31	14°15	23° 2	4°18	F 27
S 28	12 19 45	6°48'28	12♈59	12°44	9°29	11° 2	0°38	29° 4	20°24	3°22	29°24	12°27	14°12	23° 9	4°22	S 28
S 29	12 23 42	7°47'59	27°28	14°11	10°42	11°48	0°30	29° 0	20°22	3°23	29°22	12°24	14° 8	23°16	4°26	S 29
M30	12 27 38	8°47'27	11♉34	15°40	11°54	12°34	0°22	28°56	20°19	3°25	29°20	12°D23	14° 5	23°22	4°29	M30
T 31	12 31 35	9♈46'53	25♉13	17♓10	13♉ 6	13♈21	0♎15	28♎52	20♍17	3♊26	29♍19	12♏24	14♏ 2	23♌29	4♈33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s52	9n36	2n 7	13s32	1n58	1n43	0s57	4s47	0s53	0s11	1n31	9s 8	2n40	4n 5	0n49	19n 7	1s38	14n48	16n13	16s 4	16s30	9n53	3n56	3n 5
M 2	7 29	13 35	0 56	13 44	1 45	2 14	0 55	4 28	0 53	0 9	1 31	9 7	2 40	4 6	0 49	19 7	1 38	14 49	16 13	16 4	16 29	9 51	3 57	3 5
T 3	7 7	16 41	0s16	13 53	1 31	2 45	0 53	4 9	0 52	0 6	1 31	9 6	2 40	4 7	0 49	19 7	1 38	14 50	16 13	16 3	16 28	9 49	3 58	3 5
W 4	6 44	18 48	1 25	14 1	1 18	3 16	0 50	3 50	0 52	0 3	1 31	9 5	2 40	4 8	0 49	19 7	1 38	14 51	16 13	16 4	16 27	9 47	4 0	3 5
T 5	6 21	19 53	2 28	14 6	1 5	3 47	0 48	3 31	0 51	0 0	1 31	9 4	2 40	4 9	0 49	19 7	1 38	14 51	16 14	16 4	16 26	9 45	4 1	3 5
F 6	5 57	19 58	3 22	14 10	0 52	4 18	0 45	3 12	0 51	0n 3	1 32	9 3	2 41	4 10	0 49	19 8	1 38	14 52	16 14	16 4	16 25	9 43	4 2	3 5
S 7	5 34	19 6	4 6	14 12	0 40	4 49	0 43	2 53	0 50	0 6	1 32	9 2	2 41	4 11	0 49	19 8	1 38	14 53	16 14	16 3	16 24	9 41	4 3	3 5
S 8	5 11	17 24	4 38	14 12	0 28	5 20	0 40	2 34	0 50	0 9	1 32	9 1	2 41	4 12	0 49	19 8	1 38	14 54	16 14	16 1	16 23	9 39	4 5	3 4
M 9	4 47	14 58	4 58	14 10	0 16	5 50	0 38	2 15	0 49	0 12	1 32	9 0	2 41	4 13	0 49	19 8	1 37	14 54	16 14	15 59	16 22	9 37	4 6	3 4
T 10	4 24	11 56	5 5	14 7	0 4	6 21	0 35	1 56	0 49	0 15	1 32	8 59	2 42	4 15	0 49	19 9	1 37	14 55	16 15	15 56	16 22	9 35	4 7	3 4
W11	4 0	8 25	4 59	14 2	0s 7	6 51	0 33	1 37	0 48	0 18	1 32	8 58	2 42	4 16	0 49	19 9	1 37	14 56	16 15	15 53	16 21	9 33	4 9	3 4
T 12	3 37	4 34	4 40	13 55	0 17	7 22	0 30	1 18	0 48	0 21	1 32	8 56	2 42	4 17	0 49	19 9	1 37	14 57	16 15	15 50	16 20	9 31	4 10	3 4
F 13	3 13	0 31	4 8	13 47	0 28	7 52	0 27	0 58	0 47	0 24	1 32	8 55	2 42	4 18	0 49	19 9	1 37	14 58	16 15	15 47	16 19	9 29	4 11	3 4
S 14	2 50	3s36	3 25	13 37	0 38	8 22	0 24	0 39	0 47	0 27	1 32	8 54	2 42	4 19	0 49	19 9	1 37	14 58	16 15	15 45	16 18	9 27	4 13	3 4
S 15	2 26	7 36	2 32	13 25	0 47	8 51	0 22	0 20	0 46	0 30	1 33	8 53	2 42	4 20	0 49	19 10	1 37	14 59	16 15	15 43	16 17	9 25	4 14	3 4
M16	2 2	11 20	1 31	13 12	0 56	9 21	0 19	0 1	0 46	0 33	1 33	8 51	2 43	4 21	0 49	19 10	1 37	15 0	16 15	15 41	16 16	9 23	4 15	3 4
T 17	1 39	14 37	0 25	12 58	1 5	9 50	0 16	0n18	0 45	0 36	1 33	8 50	2 43	4 22	0 49	19 10	1 37	15 0	16 15	15 41	16 15	9 21	4 17	3 4
W18	1 15	17 16	0n43	12 42	1 13	10 19	0 13	0 37	0 45	0 39	1 33	8 49	2 43	4 23	0 49	19 10	1 37	15 1	16 15	15 41	16 14	9 19	4 18	3 3
T 19	0 51	19 4	1 51	12 24	1 21	10 48	0 10	0 56	0 44	0 42	1 33	8 47	2 43	4 24	0 49	19 11	1 37	15 2	16 16	15 41	16 13	9 17	4 19	3 3
F 20	0 27	19 53	2 54	12 6	1 28	11 17	0 7	1 15	0 44	0 46	1 33	8 46	2 43	4 25	0 49	19 11	1 37	15 3	16 16	15 42	16 12	9 15	4 21	3 3
S 21	0 4	19 35	3 50	11 45	1 35	11 45	0 4	1 34	0 43	0 49	1 33	8 44	2 44	4 26	0 49	19 11	1 37	15 3	16 16	15 42	16 11	9 13	4 22	3 3
S 22	0n20	18 6	4 33	11 24	1 41	12 13	0 1	1 53	0 43	0 52	1 33	8 43	2 44	4 27	0 49	19 12	1 37	15 4	16 16	15 42	16 10	9 11	4 23	3 3
M23	0 44	15 28	5 1	11 1	1 47	12 41	0n 2	2 12	0 42	0 55	1 33	8 41	2 44	4 28	0 49	19 12	1 37	15 5	16 16	15 41	16 9	9 9	4 25	3 3
T 24	1 8	11 49	5 10	10 37	1 53	13 8	0 5	2 30	0 41	0 58	1 33	8 40	2 44	4 29	0 49	19 12	1 37	15 5	16 16	15 40	16 8	9 7	4 26	3 3
W25	1 31	7 23	4 59	10 11	1 58	13 35	0 8	2 49	0 41	1 1	1 33	8 38	2 44	4 30	0 49	19 12	1 37	15 6	16 16	15 38	16 7	9 5	4 28	3 3
T 26	1 55	2 28	4 27	9 44	2 3	14 2	0 12	3 8	0 40	1 4	1 33	8 37	2 44	4 31	0 49	19 13	1 37	15 7	16 16	15 36	16 7	9 3	4 29	3 3
F 27	2 18	2n37	3 37	9 16	2 7	14 29	0 15	3 27	0 40	1 7	1 33	8 35	2 44	4 32	0 49	19 13	1 36	15 7	16 16	15 34	16 6	9 1	4 30	3 3
S 28	2 42	7 28	2 33	8 47	2 11	14 55	0 18	3 45	0 39	1 10	1 33	8 34	2 44	4 33	0 49	19 13	1 36	15 8	16 16	15 33	16 5	8 59	4 32	3 3
S 29	3 5	11 49	1 21	8 17	2 14	15 21	0 21	4 4	0 39	1 13	1 33	8 32	2 45	4 34	0 49	19 14	1 36	15 9	16 16	15 32	16 4	8 57	4 33	3 3
M30	3 29	15 21	0 5	7 45	2 17	15 46	0 24	4 23	0 38	1 16	1 33	8 31	2 45	4 35	0 49	19 14	1 36	15 9	16 16	15 32	16 3	8 55	4 35	3 3
T 31	3n52	17n55	1s10	7s12	2s19	16n11	0n27	4n41	0s38	1n19	1n33	8s29	2n45	4n36	0n49	19n14	1s36	15n10	16n16	15s32	16s 2	8n52	4n36	3n 3

Julian Day Number = 2531226.5, Delta T = 181.84 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'21, Lahiri = 26°54'21

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

APRIL 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 31	10♈46'17	8♊27	18♓41	14♉19	14♈ 7	0°R 7	28°R48	20°R15	3♊28	29°R17	12♏25	13♏59	23♌36	4♈36	W 1
T 2	12 39 28	11°45'39	21°16	20°14	15°31	14°53	29♍59	28♎43	20♍12	3°29	29♍16	12°27	13°56	23°43	4°40	T 2
F 3	12 43 25	12°44'59	3♋45	21°49	16°43	15°39	29°52	28°39	20°10	3°31	29°14	12°28	13°52	23°49	4°44	F 3
S 4	12 47 21	13°44'16	15°57	23°24	17°55	16°25	29°45	28°35	20° 8	3°32	29°12	12°R29	13°49	23°56	4°47	S 4
S 5	12 51 18	14°43'30	27°58	25° 2	19° 7	17°11	29°38	28°30	20° 5	3°34	29°11	12°28	13°46	24° 3	4°51	S 5
M 6	12 55 14	15°42'43	9♌53	26°40	20°18	17°57	29°30	28°26	20° 3	3°36	29° 9	12°26	13°43	24°10	4°54	M 6
T 7	12 59 11	16°41'53	21°44	28°20	21°30	18°43	29°23	28°21	20° 1	3°37	29° 8	12°22	13°40	24°16	4°58	T 7
W 8	13 3 7	17°41'01	3♍37	0♈ 2	22°42	19°29	29°16	28°17	19°58	3°39	29° 6	12°18	13°37	24°23	5° 1	W 8
T 9	13 7 4	18°40'07	15°35	1°45	23°54	20°15	29° 9	28°12	19°56	3°41	29° 5	12°14	13°33	24°30	5° 5	T 9
F 10	13 11 0	19°39'10	27°40	3°29	25° 5	21° 1	29° 2	28° 8	19°54	3°42	29° 3	12°10	13°30	24°36	5° 9	F 10
S 11	13 14 57	20°38'12	9♎55	5°15	26°16	21°47	28°55	28° 3	19°52	3°44	29° 2	12° 7	13°27	24°43	5°12	S 11
S 12	13 18 53	21°37'11	22°20	7° 2	27°28	22°33	28°49	27°59	19°50	3°46	29° 0	12° 5	13°24	24°50	5°16	S 12
M13	13 22 50	22°36'08	4♏56	8°51	28°39	23°18	28°42	27°54	19°48	3°48	28°59	12° 4	13°21	24°57	5°19	M13
T 14	13 26 47	23°35'04	17°45	10°41	29°50	24° 4	28°35	27°50	19°46	3°49	28°57	12°D 4	13°18	25° 3	5°23	T 14
W15	13 30 43	24°33'57	0♐47	12°32	1♊ 1	24°50	28°29	27°45	19°44	3°51	28°56	12° 5	13°14	25°10	5°26	W15
T 16	13 34 40	25°32'49	14° 2	14°26	2°12	25°35	28°23	27°41	19°42	3°53	28°54	12° 6	13°11	25°17	5°29	T 16
F 17	13 38 36	26°31'39	27°30	16°20	3°23	26°21	28°17	27°36	19°40	3°55	28°53	12° 7	13° 8	25°23	5°33	F 17
S 18	13 42 33	27°30'28	11♑13	18°17	4°34	27° 6	28°10	27°31	19°38	3°57	28°52	12° 8	13° 5	25°30	5°36	S 18
S 19	13 46 29	28°29'14	25° 9	20°14	5°44	27°52	28° 5	27°27	19°36	3°59	28°50	12°R 9	13° 2	25°37	5°40	S 19
M20	13 50 26	29°27'59	9♒18	22°13	6°55	28°37	27°59	27°22	19°34	4° 1	28°49	12° 9	12°58	25°44	5°43	M20
T 21	13 54 22	0♉26'42	23°38	24°14	8° 6	29°23	27°53	27°18	19°32	4° 2	28°48	12° 8	12°55	25°50	5°46	T 21
W22	13 58 19	1°25'24	8♓ 5	26°16	9°16	0♉ 8	27°48	27°13	19°31	4° 4	28°46	12° 7	12°52	25°57	5°50	W22
T 23	14 2 16	2°24'04	22°37	28°19	10°26	0°53	27°42	27° 8	19°29	4° 6	28°45	12° 6	12°49	26° 4	5°53	T 23
F 24	14 6 12	3°22'42	7♈ 7	0♉23	11°36	1°38	27°37	27° 4	19°27	4° 8	28°44	12° 4	12°46	26°10	5°56	F 24
S 25	14 10 9	4°21'18	21°30	2°29	12°47	2°24	27°32	26°59	19°26	4°10	28°42	12° 4	12°43	26°17	6° 0	S 25
S 26	14 14 5	5°19'53	5♉40	4°35	13°57	3° 9	27°27	26°55	19°24	4°12	28°41	12°D 3	12°39	26°24	6° 3	S 26
M27	14 18 2	6°18'26	19°33	6°42	15° 6	3°54	27°22	26°50	19°22	4°14	28°40	12° 3	12°36	26°31	6° 6	M27
T 28	14 21 58	7°16'56	3♊ 6	8°50	16°16	4°39	27°18	26°46	19°21	4°16	28°39	12° 4	12°33	26°37	6° 9	T 28
W29	14 25 55	8°15'25	16°18	10°59	17°26	5°24	27°13	26°41	19°19	4°18	28°38	12° 4	12°30	26°44	6°13	W29
T 30	14 29 51	9♉13'52	29♊ 8	13♉ 7	18♊35	6♉ 9	27♍ 9	26♎37	19♍18	4♊21	28♍36	12♏ 4	12♏27	26♌51	6♈16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n15	19n25	2s18	6s38	2s21	16n36	0n31	4n59	0s37	1n22	1n33	8s28	2n45	4n36	0n49	19n15	1s36	15n10	16n16	15s33	16s 1	8n50	4n37	3n	3
T 2	4 39	19 51	3 17	6 3	2 23	17 0	0 34	5 18	0 36	1 25	1 33	8 26	2 45	4 37	0 49	19 15	1 36	15 11	16 16	15 33	16 0	8 48	4 39	3	2
F 3	5 2	19 17	4 5	5 27	2 24	17 24	0 37	5 36	0 36	1 28	1 33	8 24	2 45	4 38	0 49	19 15	1 36	15 11	16 16	15 34	15 59	8 46	4 40	3	2
S 4	5 25	17 49	4 41	4 49	2 24	17 48	0 40	5 54	0 35	1 31	1 33	8 23	2 45	4 39	0 49	19 16	1 36	15 12	16 15	15 34	15 58	8 44	4 41	3	2
S 5	5 48	15 35	5 3	4 11	2 24	18 11	0 44	6 13	0 35	1 34	1 33	8 21	2 45	4 40	0 49	19 16	1 36	15 13	16 15	15 33	15 57	8 42	4 43	3	2
M 6	6 11	12 43	5 13	3 31	2 24	18 33	0 47	6 31	0 34	1 37	1 33	8 20	2 45	4 41	0 49	19 16	1 36	15 13	16 15	15 33	15 56	8 40	4 44	3	2
T 7	6 33	9 21	5 9	2 51	2 23	18 55	0 50	6 49	0 34	1 40	1 33	8 18	2 45	4 42	0 49	19 17	1 36	15 14	16 15	15 32	15 55	8 38	4 46	3	2
W 8	6 56	5 37	4 52	2 9	2 22	19 17	0 53	7 7	0 33	1 42	1 33	8 16	2 45	4 43	0 49	19 17	1 36	15 14	16 15	15 31	15 54	8 36	4 47	3	2
T 9	7 18	1 39	4 22	1 27	2 20	19 38	0 56	7 24	0 32	1 45	1 32	8 15	2 46	4 44	0 49	19 17	1 36	15 15	16 15	15 29	15 53	8 34	4 48	3	2
F 10	7 41	2s27	3 40	0 43	2 17	19 59	1 0	7 42	0 32	1 48	1 32	8 13	2 46	4 44	0 49	19 18	1 36	15 15	16 15	15 28	15 52	8 32	4 50	3	2
S 11	8 3	6 30	2 48	0n 1	2 14	20 19	1 3	8 0	0 31	1 50	1 32	8 11	2 46	4 45	0 49	19 18	1 36	15 16	16 15	15 27	15 51	8 30	4 51	3	2
S 12	8 25	10 20	1 47	0 47	2 11	20 38	1 6	8 17	0 31	1 53	1 32	8 10	2 46	4 46	0 49	19 19	1 36	15 16	16 15	15 27	15 50	8 28	4 52	3	2
M13	8 47	13 46	0 39	1 33	2 7	20 57	1 9	8 35	0 30	1 56	1 32	8 8	2 46	4 47	0 49	19 19	1 36	15 16	16 14	15 26	15 49	8 26	4 54	3	2
T 14	9 9	16 36	0n31	2 20	2 3	21 16	1 12	8 52	0 29	1 58	1 32	8 6	2 46	4 48	0 48	19 19	1 36	15 17	16 14	15 26	15 49	8 24	4 55	3	2
W15	9 30	18 38	1 42	3 8	1 58	21 34	1 15	9 9	0 29	2 0	1 32	8 5	2 46	4 48	0 48	19 20	1 36	15 17	16 14	15 26	15 48	8 22	4 57	3	2
T 16	9 52	19 41	2 48	3 57	1 53	21 51	1 18	9 27	0 28	2 3	1 32	8 3	2 46	4 49	0 48	19 20	1 36	15 18	16 14	15 27	15 47	8 20	4 58	3	2
F 17	10 13	19 38	3 45	4 46	1 47	22 8	1 21	9 44	0 27	2 5	1 32	8 1	2 46	4 50	0 48	19 20	1 36	15 18	16 14	15 27	15 46	8 18	4 59	3	2
S 18	10 34	18 26	4 32	5 37	1 40	22 25	1 24	10 1	0 27	2 8	1 32	8 0	2 46	4 51	0 48	19 21	1 36	15 18	16 14	15 28	15 45	8 16	5 1	3	2
S 19	10 55	16 7	5 3	6 27	1 33	22 40	1 27	10 18	0 26	2 10	1 31	7 58	2 46	4 51	0 48	19 21	1 35	15 19	16 13	15 28	15 44	8 14	5 2	3	2
M20	11 16	12 49	5 16	7 18	1 26	22 55	1 30	10 34	0 26	2 12	1 31	7 57	2 46	4 52	0 48	19 22	1 35	15 19	16 13	15 28	15 43	8 12	5 3	3	2
T 21	11 37	8 45	5 10	8 10	1 18	23 10	1 33	10 51	0 25	2 14	1 31	7 55	2 46	4 53	0 48	19 22	1 35	15 19	16 13	15 27	15 42	8 10	5 5	3	2
W22	11 57	4 7	4 45	9 2	1 10	23 24	1 36	11 7	0 24	2 16	1 31	7 53	2 46	4 53	0 48	19 22	1 35	15 20	16 13	15 27	15 41	8 8	5 6	3	2
T 23	12 17	0n46	4 1	9 54	1 1	23 37	1 39	11 24	0 24	2 18	1 31	7 52	2 46	4 54	0 48	19 23	1 35	15 20	16 12	15 27	15 40	8 6	5 7	3	2
F 24	12 38	5 36	3 2	10 47	0 52	23 50	1 42	11 40	0 23	2 20	1 31	7 50	2 46	4 55	0 48	19 23	1 35	15 20	16 12	15 26	15 39	8 4	5 9	3	2
S 25	12 57	10 6	1 52	11 39	0 43	24 2	1 45	11 56	0 23	2 22	1 31	7 49	2 46	4 55	0 48	19 24	1 35	15 21	16 12	15 26	15 38	8 2	5 10	3	2
S 26	13 17	13 57	0 35	12 31	0 33	24 13	1 47	12 12	0 22	2 24	1 30	7 47	2 46	4 56	0 48	19 24	1 35	15 21	16 12	15 26	15 37	8 0	5 11	3	2
M27	13 36	16 56	0s41	13 23	0 23	24 24	1 50	12 28	0 21	2 25	1 30	7 45	2 46	4 56	0 48	19 24	1 35	15 21	16 11	15 26	15 36	7 58	5 13	3	2
T 28	13 56	18 53	1 54	14 14	0 13	24 34	1 53	12 44	0 21	2 27	1 30	7 44	2 46	4 57	0 48	19 25	1 35	15 21	16 11	15 26	15 35	7 56	5 14	3	2
W29	14 14	19 44	2 59	15 4	0 2	24 44	1 55	12 59	0 20	2 29	1 30	7 42	2 45	4 57	0 48	19 25	1 35	15 22	16 11	15 26	15 34	7 54	5 15	3	2
T 30	14n33	19n32	3s52	15n54	0n 8	24n52	1n58	13n15	0s19	2n30	1n30	7s41	2n45	4n58	0n48	19n26	1s35	15n22	16n11	15s26	15s33	7n51	5n16	3n	2

Julian Day Number = 2531257.5, Delta T = 181.93 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'25, Lahiri = 26°54'26

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

MAY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 33 48	10♉12'17	11♋40	15♉16	19♊45	6♉54	27°R 5	26°R32	19°R17	4♊23	28°R35	12♏ 5	12♏23	26♌58	6♈19	F 1
S 2	14 37 45	11°10'39	23°56	17°24	20°54	7°38	27♍ 1	26♎28	19♍15	4°25	28♍34	12° 5	12°20	27° 4	6°22	S 2
S 3	14 41 41	12° 9'00	5♌59	19°32	22° 3	8°23	26°57	26°23	19°14	4°27	28°33	12° 5	12°17	27°11	6°25	S 3
M 4	14 45 38	13° 7'18	17°55	21°38	23°12	9° 8	26°53	26°19	19°13	4°29	28°32	12° 5	12°14	27°18	6°28	M 4
T 5	14 49 34	14° 5'35	29°48	23°44	24°21	9°53	26°50	26°15	19°12	4°31	28°31	12° 5	12°11	27°24	6°31	T 5
W 6	14 53 31	15° 3'49	11♍42	25°47	25°30	10°37	26°47	26°11	19°11	4°33	28°30	12° 5	12° 8	27°31	6°34	W 6
T 7	14 57 27	16° 2'02	23°42	27°49	26°39	11°22	26°43	26° 6	19°10	4°35	28°29	12° 5	12° 4	27°38	6°37	T 7
F 8	15 1 24	17° 0'12	5♎52	29°49	27°47	12° 6	26°41	26° 2	19° 8	4°37	28°28	12° 6	12° 1	27°45	6°40	F 8
S 9	15 5 20	17°58'20	18°14	1♊47	28°55	12°51	26°38	25°58	19° 8	4°40	28°27	12° 7	11°58	27°51	6°43	S 9
S 10	15 9 17	18°56'27	0♏51	3°42	0♋ 4	13°35	26°35	25°54	19° 7	4°42	28°26	12° 7	11°55	27°58	6°46	S 10
M11	15 13 14	19°54'32	13°45	5°34	1°12	14°20	26°33	25°50	19° 6	4°44	28°25	12°R 7	11°52	28° 5	6°49	M11
T 12	15 17 10	20°52'36	26°55	7°23	2°20	15° 4	26°31	25°46	19° 5	4°46	28°24	12° 7	11°49	28°11	6°52	T 12
W13	15 21 7	21°50'37	10♐21	9° 9	3°27	15°48	26°28	25°42	19° 4	4°48	28°24	12° 6	11°45	28°18	6°54	W13
T 14	15 25 3	22°48'38	24° 2	10°51	4°35	16°32	26°27	25°38	19° 3	4°51	28°23	12° 5	11°42	28°25	6°57	T 14
F 15	15 29 0	23°46'37	7♑55	12°31	5°42	17°16	26°25	25°35	19° 3	4°53	28°22	12° 4	11°39	28°32	7° 0	F 15
S 16	15 32 56	24°44'34	21°58	14° 7	6°50	18° 1	26°23	25°31	19° 2	4°55	28°21	12° 2	11°36	28°38	7° 3	S 16
S 17	15 36 53	25°42'30	6♒ 6	15°39	7°57	18°45	26°22	25°27	19° 2	4°57	28°21	12° 1	11°33	28°45	7° 5	S 17
M18	15 40 49	26°40'25	20°19	17° 7	9° 4	19°29	26°21	25°24	19° 1	4°59	28°20	12°D 0	11°29	28°52	7° 8	M18
T 19	15 44 46	27°38'19	4♓33	18°32	10°11	20°13	26°20	25°20	19° 1	5° 2	28°19	12° 0	11°26	28°58	7°10	T 19
W20	15 48 43	28°36'11	18°45	19°54	11°17	20°56	26°19	25°17	19° 0	5° 4	28°19	12° 1	11°23	29° 5	7°13	W20
T 21	15 52 39	29°34'03	2♈54	21°11	12°24	21°40	26°19	25°13	19° 0	5° 6	28°18	12° 2	11°20	29°12	7°15	T 21
F 22	15 56 36	0♊31'53	16°56	22°25	13°30	22°24	26°18	25°10	18°59	5° 8	28°17	12° 3	11°17	29°19	7°18	F 22
S 23	16 0 32	1°29'42	0♉51	23°34	14°36	23° 8	26°18	25° 7	18°59	5°11	28°17	12° 4	11°14	29°25	7°20	S 23
S 24	16 4 29	2°27'29	14°35	24°40	15°42	23°51	26°D18	25° 3	18°59	5°13	28°16	12°R 5	11°10	29°32	7°23	S 24
M25	16 8 25	3°25'16	28° 6	25°42	16°47	24°35	26°18	25° 0	18°59	5°15	28°16	12° 4	11° 7	29°39	7°25	M25
T 26	16 12 22	4°23'01	11♊22	26°39	17°53	25°19	26°18	24°57	18°59	5°17	28°15	12° 2	11° 4	29°45	7°27	T 26
W27	16 16 18	5°20'45	24°22	27°33	18°58	26° 2	26°19	24°54	18°D59	5°20	28°15	11°59	11° 1	29°52	7°30	W27
T 28	16 20 15	6°18'28	7♋ 7	28°22	20° 3	26°46	26°19	24°51	18°59	5°22	28°15	11°56	10°58	29°59	7°32	T 28
F 29	16 24 12	7°16'09	19°35	29° 7	21° 8	27°29	26°20	24°49	18°59	5°24	28°14	11°52	10°55	0♍ 6	7°34	F 29
S 30	16 28 8	8°13'48	1♌50	29°48	22°12	28°12	26°21	24°46	18°59	5°26	28°14	11°48	10°51	0°12	7°36	S 30
S 31	16 32 5	9♊11'26	13♌53	0♋24	23♋17	28♉56	26♍22	24♎43	18♍59	5♊29	28♍14	11♏44	10♏48	0♍19	7♈38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14n52	18n21	4s34	16n42	0n19	25n 0	2n 0	13n30	0s19	2n32	1n29	7s39	2n45	4n58	0n48	19n26	1s35	15n22	16n10	15s26	15s32	7n49	5n18	3n 2	F 1
S 2	15 10	16 21	5 1	17 29	0 30	25 8	2 2	13 45	0 18	2 33	1 29	7 38	2 45	4 59	0 48	19 26	1 35	15 22	16 10	15 26	15 31	7 47	5 19	3 2	S 2
S 3	15 28	13 39	5 15	18 14	0 41	25 15	2 5	14 0	0 17	2 34	1 29	7 36	2 45	4 59	0 48	19 27	1 35	15 22	16 10	15 26	15 30	7 45	5 20	3 2	S 3
M 4	15 45	10 26	5 15	18 58	0 51	25 21	2 7	14 15	0 17	2 36	1 29	7 35	2 45	5 0	0 48	19 27	1 35	15 22	16 9	15 26	15 29	7 43	5 21	3 2	M 4
T 5	16 3	6 48	5 2	19 40	1 1	25 26	2 9	14 30	0 16	2 37	1 29	7 33	2 45	5 0	0 48	19 28	1 35	15 23	16 9	15 27	15 28	7 41	5 23	3 2	T 5
W 6	16 20	2 55	4 36	20 20	1 11	25 31	2 11	14 45	0 16	2 38	1 28	7 32	2 45	5 1	0 48	19 28	1 35	15 23	16 9	15 27	15 27	7 39	5 24	3 2	W 6
T 7	16 37	1s 8	3 57	20 58	1 21	25 35	2 13	14 59	0 15	2 39	1 28	7 30	2 45	5 1	0 48	19 28	1 35	15 23	16 8	15 27	15 26	7 37	5 25	3 2	T 7
F 8	16 54	5 12	3 8	21 33	1 30	25 39	2 15	15 13	0 14	2 40	1 28	7 29	2 45	5 1	0 48	19 29	1 35	15 23	16 8	15 27	15 25	7 35	5 26	3 2	F 8
S 9	17 10	9 7	2 9	22 6	1 38	25 41	2 17	15 28	0 14	2 41	1 28	7 28	2 45	5 2	0 48	19 29	1 35	15 23	16 8	15 27	15 24	7 33	5 27	3 3	S 9
S 10	17 26	12 43	1 2	22 36	1 46	25 43	2 19	15 41	0 13	2 42	1 28	7 26	2 44	5 2	0 48	19 30	1 35	15 23	16 7	15 27	15 23	7 31	5 29	3 3	S 10
M11	17 42	15 48	0n 9	23 4	1 53	25 45	2 21	15 55	0 12	2 43	1 27	7 25	2 44	5 2	0 48	19 30	1 35	15 23	16 7	15 27	15 22	7 29	5 30	3 3	M11
T 12	17 57	18 8	1 21	23 29	2 0	25 46	2 22	16 9	0 12	2 43	1 27	7 24	2 44	5 3	0 48	19 30	1 35	15 23	16 7	15 27	15 21	7 27	5 31	3 3	T 12
W13	18 12	19 30	2 30	23 52	2 6	25 46	2 24	16 22	0 11	2 44	1 27	7 22	2 44	5 3	0 47	19 31	1 35	15 23	16 6	15 27	15 21	7 25	5 32	3 3	W13
T 14	18 27	19 45	3 32	24 12	2 11	25 45	2 25	16 36	0 10	2 44	1 27	7 21	2 44	5 3	0 47	19 31	1 35	15 23	16 6	15 27	15 20	7 23	5 33	3 3	T 14
F 15	18 42	18 49	4 22	24 30	2 15	25 44	2 27	16 49	0 10	2 45	1 27	7 20	2 44	5 3	0 47	19 32	1 35	15 23	16 5	15 26	15 19	7 21	5 34	3 3	F 15
S 16	18 56	16 44	4 57	24 46	2 19	25 42	2 28	17 2	0 9	2 45	1 26	7 19	2 44	5 4	0 47	19 32	1 35	15 23	16 5	15 26	15 18	7 19	5 36	3 3	S 16
S 17	19 10	13 38	5 14	24 59	2 21	25 39	2 29	17 15	0 8	2 46	1 26	7 18	2 43	5 4	0 47	19 32	1 35	15 23	16 5	15 25	15 17	7 17	5 37	3 3	S 17
M18	19 23	9 45	5 13	25 10	2 23	25 36	2 30	17 27	0 8	2 46	1 26	7 16	2 43	5 4	0 47	19 33	1 35	15 23	16 4	15 25	15 16	7 15	5 38	3 3	M18
T 19	19 37	5 18	4 52	25 18	2 24	25 32	2 31	17 40	0 7	2 46	1 26	7 15	2 43	5 4	0 47	19 33	1 35	15 23	16 4	15 25	15 15	7 13	5 39	3 3	T 19
W20	19 49	0 33	4 13	25 25	2 24	25 27	2 32	17 52	0 6	2 46	1 25	7 14	2 43	5 4	0 47	19 34	1 35	15 22	16 3	15 25	15 14	7 11	5 40	3 3	W20
T 21	20 2	4n12	3 20	25 30	2 23	25 22	2 33	18 4	0 6	2 46	1 25	7 13	2 43	5 4	0 47	19 34	1 35	15 22	16 3	15 26	15 13	7 9	5 41	3 3	T 21
F 22	20 14	8 43	2 14	25 33	2 21	25 16	2 34	18 16	0 5	2 46	1 25	7 12	2 43	5 4	0 47	19 35	1 35	15 22	16 3	15 26	15 12	7 7	5 42	3 3	F 22
S 23	20 26	12 43	1 2	25 34	2 19	25 10	2 34	18 28	0 4	2 46	1 25	7 11	2 42	5 4	0 47	19 35	1 35	15 22	16 2	15 26	15 11	7 4	5 43	3 3	S 23
S 24	20 38	15 58	0s14	25 33	2 15	25 3	2 35	18 39	0 4	2 46	1 25	7 10	2 42	5 5	0 47	19 35	1 35	15 22	16 2	15 26	15 10	7 2	5 44	3 3	S 24
M25	20 49	18 18	1 27	25 31	2 10	24 55	2 35	18 50	0 3	2 46	1 24	7 9	2 42	5 5	0 47	19 36	1 35	15 22	16 1	15 26	15 9	7 0	5 45	3 3	M25
T 26	21 0	19 34	2 34	25 27	2 5	24 47	2 35	19 2	0 3	2 45	1 24	7 8	2 42	5 5	0 47	19 36	1 35	15 21	16 1	15 26	15 8	6 58	5 46	3 4	T 26
W27	21 10	19 46	3 32	25 21	1 58	24 38	2 35	19 13	0 2	2 45	1 24	7 7	2 42	5 5	0 47	19 37	1 35	15 21	16 1	15 25	15 7	6 56	5 47	3 4	W27
T 28	21 20	18 56	4 18	25 15	1 51	24 29	2 35	19 23	0 1	2 44	1 24	7 6	2 42	5 4	0 47	19 37	1 35	15 21	16 0	15 24	15 6	6 54	5 48	3 4	T 28
F 29	21 30	17 12	4 50	25 7	1 43	24 19	2 35	19 34	0 1	2 44	1 23	7 6	2 41	5 4	0 47	19 37	1 35	15 21	16 0	15 22	15 5	6 52	5 49	3 4	F 29
S 30	21 39	14 43	5 9	24 58	1 33	24 8	2 35	19 44	0n 0	2 43	1 23	7 5	2 41	5 4	0 47	19 38	1 35	15 20	15 59	15 21	15 4	6 50	5 50	3 4	S 30
S 31	21n48	11n38	5s13	24n48	1n23	23n57	2n35	19n54	0n 1	2n43	1n23	7s 4	2n41	5n 4	0n47	19n38	1s35	15n20	15n59	15s20	15s 3	6n48	5n51	3n 4	S 31

Julian Day Number = 2531287.5, Delta T = 182.02 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'29, Lahiri = 26°54'30

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

JUNE 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 1	10♊ 9'03	25♌49	0♋55	24♋21	29♉39	26♍24	24°R41	18♍59	5♊31	28°R13	11°R42	10♏45	0♍26	7♈40	M 1
T 2	16 39 58	11° 6'38	7♍42	1°22	25°25	0♊22	26°25	24♎38	19° 0	5°33	28♍13	11°D41	10°42	0°32	7°42	T 2
W 3	16 43 54	12° 4'12	19°36	1°45	26°28	1° 5	26°27	24°36	19° 0	5°35	28°13	11♏42	10°39	0°39	7°44	W 3
T 4	16 47 51	13° 1'45	1♎36	2° 3	27°32	1°48	26°29	24°34	19° 0	5°38	28°13	11°43	10°35	0°46	7°46	T 4
F 5	16 51 47	13°59'16	13°47	2°16	28°35	2°31	26°31	24°31	19° 1	5°40	28°13	11°44	10°32	0°53	7°48	F 5
S 6	16 55 44	14°56'46	26°12	2°24	29°38	3°14	26°33	24°29	19° 1	5°42	28°12	11°46	10°29	0°59	7°50	S 6
S 7	16 59 41	15°54'14	8♏57	2°R28	0♌40	3°57	26°36	24°27	19° 2	5°44	28°12	11°R47	10°26	1° 6	7°52	S 7
M 8	17 3 37	16°51'42	22° 3	2°27	1°42	4°40	26°38	24°25	19° 2	5°47	28°12	11°46	10°23	1°13	7°54	M 8
T 9	17 7 34	17°49'08	5♐31	2°22	2°44	5°23	26°41	24°23	19° 3	5°49	28°D12	11°44	10°20	1°19	7°55	T 9
W10	17 11 30	18°46'34	19°21	2°12	3°46	6° 6	26°44	24°22	19° 4	5°51	28°12	11°41	10°16	1°26	7°57	W10
T 11	17 15 27	19°43'59	3♑28	1°59	4°47	6°48	26°47	24°20	19° 4	5°53	28°12	11°36	10°13	1°33	7°58	T 11
F 12	17 19 23	20°41'22	17°49	1°41	5°48	7°31	26°51	24°18	19° 5	5°55	28°13	11°30	10°10	1°40	8° 0	F 12
S 13	17 23 20	21°38'46	2♒18	1°20	6°49	8°14	26°54	24°17	19° 6	5°58	28°13	11°24	10° 7	1°46	8° 2	S 13
S 14	17 27 16	22°36'08	16°49	0°56	7°49	8°56	26°58	24°16	19° 7	6° 0	28°13	11°19	10° 4	1°53	8° 3	S 14
M15	17 31 13	23°33'30	1♓16	0°28	8°49	9°39	27° 1	24°14	19° 8	6° 2	28°13	11°15	10° 1	2° 0	8° 4	M15
T 16	17 35 10	24°30'51	15°34	29♊59	9°48	10°21	27° 5	24°13	19° 9	6° 4	28°13	11°13	9°57	2° 6	8° 6	T 16
W17	17 39 6	25°28'12	29°42	29°27	10°47	11° 4	27°10	24°12	19°10	6° 6	28°13	11°D13	9°54	2°13	8° 7	W17
T 18	17 43 3	26°25'32	13♈38	28°54	11°46	11°46	27°14	24°11	19°11	6° 8	28°14	11°14	9°51	2°20	8° 8	T 18
F 19	17 46 59	27°22'53	27°22	28°21	12°44	12°28	27°18	24°10	19°12	6°10	28°14	11°15	9°48	2°27	8°10	F 19
S 20	17 50 56	28°20'12	10♉53	27°47	13°42	13°10	27°23	24° 9	19°14	6°13	28°14	11°R16	9°45	2°33	8°11	S 20
S 21	17 54 52	29°17'32	24°12	27°13	14°40	13°53	27°27	24° 9	19°15	6°15	28°15	11°15	9°41	2°40	8°12	S 21
M22	17 58 49	0♋14'51	7♊20	26°40	15°37	14°35	27°32	24° 8	19°16	6°17	28°15	11°12	9°38	2°47	8°13	M22
T 23	18 2 45	1°12'10	20°15	26° 9	16°33	15°17	27°37	24° 8	19°18	6°19	28°16	11° 7	9°35	2°53	8°14	T 23
W24	18 6 42	2° 9'28	2♋59	25°40	17°30	15°59	27°43	24° 7	19°19	6°21	28°16	11° 0	9°32	3° 0	8°15	W24
T 25	18 10 39	3° 6'45	15°30	25°13	18°25	16°41	27°48	24° 7	19°21	6°23	28°17	10°51	9°29	3° 7	8°16	T 25
F 26	18 14 35	4° 4'03	27°50	24°50	19°20	17°23	27°53	24° 7	19°22	6°25	28°17	10°41	9°26	3°14	8°17	F 26
S 27	18 18 32	5° 1'19	10♌ 0	24°29	20°15	18° 5	27°59	24°D 7	19°24	6°27	28°18	10°32	9°22	3°20	8°17	S 27
S 28	18 22 28	5°58'35	22° 0	24°13	21° 9	18°46	28° 5	24° 7	19°25	6°29	28°18	10°23	9°19	3°27	8°18	S 28
M29	18 26 25	6°55'51	3♍54	24° 0	22° 3	19°28	28°11	24° 7	19°27	6°31	28°19	10°16	9°16	3°34	8°19	M29
T 30	18 30 21	7♋53'05	15♍45	23♊52	22♌56	20♊10	28♍17	24♎ 7	19♍29	6♊33	28♍20	10♏12	9♏13	3♍40	8♈20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	8n 7	5s 4	24n37	1n12	23n45	2n34	20n 4	0n 1	2n42	1n23	7s 3	2n41	5n 4	0n47	19n39	1s35	15n20	15n58	15s20	15s 2	6n46	5n51	3n 4
T 2	22 5	4 18	4 42	24 25	1 1	23 33	2 34	20 14	0 2	2 41	1 22	7 3	2 40	5 4	0 47	19 39	1 35	15 20	15 58	15 19	15 1	6 44	5 52	3 4
W 3	22 13	0 19	4 7	24 12	0 48	23 20	2 33	20 24	0 3	2 40	1 22	7 2	2 40	5 4	0 47	19 39	1 35	15 19	15 58	15 19	15 0	6 42	5 53	3 4
T 4	22 20	3s44	3 22	23 58	0 34	23 7	2 32	20 33	0 3	2 39	1 22	7 1	2 40	5 4	0 47	19 40	1 35	15 19	15 57	15 20	14 59	6 40	5 54	3 4
F 5	22 27	7 41	2 27	23 44	0 20	22 53	2 31	20 42	0 4	2 38	1 22	7 1	2 40	5 3	0 46	19 40	1 35	15 19	15 57	15 20	14 58	6 38	5 55	3 4
S 6	22 34	11 25	1 24	23 29	0 5	22 39	2 30	20 51	0 5	2 37	1 22	7 0	2 40	5 3	0 46	19 40	1 35	15 18	15 56	15 21	14 57	6 36	5 56	3 4
S 7	22 40	14 42	0 15	23 13	0s10	22 24	2 29	21 0	0 5	2 36	1 21	7 0	2 39	5 3	0 46	19 41	1 35	15 18	15 56	15 21	14 56	6 34	5 56	3 5
M 8	22 46	17 22	0n56	22 57	0 26	22 9	2 27	21 8	0 6	2 34	1 21	6 59	2 39	5 3	0 46	19 41	1 35	15 17	15 55	15 21	14 55	6 32	5 57	3 5
T 9	22 51	19 8	2 6	22 41	0 43	21 53	2 26	21 17	0 7	2 33	1 21	6 59	2 39	5 2	0 46	19 42	1 35	15 17	15 55	15 20	14 54	6 30	5 58	3 5
W10	22 56	19 49	3 10	22 24	1 0	21 37	2 24	21 25	0 7	2 32	1 21	6 58	2 39	5 2	0 46	19 42	1 35	15 17	15 54	15 19	14 53	6 28	5 59	3 5
T 11	23 1	19 18	4 4	22 7	1 17	21 21	2 22	21 33	0 8	2 30	1 20	6 58	2 38	5 2	0 46	19 42	1 35	15 16	15 54	15 18	14 52	6 26	5 59	3 5
F 12	23 5	17 32	4 44	21 50	1 34	21 4	2 20	21 41	0 9	2 29	1 20	6 58	2 38	5 1	0 46	19 43	1 35	15 16	15 53	15 16	14 51	6 23	6 0	3 5
S 13	23 9	14 39	5 6	21 33	1 51	20 46	2 18	21 48	0 9	2 27	1 20	6 57	2 38	5 1	0 46	19 43	1 35	15 15	15 53	15 14	14 50	6 21	6 1	3 5
S 14	23 12	10 52	5 8	21 16	2 8	20 28	2 16	21 55	0 10	2 26	1 20	6 57	2 38	5 0	0 46	19 43	1 35	15 15	15 53	15 12	14 49	6 19	6 1	3 5
M15	23 15	6 28	4 51	20 59	2 25	20 10	2 13	22 2	0 10	2 24	1 19	6 57	2 37	5 0	0 46	19 44	1 35	15 14	15 52	15 11	14 48	6 17	6 2	3 5
T 16	23 18	1 45	4 16	20 43	2 41	19 52	2 10	22 9	0 11	2 22	1 19	6 56	2 37	5 0	0 46	19 44	1 35	15 14	15 52	15 11	14 47	6 15	6 3	3 5
W17	23 20	3n 2	3 26	20 27	2 57	19 33	2 8	22 16	0 12	2 20	1 19	6 56	2 37	4 59	0 46	19 45	1 35	15 13	15 51	15 11	14 46	6 13	6 3	3 5
T 18	23 22	7 35	2 24	20 12	3 12	19 14	2 5	22 22	0 12	2 18	1 19	6 56	2 37	4 59	0 46	19 45	1 35	15 13	15 51	15 11	14 45	6 11	6 4	3 6
F 19	23 23	11 41	1 14	19 58	3 26	18 54	2 2	22 29	0 13	2 16	1 19	6 56	2 36	4 58	0 46	19 45	1 35	15 12	15 50	15 11	14 44	6 9	6 5	3 6
S 20	23 24	15 6	0 2	19 44	3 39	18 35	1 58	22 35	0 14	2 14	1 18	6 56	2 36	4 58	0 46	19 46	1 35	15 12	15 50	15 11	14 43	6 7	6 5	3 6
S 21	23 24	17 41	1s 9	19 32	3 51	18 15	1 55	22 40	0 14	2 12	1 18	6 56	2 36	4 57	0 46	19 46	1 35	15 11	15 49	15 11	14 42	6 5	6 6	3 6
M22	23 25	19 16	2 16	19 21	4 1	17 54	1 51	22 46	0 15	2 10	1 18	6 56	2 36	4 57	0 46	19 46	1 35	15 10	15 49	15 10	14 41	6 3	6 6	3 6
T 23	23 24	19 50	3 14	19 11	4 11	17 34	1 47	22 51	0 16	2 8	1 18	6 56	2 35	4 56	0 46	19 47	1 35	15 10	15 48	15 9	14 40	6 1	6 7	3 6
W24	23 23	19 21	4 1	19 2	4 18	17 13	1 43	22 56	0 16	2 6	1 18	6 56	2 35	4 55	0 46	19 47	1 35	15 9	15 48	15 6	14 39	5 59	6 7	3 6
T 25	23 22	17 56	4 36	18 55	4 25	16 52	1 39	23 1	0 17	2 3	1 17	6 56	2 35	4 55	0 46	19 47	1 35	15 9	15 48	15 4	14 38	5 57	6 8	3 6
F 26	23 21	15 42	4 58	18 49	4 30	16 30	1 35	23 6	0 18	2 1	1 17	6 57	2 35	4 54	0 46	19 48	1 35	15 8	15 47	15 1	14 37	5 55	6 8	3 6
S 27	23 19	12 49	5 5	18 45	4 33	16 9	1 30	23 11	0 18	1 59	1 17	6 57	2 34	4 54	0 46	19 48	1 35	15 7	15 47	14 58	14 36	5 53	6 8	3 6
S 28	23 16	9 26	4 59	18 42	4 35	15 47	1 26	23 15	0 19	1 56	1 17	6 57	2 34	4 53	0 46	19 48	1 35	15 7	15 46	14 55	14 35	5 51	6 9	3 7
M29	23 14	5 43	4 40	18 41	4 36	15 25	1 21	23 19	0 19	1 54	1 16	6 57	2 34	4 52	0 45	19 49	1 35	15 6	15 46	14 53	14 34	5 49	6 9	3 7
T 30	23n10	1n47	4s 9	18n41	4s35	15n 3	1n16	23n23	0n20	1n51	1n16	6s58	2n34	4n51	0n45	19n49	1s35	15n 5	15n45	14s51	14s33	5n47	6n10	3n 7

Julian Day Number = 2531318.5, Delta T = 182.11 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'34, Lahiri = 26°54'34

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

JULY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 18	8♋50'20	27♍37	23°D48	23♌48	20♊51	28♍23	24♎ 7	19♍30	6♊35	28♍20	10°R 9	9♏10	3♍47	8♈20	W 1
T 2	18 38 14	9°47'34	9♎35	23♊49	24°40	21°33	28°29	24° 8	19°32	6°37	28°21	10°D 8	9° 7	3°54	8°21	T 2
F 3	18 42 11	10°44'47	21°44	23°54	25°31	22°15	28°36	24° 8	19°34	6°39	28°22	10♏ 9	9° 3	4° 1	8°21	F 3
S 4	18 46 8	11°42'00	4♏ 9	24° 4	26°21	22°56	28°42	24° 9	19°36	6°41	28°23	10°R 9	9° 0	4° 7	8°22	S 4
S 5	18 50 4	12°39'12	16°55	24°20	27°11	23°37	28°49	24° 9	19°38	6°43	28°23	10° 9	8°57	4°14	8°22	S 5
M 6	18 54 1	13°36'24	0♐ 5	24°40	28° 0	24°19	28°56	24°10	19°40	6°45	28°24	10° 8	8°54	4°21	8°22	M 6
T 7	18 57 57	14°33'36	13°43	25° 5	28°48	25° 0	29° 3	24°11	19°42	6°47	28°25	10° 4	8°51	4°27	8°23	T 7
W 8	19 1 54	15°30'48	27°47	25°35	29°35	25°41	29°10	24°12	19°44	6°48	28°26	9°57	8°47	4°34	8°23	W 8
T 9	19 5 50	16°27'59	12♑14	26° 9	0♍22	26°23	29°18	24°13	19°46	6°50	28°27	9°49	8°44	4°41	8°23	T 9
F 10	19 9 47	17°25'11	27° 0	26°49	1° 7	27° 4	29°25	24°14	19°48	6°52	28°28	9°39	8°41	4°48	8°23	F 10
S 11	19 13 44	18°22'22	11♒54	27°33	1°52	27°45	29°32	24°16	19°51	6°54	28°29	9°30	8°38	4°54	8°23	S 11
S 12	19 17 40	19°19'34	26°49	28°22	2°36	28°26	29°40	24°17	19°53	6°56	28°30	9°21	8°35	5° 1	8°R23	S 12
M13	19 21 37	20°16'46	11♓36	29°16	3°19	29° 7	29°48	24°19	19°55	6°57	28°31	9°14	8°32	5° 8	8°23	M13
T 14	19 25 33	21°13'58	26° 9	0♋15	4° 1	29°48	29°56	24°20	19°58	6°59	28°32	9°10	8°28	5°14	8°23	T 14
W15	19 29 30	22°11'11	10♈23	1°18	4°42	0♋29	0♎ 4	24°22	20° 0	7° 1	28°33	9° 7	8°25	5°21	8°23	W15
T 16	19 33 26	23° 8'24	24°17	2°25	5°22	1°10	0°12	24°24	20° 2	7° 3	28°34	9°D 7	8°22	5°28	8°23	T 16
F 17	19 37 23	24° 5'38	7♉52	3°37	6° 1	1°51	0°20	24°25	20° 5	7° 4	28°35	9°R 7	8°19	5°34	8°23	F 17
S 18	19 41 19	25° 2'52	21° 9	4°53	6°39	2°31	0°28	24°27	20° 7	7° 6	28°37	9° 7	8°16	5°41	8°22	S 18
S 19	19 45 16	26° 0'07	4♊11	6°14	7°15	3°12	0°37	24°29	20°10	7° 8	28°38	9° 5	8°13	5°48	8°22	S 19
M20	19 49 13	26°57'22	17° 0	7°39	7°50	3°53	0°46	24°32	20°12	7° 9	28°39	9° 0	8° 9	5°55	8°22	M20
T 21	19 53 9	27°54'38	29°37	9° 8	8°25	4°33	0°54	24°34	20°15	7°11	28°40	8°52	8° 6	6° 1	8°21	T 21
W22	19 57 6	28°51'55	12♋ 4	10°41	8°57	5°14	1° 3	24°36	20°18	7°12	28°42	8°42	8° 3	6° 8	8°21	W22
T 23	20 1 2	29°49'12	24°22	12°18	9°29	5°54	1°12	24°39	20°20	7°14	28°43	8°30	8° 0	6°15	8°20	T 23
F 24	20 4 59	0♌46'29	6♌31	13°58	9°59	6°35	1°21	24°41	20°23	7°15	28°44	8°16	7°57	6°21	8°19	F 24
S 25	20 8 55	1°43'47	18°33	15°42	10°27	7°15	1°30	24°44	20°26	7°17	28°46	8° 3	7°53	6°28	8°19	S 25
S 26	20 12 52	2°41'05	0♍28	17°30	10°54	7°56	1°39	24°46	20°29	7°18	28°47	7°51	7°50	6°35	8°18	S 26
M27	20 16 48	3°38'24	12°19	19°21	11°20	8°36	1°49	24°49	20°32	7°20	28°49	7°40	7°47	6°42	8°17	M27
T 28	20 20 45	4°35'43	24° 8	21°14	11°43	9°16	1°58	24°52	20°34	7°21	28°50	7°33	7°44	6°48	8°16	T 28
W29	20 24 42	5°33'02	5♎59	23°11	12° 6	9°56	2° 7	24°55	20°37	7°22	28°52	7°28	7°41	6°55	8°16	W29
T 30	20 28 38	6°30'22	17°55	25° 9	12°26	10°37	2°17	24°58	20°40	7°24	28°53	7°25	7°38	7° 2	8°15	T 30
F 31	20 32 35	7♌27'42	0♏ 2	27♋10	12♍44	11♋17	2♎27	25♎ 1	20♍43	7♊25	28♍55	7♏24	7♏34	7♍ 8	8♈14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 7	2s13	3s27	18n43	4s33	14n41	1n10	23n26	0n21	1n48	1n16	6s58	2n33	4n51	0n45	19n49	1s35	15n 5	15n45	14s51	14s32	5n44	6n10	3n 7
T 2	23 3	6 11	2 36	18 46	4 30	14 18	1 5	23 30	0 21	1 46	1 16	6 58	2 33	4 50	0 45	19 49	1 35	15 4	15 44	14 50	14 31	5 42	6 10	3 7
F 3	22 58	9 57	1 37	18 51	4 26	13 56	0 59	23 33	0 22	1 43	1 16	6 59	2 33	4 49	0 45	19 50	1 35	15 3	15 44	14 50	14 30	5 40	6 10	3 7
S 4	22 54	13 23	0 32	18 57	4 20	13 33	0 53	23 36	0 23	1 40	1 15	6 59	2 33	4 48	0 45	19 50	1 35	15 3	15 43	14 51	14 29	5 38	6 11	3 7
S 5	22 48	16 17	0n36	19 4	4 14	13 11	0 47	23 39	0 23	1 37	1 15	7 0	2 32	4 48	0 45	19 50	1 35	15 2	15 43	14 51	14 28	5 36	6 11	3 7
M 6	22 43	18 27	1 44	19 12	4 6	12 48	0 41	23 41	0 24	1 34	1 15	7 0	2 32	4 47	0 45	19 51	1 35	15 1	15 43	14 50	14 27	5 34	6 11	3 7
T 7	22 37	19 37	2 49	19 21	3 58	12 25	0 34	23 43	0 25	1 31	1 15	7 1	2 32	4 46	0 45	19 51	1 35	15 0	15 42	14 49	14 26	5 32	6 11	3 8
W 8	22 30	19 38	3 45	19 32	3 49	12 2	0 28	23 45	0 25	1 28	1 15	7 1	2 32	4 45	0 45	19 51	1 35	15 0	15 42	14 47	14 25	5 30	6 12	3 8
T 9	22 24	18 23	4 29	19 42	3 39	11 39	0 21	23 47	0 26	1 25	1 14	7 2	2 31	4 44	0 45	19 51	1 35	14 59	15 41	14 44	14 24	5 28	6 12	3 8
F 10	22 17	15 54	4 55	19 54	3 28	11 17	0 14	23 49	0 26	1 22	1 14	7 3	2 31	4 43	0 45	19 52	1 35	14 58	15 41	14 41	14 23	5 26	6 12	3 8
S 11	22 9	12 21	5 2	20 6	3 17	10 54	0 6	23 50	0 27	1 19	1 14	7 3	2 31	4 42	0 45	19 52	1 35	14 57	15 40	14 38	14 22	5 24	6 12	3 8
S 12	22 1	8 2	4 49	20 18	3 5	10 31	0s 1	23 52	0 28	1 16	1 14	7 4	2 30	4 42	0 45	19 52	1 35	14 57	15 40	14 35	14 21	5 22	6 12	3 8
M13	21 53	3 15	4 16	20 31	2 53	10 8	0 9	23 53	0 28	1 12	1 14	7 5	2 30	4 41	0 45	19 53	1 35	14 56	15 40	14 33	14 20	5 20	6 12	3 8
T 14	21 44	1n38	3 27	20 44	2 41	9 46	0 17	23 53	0 29	1 9	1 14	7 6	2 30	4 40	0 45	19 53	1 35	14 55	15 39	14 32	14 19	5 18	6 12	3 8
W15	21 35	6 21	2 26	20 56	2 28	9 23	0 25	23 54	0 29	1 6	1 13	7 7	2 30	4 39	0 45	19 53	1 35	14 54	15 39	14 31	14 18	5 16	6 12	3 8
T 16	21 26	10 37	1 18	21 8	2 15	9 1	0 34	23 54	0 30	1 2	1 13	7 8	2 29	4 38	0 45	19 53	1 35	14 53	15 38	14 31	14 17	5 14	6 12	3 8
F 17	21 16	14 13	0 7	21 20	2 1	8 38	0 42	23 54	0 31	0 59	1 13	7 8	2 29	4 37	0 45	19 54	1 36	14 53	15 38	14 31	14 16	5 12	6 12	3 9
S 18	21 6	17 0	1s 3	21 31	1 48	8 16	0 51	23 54	0 31	0 56	1 13	7 9	2 29	4 36	0 45	19 54	1 36	14 52	15 38	14 31	14 15	5 10	6 12	3 9
S 19	20 55	18 51	2 9	21 42	1 34	7 54	1 0	23 54	0 32	0 52	1 13	7 10	2 29	4 35	0 45	19 54	1 36	14 51	15 37	14 30	14 14	5 8	6 12	3 9
M20	20 44	19 41	3 6	21 51	1 21	7 32	1 10	23 54	0 33	0 48	1 12	7 11	2 28	4 34	0 45	19 54	1 36	14 50	15 37	14 29	14 12	5 6	6 12	3 9
T 21	20 33	19 31	3 53	21 59	1 7	7 11	1 19	23 53	0 33	0 45	1 12	7 13	2 28	4 33	0 45	19 54	1 36	14 49	15 36	14 26	14 11	5 3	6 12	3 9
W22	20 22	18 24	4 29	22 5	0 54	6 49	1 29	23 52	0 34	0 41	1 12	7 14	2 28	4 31	0 45	19 55	1 36	14 48	15 36	14 23	14 10	5 1	6 12	3 9
T 23	20 10	16 26	4 51	22 10	0 40	6 28	1 39	23 51	0 34	0 38	1 12	7 15	2 28	4 30	0 45	19 55	1 36	14 47	15 36	14 19	14 9	4 59	6 12	3 9
F 24	19 58	13 47	5 0	22 14	0 27	6 7	1 50	23 50	0 35	0 34	1 12	7 16	2 27	4 29	0 45	19 55	1 36	14 47	15 35	14 15	14 8	4 57	6 12	3 9
S 25	19 45	10 34	4 55	22 15	0 14	5 47	2 0	23 48	0 36	0 30	1 12	7 17	2 27	4 28	0 45	19 55	1 36	14 46	15 35	14 10	14 7	4 55	6 12	3 9
S 26	19 32	6 58	4 37	22 14	0 2	5 27	2 11	23 46	0 36	0 26	1 12	7 18	2 27	4 27	0 45	19 56	1 36	14 45	15 35	14 6	14 6	4 53	6 11	3 9
M27	19 19	3 7	4 8	22 11	0n10	5 7	2 22	23 45	0 37	0 22	1 11	7 20	2 27	4 26	0 44	19 56	1 36	14 44	15 34	14 3	14 5	4 51	6 11	3 10
T 28	19 5	0s51	3 27	22 5	0 21	4 48	2 33	23 42	0 37	0 18	1 11	7 21	2 26	4 25	0 44	19 56	1 36	14 43	15 34	14 1	14 4	4 49	6 11	3 10
W29	18 52	4 47	2 38	21 57	0 32	4 29	2 44	23 40	0 38	0 15	1 11	7 22	2 26	4 24	0 44	19 56	1 36	14 42	15 34	13 59	14 3	4 47	6 11	3 10
T 30	18 37	8 35	1 41	21 46	0 42	4 10	2 56	23 38	0 39	0 11	1 11	7 23	2 26	4 22	0 44	19 56	1 36	14 41	15 33	13 58	14 2	4 45	6 10	3 10
F 31	18n23	12s 5	0s39	21n33	0n52	3n53	3s 8	23n35	0n39	0n 7	1n11	7s25	2n26	4n21	0n44	19n56	1s36	14n40	15n33	13s58	14s 1	4n43	6n10	3n10

Julian Day Number = 2531348.5, Delta T = 182.20 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'38, Lahiri = 26°54'38

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

AUGUST 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 31	8♌25'02	12♏24	29♋12	13♍ 1	11♋57	2♎37	25♎ 5	20♍46	7♊26	28♍56	7°R24	7♏31	7♍15	8°R13	S 1
S 2	20 40 28	9°22'24	25° 8	1♌16	13°16	12°37	2°46	25° 8	20°49	7°28	28°58	7♏24	7°28	7°22	8♈12	S 2
M 3	20 44 24	10°19'45	8♐16	3°21	13°28	13°17	2°56	25°11	20°52	7°29	28°59	7°22	7°25	7°28	8°10	M 3
T 4	20 48 21	11°17'07	21°53	5°26	13°39	13°57	3° 6	25°15	20°55	7°30	29° 1	7°18	7°22	7°35	8° 9	T 4
W 5	20 52 17	12°14'30	6♑ 0	7°32	13°47	14°36	3°17	25°18	20°59	7°31	29° 3	7°11	7°19	7°42	8° 8	W 5
T 6	20 56 14	13°11'53	20°35	9°38	13°53	15°16	3°27	25°22	21° 2	7°33	29° 4	7° 2	7°15	7°49	8° 7	T 6
F 7	21 0 11	14° 9'18	5♒32	11°43	13°57	15°56	3°37	25°26	21° 5	7°34	29° 6	6°51	7°12	7°55	8° 5	F 7
S 8	21 4 7	15° 6'42	20°43	13°48	13°R59	16°36	3°48	25°30	21° 8	7°35	29° 8	6°41	7° 9	8° 2	8° 4	S 8
S 9	21 8 4	16° 4'08	5♓56	15°53	13°58	17°15	3°58	25°33	21°11	7°36	29° 9	6°31	7° 6	8° 9	8° 3	S 9
M10	21 12 0	17° 1'35	21° 2	17°57	13°56	17°55	4° 9	25°37	21°15	7°37	29°11	6°23	7° 3	8°15	8° 1	M10
T 11	21 15 57	17°59'03	5♈51	20° 0	13°50	18°34	4°19	25°42	21°18	7°38	29°13	6°18	6°59	8°22	8° 0	T 11
W12	21 19 53	18°56'32	20°18	22° 1	13°43	19°14	4°30	25°46	21°21	7°39	29°15	6°16	6°56	8°29	7°58	W12
T 13	21 23 50	19°54'03	4♉20	24° 2	13°33	19°53	4°41	25°50	21°25	7°40	29°17	6°D15	6°53	8°36	7°57	T 13
F 14	21 27 46	20°51'35	17°57	26° 1	13°20	20°33	4°52	25°54	21°28	7°41	29°18	6°R15	6°50	8°42	7°55	F 14
S 15	21 31 43	21°49'08	1♊11	27°59	13° 5	21°12	5° 2	25°59	21°31	7°42	29°20	6°15	6°47	8°49	7°53	S 15
S 16	21 35 39	22°46'43	14° 6	29°56	12°48	21°51	5°13	26° 3	21°35	7°43	29°22	6°13	6°44	8°56	7°52	S 16
M17	21 39 36	23°44'19	26°43	1♍51	12°29	22°31	5°25	26° 7	21°38	7°43	29°24	6° 9	6°40	9° 2	7°50	M17
T 18	21 43 33	24°41'57	9♋ 8	3°44	12° 7	23°10	5°36	26°12	21°42	7°44	29°26	6° 2	6°37	9° 9	7°48	T 18
W19	21 47 29	25°39'36	21°23	5°37	11°44	23°49	5°47	26°17	21°45	7°45	29°28	5°53	6°34	9°16	7°46	W19
T 20	21 51 26	26°37'16	3♌29	7°27	11°18	24°28	5°58	26°21	21°49	7°46	29°30	5°41	6°31	9°22	7°44	T 20
F 21	21 55 22	27°34'58	15°29	9°17	10°50	25° 7	6°10	26°26	21°52	7°46	29°32	5°29	6°28	9°29	7°42	F 21
S 22	21 59 19	28°32'41	27°24	11° 5	10°21	25°46	6°21	26°31	21°56	7°47	29°34	5°17	6°24	9°36	7°40	S 22
S 23	22 3 15	29°30'26	9♍16	12°51	9°50	26°25	6°32	26°36	21°59	7°48	29°36	5° 5	6°21	9°43	7°38	S 23
M24	22 7 12	0♍28'11	21° 5	14°36	9°17	27° 4	6°44	26°41	22° 3	7°48	29°38	4°56	6°18	9°49	7°36	M24
T 25	22 11 8	1°25'58	2♎55	16°20	8°43	27°43	6°56	26°46	22° 6	7°49	29°40	4°48	6°15	9°56	7°34	T 25
W26	22 15 5	2°23'46	14°47	18° 2	8° 8	28°22	7° 7	26°51	22°10	7°50	29°42	4°44	6°12	10° 3	7°32	W26
T 27	22 19 2	3°21'35	26°45	19°43	7°32	29° 1	7°19	26°57	22°14	7°50	29°44	4°42	6° 9	10° 9	7°30	T 27
F 28	22 22 58	4°19'26	8♏53	21°22	6°56	29°39	7°31	27° 2	22°17	7°51	29°46	4°D42	6° 5	10°16	7°28	F 28
S 29	22 26 55	5°17'18	21°15	23° 0	6°19	0♌18	7°43	27° 7	22°21	7°51	29°48	4°42	6° 2	10°23	7°26	S 29
S 30	22 30 51	6°15'11	3♐56	24°37	5°41	0°56	7°54	27°13	22°25	7°51	29°50	4°R43	5°59	10°29	7°23	S 30
M31	22 34 48	7♍13'05	17♐ 0	26♍12	5♍ 4	1♌35	8♎ 6	27♎18	22♍28	7♊52	29♍52	4♏43	5♏56	10♍36	7♈21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 8	15s 7	0n26	21n17	1n 1	3n35	3s20	23n32	0n40	0n 3	1n11	7s26	2n25	4n20	0n44	19n57	1s36	14n39	15n33	13s58	14s 0	4n41	6n10	3n10	S 1
S 2	17 53	17 32	1 32	20 58	1 9	3 18	3 32	23 29	0 40	0s 1	1 10	7 28	2 25	4 19	0 44	19 57	1 36	14 38	15 32	13 58	13 59	4 39	6 9	3 10	S 2
M 3	17 38	19 6	2 35	20 37	1 16	3 2	3 44	23 26	0 41	0 6	1 10	7 29	2 25	4 18	0 44	19 57	1 36	14 37	15 32	13 57	13 58	4 37	6 9	3 10	M 3
T 4	17 22	19 38	3 32	20 13	1 23	2 47	3 57	23 22	0 42	0 10	1 10	7 31	2 25	4 16	0 44	19 57	1 36	14 37	15 32	13 56	13 57	4 35	6 9	3 10	T 4
W 5	17 6	18 59	4 18	19 47	1 28	2 32	4 9	23 19	0 42	0 14	1 10	7 32	2 24	4 15	0 44	19 57	1 36	14 36	15 31	13 54	13 56	4 33	6 8	3 10	W 5
T 6	16 50	17 5	4 49	19 19	1 33	2 18	4 22	23 15	0 43	0 18	1 10	7 34	2 24	4 14	0 44	19 57	1 36	14 35	15 31	13 51	13 55	4 31	6 8	3 10	T 6
F 7	16 34	14 0	5 1	18 48	1 37	2 4	4 35	23 11	0 43	0 22	1 10	7 35	2 24	4 12	0 44	19 58	1 36	14 34	15 31	13 47	13 54	4 29	6 7	3 10	F 7
S 8	16 17	9 57	4 52	18 16	1 40	1 52	4 48	23 7	0 44	0 26	1 10	7 37	2 24	4 11	0 44	19 58	1 36	14 33	15 30	13 44	13 53	4 27	6 7	3 11	S 8
S 9	16 0	5 15	4 23	17 42	1 43	1 40	5 1	23 2	0 45	0 31	1 9	7 38	2 24	4 10	0 44	19 58	1 36	14 32	15 30	13 40	13 52	4 25	6 6	3 11	S 9
M10	15 43	0 15	3 35	17 6	1 45	1 29	5 14	22 58	0 45	0 35	1 9	7 40	2 23	4 9	0 44	19 58	1 37	14 31	15 30	13 38	13 51	4 22	6 6	3 11	M10
T 11	15 25	4n40	2 33	16 28	1 46	1 19	5 27	22 53	0 46	0 39	1 9	7 42	2 23	4 7	0 44	19 58	1 37	14 30	15 30	13 36	13 50	4 20	6 5	3 11	T 11
W12	15 8	9 13	1 23	15 49	1 46	1 10	5 40	22 48	0 46	0 44	1 9	7 43	2 23	4 6	0 44	19 58	1 37	14 29	15 29	13 35	13 49	4 18	6 5	3 11	W12
T 13	14 50	13 6	0 10	15 9	1 45	1 2	5 53	22 43	0 47	0 48	1 9	7 45	2 23	4 5	0 44	19 58	1 37	14 28	15 29	13 35	13 48	4 16	6 4	3 11	T 13
F 14	14 31	16 10	1s 2	14 28	1 44	0 55	6 5	22 37	0 48	0 52	1 9	7 47	2 22	4 3	0 44	19 58	1 37	14 27	15 29	13 35	13 47	4 14	6 4	3 11	F 14
S 15	14 13	18 17	2 8	13 46	1 43	0 49	6 18	22 32	0 48	0 57	1 9	7 49	2 22	4 2	0 44	19 58	1 37	14 26	15 28	13 35	13 46	4 12	6 3	3 11	S 15
S 16	13 54	19 23	3 6	13 3	1 40	0 44	6 30	22 26	0 49	1 1	1 9	7 50	2 22	4 1	0 44	19 59	1 37	14 25	15 28	13 35	13 45	4 10	6 2	3 11	S 16
M17	13 35	19 28	3 54	12 19	1 38	0 40	6 42	22 21	0 49	1 6	1 9	7 52	2 22	3 59	0 44	19 59	1 37	14 24	15 28	13 33	13 44	4 8	6 2	3 11	M17
T 18	13 16	18 37	4 30	11 35	1 34	0 38	6 53	22 15	0 50	1 10	1 8	7 54	2 22	3 58	0 44	19 59	1 37	14 23	15 28	13 31	13 43	4 6	6 1	3 11	T 18
W19	12 57	16 54	4 52	10 51	1 31	0 36	7 5	22 9	0 51	1 15	1 8	7 56	2 21	3 56	0 44	19 59	1 37	14 22	15 28	13 28	13 41	4 4	6 0	3 11	W19
T 20	12 38	14 27	5 2	10 6	1 26	0 36	7 15	22 2	0 51	1 19	1 8	7 58	2 21	3 55	0 44	19 59	1 37	14 21	15 27	13 24	13 40	4 2	6 0	3 11	T 20
F 21	12 18	11 26	4 57	9 21	1 22	0 37	7 26	21 56	0 52	1 24	1 8	8 0	2 21	3 54	0 44	19 59	1 37	14 20	15 27	13 20	13 39	4 0	5 59	3 11	F 21
S 22	11 58	7 58	4 40	8 35	1 17	0 39	7 35	21 49	0 52	1 29	1 8	8 2	2 21	3 52	0 44	19 59	1 37	14 19	15 27	13 16	13 38	3 58	5 58	3 11	S 22
S 23	11 38	4 13	4 11	7 50	1 11	0 42	7 44	21 42	0 53	1 33	1 8	8 4	2 21	3 51	0 44	19 59	1 37	14 18	15 27	13 12	13 37	3 56	5 58	3 11	S 23
M24	11 18	0 18	3 30	7 4	1 6	0 46	7 53	21 35	0 53	1 38	1 8	8 6	2 20	3 49	0 44	19 59	1 37	14 17	15 26	13 9	13 36	3 54	5 57	3 12	M24
T 25	10 57	3s37	2 41	6 18	1 0	0 51	8 0	21 28	0 54	1 43	1 8	8 8	2 20	3 48	0 44	19 59	1 37	14 16	15 26	13 6	13 35	3 52	5 56	3 12	T 25
W26	10 36	7 25	1 44	5 33	0 53	0 58	8 7	21 21	0 55	1 47	1 8	8 10	2 20	3 47	0 44	19 59	1 37	14 15	15 26	13 5	13 34	3 50	5 55	3 12	W26
T 27	10 16	10 58	0 42	4 47	0 47	1 5	8 13	21 14	0 55	1 52	1 7	8 12	2 20	3 45	0 44	19 59	1 37	14 15	15 26	13 4	13 33	3 48	5 54	3 12	T 27
F 28	9 55	14 5	0n22	4 2	0 40	1 14	8 19	21 6	0 56	1 57	1 7	8 14	2 20	3 44	0 44	19 59	1 37	14 14	15 26	13 4	13 32	3 46	5 54	3 12	F 28
S 29	9 34	16 38	1 28	3 17	0 33	1 23	8 23	20 59	0 56	2 1	1 7	8 16	2 19	3 42	0 44	19 59	1 37	14 13	15 26	13 4	13 31	3 44	5 53	3 12	S 29
S 30	9 12	18 27	2 30	2 32	0 25	1 33	8 26	20 51	0 57	2 6	1 7	8 18	2 19	3 41	0 44	19 59	1 38	14 12	15 25	13 5	13 30	3 42	5 52	3 12	S 30
M31	8n51	19s21	3n27	1n47	0n18	1n44	8s29	20n43	0n57	2s11	1n 7	8s20	2n19	3n39	0n44	19n59	1s38	14n11	15n25	13s 4	13s29	3n40	5n51	3n12	M31

Julian Day Number = 2531379.5, Delta T = 182.30 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'42, Lahiri = 26°54'43

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

SEPTEMBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 44	8♍11'01	0♉31	27♍46	4°R27	2♌14	8♎18	27♎24	22♍32	7♊52	29♍54	4°R40	5♏53	10♍43	7°R19	T 1
W 2	22 42 41	9° 8'58	14°31	29°19	3♍51	2°52	8°30	27°29	22°36	7°52	29°56	4♏36	5°50	10°50	7♈17	W 2
T 3	22 46 37	10° 6'56	29° 0	0♎50	3°15	3°30	8°42	27°35	22°39	7°53	29°58	4°30	5°46	10°56	7°14	T 3
F 4	22 50 34	11° 4'55	13♒53	2°20	2°40	4° 9	8°55	27°40	22°43	7°53	0♎ 1	4°22	5°43	11° 3	7°12	F 4
S 5	22 54 31	12° 2'56	29° 4	3°49	2° 7	4°47	9° 7	27°46	22°47	7°53	0° 3	4°14	5°40	11°10	7° 9	S 5
S 6	22 58 27	13° 0'58	14♓22	5°16	1°34	5°25	9°19	27°52	22°50	7°53	0° 5	4° 7	5°37	11°16	7° 7	S 6
M 7	23 2 24	13°59'02	29°37	6°42	1° 4	6° 3	9°31	27°58	22°54	7°54	0° 7	4° 2	5°34	11°23	7° 5	M 7
T 8	23 6 20	14°57'08	14♈38	8° 7	0°35	6°42	9°44	28° 4	22°58	7°54	0° 9	3°58	5°30	11°30	7° 2	T 8
W 9	23 10 17	15°55'15	29°17	9°30	0° 8	7°20	9°56	28°10	23° 2	7°54	0°11	3°D56	5°27	11°36	7° 0	W 9
T 10	23 14 13	16°53'25	13♉30	10°52	29♌43	7°58	10° 8	28°16	23° 6	7°54	0°14	3°57	5°24	11°43	6°57	T 10
F 11	23 18 10	17°51'37	27°15	12°12	29°20	8°36	10°21	28°22	23° 9	7°R54	0°16	3°58	5°21	11°50	6°54	F 11
S 12	23 22 6	18°49'50	10♊35	13°31	29° 0	9°14	10°33	28°28	23°13	7°54	0°18	3°59	5°18	11°56	6°52	S 12
S 13	23 26 3	19°48'06	23°30	14°48	28°41	9°52	10°46	28°34	23°17	7°54	0°20	3°R59	5°15	12° 3	6°49	S 13
M14	23 30 0	20°46'24	6♋ 6	16° 4	28°25	10°29	10°58	28°40	23°21	7°54	0°22	3°58	5°11	12°10	6°47	M14
T 15	23 33 56	21°44'44	18°26	17°17	28°12	11° 7	11°11	28°47	23°24	7°54	0°25	3°55	5° 8	12°17	6°44	T 15
W16	23 37 53	22°43'05	0♌34	18°30	28° 1	11°45	11°23	28°53	23°28	7°53	0°27	3°50	5° 5	12°23	6°41	W16
T 17	23 41 49	23°41'29	12°33	19°40	27°52	12°23	11°36	28°59	23°32	7°53	0°29	3°43	5° 2	12°30	6°39	T 17
F 18	23 45 46	24°39'55	24°27	20°48	27°46	13° 0	11°49	29° 6	23°36	7°53	0°31	3°36	4°59	12°37	6°36	F 18
S 19	23 49 42	25°38'23	6♍18	21°55	27°42	13°38	12° 1	29°12	23°40	7°53	0°33	3°29	4°56	12°43	6°33	S 19
S 20	23 53 39	26°36'52	18° 8	22°59	27°D40	14°15	12°14	29°18	23°43	7°52	0°36	3°22	4°52	12°50	6°31	S 20
M21	23 57 35	27°35'24	29°59	24° 1	27°41	14°53	12°27	29°25	23°47	7°52	0°38	3°17	4°49	12°57	6°28	M21
T 22	0 1 32	28°33'57	11♎54	25° 0	27°45	15°30	12°39	29°32	23°51	7°52	0°40	3°13	4°46	13° 3	6°25	T 22
W23	0 5 28	29°32'33	23°53	25°57	27°50	16° 8	12°52	29°38	23°55	7°51	0°42	3°11	4°43	13°10	6°22	W23
T 24	0 9 25	0♎31'10	5♏58	26°51	27°58	16°45	13° 5	29°45	23°58	7°51	0°45	3°D11	4°40	13°17	6°20	T 24
F 25	0 13 22	1°29'49	18°14	27°42	28° 8	17°22	13°18	29°51	24° 2	7°51	0°47	3°11	4°36	13°23	6°17	F 25
S 26	0 17 18	2°28'30	0♐42	28°30	28°20	17°59	13°31	29°58	24° 6	7°50	0°49	3°13	4°33	13°30	6°14	S 26
S 27	0 21 15	3°27'12	13°26	29°14	28°34	18°37	13°44	0♏ 5	24°10	7°50	0°51	3°15	4°30	13°37	6°11	S 27
M28	0 25 11	4°25'56	26°30	29°55	28°50	19°14	13°56	0°12	24°13	7°49	0°54	3°16	4°27	13°44	6° 9	M28
T 29	0 29 8	5°24'42	9♑56	0♏31	29° 8	19°51	14° 9	0°18	24°17	7°48	0°56	3°R16	4°24	13°50	6° 6	T 29
W30	0 33 4	6♎23'30	23♑46	1♏ 3	29♌28	20♌28	14♎22	0♏25	24♍21	7♊48	0♎58	3♏15	4♏21	13♍57	6♈ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n29	19s11	4n14	1n 3	0n10	1n56	8s31	20n35	0n58	2s16	1n 7	8s22	2n19	3n38	0n44	19n59	1s38	14n10	15n25	13s 4	13s28	3n37	5n50	3n12
W 2	8 8	17 51	4 48	0 19	0 3	2 8	8 31	20 27	0 59	2 21	1 7	8 24	2 19	3 36	0 44	19 59	1 38	14 9	15 25	13 2	13 27	3 35	5 49	3 12
T 3	7 46	15 21	5 5	0s25	0s 5	2 21	8 31	20 18	0 59	2 25	1 7	8 27	2 19	3 35	0 44	19 59	1 38	14 8	15 25	13 0	13 26	3 33	5 48	3 12
F 4	7 24	11 49	5 2	1 8	0 13	2 34	8 30	20 10	1 0	2 30	1 7	8 29	2 18	3 33	0 44	19 59	1 38	14 7	15 25	12 58	13 25	3 31	5 47	3 12
S 5	7 2	7 26	4 38	1 51	0 22	2 47	8 28	20 1	1 0	2 35	1 7	8 31	2 18	3 32	0 44	19 59	1 38	14 6	15 25	12 55	13 24	3 29	5 46	3 12
S 6	6 40	2 32	3 55	2 33	0 30	3 1	8 25	19 52	1 1	2 40	1 7	8 33	2 18	3 30	0 44	19 59	1 38	14 5	15 25	12 53	13 23	3 27	5 45	3 12
M 7	6 18	2n31	2 54	3 15	0 38	3 15	8 22	19 44	1 1	2 45	1 7	8 35	2 18	3 29	0 44	19 59	1 38	14 4	15 25	12 51	13 22	3 25	5 44	3 12
T 8	5 55	7 20	1 42	3 56	0 47	3 29	8 17	19 35	1 2	2 50	1 7	8 38	2 18	3 27	0 44	19 59	1 38	14 3	15 24	12 49	13 20	3 23	5 44	3 12
W 9	5 33	11 36	0 25	4 36	0 55	3 43	8 12	19 25	1 3	2 55	1 6	8 40	2 18	3 26	0 44	19 59	1 38	14 2	15 24	12 49	13 19	3 21	5 43	3 12
T 10	5 10	15 3	0s51	5 16	1 4	3 57	8 6	19 16	1 3	3 0	1 6	8 42	2 17	3 24	0 44	19 59	1 38	14 1	15 24	12 49	13 18	3 19	5 42	3 12
F 11	4 48	17 32	2 3	5 55	1 12	4 11	8 0	19 7	1 4	3 4	1 6	8 44	2 17	3 23	0 44	19 59	1 38	14 0	15 24	12 49	13 17	3 17	5 40	3 12
S 12	4 25	18 57	3 5	6 34	1 21	4 25	7 53	18 57	1 4	3 9	1 6	8 47	2 17	3 21	0 44	19 59	1 38	13 59	15 24	12 50	13 16	3 15	5 39	3 12
S 13	4 2	19 19	3 56	7 12	1 29	4 38	7 45	18 48	1 5	3 14	1 6	8 49	2 17	3 20	0 44	19 59	1 38	13 58	15 24	12 50	13 15	3 13	5 38	3 12
M14	3 39	18 42	4 34	7 49	1 37	4 51	7 37	18 38	1 5	3 19	1 6	8 51	2 17	3 18	0 44	19 59	1 38	13 58	15 24	12 49	13 14	3 11	5 37	3 12
T 15	3 16	17 13	4 58	8 25	1 46	5 3	7 29	18 28	1 6	3 24	1 6	8 54	2 17	3 17	0 44	19 59	1 38	13 57	15 24	12 48	13 13	3 9	5 36	3 12
W16	2 53	14 58	5 9	9 0	1 54	5 16	7 20	18 18	1 6	3 29	1 6	8 56	2 17	3 15	0 44	19 59	1 38	13 56	15 24	12 47	13 12	3 7	5 35	3 12
T 17	2 30	12 7	5 6	9 34	2 2	5 27	7 10	18 8	1 7	3 34	1 6	8 58	2 16	3 14	0 44	19 59	1 38	13 55	15 24	12 45	13 11	3 5	5 34	3 12
F 18	2 7	8 48	4 50	10 8	2 11	5 38	7 1	17 58	1 8	3 39	1 6	9 1	2 16	3 12	0 44	19 59	1 38	13 54	15 24	12 42	13 10	3 3	5 33	3 12
S 19	1 44	5 9	4 21	10 40	2 19	5 49	6 51	17 48	1 8	3 44	1 6	9 3	2 16	3 11	0 44	19 58	1 39	13 53	15 24	12 40	13 9	3 1	5 32	3 12
S 20	1 21	1 18	3 41	11 11	2 27	5 59	6 41	17 38	1 9	3 49	1 6	9 5	2 16	3 9	0 44	19 58	1 39	13 52	15 24	12 37	13 8	2 59	5 31	3 12
M21	0 57	2s37	2 51	11 42	2 34	6 8	6 31	17 27	1 9	3 54	1 6	9 8	2 16	3 8	0 44	19 58	1 39	13 51	15 24	12 36	13 7	2 57	5 30	3 12
T 22	0 34	6 26	1 54	12 11	2 42	6 17	6 20	17 17	1 10	3 59	1 6	9 10	2 16	3 7	0 44	19 58	1 39	13 51	15 24	12 34	13 6	2 55	5 29	3 12
W23	0 11	10 2	0 51	12 38	2 49	6 25	6 9	17 6	1 10	4 4	1 6	9 13	2 16	3 5	0 44	19 58	1 39	13 50	15 24	12 34	13 5	2 53	5 28	3 11
T 24	0s12	13 15	0n15	13 4	2 56	6 33	5 59	16 55	1 11	4 9	1 6	9 15	2 16	3 4	0 44	19 58	1 39	13 49	15 24	12 33	13 3	2 51	5 26	3 11
F 25	0 36	15 56	1 22	13 29	3 3	6 40	5 48	16 45	1 12	4 14	1 6	9 18	2 16	3 2	0 44	19 58	1 39	13 48	15 24	12 34	13 2	2 49	5 25	3 11
S 26	0 59	17 54	2 25	13 52	3 9	6 46	5 37	16 34	1 12	4 19	1 6	9 20	2 15	3 1	0 44	19 58	1 39	13 47	15 24	12 34	13 1	2 47	5 24	3 11
S 27	1 22	19 1	3 23	14 14	3 15	6 51	5 26	16 23	1 13	4 24	1 6	9 22	2 15	2 59	0 44	19 58	1 39	13 46	15 24	12 35	13 0	2 45	5 23	3 11
M28	1 46	19 10	4 12	14 33	3 20	6 56	5 15	16 12	1 13	4 29	1 6	9 25	2 15	2 58	0 44	19 57	1 39	13 45	15 24	12 35	12 59	2 43	5 22	3 11
T 29	2 9	18 14	4 49	14 51	3 25	7 0	5 5	16 1	1 14	4 34	1 6	9 27	2 15	2 56	0 44	19 57	1 39	13 45	15 24	12 35	12 58	2 40	5 21	3 11
W30	2s32	16s14	5n10	15s 6	3s30	7n 3	4s54	15n49	1n14	4s39	1n 5	9s30	2n15	2n55	0n44	19n57	1s39	13n44	15n25	12s35	12s57	2n38	5n19	3n11

Julian Day Number = 2531410.5, Delta T = 182.39 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'46, Lahiri = 26°54'47

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

OCTOBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 1	7♎22'19	8♒ 1	1♏30	29♌50	21♌ 5	14♎35	0♏32	24♍25	7°R47	1♎ 0	3°R13	4♏17	14♍ 4	6°R 0	T 1
F 2	0 40 57	8°21'10	22°39	1°52	0♍13	21°41	14°48	0°39	24°28	7♊47	1° 3	3♏10	4°14	14°10	5♈58	F 2
S 3	0 44 54	9°20'02	7♓34	2° 8	0°38	22°18	15° 1	0°46	24°32	7°46	1° 5	3° 6	4°11	14°17	5°55	S 3
S 4	0 48 51	10°18'57	22°40	2°18	1° 5	22°55	15°14	0°53	24°36	7°45	1° 7	3° 3	4° 8	14°24	5°52	S 4
M 5	0 52 47	11°17'53	7♈48	2°R21	1°34	23°32	15°27	1° 0	24°39	7°44	1° 9	3° 1	4° 5	14°30	5°49	M 5
T 6	0 56 44	12°16'51	22°47	2°18	2° 4	24° 8	15°40	1° 7	24°43	7°44	1°11	3° 0	4° 1	14°37	5°47	T 6
W 7	1 0 40	13°15'52	7♉29	2° 7	2°36	24°45	15°53	1°14	24°47	7°43	1°14	3°D 0	3°58	14°44	5°44	W 7
T 8	1 4 37	14°14'54	21°49	1°49	3° 9	25°21	16° 6	1°21	24°50	7°42	1°16	3° 0	3°55	14°50	5°41	T 8
F 9	1 8 33	15°13'59	5♊43	1°23	3°43	25°58	16°19	1°28	24°54	7°41	1°18	3° 2	3°52	14°57	5°39	F 9
S 10	1 12 30	16°13'06	19°10	0°49	4°19	26°34	16°32	1°35	24°58	7°40	1°20	3° 3	3°49	15° 4	5°36	S 10
S 11	1 16 26	17°12'16	2♋12	0° 8	4°56	27°10	16°45	1°42	25° 1	7°39	1°22	3° 4	3°46	15°11	5°33	S 11
M12	1 20 23	18°11'27	14°51	29♎18	5°35	27°47	16°58	1°49	25° 5	7°38	1°25	3°R 4	3°42	15°17	5°30	M12
T 13	1 24 20	19°10'41	27°12	28°22	6°14	28°23	17°11	1°56	25° 8	7°37	1°27	3° 4	3°39	15°24	5°28	T 13
W14	1 28 16	20° 9'58	9♌19	27°20	6°55	28°59	17°24	2° 4	25°12	7°36	1°29	3° 4	3°36	15°31	5°25	W14
T 15	1 32 13	21° 9'16	21°16	26°13	7°37	29°35	17°37	2°11	25°15	7°35	1°31	3° 2	3°33	15°37	5°22	T 15
F 16	1 36 9	22° 8'37	3♍ 7	25° 2	8°20	0♍11	17°50	2°18	25°19	7°34	1°33	3° 1	3°30	15°44	5°20	F 16
S 17	1 40 6	23° 8'00	14°57	23°50	9° 4	0°47	18° 3	2°25	25°22	7°33	1°35	2°59	3°27	15°51	5°17	S 17
S 18	1 44 2	24° 7'25	26°48	22°38	9°49	1°23	18°16	2°32	25°26	7°32	1°37	2°58	3°23	15°57	5°15	S 18
M19	1 47 59	25° 6'53	8♎44	21°29	10°35	1°59	18°29	2°40	25°29	7°31	1°40	2°57	3°20	16° 4	5°12	M19
T 20	1 51 55	26° 6'22	20°46	20°24	11°22	2°35	18°42	2°47	25°33	7°30	1°42	2°56	3°17	16°11	5°10	T 20
W21	1 55 52	27° 5'54	2♏56	19°25	12°10	3°10	18°55	2°54	25°36	7°29	1°44	2°D56	3°14	16°17	5° 7	W21
T 22	1 59 48	28° 5'27	15°15	18°35	12°58	3°46	19° 8	3° 1	25°39	7°27	1°46	2°56	3°11	16°24	5° 5	T 22
F 23	2 3 45	29° 5'03	27°47	17°53	13°48	4°22	19°21	3° 8	25°43	7°26	1°48	2°57	3° 7	16°31	5° 2	F 23
S 24	2 7 42	0♏ 4'40	10♐30	17°22	14°38	4°57	19°34	3°16	25°46	7°25	1°50	2°57	3° 4	16°37	5° 0	S 24
S 25	2 11 38	1° 4'19	23°28	17° 3	15°29	5°32	19°46	3°23	25°49	7°24	1°52	2°57	3° 1	16°44	4°57	S 25
M26	2 15 35	2° 4'00	6♑40	16°D54	16°21	6° 8	19°59	3°30	25°52	7°22	1°54	2°57	2°58	16°51	4°55	M26
T 27	2 19 31	3° 3'43	20°10	16°57	17°13	6°43	20°12	3°38	25°56	7°21	1°56	2°R57	2°55	16°57	4°53	T 27
W28	2 23 28	4° 3'27	3♒56	17°10	18° 6	7°18	20°25	3°45	25°59	7°20	1°58	2°D57	2°52	17° 4	4°50	W28
T 29	2 27 24	5° 3'13	17°59	17°34	19° 0	7°53	20°38	3°52	26° 2	7°18	2° 0	2°57	2°48	17°11	4°48	T 29
F 30	2 31 21	6° 3'01	2♓18	18° 7	19°54	8°28	20°51	3°59	26° 5	7°17	2° 2	2°58	2°45	17°18	4°46	F 30
S 31	2 35 17	7♏ 2'50	16♓51	18♎50	20♍49	9♍ 3	21♎ 3	4♏ 7	26♍ 8	7♊15	2♎ 4	2♏58	2♏42	17♍24	4♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s55	13s11	5n13	15s19	3s33	7n 6	4s43	15n38	1n15	4s44	1n 5	9s32	2n15	2n53	0n44	19n57	1s39	13n43	15n25	12s34	12s56	2n36	5n18	3n11
F 2	3 18	9 16	4 56	15 29	3 36	7 8	4 32	15 27	1 15	4 49	1 5	9 35	2 15	2 52	0 44	19 57	1 39	13 42	15 25	12 33	12 55	2 34	5 17	3 11
S 3	3 42	4 42	4 20	15 37	3 39	7 9	4 22	15 15	1 16	4 54	1 5	9 37	2 15	2 50	0 44	19 57	1 39	13 42	15 25	12 32	12 54	2 32	5 16	3 11
S 4	4 5	0n13	3 24	15 42	3 40	7 9	4 11	15 4	1 17	4 59	1 5	9 40	2 15	2 49	0 44	19 57	1 39	13 41	15 25	12 31	12 53	2 30	5 15	3 11
M 5	4 28	5 9	2 15	15 43	3 40	7 9	4 1	14 52	1 17	5 4	1 5	9 42	2 15	2 47	0 44	19 56	1 39	13 40	15 25	12 30	12 52	2 28	5 14	3 11
T 6	4 51	9 43	0 56	15 41	3 39	7 8	3 50	14 41	1 18	5 9	1 5	9 45	2 15	2 46	0 44	19 56	1 39	13 39	15 25	12 30	12 51	2 26	5 12	3 11
W 7	5 14	13 36	0s25	15 35	3 37	7 7	3 40	14 29	1 18	5 14	1 5	9 47	2 14	2 44	0 44	19 56	1 39	13 39	15 25	12 30	12 50	2 24	5 11	3 10
T 8	5 37	16 33	1 42	15 26	3 33	7 5	3 30	14 17	1 19	5 19	1 5	9 50	2 14	2 43	0 44	19 56	1 39	13 38	15 26	12 30	12 49	2 22	5 10	3 10
F 9	6 0	18 25	2 51	15 12	3 28	7 2	3 20	14 6	1 19	5 24	1 5	9 52	2 14	2 42	0 44	19 56	1 39	13 37	15 26	12 30	12 47	2 20	5 9	3 10
S 10	6 22	19 10	3 48	14 53	3 21	6 58	3 10	13 54	1 20	5 29	1 5	9 55	2 14	2 40	0 44	19 56	1 39	13 36	15 26	12 31	12 46	2 18	5 8	3 10
S 11	6 45	18 52	4 32	14 31	3 13	6 54	3 0	13 42	1 20	5 34	1 5	9 57	2 14	2 39	0 44	19 55	1 40	13 36	15 26	12 31	12 45	2 16	5 7	3 10
M12	7 7	17 36	5 1	14 3	3 2	6 49	2 50	13 30	1 21	5 39	1 5	10 0	2 14	2 37	0 44	19 55	1 40	13 35	15 26	12 31	12 44	2 14	5 5	3 10
T 13	7 30	15 32	5 15	13 32	2 50	6 43	2 40	13 18	1 22	5 44	1 5	10 2	2 14	2 36	0 44	19 55	1 40	13 34	15 26	12 31	12 43	2 12	5 4	3 10
W14	7 52	12 50	5 15	12 56	2 36	6 37	2 31	13 6	1 22	5 49	1 5	10 5	2 14	2 35	0 44	19 55	1 40	13 34	15 27	12 31	12 42	2 10	5 3	3 10
T 15	8 15	9 38	5 1	12 17	2 20	6 30	2 22	12 54	1 23	5 54	1 5	10 7	2 14	2 33	0 44	19 55	1 40	13 33	15 27	12 31	12 41	2 8	5 2	3 10
F 16	8 37	6 5	4 34	11 35	2 3	6 23	2 13	12 41	1 23	5 59	1 5	10 10	2 14	2 32	0 44	19 54	1 40	13 32	15 27	12 30	12 40	2 6	5 1	3 9
S 17	8 59	2 18	3 56	10 51	1 44	6 15	2 4	12 29	1 24	6 4	1 5	10 12	2 14	2 31	0 44	19 54	1 40	13 32	15 27	12 30	12 39	2 4	5 0	3 9
S 18	9 21	1s36	3 7	10 6	1 24	6 6	1 55	12 17	1 24	6 9	1 5	10 14	2 14	2 29	0 44	19 54	1 40	13 31	15 27	12 29	12 38	2 2	4 59	3 9
M19	9 42	5 27	2 10	9 21	1 4	5 57	1 46	12 5	1 25	6 14	1 5	10 17	2 14	2 28	0 44	19 54	1 40	13 30	15 28	12 29	12 37	2 0	4 57	3 9
T 20	10 4	9 8	1 7	8 38	0 43	5 48	1 37	11 52	1 25	6 18	1 5	10 19	2 14	2 27	0 44	19 53	1 40	13 30	15 28	12 29	12 36	1 58	4 56	3 9
W21	10 26	12 28	0 0	7 56	0 23	5 37	1 29	11 40	1 26	6 23	1 5	10 22	2 14	2 25	0 44	19 53	1 40	13 29	15 28	12 28	12 34	1 56	4 55	3 9
T 22	10 47	15 18	1n 8	7 19	0 3	5 26	1 21	11 28	1 27	6 28	1 5	10 24	2 14	2 24	0 44	19 53	1 40	13 29	15 28	12 28	12 33	1 54	4 54	3 9
F 23	11 8	17 28	2 14	6 45	0n16	5 15	1 13	11 15	1 27	6 33	1 5	10 27	2 14	2 23	0 44	19 53	1 40	13 28	15 29	12 29	12 32	1 52	4 53	3 9
S 24	11 29	18 48	3 14	6 17	0 34	5 3	1 5	11 3	1 28	6 38	1 5	10 29	2 14	2 21	0 44	19 53	1 40	13 28	15 29	12 29	12 31	1 50	4 52	3 8
S 25	11 50	19 10	4 5	5 54	0 51	4 51	0 57	10 50	1 28	6 43	1 6	10 32	2 14	2 20	0 44	19 52	1 40	13 27	15 29	12 29	12 30	1 48	4 51	3 8
M26	12 11	18 30	4 45	5 37	1 6	4 38	0 49	10 38	1 29	6 48	1 6	10 34	2 14	2 19	0 44	19 52	1 40	13 26	15 30	12 29	12 29	1 46	4 50	3 8
T 27	12 31	16 47	5 10	5 26	1 19	4 24	0 42	10 25	1 29	6 52	1 6	10 37	2 14	2 17	0 44	19 52	1 40	13 26	15 30	12 29	12 28	1 44	4 49	3 8
W28	12 51	14 6	5 18	5 20	1 31	4 10	0 34	10 13	1 30	6 57	1 6	10 39	2 14	2 16	0 44	19 52	1 40	13 25	15 30	12 29	12 27	1 42	4 48	3 8
T 29	13 11	10 33	5 7	5 20	1 41	3 56	0 27	10 0	1 30	7 2	1 6	10 42	2 14	2 15	0 44	19 51	1 40	13 25	15 30	12 29	12 26	1 40	4 46	3 8
F 30	13 31	6 20	4 37	5 25	1 49	3 41	0 20	9 47	1 31	7 7	1 6	10 44	2 14	2 14	0 44	19 51	1 40	13 24	15 31	12 29	12 25	1 38	4 45	3 7
S 31	13s51	1s40	3n49	5s34	1n56	3n26	0s13	9n35	1n32	7s11	1n 6	10s47	2n14	2n13	0n44	19n51	1s40	13n24	15n31	12s29	12s24	1n36	4n44	3n 7

Julian Day Number = 2531440.5, Delta T = 182.48 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'50, Lahiri = 26°54'51

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

NOVEMBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 14	8♏ 2'41	1♈32	19♎40	21♍45	9♍38	21♎16	4♏14	26♍11	7°R14	2♎ 6	2♏58	2♏39	17♍31	4°R41	S 1
M 2	2 43 11	9° 2'34	16°16	20°37	22°41	10°13	21°29	4°21	26°14	7♊13	2° 8	2°59	2°36	17°38	4♈39	M 2
T 3	2 47 7	10° 2'28	0♉58	21°41	23°38	10°48	21°42	4°28	26°17	7°11	2° 9	2°R59	2°32	17°44	4°37	T 3
W 4	2 51 4	11° 2'25	15°29	22°50	24°36	11°22	21°54	4°36	26°20	7°10	2°11	2°59	2°29	17°51	4°35	W 4
T 5	2 55 0	12° 2'23	29°43	24° 5	25°33	11°57	22° 7	4°43	26°23	7° 8	2°13	2°58	2°26	17°58	4°33	T 5
F 6	2 58 57	13° 2'23	13♊37	25°23	26°32	12°31	22°19	4°50	26°26	7° 7	2°15	2°57	2°23	18° 4	4°31	F 6
S 7	3 2 53	14° 2'26	27° 8	26°44	27°31	13° 6	22°32	4°57	26°29	7° 5	2°17	2°56	2°20	18°11	4°29	S 7
S 8	3 6 50	15° 2'30	10♋14	28° 9	28°30	13°40	22°45	5° 4	26°32	7° 4	2°19	2°54	2°17	18°18	4°27	S 8
M 9	3 10 46	16° 2'37	22°58	29°36	29°30	14°14	22°57	5°12	26°35	7° 2	2°20	2°53	2°13	18°24	4°25	M 9
T 10	3 14 43	17° 2'45	5♌23	1♏ 5	0♎30	14°49	23° 9	5°19	26°37	7° 1	2°22	2°52	2°10	18°31	4°23	T 10
W11	3 18 40	18° 2'56	17°32	2°36	1°31	15°23	23°22	5°26	26°40	6°59	2°24	2°D51	2° 7	18°38	4°21	W11
T 12	3 22 36	19° 3'08	29°29	4° 8	2°32	15°57	23°34	5°33	26°43	6°57	2°25	2°52	2° 4	18°44	4°20	T 12
F 13	3 26 33	20° 3'23	11♍21	5°41	3°34	16°30	23°47	5°40	26°45	6°56	2°27	2°53	2° 1	18°51	4°18	F 13
S 14	3 30 29	21° 3'39	23°10	7°15	4°36	17° 4	23°59	5°47	26°48	6°54	2°29	2°54	1°58	18°58	4°16	S 14
S 15	3 34 26	22° 3'58	5♎ 3	8°50	5°38	17°38	24°11	5°54	26°51	6°53	2°30	2°56	1°54	19° 4	4°14	S 15
M16	3 38 22	23° 4'18	17° 3	10°25	6°41	18°12	24°23	6° 2	26°53	6°51	2°32	2°57	1°51	19°11	4°13	M16
T 17	3 42 19	24° 4'40	29°12	12° 0	7°44	18°45	24°35	6° 9	26°56	6°49	2°34	2°R58	1°48	19°18	4°11	T 17
W18	3 46 15	25° 5'04	11♏35	13°36	8°48	19°19	24°48	6°16	26°58	6°48	2°35	2°58	1°45	19°25	4°10	W18
T 19	3 50 12	26° 5'30	24°12	15°12	9°51	19°52	25° 0	6°23	27° 0	6°46	2°37	2°56	1°42	19°31	4° 8	T 19
F 20	3 54 9	27° 5'57	7♐ 4	16°48	10°55	20°25	25°12	6°30	27° 3	6°44	2°38	2°54	1°38	19°38	4° 7	F 20
S 21	3 58 5	28° 6'26	20°11	18°24	12° 0	20°58	25°24	6°36	27° 5	6°43	2°40	2°50	1°35	19°45	4° 6	S 21
S 22	4 2 2	29° 6'57	3♑31	20° 0	13° 5	21°31	25°35	6°43	27° 7	6°41	2°41	2°46	1°32	19°51	4° 4	S 22
M23	4 5 58	0♐ 7'29	17° 5	21°36	14°10	22° 4	25°47	6°50	27° 9	6°39	2°42	2°42	1°29	19°58	4° 3	M23
T 24	4 9 55	1° 8'02	0♒49	23°12	15°15	22°37	25°59	6°57	27°12	6°38	2°44	2°38	1°26	20° 5	4° 2	T 24
W25	4 13 51	2° 8'36	14°43	24°48	16°20	23°10	26°11	7° 4	27°14	6°36	2°45	2°35	1°23	20°11	4° 1	W25
T 26	4 17 48	3° 9'12	28°45	26°23	17°26	23°42	26°22	7°11	27°16	6°34	2°47	2°D34	1°19	20°18	4° 0	T 26
F 27	4 21 44	4° 9'48	12♓53	27°59	18°32	24°15	26°34	7°18	27°18	6°32	2°48	2°35	1°16	20°25	3°59	F 27
S 28	4 25 41	5°10'26	27° 6	29°34	19°39	24°47	26°46	7°24	27°20	6°31	2°49	2°36	1°13	20°31	3°58	S 28
S 29	4 29 38	6°11'05	11♈21	1♐ 9	20°45	25°19	26°57	7°31	27°22	6°29	2°50	2°37	1°10	20°38	3°57	S 29
M30	4 33 34	7♐11'45	25♈38	2♐44	21♎52	25♍51	27♎ 8	7♏38	27♍24	6♊27	2♎52	2°R38	1♏ 7	20♍45	3♈56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s10	3n 9	2n46	5s48	2n 2	3n10	0s 6	9n22	1n32	7s16	1n 6	10s49	2n14	2n11	0n44	19n51	1s40	13n24	15n31	12s29	12s23	1n34	4n43	3n 7	S 1
M 2	14 30	7 48	1 32	6 6	2 5	2 54	0n 0	9 10	1 33	7 21	1 6	10 51	2 14	2 10	0 44	19 50	1 40	13 23	15 32	12 29	12 21	1 32	4 42	3 7	M 2
T 3	14 49	11 58	0 11	6 28	2 8	2 37	0 7	8 57	1 33	7 26	1 6	10 54	2 14	2 9	0 44	19 50	1 40	13 23	15 32	12 29	12 20	1 30	4 41	3 7	T 3
W 4	15 7	15 21	1s 9	6 52	2 10	2 21	0 13	8 44	1 34	7 30	1 6	10 56	2 14	2 8	0 44	19 50	1 40	13 22	15 32	12 29	12 19	1 28	4 40	3 7	W 4
T 5	15 26	17 44	2 23	7 19	2 10	2 3	0 19	8 32	1 34	7 35	1 6	10 59	2 14	2 7	0 44	19 49	1 40	13 22	15 33	12 29	12 18	1 26	4 39	3 6	T 5
F 6	15 44	18 59	3 27	7 48	2 9	1 46	0 25	8 19	1 35	7 39	1 6	11 1	2 14	2 6	0 44	19 49	1 40	13 21	15 33	12 29	12 17	1 24	4 38	3 6	F 6
S 7	16 2	19 6	4 17	8 18	2 8	1 28	0 31	8 6	1 36	7 44	1 6	11 3	2 14	2 5	0 44	19 49	1 40	13 21	15 34	12 28	12 16	1 22	4 37	3 6	S 7
S 8	16 20	18 9	4 52	8 51	2 6	1 9	0 36	7 54	1 36	7 49	1 6	11 6	2 14	2 3	0 44	19 49	1 40	13 21	15 34	12 28	12 15	1 20	4 37	3 6	S 8
M 9	16 37	16 20	5 12	9 24	2 3	0 50	0 42	7 41	1 37	7 53	1 6	11 8	2 14	2 2	0 44	19 48	1 40	13 20	15 34	12 27	12 14	1 18	4 36	3 6	M 9
T 10	16 54	13 47	5 16	9 58	1 59	0 31	0 47	7 28	1 37	7 58	1 6	11 10	2 14	2 1	0 44	19 48	1 40	13 20	15 35	12 27	12 13	1 16	4 35	3 5	T 10
W11	17 11	10 41	5 6	10 33	1 55	0 12	0 52	7 16	1 38	8 2	1 6	11 13	2 14	2 0	0 44	19 48	1 40	13 20	15 35	12 27	12 12	1 14	4 34	3 5	W11
T 12	17 28	7 13	4 43	11 8	1 51	0s 8	0 58	7 3	1 38	8 7	1 6	11 15	2 14	1 59	0 45	19 48	1 40	13 19	15 35	12 27	12 11	1 12	4 33	3 5	T 12
F 13	17 44	3 28	4 8	11 44	1 46	0 28	1 2	6 50	1 39	8 11	1 6	11 17	2 14	1 58	0 45	19 47	1 40	13 19	15 36	12 27	12 9	1 10	4 32	3 5	F 13
S 14	18 0	0s24	3 23	12 20	1 41	0 48	1 7	6 38	1 40	8 16	1 6	11 20	2 14	1 57	0 45	19 47	1 40	13 19	15 36	12 28	12 8	1 8	4 31	3 5	S 14
S 15	18 16	4 16	2 28	12 55	1 35	1 8	1 12	6 25	1 40	8 20	1 7	11 22	2 14	1 56	0 45	19 47	1 40	13 19	15 37	12 28	12 7	1 6	4 30	3 4	S 15
M16	18 31	8 1	1 27	13 31	1 29	1 29	1 16	6 13	1 41	8 25	1 7	11 24	2 14	1 55	0 45	19 46	1 40	13 18	15 37	12 29	12 6	1 4	4 30	3 4	M16
T 17	18 46	11 30	0 21	14 6	1 23	1 50	1 21	6 0	1 41	8 29	1 7	11 26	2 14	1 54	0 45	19 46	1 40	13 18	15 38	12 29	12 5	1 2	4 29	3 4	T 17
W18	19 1	14 32	0n47	14 41	1 17	2 11	1 25	5 47	1 42	8 33	1 7	11 29	2 14	1 53	0 45	19 46	1 40	13 18	15 38	12 29	12 4	1 0	4 28	3 4	W18
T 19	19 15	16 57	1 54	15 15	1 10	2 32	1 29	5 35	1 43	8 38	1 7	11 31	2 14	1 52	0 45	19 46	1 40	13 18	15 38	12 29	12 3	0 58	4 27	3 4	T 19
F 20	19 29	18 33	2 57	15 49	1 4	2 54	1 33	5 22	1 43	8 42	1 7	11 33	2 14	1 52	0 45	19 45	1 40	13 18	15 39	12 28	12 2	0 56	4 26	3 3	F 20
S 21	19 43	19 12	3 51	16 22	0 57	3 15	1 36	5 10	1 44	8 46	1 7	11 35	2 14	1 51	0 45	19 45	1 40	13 17	15 39	12 26	12 1	0 54	4 26	3 3	S 21
S 22	19 56	18 48	4 34	16 55	0 50	3 37	1 40	4 57	1 44	8 50	1 7	11 37	2 14	1 50	0 45	19 45	1 41	13 17	15 40	12 25	12 0	0 52	4 25	3 3	S 22
M23	20 9	17 20	5 2	17 26	0 43	3 59	1 43	4 45	1 45	8 55	1 7	11 40	2 15	1 49	0 45	19 44	1 41	13 17	15 40	12 24	11 58	0 50	4 24	3 3	M23
T 24	20 22	14 51	5 13	17 58	0 37	4 21	1 47	4 33	1 46	8 59	1 7	11 42	2 15	1 48	0 45	19 44	1 41	13 17	15 41	12 22	11 57	0 48	4 24	3 3	T 24
W25	20 34	11 30	5 6	18 28	0 30	4 44	1 50	4 20	1 46	9 3	1 7	11 44	2 15	1 47	0 45	19 44	1 41	13 17	15 41	12 21	11 56	0 46	4 23	3 2	W25
T 26	20 46	7 30	4 41	18 57	0 23	5 6	1 53	4 8	1 47	9 7	1 7	11 46	2 15	1 47	0 45	19 44	1 41	13 17	15 42	12 21	11 55	0 44	4 22	3 2	T 26
F 27	20 57	3 2	3 59	19 26	0 16	5 28	1 56	3 56	1 47	9 11	1 8	11 48	2 15	1 46	0 45	19 43	1 41	13 17	15 42	12 21	11 54	0 42	4 22	3 2	F 27
S 28	21 8	1n38	3 2	19 53	0 9	5 51	1 58	3 43	1 48	9 15	1 8	11 50	2 15	1 45	0 45	19 43	1 40	13 17	15 43	12 21	11 53	0 40	4 21	3 2	S 28
S 29	21 19	6 14	1 54	20 20	0 2	6 13	2 1	3 31	1 49	9 19	1 8	11 52	2 15	1 44	0 45	19 43	1 40	13 17	15 43	12 22	11 52	0 38	4 21	3 2	S 29
M30	21s29	10n29	0n38	20s45	0s 5	6s36	2n 3	3n19	1n49	9s23	1n 8	11s54	2n15	1n44	0n45	19n43	1s40	13n17	15n44	12s22	11s51	0n36	4n20	3n 1	M30

Julian Day Number = 2531471.5, Delta T = 182.58 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'55, Lahiri = 26°54'55

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ASTRODIENST EPHEMERIS for the year 2218
geocentric

DECEMBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 31	8♐12'26	9♉51	4♐19	22♎59	26♍23	27♎20	7♏44	27♍25	6°R26	2♎53	2°R38	1♏ 4	20♍51	3°R55	T 1
W 2	4 41 27	9°13'08	23°57	5°54	24° 6	26°55	27°31	7°51	27°27	6♊24	2°54	2♏37	1° 0	20°58	3♈54	W 2
T 3	4 45 24	10°13'51	7♊53	7°28	25°14	27°27	27°42	7°57	27°29	6°22	2°55	2°33	0°57	21° 5	3°53	T 3
F 4	4 49 20	11°14'36	21°34	9° 3	26°21	27°59	27°53	8° 4	27°31	6°21	2°56	2°27	0°54	21°11	3°53	F 4
S 5	4 53 17	12°15'22	4♋58	10°37	27°29	28°30	28° 4	8°10	27°32	6°19	2°57	2°21	0°51	21°18	3°52	S 5
S 6	4 57 13	13°16'09	18° 2	12°12	28°38	29° 1	28°15	8°17	27°34	6°17	2°58	2°13	0°48	21°25	3°52	S 6
M 7	5 1 10	14°16'58	0♌46	13°46	29°46	29°33	28°26	8°23	27°35	6°16	2°59	2° 6	0°44	21°31	3°51	M 7
T 8	5 5 7	15°17'48	13°12	15°20	0♏54	0♎ 4	28°37	8°29	27°37	6°14	3° 0	2° 0	0°41	21°38	3°51	T 8
W 9	5 9 3	16°18'39	25°22	16°54	2° 3	0°35	28°48	8°36	27°38	6°12	3° 1	1°56	0°38	21°45	3°50	W 9
T 10	5 13 0	17°19'32	7♍20	18°28	3°12	1° 6	28°58	8°42	27°40	6°11	3° 2	1°53	0°35	21°51	3°50	T 10
F 11	5 16 56	18°20'26	19°12	20° 3	4°21	1°36	29° 9	8°48	27°41	6° 9	3° 3	1°D53	0°32	21°58	3°49	F 11
S 12	5 20 53	19°21'21	1♎ 1	21°37	5°30	2° 7	29°19	8°54	27°42	6° 7	3° 4	1°53	0°29	22° 5	3°49	S 12
S 13	5 24 49	20°22'17	12°54	23°11	6°40	2°37	29°30	9° 0	27°43	6° 6	3° 5	1°55	0°25	22°11	3°49	S 13
M14	5 28 46	21°23'14	24°55	24°45	7°49	3° 7	29°40	9° 6	27°44	6° 4	3° 5	1°56	0°22	22°18	3°49	M14
T 15	5 32 42	22°24'13	7♏ 9	26°20	8°59	3°38	29°50	9°12	27°46	6° 2	3° 6	1°R56	0°19	22°25	3°49	T 15
W16	5 36 39	23°25'13	19°40	27°54	10° 9	4° 8	0♏ 0	9°18	27°47	6° 1	3° 7	1°54	0°16	22°31	3°D49	W16
T 17	5 40 36	24°26'14	2♐31	29°28	11°19	4°37	0°10	9°24	27°48	5°59	3° 8	1°50	0°13	22°38	3°49	T 17
F 18	5 44 32	25°27'15	15°42	1♑ 3	12°29	5° 7	0°20	9°30	27°49	5°58	3° 8	1°44	0°10	22°45	3°49	F 18
S 19	5 48 29	26°28'18	29°14	2°38	13°39	5°36	0°30	9°36	27°49	5°56	3° 9	1°35	0° 6	22°52	3°49	S 19
S 20	5 52 25	27°29'21	13♑ 2	4°12	14°50	6° 6	0°39	9°41	27°50	5°54	3°10	1°25	0° 3	22°58	3°49	S 20
M21	5 56 22	28°30'25	27° 4	5°47	16° 0	6°35	0°49	9°47	27°51	5°53	3°10	1°15	29♎59	23° 5	3°50	M21
T 22	6 0 18	29°31'30	11♒15	7°22	17°11	7° 4	0°58	9°52	27°52	5°51	3°11	1° 7	29°57	23°12	3°50	T 22
W23	6 4 15	0♑32'35	25°29	8°57	18°22	7°32	1° 8	9°58	27°52	5°50	3°11	1° 0	29°54	23°18	3°50	W23
T 24	6 8 12	1°33'40	9♓43	10°32	19°33	8° 1	1°17	10° 3	27°53	5°48	3°12	0°55	29°50	23°25	3°51	T 24
F 25	6 12 8	2°34'45	23°54	12° 8	20°44	8°29	1°26	10° 9	27°53	5°47	3°12	0°53	29°47	23°32	3°51	F 25
S 26	6 16 5	3°35'50	8♈ 0	13°43	21°55	8°57	1°35	10°14	27°54	5°45	3°12	0°D53	29°44	23°38	3°52	S 26
S 27	6 20 1	4°36'56	22° 0	15°18	23° 6	9°25	1°44	10°19	27°54	5°44	3°13	0°53	29°41	23°45	3°52	S 27
M28	6 23 58	5°38'02	5♉54	16°53	24°17	9°53	1°53	10°24	27°55	5°42	3°13	0°R53	29°38	23°52	3°53	M28
T 29	6 27 54	6°39'08	19°40	18°28	25°29	10°21	2° 2	10°29	27°55	5°41	3°13	0°52	29°35	23°58	3°54	T 29
W30	6 31 51	7°40'14	3♊19	20° 4	26°40	10°48	2°10	10°34	27°55	5°40	3°14	0°48	29°31	24° 5	3°55	W30
T 31	6 35 47	8♑41'20	16♊49	21♑38	27♏52	11♎15	2♏19	10♏39	27♍55	5♊38	3♎14	0♏41	29♎28	24♍12	3♈55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	14n 8	0s39	21s10	0s12	6s59	2n 6	3n 7	1n50	9s27	1n 8	11s56	2n15	1n43	0n45	19n42	1s40	13n17	15n44	12s22	11s50	0n34	4n19	3n 1
W 2	21 48	16 54	1 54	21 34	0 18	7 21	2 8	2 55	1 50	9 31	1 8	11 58	2 15	1 42	0 45	19 42	1 40	13 17	15 45	12 22	11 49	0 32	4 19	3 1
T 3	21 57	18 38	3 0	21 56	0 25	7 44	2 10	2 43	1 51	9 35	1 8	12 0	2 15	1 42	0 45	19 42	1 40	13 17	15 45	12 21	11 47	0 30	4 18	3 1
F 4	22 6	19 14	3 55	22 18	0 31	8 7	2 12	2 31	1 52	9 39	1 8	12 2	2 16	1 41	0 45	19 41	1 40	13 17	15 46	12 19	11 46	0 28	4 18	3 0
S 5	22 14	18 44	4 35	22 38	0 38	8 29	2 13	2 19	1 52	9 43	1 8	12 4	2 16	1 40	0 45	19 41	1 40	13 17	15 46	12 16	11 45	0 26	4 18	3 0
S 6	22 22	17 14	5 0	22 57	0 44	8 52	2 15	2 7	1 53	9 46	1 9	12 6	2 16	1 40	0 45	19 41	1 40	13 17	15 47	12 14	11 44	0 24	4 17	3 0
M 7	22 29	14 55	5 9	23 15	0 50	9 15	2 17	1 55	1 53	9 50	1 9	12 8	2 16	1 39	0 45	19 41	1 40	13 17	15 47	12 11	11 43	0 22	4 17	3 0
T 8	22 36	11 59	5 4	23 32	0 56	9 37	2 18	1 43	1 54	9 54	1 9	12 10	2 16	1 39	0 45	19 40	1 40	13 17	15 48	12 9	11 42	0 20	4 16	2 59
W 9	22 42	8 35	4 44	23 48	1 2	10 0	2 19	1 31	1 55	9 57	1 9	12 12	2 16	1 38	0 45	19 40	1 40	13 17	15 48	12 8	11 41	0 18	4 16	2 59
T 10	22 48	4 54	4 13	24 2	1 8	10 22	2 20	1 20	1 55	10 1	1 9	12 14	2 16	1 38	0 46	19 40	1 40	13 17	15 49	12 7	11 40	0 16	4 16	2 59
F 11	22 54	1 3	3 30	24 15	1 13	10 44	2 21	1 8	1 56	10 5	1 9	12 16	2 16	1 37	0 46	19 39	1 40	13 17	15 49	12 7	11 39	0 14	4 15	2 59
S 12	22 59	2s50	2 39	24 27	1 19	11 6	2 22	0 57	1 57	10 8	1 9	12 17	2 17	1 37	0 46	19 39	1 40	13 18	15 50	12 7	11 37	0 12	4 15	2 59
S 13	23 4	6 38	1 41	24 38	1 24	11 28	2 23	0 45	1 57	10 12	1 9	12 19	2 17	1 36	0 46	19 39	1 40	13 18	15 50	12 7	11 36	0 10	4 15	2 58
M14	23 8	10 13	0 38	24 47	1 29	11 50	2 23	0 34	1 58	10 15	1 10	12 21	2 17	1 36	0 46	19 39	1 40	13 18	15 51	12 8	11 35	0 8	4 14	2 58
T 15	23 11	13 26	0n28	24 55	1 34	12 12	2 24	0 22	1 59	10 19	1 10	12 23	2 17	1 35	0 46	19 38	1 40	13 18	15 51	12 8	11 34	0 6	4 14	2 58
W16	23 15	16 7	1 34	25 2	1 38	12 33	2 24	0 11	1 59	10 22	1 10	12 24	2 17	1 35	0 46	19 38	1 40	13 18	15 52	12 7	11 33	0 4	4 14	2 58
T 17	23 17	18 4	2 37	25 7	1 43	12 55	2 25	0s 0	2 0	10 25	1 10	12 26	2 17	1 35	0 46	19 38	1 40	13 19	15 53	12 6	11 32	0 2	4 14	2 57
F 18	23 20	19 7	3 33	25 11	1 47	13 16	2 25	0 11	2 0	10 29	1 10	12 28	2 17	1 34	0 46	19 38	1 40	13 19	15 53	12 4	11 31	0s 0	4 14	2 57
S 19	23 22	19 6	4 18	25 14	1 51	13 37	2 25	0 22	2 1	10 32	1 10	12 30	2 17	1 34	0 46	19 37	1 40	13 19	15 54	12 1	11 30	0 2	4 13	2 57
S 20	23 23	17 58	4 49	25 15	1 54	13 57	2 25	0 33	2 2	10 35	1 10	12 31	2 18	1 34	0 46	19 37	1 40	13 19	15 54	11 57	11 29	0 4	4 13	2 57
M21	23 24	15 45	5 4	25 14	1 58	14 18	2 25	0 44	2 2	10 38	1 10	12 33	2 18	1 33	0 46	19 37	1 40	13 20	15 55	11 54	11 27	0 6	4 13	2 57
T 22	23 24	12 34	5 0	25 13	2 1	14 38	2 24	0 55	2 3	10 42	1 11	12 34	2 18	1 33	0 46	19 37	1 40	13 20	15 55	11 51	11 26	0 8	4 13	2 56
W23	23 24	8 39	4 38	25 9	2 3	14 58	2 24	1 6	2 4	10 45	1 11	12 36	2 18	1 33	0 46	19 37	1 40	13 20	15 56	11 48	11 25	0 10	4 13	2 56
T 24	23 24	4 14	3 58	25 5	2 6	15 18	2 23	1 16	2 4	10 48	1 11	12 37	2 18	1 33	0 46	19 36	1 40	13 21	15 56	11 47	11 24	0 12	4 13	2 56
F 25	23 23	0n24	3 4	24 59	2 8	15 37	2 23	1 27	2 5	10 51	1 11	12 39	2 18	1 33	0 46	19 36	1 40	13 21	15 57	11 46	11 23	0 14	4 13	2 56
S 26	23 22	5 0	1 59	24 51	2 9	15 56	2 22	1 37	2 6	10 54	1 11	12 40	2 19	1 32	0 46	19 36	1 40	13 21	15 58	11 46	11 22	0 16	4 13	2 55
S 27	23 20	9 17	0 47	24 42	2 11	16 15	2 21	1 47	2 6	10 57	1 11	12 42	2 19	1 32	0 46	19 36	1 40	13 22	15 58	11 46	11 21	0 18	4 13	2 55
M28	23 17	13 3	0s27	24 31	2 12	16 33	2 20	1 58	2 7	11 0	1 12	12 43	2 19	1 32	0 46	19 35	1 40	13 22	15 59	11 46	11 20	0 20	4 13	2 55
T 29	23 14	16 3	1 38	24 19	2 12	16 51	2 19	2 8	2 8	11 2	1 12	12 45	2 19	1 32	0 46	19 35	1 40	13 22	15 59	11 46	11 19	0 22	4 13	2 55
W30	23 11	18 7	2 43	24 5	2 12	17 9	2 18	2 18	2 8	11 5	1 12	12 46	2 19	1 32	0 46	19 35	1 40	13 23	16 0	11 44	11 17	0 24	4 13	2 54
T 31	23s 7	19n 8	3s39	23s50	2s11	17s26	2n17	2s28	2n 9	11s 8	1n12	12s47	2n19	1n32	0n46	19n35	1s40	13n23	16n 0	11s42	11s16	0s26	4n13	2n54

Julian Day Number = 2531501.5, Delta T = 182.67 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'59, Lahiri = 26°54'59

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

JANUARY 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 39 44	9♑42'27	0♋ 8	23♑13	29♏ 3	11♎42	2♏27	10♏44	27♍56	5°R37	3♎14	0°R31	29♎25	24♍18	3♈56	F 1
S 2	6 43 41	10°43'34	13°14	24°47	0♐15	12° 9	2°35	10°49	27°56	5♊36	3°14	0♏19	29°22	24°25	3°57	S 2
S 3	6 47 37	11°44'41	26° 6	26°21	1°27	12°35	2°43	10°54	27°R56	5°34	3°14	0° 6	29°19	24°32	3°58	S 3
M 4	6 51 34	12°45'48	8♌42	27°54	2°39	13° 2	2°51	10°58	27°56	5°33	3°14	29♎53	29°16	24°38	3°59	M 4
T 5	6 55 30	13°46'55	21° 4	29°27	3°51	13°28	2°59	11° 3	27°56	5°32	3°14	29°41	29°12	24°45	4° 0	T 5
W 6	6 59 27	14°48'03	3♍12	0♒58	5° 3	13°53	3° 7	11° 7	27°55	5°31	3°R14	29°32	29° 9	24°52	4° 2	W 6
T 7	7 3 23	15°49'11	15° 9	2°28	6°15	14°19	3°14	11°12	27°55	5°29	3°14	29°25	29° 6	24°58	4° 3	T 7
F 8	7 7 20	16°50'19	26°59	3°57	7°27	14°44	3°22	11°16	27°55	5°28	3°14	29°21	29° 3	25° 5	4° 4	F 8
S 9	7 11 16	17°51'27	8♎47	5°23	8°40	15° 9	3°29	11°20	27°55	5°27	3°14	29°20	29° 0	25°12	4° 5	S 9
S 10	7 15 13	18°52'36	20°38	6°48	9°52	15°34	3°36	11°24	27°54	5°26	3°14	29°D19	28°56	25°18	4° 7	S 10
M11	7 19 10	19°53'45	2♏38	8°10	11° 5	15°59	3°43	11°29	27°54	5°25	3°14	29°R19	28°53	25°25	4° 8	M11
T 12	7 23 6	20°54'54	14°52	9°29	12°17	16°23	3°50	11°33	27°53	5°24	3°14	29°18	28°50	25°32	4°10	T 12
W13	7 27 3	21°56'03	27°25	10°44	13°30	16°47	3°57	11°36	27°53	5°23	3°13	29°16	28°47	25°38	4°11	W13
T 14	7 30 59	22°57'12	10♐21	11°54	14°43	17°11	4° 3	11°40	27°52	5°21	3°13	29°10	28°44	25°45	4°13	T 14
F 15	7 34 56	23°58'21	23°42	13° 0	15°55	17°34	4°10	11°44	27°52	5°20	3°13	29° 2	28°41	25°52	4°14	F 15
S 16	7 38 52	24°59'30	7♑29	14° 0	17° 8	17°57	4°16	11°48	27°51	5°20	3°12	28°52	28°37	25°58	4°16	S 16
S 17	7 42 49	26° 0'39	21°40	14°53	18°21	18°20	4°22	11°51	27°50	5°19	3°12	28°39	28°34	26° 5	4°18	S 17
M18	7 46 45	27° 1'48	6♒ 8	15°38	19°34	18°42	4°28	11°55	27°49	5°18	3°12	28°27	28°31	26°12	4°20	M18
T 19	7 50 42	28° 2'56	20°47	16°16	20°47	19° 5	4°34	11°58	27°48	5°17	3°11	28°15	28°28	26°18	4°21	T 19
W20	7 54 39	29° 4'03	5♓30	16°43	22° 0	19°26	4°40	12° 1	27°48	5°16	3°11	28° 6	28°25	26°25	4°23	W20
T 21	7 58 35	0♒ 5'10	20° 7	17° 1	23°13	19°48	4°45	12° 5	27°47	5°15	3°10	27°59	28°22	26°32	4°25	T 21
F 22	8 2 32	1° 6'16	4♈35	17°R 8	24°26	20° 9	4°50	12° 8	27°46	5°14	3°10	27°56	28°18	26°38	4°27	F 22
S 23	8 6 28	2° 7'21	18°49	17° 3	25°39	20°30	4°56	12°11	27°44	5°13	3° 9	27°54	28°15	26°45	4°29	S 23
S 24	8 10 25	3° 8'25	2♉49	16°47	26°52	20°50	5° 1	12°14	27°43	5°13	3° 9	27°54	28°12	26°52	4°31	S 24
M25	8 14 21	4° 9'29	16°34	16°20	28° 5	21°10	5° 6	12°16	27°42	5°12	3° 8	27°54	28° 9	26°58	4°33	M25
T 26	8 18 18	5°10'31	0♊ 5	15°41	29°18	21°30	5°10	12°19	27°41	5°11	3° 7	27°52	28° 6	27° 5	4°35	T 26
W27	8 22 14	6°11'33	13°23	14°51	0♑32	21°49	5°15	12°22	27°40	5°11	3° 7	27°47	28° 2	27°12	4°38	W27
T 28	8 26 11	7°12'33	26°30	13°53	1°45	22° 8	5°19	12°24	27°38	5°10	3° 6	27°40	27°59	27°18	4°40	T 28
F 29	8 30 8	8°13'33	9♋26	12°46	2°58	22°27	5°23	12°27	27°37	5° 9	3° 5	27°30	27°56	27°25	4°42	F 29
S 30	8 34 4	9°14'32	22°11	11°35	4°12	22°45	5°27	12°29	27°36	5° 9	3° 4	27°17	27°53	27°32	4°44	S 30
S 31	8 38 1	10♒15'30	4♌45	10♒20	5♑25	23♎ 3	5♏31	12♏31	27♍34	5♊ 8	3♎ 4	27♎ 3	27♎50	27♍38	4♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	19n 4	4s21	23s33	2s10	17s43	2n16	2s38	2n10	11s11	1n12	12s49	2n20	1n32	0n46	19n35	1s40	13n24	16n 1	11s38	11s15	0s28	4n14	2n54
S 2	22 59	17 58	4 48	23 15	2 9	17 59	2 14	2 47	2 11	11 13	1 12	12 50	2 20	1 32	0 46	19 34	1 40	13 24	16 2	11 34	11 14	0 30	4 14	2 54
S 3	22 53	15 59	5 1	22 56	2 7	18 15	2 13	2 57	2 11	11 16	1 13	12 51	2 20	1 32	0 47	19 34	1 40	13 25	16 2	11 30	11 13	0 32	4 14	2 54
M 4	22 48	13 16	4 58	22 35	2 4	18 31	2 11	3 7	2 12	11 18	1 13	12 53	2 20	1 32	0 47	19 34	1 40	13 25	16 3	11 25	11 12	0 34	4 14	2 53
T 5	22 42	10 1	4 41	22 12	2 1	18 46	2 10	3 16	2 13	11 21	1 13	12 54	2 20	1 32	0 47	19 34	1 40	13 26	16 3	11 21	11 11	0 36	4 14	2 53
W 6	22 35	6 24	4 12	21 49	1 57	19 1	2 8	3 25	2 13	11 23	1 13	12 55	2 21	1 32	0 47	19 34	1 40	13 26	16 4	11 18	11 10	0 38	4 15	2 53
T 7	22 28	2 35	3 32	21 24	1 52	19 15	2 6	3 35	2 14	11 26	1 13	12 56	2 21	1 32	0 47	19 33	1 40	13 27	16 4	11 15	11 8	0 40	4 15	2 53
F 8	22 21	1s17	2 43	20 58	1 46	19 29	2 4	3 44	2 15	11 28	1 13	12 57	2 21	1 33	0 47	19 33	1 39	13 27	16 5	11 14	11 7	0 42	4 15	2 52
S 9	22 13	5 7	1 47	20 31	1 40	19 42	2 2	3 53	2 15	11 30	1 14	12 58	2 21	1 33	0 47	19 33	1 39	13 28	16 5	11 13	11 6	0 44	4 15	2 52
S 10	22 5	8 46	0 46	20 3	1 33	19 55	2 0	4 2	2 16	11 33	1 14	12 59	2 21	1 33	0 47	19 33	1 39	13 28	16 6	11 13	11 5	0 46	4 16	2 52
M11	21 56	12 6	0n18	19 34	1 25	20 7	1 58	4 10	2 17	11 35	1 14	13 1	2 22	1 33	0 47	19 33	1 39	13 29	16 7	11 13	11 4	0 47	4 16	2 52
T 12	21 47	14 59	1 21	19 5	1 16	20 19	1 56	4 19	2 18	11 37	1 14	13 2	2 22	1 33	0 47	19 33	1 39	13 29	16 7	11 13	11 3	0 49	4 17	2 52
W13	21 37	17 14	2 23	18 35	1 6	20 30	1 54	4 27	2 18	11 39	1 14	13 3	2 22	1 34	0 47	19 33	1 39	13 30	16 8	11 12	11 2	0 51	4 17	2 51
T 14	21 28	18 41	3 19	18 5	0 55	20 41	1 52	4 36	2 19	11 41	1 15	13 4	2 22	1 34	0 47	19 32	1 39	13 31	16 8	11 10	11 1	0 53	4 17	2 51
F 15	21 17	19 10	4 6	17 35	0 43	20 51	1 49	4 44	2 20	11 43	1 15	13 4	2 22	1 34	0 47	19 32	1 39	13 31	16 9	11 7	10 59	0 55	4 18	2 51
S 16	21 6	18 32	4 40	17 6	0 30	21 1	1 47	4 52	2 20	11 45	1 15	13 5	2 23	1 34	0 47	19 32	1 39	13 32	16 9	11 3	10 58	0 57	4 18	2 51
S 17	20 55	16 46	4 58	16 37	0 17	21 10	1 45	5 0	2 21	11 47	1 15	13 6	2 23	1 35	0 47	19 32	1 39	13 33	16 10	10 59	10 57	0 59	4 19	2 50
M18	20 44	13 54	4 58	16 9	0 2	21 18	1 42	5 8	2 22	11 49	1 15	13 7	2 23	1 35	0 47	19 32	1 39	13 33	16 10	10 54	10 56	1 1	4 19	2 50
T 19	20 32	10 9	4 38	15 43	0n14	21 26	1 40	5 16	2 23	11 50	1 16	13 8	2 23	1 36	0 47	19 32	1 39	13 34	16 11	10 50	10 55	1 3	4 20	2 50
W20	20 19	5 46	3 59	15 19	0 31	21 33	1 37	5 23	2 23	11 52	1 16	13 9	2 24	1 36	0 47	19 32	1 39	13 34	16 11	10 47	10 54	1 5	4 20	2 50
T 21	20 6	1 4	3 5	14 57	0 48	21 40	1 34	5 30	2 24	11 54	1 16	13 9	2 24	1 36	0 47	19 32	1 39	13 35	16 12	10 45	10 53	1 7	4 21	2 50
F 22	19 53	3n39	2 0	14 38	1 6	21 46	1 32	5 38	2 25	11 55	1 16	13 10	2 24	1 37	0 47	19 32	1 39	13 36	16 12	10 43	10 52	1 9	4 22	2 49
S 23	19 40	8 6	0 48	14 22	1 24	21 51	1 29	5 45	2 26	11 57	1 16	13 11	2 24	1 37	0 47	19 31	1 39	13 37	16 13	10 43	10 50	1 11	4 22	2 49
S 24	19 26	12 2	0s26	14 9	1 43	21 56	1 26	5 52	2 26	11 58	1 17	13 11	2 24	1 38	0 47	19 31	1 39	13 37	16 13	10 43	10 49	1 13	4 23	2 49
M25	19 12	15 13	1 37	14 0	2 1	22 0	1 23	5 59	2 27	12 0	1 17	13 12	2 25	1 38	0 47	19 31	1 39	13 38	16 14	10 43	10 48	1 15	4 23	2 49
T 26	18 57	17 31	2 41	13 55	2 18	22 4	1 21	6 5	2 28	12 1	1 17	13 13	2 25	1 39	0 47	19 31	1 39	13 39	16 14	10 42	10 47	1 17	4 24	2 49
W27	18 42	18 48	3 36	13 53	2 35	22 7	1 18	6 12	2 29	12 2	1 17	13 13	2 25	1 39	0 47	19 31	1 39	13 39	16 15	10 40	10 46	1 19	4 25	2 48
T 28	18 27	19 4	4 18	13 56	2 50	22 9	1 15	6 18	2 29	12 4	1 17	13 14	2 25	1 40	0 47	19 31	1 38	13 40	16 15	10 38	10 45	1 21	4 26	2 48
F 29	18 11	18 19	4 46	14 1	3 3	22 11	1 12	6 24	2 30	12 5	1 18	13 14	2 26	1 40	0 48	19 31	1 38	13 41	16 16	10 34	10 44	1 23	4 26	2 48
S 30	17 55	16 40	4 59	14 10	3 15	22 12	1 9	6 30	2 31	12 6	1 18	13 15	2 26	1 41	0 48	19 31	1 38	13 42	16 16	10 30	10 42	1 25	4 27	2 48
S 31	17s39	14n14	4s58	14s21	3n24	22s12	1n 6	6s36	2n32	12s 7	1n18	13s15	2n26	1n42	0n48	19n31	1s38	13n42	16n17	10s25	10s41	1s27	4n28	2n48

Julian Day Number = 2531532.5, Delta T = 182.76 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'03, Lahiri = 26°55'04

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

FEBRUARY 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 41 57	11♒16'27	17♌ 8	9°R 4	6♉38	23♎20	5♏35	12♏33	27°R33	5°R 8	3°R 3	26°R49	27♎47	27♍45	4♈49	M 1
T 2	8 45 54	12°17'23	29°20	7♒49	7°52	23°37	5°38	12°35	27♍31	5♊ 7	3♎ 2	26♎37	27°43	27°52	4°52	T 2
W 3	8 49 50	13°18'18	11♍22	6°38	9° 5	23°54	5°42	12°37	27°29	5° 7	3° 1	26°26	27°40	27°58	4°54	W 3
T 4	8 53 47	14°19'12	23°16	5°31	10°19	24°10	5°45	12°39	27°28	5° 7	3° 0	26°19	27°37	28° 5	4°57	T 4
F 5	8 57 43	15°20'06	5♎ 4	4°31	11°33	24°25	5°48	12°41	27°26	5° 6	2°59	26°14	27°34	28°12	4°59	F 5
S 6	9 1 40	16°20'59	16°51	3°38	12°46	24°41	5°51	12°42	27°24	5° 6	2°58	26°12	27°31	28°18	5° 2	S 6
S 7	9 5 37	17°21'50	28°41	2°53	14° 0	24°55	5°53	12°44	27°23	5° 6	2°57	26°D11	27°27	28°25	5° 4	S 7
M 8	9 9 33	18°22'42	10♏38	2°17	15°13	25° 9	5°56	12°45	27°21	5° 5	2°56	26°12	27°24	28°32	5° 7	M 8
T 9	9 13 30	19°23'32	22°49	1°49	16°27	25°23	5°58	12°47	27°19	5° 5	2°55	26°R12	27°21	28°38	5°10	T 9
W10	9 17 26	20°24'21	5♐18	1°30	17°41	25°36	6° 0	12°48	27°17	5° 5	2°54	26°11	27°18	28°45	5°13	W10
T 11	9 21 23	21°25'10	18°12	1°19	18°54	25°49	6° 2	12°49	27°15	5° 5	2°53	26° 7	27°15	28°52	5°15	T 11
F 12	9 25 19	22°25'58	1♑32	1°D15	20° 8	26° 1	6° 3	12°50	27°13	5° 5	2°52	26° 2	27°12	28°58	5°18	F 12
S 13	9 29 16	23°26'44	15°22	1°20	21°22	26°13	6° 5	12°51	27°11	5° 5	2°51	25°54	27° 8	29° 5	5°21	S 13
S 14	9 33 12	24°27'30	29°39	1°31	22°36	26°24	6° 6	12°52	27° 9	5° 5	2°49	25°44	27° 5	29°12	5°24	S 14
M15	9 37 9	25°28'14	14♒21	1°48	23°50	26°34	6° 7	12°52	27° 7	5°D 5	2°48	25°34	27° 2	29°18	5°27	M15
T 16	9 41 6	26°28'57	29°18	2°11	25° 3	26°44	6° 8	12°53	27° 5	5° 5	2°47	25°25	26°59	29°25	5°30	T 16
W17	9 45 2	27°29'39	14♓23	2°40	26°17	26°53	6° 9	12°53	27° 3	5° 5	2°46	25°17	26°56	29°32	5°33	W17
T 18	9 48 59	28°30'19	29°25	3°14	27°31	27° 2	6°10	12°54	27° 1	5° 5	2°45	25°12	26°53	29°38	5°36	T 18
F 19	9 52 55	29°30'58	14♈16	3°52	28°45	27°10	6°10	12°54	26°58	5° 5	2°43	25°10	26°49	29°45	5°39	F 19
S 20	9 56 52	0♓31'35	28°49	4°35	29°59	27°17	6°R10	12°54	26°56	5° 5	2°42	25°D 9	26°46	29°52	5°42	S 20
S 21	10 0 48	1°32'10	13♉ 2	5°22	1♒13	27°24	6°10	12°R54	26°54	5° 5	2°41	25°10	26°43	29°58	5°45	S 21
M22	10 4 45	2°32'43	26°52	6°12	2°26	27°30	6°10	12°54	26°52	5° 5	2°39	25°R11	26°40	0♎ 5	5°48	M22
T 23	10 8 41	3°33'15	10♊22	7° 6	3°40	27°36	6° 9	12°54	26°49	5° 6	2°38	25°11	26°37	0°12	5°51	T 23
W24	10 12 38	4°33'45	23°33	8° 2	4°54	27°41	6° 9	12°54	26°47	5° 6	2°36	25° 9	26°33	0°18	5°54	W24
T 25	10 16 35	5°34'13	6♋27	9° 2	6° 8	27°45	6° 8	12°54	26°45	5° 6	2°35	25° 5	26°30	0°25	5°57	T 25
F 26	10 20 31	6°34'39	19° 7	10° 4	7°22	27°48	6° 7	12°53	26°42	5° 7	2°34	24°58	26°27	0°32	6° 1	F 26
S 27	10 24 28	7°35'04	1♌34	11° 8	8°36	27°51	6° 6	12°53	26°40	5° 7	2°32	24°51	26°24	0°38	6° 4	S 27
S 28	10 28 24	8♓35'26	13♌52	12♒15	9♒50	27♎53	6♏ 5	12♏52	26♍37	5♊ 8	2♎31	24♎42	26♎21	0♎45	6♈ 7	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s22	11n12	4s42	14s35	3n30	22s12	1n 3	6s42	2n32	12s 8	1n18	13s16	2n26	1n42	0n48	19n31	1s38	13n43	16n17	10s20	10s40	1s28	4n29	2n48
T 2	17 5	7 44	4 14	14 50	3 34	22 11	1 0	6 47	2 33	12 9	1 19	13 16	2 27	1 43	0 48	19 31	1 38	13 44	16 18	10 15	10 39	1 30	4 29	2 47
W 3	16 48	3 59	3 34	15 6	3 36	22 9	0 57	6 53	2 34	12 10	1 19	13 16	2 27	1 44	0 48	19 31	1 38	13 45	16 18	10 11	10 38	1 32	4 30	2 47
T 4	16 31	0 8	2 46	15 23	3 35	22 7	0 54	6 58	2 34	12 11	1 19	13 17	2 27	1 44	0 48	19 31	1 38	13 45	16 19	10 9	10 37	1 34	4 31	2 47
F 5	16 13	3s42	1 50	15 40	3 32	22 4	0 51	7 3	2 35	12 11	1 19	13 17	2 27	1 45	0 48	19 31	1 38	13 46	16 19	10 7	10 36	1 36	4 32	2 47
S 6	15 55	7 23	0 50	15 57	3 27	22 0	0 48	7 8	2 36	12 12	1 19	13 17	2 28	1 46	0 48	19 31	1 38	13 47	16 20	10 6	10 34	1 38	4 33	2 47
S 7	15 37	10 47	0n13	16 14	3 21	21 56	0 45	7 12	2 37	12 13	1 20	13 18	2 28	1 46	0 48	19 31	1 38	13 48	16 20	10 6	10 33	1 40	4 34	2 46
M 8	15 18	13 47	1 16	16 30	3 13	21 51	0 41	7 17	2 37	12 13	1 20	13 18	2 28	1 47	0 48	19 31	1 38	13 49	16 21	10 6	10 32	1 42	4 34	2 46
T 9	14 59	16 14	2 17	16 45	3 4	21 46	0 38	7 21	2 38	12 14	1 20	13 18	2 28	1 48	0 48	19 31	1 38	13 49	16 21	10 6	10 31	1 44	4 35	2 46
W10	14 40	18 0	3 13	16 59	2 54	21 40	0 35	7 25	2 39	12 14	1 20	13 18	2 28	1 49	0 48	19 31	1 38	13 50	16 21	10 6	10 30	1 46	4 36	2 46
T 11	14 21	18 53	4 1	17 11	2 43	21 33	0 32	7 29	2 40	12 15	1 21	13 18	2 29	1 49	0 48	19 31	1 38	13 51	16 22	10 4	10 29	1 48	4 37	2 46
F 12	14 1	18 47	4 37	17 23	2 32	21 25	0 29	7 33	2 40	12 15	1 21	13 18	2 29	1 50	0 48	19 31	1 38	13 52	16 22	10 2	10 28	1 50	4 38	2 46
S 13	13 41	17 34	4 59	17 34	2 20	21 17	0 26	7 36	2 41	12 15	1 21	13 18	2 29	1 51	0 48	19 31	1 38	13 53	16 23	10 0	10 26	1 52	4 39	2 45
S 14	13 21	15 15	5 4	17 43	2 8	21 8	0 23	7 39	2 42	12 16	1 21	13 18	2 29	1 52	0 48	19 31	1 37	13 53	16 23	9 56	10 25	1 54	4 40	2 45
M15	13 1	11 54	4 48	17 51	1 56	20 59	0 20	7 43	2 42	12 16	1 21	13 18	2 30	1 53	0 48	19 31	1 37	13 54	16 23	9 52	10 24	1 56	4 41	2 45
T 16	12 40	7 44	4 13	17 58	1 44	20 49	0 17	7 45	2 43	12 16	1 22	13 18	2 30	1 54	0 48	19 31	1 37	13 55	16 24	9 49	10 23	1 57	4 42	2 45
W17	12 20	3 3	3 20	18 3	1 32	20 39	0 14	7 48	2 44	12 16	1 22	13 18	2 30	1 54	0 48	19 31	1 37	13 56	16 24	9 46	10 22	1 59	4 43	2 45
T 18	11 59	1n49	2 13	18 7	1 20	20 27	0 11	7 51	2 44	12 16	1 22	13 18	2 30	1 55	0 48	19 31	1 37	13 57	16 24	9 44	10 21	2 1	4 44	2 45
F 19	11 38	6 31	0 58	18 9	1 8	20 16	0 8	7 53	2 45	12 16	1 22	13 18	2 31	1 56	0 48	19 31	1 37	13 58	16 25	9 43	10 20	2 3	4 45	2 44
S 20	11 16	10 44	0s20	18 11	0 57	20 3	0 5	7 55	2 46	12 16	1 23	13 18	2 31	1 57	0 48	19 32	1 37	13 58	16 25	9 43	10 18	2 5	4 46	2 44
S 21	10 55	14 13	1 35	18 10	0 45	19 50	0 2	7 57	2 46	12 15	1 23	13 17	2 31	1 58	0 48	19 32	1 37	13 59	16 25	9 44	10 17	2 7	4 48	2 44
M22	10 33	16 48	2 42	18 9	0 34	19 37	0s 1	7 58	2 47	12 15	1 23	13 17	2 31	1 59	0 48	19 32	1 37	14 0	16 26	9 44	10 16	2 9	4 49	2 44
T 23	10 11	18 22	3 39	18 6	0 23	19 23	0 4	8 0	2 47	12 15	1 23	13 17	2 32	2 0	0 48	19 32	1 37	14 1	16 26	9 44	10 15	2 11	4 50	2 44
W24	9 50	18 53	4 22	18 2	0 13	19 8	0 7	8 1	2 48	12 14	1 23	13 17	2 32	2 1	0 48	19 32	1 37	14 2	16 26	9 43	10 14	2 13	4 51	2 44
T 25	9 27	18 24	4 52	17 56	0 3	18 53	0 10	8 2	2 49	12 14	1 24	13 16	2 32	2 2	0 48	19 32	1 37	14 2	16 27	9 42	10 13	2 15	4 52	2 44
F 26	9 5	17 0	5 6	17 49	0s 7	18 37	0 13	8 3	2 49	12 13	1 24	13 16	2 32	2 3	0 48	19 32	1 37	14 3	16 27	9 39	10 12	2 17	4 53	2 43
S 27	8 43	14 49	5 5	17 41	0 17	18 21	0 16	8 3	2 50	12 13	1 24	13 15	2 33	2 4	0 48	19 32	1 37	14 4	16 27	9 36	10 10	2 19	4 54	2 43
S 28	8s20	12n 0	4s51	17s31	0s26	18s 4	0s19	8s 4	2n50	12s12	1n24	13s15	2n33	2n 5	0n48	19n33	1s37	14n 5	16n28	9s33	10s 9	2s20	4n56	2n43

Julian Day Number = 2531563.5, Delta T = 182.85 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'07, Lahiri = 26°55'08

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

MARCH 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 32 21	9♓35'47	26♌ 1	13♒24	11♒ 4	27♎55	6°R 3	12°R51	26°R35	5♊ 8	2°R29	24°R33	26♎18	0♎51	6♈11	M 1
T 2	10 36 17	10°36'06	8♍ 2	14°35	12°18	27°R55	6♏ 1	12♏50	26♍33	5° 9	2♎28	24♎25	26°14	0°58	6°14	T 2
W 3	10 40 14	11°36'23	19°56	15°48	13°32	27°55	5°59	12°49	26°30	5° 9	2°26	24°18	26°11	1° 5	6°17	W 3
T 4	10 44 10	12°36'39	1♎46	17° 3	14°46	27°55	5°57	12°48	26°28	5°10	2°25	24°13	26° 8	1°11	6°20	T 4
F 5	10 48 7	13°36'53	13°34	18°19	16° 0	27°53	5°55	12°47	26°25	5°10	2°23	24°11	26° 5	1°18	6°24	F 5
S 6	10 52 3	14°37'05	25°22	19°37	17°14	27°51	5°53	12°46	26°22	5°11	2°22	24°D10	26° 2	1°25	6°27	S 6
S 7	10 56 0	15°37'16	7♏13	20°56	18°28	27°48	5°50	12°44	26°20	5°12	2°20	24°11	25°59	1°31	6°31	S 7
M 8	10 59 57	16°37'25	19°12	22°17	19°42	27°44	5°47	12°43	26°17	5°12	2°19	24°12	25°55	1°38	6°34	M 8
T 9	11 3 53	17°37'33	1♐23	23°40	20°56	27°40	5°44	12°41	26°15	5°13	2°17	24°14	25°52	1°45	6°37	T 9
W10	11 7 50	18°37'39	13°50	25° 3	22°10	27°34	5°41	12°40	26°12	5°14	2°16	24°R15	25°49	1°51	6°41	W10
T 11	11 11 46	19°37'44	26°38	26°29	23°24	27°28	5°38	12°38	26°10	5°15	2°14	24°15	25°46	1°58	6°44	T 11
F 12	11 15 43	20°37'47	9♑52	27°55	24°38	27°21	5°34	12°36	26° 7	5°15	2°12	24°13	25°43	2° 5	6°48	F 12
S 13	11 19 39	21°37'48	23°34	29°23	25°52	27°14	5°31	12°34	26° 4	5°16	2°11	24°10	25°39	2°11	6°51	S 13
S 14	11 23 36	22°37'48	7♒44	0♓52	27° 6	27° 5	5°27	12°32	26° 2	5°17	2° 9	24° 6	25°36	2°18	6°55	S 14
M15	11 27 32	23°37'47	22°21	2°22	28°20	26°56	5°23	12°30	25°59	5°18	2° 8	24° 2	25°33	2°25	6°58	M15
T 16	11 31 29	24°37'43	7♓20	3°54	29°34	26°46	5°18	12°28	25°57	5°19	2° 6	23°57	25°30	2°31	7° 2	T 16
W17	11 35 26	25°37'37	22°31	5°26	0♓48	26°35	5°14	12°25	25°54	5°20	2° 4	23°54	25°27	2°38	7° 5	W17
T 18	11 39 22	26°37'30	7♈45	7° 0	2° 2	26°24	5°10	12°23	25°51	5°21	2° 3	23°52	25°24	2°45	7° 9	T 18
F 19	11 43 19	27°37'21	22°52	8°35	3°16	26°11	5° 5	12°20	25°49	5°22	2° 1	23°D51	25°20	2°51	7°13	F 19
S 20	11 47 15	28°37'09	7♉44	10°12	4°30	25°58	5° 0	12°18	25°46	5°23	1°59	23°51	25°17	2°58	7°16	S 20
S 21	11 51 12	29°36'56	22°13	11°49	5°44	25°44	4°55	12°15	25°43	5°24	1°58	23°53	25°14	3° 5	7°20	S 21
M22	11 55 8	0♈36'40	6♊18	13°28	6°58	25°30	4°50	12°12	25°41	5°26	1°56	23°54	25°11	3°11	7°23	M22
T 23	11 59 5	1°36'22	19°57	15° 8	8°13	25°15	4°45	12°10	25°38	5°27	1°55	23°55	25° 8	3°18	7°27	T 23
W24	12 3 1	2°36'02	3♋11	16°49	9°27	24°59	4°39	12° 7	25°36	5°28	1°53	23°R56	25° 4	3°25	7°30	W24
T 25	12 6 58	3°35'39	16° 3	18°31	10°41	24°42	4°34	12° 4	25°33	5°29	1°51	23°55	25° 1	3°31	7°34	T 25
F 26	12 10 55	4°35'14	28°37	20°15	11°55	24°25	4°28	12° 1	25°30	5°30	1°50	23°54	24°58	3°38	7°38	F 26
S 27	12 14 51	5°34'47	10♌56	22° 0	13° 9	24° 7	4°22	11°57	25°28	5°32	1°48	23°51	24°55	3°45	7°41	S 27
S 28	12 18 48	6°34'18	23° 3	23°46	14°23	23°49	4°16	11°54	25°25	5°33	1°46	23°49	24°52	3°51	7°45	S 28
M29	12 22 44	7°33'46	5♍ 2	25°34	15°37	23°30	4°10	11°51	25°23	5°34	1°45	23°46	24°49	3°58	7°48	M29
T 30	12 26 41	8°33'13	16°55	27°23	16°51	23°11	4° 4	11°48	25°20	5°36	1°43	23°44	24°45	4° 4	7°52	T 30
W31	12 30 37	9♈32'37	28♍44	29♓13	18♓ 5	22♎51	3♏57	11♏44	25♍18	5♊37	1♎41	23♎42	24♎42	4♎11	7♈56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s58	8n42	4s23	17s20	0s35	17s46	0s21	8s 4	2n51	12s12	1n24	13s15	2n33	2n 6	0n48	19n33	1s37	14n 6	16n28	9s30	10s 8	2s22	4n57	2n43
T 2	7 35	5 5	3 44	17 8	0 44	17 28	0 24	8 3	2 51	12 11	1 25	13 14	2 33	2 7	0 48	19 33	1 37	14 7	16 28	9 27	10 7	2 24	4 58	2 43
W 3	7 12	1 18	2 55	16 54	0 52	17 10	0 27	8 3	2 52	12 10	1 25	13 14	2 33	2 8	0 48	19 33	1 36	14 7	16 28	9 25	10 6	2 26	4 59	2 43
T 4	6 49	2s31	1 59	16 39	1 0	16 51	0 29	8 2	2 52	12 9	1 25	13 13	2 34	2 9	0 48	19 33	1 36	14 8	16 29	9 23	10 5	2 28	5 0	2 43
F 5	6 26	6 14	0 57	16 23	1 7	16 32	0 32	8 1	2 52	12 8	1 25	13 13	2 34	2 10	0 48	19 33	1 36	14 9	16 29	9 22	10 4	2 30	5 2	2 43
S 6	6 3	9 42	0n 7	16 6	1 14	16 12	0 35	8 0	2 53	12 7	1 25	13 12	2 34	2 11	0 48	19 33	1 36	14 10	16 29	9 22	10 2	2 32	5 3	2 42
S 7	5 40	12 47	1 11	15 47	1 21	15 52	0 37	7 59	2 53	12 6	1 26	13 11	2 34	2 12	0 48	19 34	1 36	14 11	16 29	9 22	10 1	2 34	5 4	2 42
M 8	5 16	15 23	2 12	15 27	1 27	15 31	0 40	7 57	2 53	12 5	1 26	13 11	2 35	2 13	0 48	19 34	1 36	14 11	16 29	9 22	10 0	2 36	5 5	2 42
T 9	4 53	17 19	3 9	15 5	1 34	15 10	0 42	7 56	2 54	12 4	1 26	13 10	2 35	2 14	0 48	19 34	1 36	14 12	16 30	9 23	9 59	2 38	5 7	2 42
W10	4 30	18 29	3 59	14 43	1 39	14 48	0 45	7 53	2 54	12 3	1 26	13 9	2 35	2 15	0 48	19 34	1 36	14 13	16 30	9 23	9 58	2 40	5 8	2 42
T 11	4 6	18 44	4 38	14 19	1 44	14 26	0 47	7 51	2 54	12 1	1 26	13 9	2 35	2 16	0 48	19 34	1 36	14 14	16 30	9 23	9 57	2 41	5 9	2 42
F 12	3 43	18 0	5 3	13 54	1 49	14 4	0 49	7 49	2 54	12 0	1 27	13 8	2 35	2 17	0 48	19 35	1 36	14 15	16 30	9 23	9 55	2 43	5 10	2 42
S 13	3 19	16 13	5 13	13 27	1 54	13 41	0 51	7 46	2 54	11 59	1 27	13 7	2 36	2 18	0 48	19 35	1 36	14 15	16 30	9 22	9 54	2 45	5 12	2 42
S 14	2 55	13 24	5 4	13 0	1 58	13 18	0 54	7 43	2 54	11 57	1 27	13 6	2 36	2 19	0 48	19 35	1 36	14 16	16 31	9 20	9 53	2 47	5 13	2 42
M15	2 32	9 41	4 36	12 31	2 2	12 55	0 56	7 39	2 54	11 56	1 27	13 5	2 36	2 20	0 48	19 35	1 36	14 17	16 31	9 19	9 52	2 49	5 14	2 41
T 16	2 8	5 17	3 48	12 1	2 5	12 31	0 58	7 36	2 54	11 54	1 27	13 5	2 36	2 21	0 48	19 35	1 36	14 18	16 31	9 17	9 51	2 51	5 16	2 41
W17	1 44	0 28	2 44	11 29	2 8	12 6	1 0	7 32	2 54	11 53	1 27	13 4	2 36	2 22	0 48	19 36	1 36	14 18	16 31	9 16	9 50	2 53	5 17	2 41
T 18	1 20	4n25	1 27	10 57	2 11	11 42	1 2	7 28	2 54	11 51	1 28	13 3	2 37	2 23	0 48	19 36	1 36	14 19	16 31	9 15	9 49	2 55	5 18	2 41
F 19	0 57	8 58	0 5	10 23	2 13	11 17	1 4	7 24	2 54	11 49	1 28	13 2	2 37	2 24	0 48	19 36	1 36	14 20	16 31	9 15	9 47	2 57	5 19	2 41
S 20	0 33	12 52	1s16	9 48	2 14	10 52	1 6	7 19	2 53	11 47	1 28	13 1	2 37	2 25	0 48	19 36	1 35	14 21	16 31	9 15	9 46	2 59	5 21	2 41
S 21	0 9	15 53	2 30	9 13	2 15	10 26	1 7	7 15	2 53	11 46	1 28	13 0	2 37	2 26	0 48	19 37	1 35	14 21	16 31	9 15	9 45	3 0	5 22	2 41
M22	0n15	17 50	3 33	8 35	2 16	10 1	1 9	7 10	2 53	11 44	1 28	12 59	2 37	2 27	0 48	19 37	1 35	14 22	16 31	9 16	9 44	3 2	5 23	2 41
T 23	0 38	18 40	4 22	7 57	2 17	9 35	1 11	7 5	2 52	11 42	1 28	12 58	2 38	2 28	0 48	19 37	1 35	14 23	16 31	9 16	9 43	3 4	5 25	2 41
W24	1 2	18 27	4 55	7 18	2 17	9 8	1 12	7 0	2 52	11 40	1 28	12 57	2 38	2 29	0 48	19 37	1 35	14 23	16 31	9 16	9 42	3 6	5 26	2 41
T 25	1 26	17 16	5 13	6 37	2 16	8 42	1 14	6 54	2 51	11 38	1 29	12 56	2 38	2 30	0 48	19 38	1 35	14 24	16 31	9 16	9 40	3 8	5 28	2 41
F 26	1 49	15 16	5 15	5 55	2 15	8 15	1 15	6 49	2 50	11 36	1 29	12 55	2 38	2 31	0 48	19 38	1 35	14 25	16 32	9 16	9 39	3 10	5 29	2 41
S 27	2 13	12 37	5 2	5 13	2 13	7 48	1 17	6 43	2 50	11 34	1 29	12 54	2 38	2 32	0 48	19 38	1 35	14 25	16 32	9 15	9 38	3 12	5 30	2 40
S 28	2 36	9 28	4 36	4 29	2 11	7 21	1 18	6 37	2 49	11 32	1 29	12 52	2 38	2 33	0 48	19 39	1 35	14 26	16 32	9 14	9 37	3 14	5 32	2 40
M29	3 0	5 58	3 58	3 44	2 9	6 53	1 20	6 31	2 48	11 30	1 29	12 51	2 39	2 34	0 48	19 39	1 35	14 27	16 32	9 13	9 36	3 16	5 33	2 40
T 30	3 23	2 15	3 10	2 58	2 6	6 26	1 21	6 24	2 47	11 27	1 29	12 50	2 39	2 35	0 48	19 39	1 35	14 27	16 32	9 12	9 35	3 17	5 34	2 40
W31	3n47	1s33	2s14	2s11	2s 3	5s58	1s22	6s18	2n46	11s25	1n29	12s49	2n39	2n36	0n48	19n39	1s35	14n28	16n32	9s11	9s33	3s19	5n36	2n40

Julian Day Number = 2531591.5, Delta T = 182.94 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'11, Lahiri = 26°55'12

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

APRIL 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 34	10♈31'59	10♎32	1♈ 4	19♓19	22°R30	3°R51	11°R41	25°R15	5♊39	1°R40	23°R41	24♎39	4♎18	7♈59	T 1
F 2	12 38 30	11°31'19	22°21	2°57	20°33	22♎ 9	3♏45	11♏37	25♍13	5°40	1♎38	23°D40	24°36	4°24	8° 3	F 2
S 3	12 42 27	12°30'37	4♏14	4°51	21°47	21°48	3°38	11°33	25°10	5°42	1°37	23♎40	24°33	4°31	8° 6	S 3
S 4	12 46 23	13°29'53	16°11	6°47	23° 1	21°26	3°31	11°30	25° 8	5°43	1°35	23°41	24°30	4°38	8°10	S 4
M 5	12 50 20	14°29'07	28°17	8°43	24°15	21° 4	3°24	11°26	25° 5	5°45	1°33	23°42	24°26	4°44	8°14	M 5
T 6	12 54 17	15°28'19	10♐34	10°41	25°29	20°42	3°17	11°22	25° 3	5°46	1°32	23°43	24°23	4°51	8°17	T 6
W 7	12 58 13	16°27'30	23° 6	12°41	26°43	20°20	3°10	11°18	25° 1	5°48	1°30	23°44	24°20	4°58	8°21	W 7
T 8	13 2 10	17°26'39	5♑55	14°41	27°57	19°57	3° 3	11°14	24°58	5°49	1°29	23°44	24°17	5° 4	8°24	T 8
F 9	13 6 6	18°25'46	19° 5	16°43	29°11	19°34	2°56	11°10	24°56	5°51	1°27	23°R44	24°14	5°11	8°28	F 9
S 10	13 10 3	19°24'51	2♒38	18°45	0♈25	19°11	2°49	11° 6	24°54	5°53	1°26	23°44	24°10	5°18	8°31	S 10
S 11	13 13 59	20°23'55	16°36	20°49	1°39	18°48	2°42	11° 2	24°51	5°54	1°24	23°44	24° 7	5°24	8°35	S 11
M12	13 17 56	21°22'57	0♓59	22°53	2°53	18°25	2°34	10°58	24°49	5°56	1°23	23°44	24° 4	5°31	8°38	M12
T 13	13 21 52	22°21'57	15°42	24°58	4° 7	18° 1	2°27	10°54	24°47	5°58	1°21	23°43	24° 1	5°38	8°42	T 13
W14	13 25 49	23°20'55	0♈42	27° 3	5°21	17°38	2°19	10°50	24°45	5°59	1°19	23°D43	23°58	5°44	8°46	W14
T 15	13 29 46	24°19'51	15°50	29° 9	6°35	17°15	2°12	10°46	24°42	6° 1	1°18	23°R43	23°55	5°51	8°49	T 15
F 16	13 33 42	25°18'46	0♉57	1♉15	7°49	16°52	2° 4	10°41	24°40	6° 3	1°17	23°43	23°51	5°58	8°53	F 16
S 17	13 37 39	26°17'38	15°54	3°20	9° 3	16°30	1°57	10°37	24°38	6° 5	1°15	23°43	23°48	6° 4	8°56	S 17
S 18	13 41 35	27°16'29	0♊34	5°25	10°17	16° 7	1°49	10°33	24°36	6° 7	1°14	23°43	23°45	6°11	8°59	S 18
M19	13 45 32	28°15'17	14°50	7°29	11°31	15°45	1°41	10°28	24°34	6° 8	1°12	23°42	23°42	6°18	9° 3	M19
T 20	13 49 28	29°14'03	28°40	9°31	12°44	15°23	1°34	10°24	24°32	6°10	1°11	23°42	23°39	6°24	9° 6	T 20
W21	13 53 25	0♋12'47	12♋ 3	11°32	13°58	15° 2	1°26	10°19	24°30	6°12	1° 9	23°41	23°36	6°31	9°10	W21
T 22	13 57 21	1°11'29	25° 0	13°32	15°12	14°41	1°18	10°15	24°28	6°14	1° 8	23°41	23°32	6°37	9°13	T 22
F 23	14 1 18	2°10'08	7♌35	15°29	16°26	14°21	1°11	10°10	24°26	6°16	1° 7	23°D41	23°29	6°44	9°17	F 23
S 24	14 5 15	3° 8'45	19°53	17°23	17°40	14° 0	1° 3	10° 6	24°24	6°18	1° 5	23°41	23°26	6°51	9°20	S 24
S 25	14 9 11	4° 7'20	1♍56	19°14	18°54	13°41	0°55	10° 1	24°22	6°20	1° 4	23°42	23°23	6°57	9°23	S 25
M26	14 13 8	5° 5'53	13°50	21° 3	20° 8	13°22	0°48	9°57	24°21	6°22	1° 3	23°43	23°20	7° 4	9°27	M26
T 27	14 17 4	6° 4'23	25°39	22°48	21°22	13° 3	0°40	9°52	24°19	6°24	1° 1	23°45	23°16	7°11	9°30	T 27
W28	14 21 1	7° 2'52	7♎26	24°29	22°36	12°46	0°32	9°48	24°17	6°26	1° 0	23°45	23°13	7°17	9°33	W28
T 29	14 24 57	8° 1'18	19°15	26° 7	23°49	12°28	0°25	9°43	24°16	6°28	0°59	23°R46	23°10	7°24	9°36	T 29
F 30	14 28 54	8♉59'43	1♏ 9	27♉40	25♈ 3	12♎12	0♏17	9♏39	24♍14	6♊30	0♎58	23♎46	23♎ 7	7♎31	9♈40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n10	5s16	1s12	1s23	1s59	5s30	1s23	6s11	2n45	11s23	1n29	12s48	2n39	2n37	0n48	19n40	1s35	14n29	16n31	9s11	9s32	3s21	5n37	2n40
F 2	4 33	8 48	0 7	0 34	1 54	5 2	1 24	6 5	2 44	11 21	1 29	12 47	2 39	2 38	0 48	19 40	1 35	14 29	16 31	9 11	9 31	3 23	5 38	2 40
S 3	4 56	12 0	0n58	0n15	1 49	4 34	1 25	5 58	2 43	11 18	1 30	12 45	2 39	2 39	0 48	19 40	1 35	14 30	16 31	9 11	9 30	3 25	5 40	2 40
S 4	5 19	14 43	2 2	1 6	1 44	4 5	1 26	5 51	2 41	11 16	1 30	12 44	2 39	2 40	0 48	19 41	1 35	14 30	16 31	9 11	9 29	3 27	5 41	2 40
M 5	5 42	16 49	3 1	1 58	1 38	3 37	1 27	5 44	2 40	11 14	1 30	12 43	2 39	2 41	0 48	19 41	1 35	14 31	16 31	9 11	9 28	3 29	5 43	2 40
T 6	6 5	18 10	3 52	2 50	1 31	3 8	1 27	5 37	2 39	11 11	1 30	12 42	2 40	2 42	0 48	19 41	1 35	14 31	16 31	9 12	9 26	3 31	5 44	2 40
W 7	6 28	18 40	4 34	3 43	1 24	2 39	1 28	5 30	2 37	11 9	1 30	12 40	2 40	2 43	0 48	19 42	1 35	14 32	16 31	9 12	9 25	3 32	5 45	2 40
T 8	6 50	18 14	5 3	4 36	1 17	2 10	1 29	5 23	2 35	11 6	1 30	12 39	2 40	2 44	0 48	19 42	1 35	14 32	16 31	9 12	9 24	3 34	5 47	2 40
F 9	7 13	16 49	5 17	5 30	1 9	1 42	1 29	5 16	2 34	11 4	1 30	12 38	2 40	2 45	0 48	19 42	1 34	14 33	16 31	9 12	9 23	3 36	5 48	2 40
S 10	7 35	14 27	5 14	6 25	1 0	1 13	1 30	5 9	2 32	11 1	1 30	12 36	2 40	2 46	0 48	19 43	1 34	14 33	16 31	9 12	9 22	3 38	5 49	2 40
S 11	7 58	11 11	4 53	7 20	0 51	0 44	1 30	5 2	2 30	10 59	1 30	12 35	2 40	2 47	0 48	19 43	1 34	14 34	16 31	9 12	9 21	3 40	5 51	2 40
M12	8 20	7 10	4 13	8 14	0 42	0 15	1 31	4 55	2 28	10 56	1 30	12 34	2 40	2 48	0 48	19 43	1 34	14 34	16 31	9 12	9 19	3 42	5 52	2 40
T 13	8 42	2 37	3 16	9 9	0 32	0n15	1 31	4 48	2 27	10 54	1 30	12 32	2 40	2 48	0 48	19 44	1 34	14 35	16 30	9 12	9 18	3 44	5 53	2 40
W14	9 4	2n11	2 5	10 4	0 22	0 44	1 31	4 41	2 25	10 51	1 30	12 31	2 40	2 49	0 48	19 44	1 34	14 35	16 30	9 12	9 17	3 45	5 55	2 40
T 15	9 25	6 54	0 44	10 59	0 12	1 13	1 31	4 34	2 22	10 49	1 30	12 29	2 40	2 50	0 48	19 44	1 34	14 36	16 30	9 12	9 16	3 47	5 56	2 40
F 16	9 47	11 10	0s40	11 53	0 1	1 42	1 31	4 28	2 20	10 46	1 30	12 28	2 40	2 51	0 48	19 45	1 34	14 36	16 30	9 12	9 15	3 49	5 57	2 40
S 17	10 8	14 39	2 0	12 46	0n10	2 11	1 31	4 21	2 18	10 43	1 30	12 27	2 41	2 52	0 48	19 45	1 34	14 37	16 30	9 12	9 14	3 51	5 59	2 40
S 18	10 29	17 8	3 11	13 38	0 21	2 40	1 31	4 14	2 16	10 41	1 30	12 25	2 41	2 53	0 48	19 45	1 34	14 37	16 30	9 12	9 12	3 53	6 0	2 39
M19	10 50	18 27	4 8	14 30	0 32	3 9	1 31	4 8	2 14	10 38	1 30	12 24	2 41	2 53	0 48	19 46	1 34	14 37	16 29	9 12	9 11	3 55	6 2	2 39
T 20	11 11	18 36	4 48	15 20	0 43	3 38	1 31	4 2	2 11	10 35	1 30	12 23	2 41	2 54	0 48	19 46	1 34	14 38	16 29	9 11	9 10	3 57	6 3	2 39
W21	11 32	17 42	5 11	16 8	0 54	4 7	1 31	3 56	2 9	10 33	1 30	12 21	2 41	2 55	0 48	19 46	1 34	14 38	16 29	9 11	9 9	3 58	6 4	2 39
T 22	11 52	15 54	5 18	16 55	1 5	4 36	1 30	3 50	2 7	10 30	1 30	12 20	2 41	2 56	0 48	19 47	1 34	14 39	16 29	9 11	9 8	4 0	6 6	2 39
F 23	12 13	13 22	5 9	17 39	1 15	5 4	1 30	3 44	2 4	10 28	1 30	12 18	2 41	2 56	0 48	19 47	1 34	14 39	16 29	9 11	9 7	4 2	6 7	2 39
S 24	12 33	10 19	4 45	18 22	1 26	5 33	1 29	3 39	2 2	10 25	1 30	12 17	2 41	2 57	0 48	19 47	1 34	14 39	16 28	9 11	9 5	4 4	6 8	2 39
S 25	12 53	6 53	4 10	19 3	1 35	6 1	1 29	3 34	1 59	10 22	1 30	12 15	2 41	2 58	0 48	19 48	1 34	14 39	16 28	9 11	9 4	4 6	6 9	2 39
M26	13 12	3 13	3 24	19 41	1 45	6 30	1 28	3 28	1 57	10 20	1 30	12 14	2 41	2 58	0 48	19 48	1 34	14 40	16 28	9 12	9 3	4 8	6 11	2 39
T 27	13 32	0s34	2 30	20 17	1 53	6 58	1 28	3 24	1 54	10 17	1 30	12 13	2 41	2 59	0 48	19 48	1 34	14 40	16 28	9 12	9 2	4 10	6 12	2 39
W28	13 51	4 19	1 29	20 50	2 2	7 26	1 27	3 19	1 52	10 15	1 30	12 11	2 41	3 0	0 48	19 49	1 34	14 40	16 27	9 13	9 1	4 11	6 13	2 39
T 29	14 10	7 55	0 25	21 21	2 9	7 54	1 26	3 15	1 49	10 12	1 30	12 10	2 41	3 0	0 48	19 49	1 34	14 41	16 27	9 13	9 0	4 13	6 15	2 39
F 30	14n29	11s13	0n41	21n49	2n16	8n22	1s25	3s11	1n46	10s10	1n30	12s 8	2n41	3n 1	0n48	19n50	1s34	14n41	16n27	9s13	8s58	4s15	6n16	2n39

Julian Day Number = 2531622.5, Delta T = 183.03 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'16, Lahiri = 26°55'16

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

MAY 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 32 50	9♉58'06	13♏ 9	29♉10	26♈17	11°R56	0°R10	9°R34	24°R12	6♊32	0°R57	23°R45	23♎ 4	7♎37	9♈43	S 1
S 2	14 36 47	10°56'27	25°18	0♊35	27°31	11♎41	0♏ 2	9♏30	24♍11	6°34	0♎55	23♎43	23° 1	7°44	9°46	S 2
M 3	14 40 44	11°54'46	7♐37	1°56	28°45	11°26	29♎55	9°25	24° 9	6°36	0°54	23°41	22°57	7°51	9°49	M 3
T 4	14 44 40	12°53'04	20° 8	3°12	29°59	11°12	29°47	9°20	24° 8	6°38	0°53	23°38	22°54	7°57	9°52	T 4
W 5	14 48 37	13°51'20	2♑53	4°24	1♉13	10°59	29°40	9°16	24° 6	6°40	0°52	23°35	22°51	8° 4	9°55	W 5
T 6	14 52 33	14°49'34	15°51	5°30	2°26	10°47	29°33	9°11	24° 5	6°42	0°51	23°33	22°48	8°11	9°59	T 6
F 7	14 56 30	15°47'47	29° 6	6°33	3°40	10°36	29°26	9° 7	24° 4	6°45	0°50	23°31	22°45	8°17	10° 2	F 7
S 8	15 0 26	16°45'59	12♒38	7°30	4°54	10°25	29°19	9° 2	24° 2	6°47	0°49	23°D30	22°41	8°24	10° 5	S 8
S 9	15 4 23	17°44'09	26°28	8°23	6° 8	10°15	29°12	8°58	24° 1	6°49	0°48	23°30	22°38	8°31	10° 8	S 9
M10	15 8 19	18°42'18	10♓36	9°10	7°22	10° 6	29° 5	8°53	24° 0	6°51	0°47	23°31	22°35	8°37	10°11	M10
T 11	15 12 16	19°40'25	25° 1	9°53	8°35	9°57	28°58	8°49	23°59	6°53	0°46	23°32	22°32	8°44	10°14	T 11
W12	15 16 13	20°38'31	9♈40	10°30	9°49	9°49	28°51	8°45	23°58	6°55	0°45	23°34	22°29	8°50	10°17	W12
T 13	15 20 9	21°36'35	24°28	11° 3	11° 3	9°43	28°45	8°40	23°57	6°57	0°44	23°R34	22°26	8°57	10°19	T 13
F 14	15 24 6	22°34'38	9♉19	11°30	12°17	9°37	28°38	8°36	23°56	7° 0	0°43	23°33	22°22	9° 4	10°22	F 14
S 15	15 28 2	23°32'39	24° 5	11°52	13°31	9°31	28°32	8°31	23°55	7° 2	0°42	23°31	22°19	9°10	10°25	S 15
S 16	15 31 59	24°30'39	8♊40	12° 9	14°44	9°27	28°25	8°27	23°54	7° 4	0°41	23°28	22°16	9°17	10°28	S 16
M17	15 35 55	25°28'38	22°56	12°21	15°58	9°23	28°19	8°23	23°53	7° 6	0°41	23°23	22°13	9°24	10°31	M17
T 18	15 39 52	26°26'34	6♋49	12°28	17°12	9°21	28°13	8°19	23°52	7° 8	0°40	23°18	22°10	9°30	10°33	T 18
W19	15 43 48	27°24'29	20°17	12°R30	18°26	9°19	28° 7	8°15	23°52	7°11	0°39	23°13	22° 7	9°37	10°36	W19
T 20	15 47 45	28°22'23	3♌19	12°27	19°39	9°17	28° 1	8°10	23°51	7°13	0°38	23°10	22° 3	9°44	10°39	T 20
F 21	15 51 42	29°20'14	15°58	12°19	20°53	9°D17	27°56	8° 6	23°50	7°15	0°38	23° 7	22° 0	9°50	10°41	F 21
S 22	15 55 38	0♊18'04	28°17	12° 7	22° 7	9°17	27°50	8° 2	23°50	7°17	0°37	23°D 6	21°57	9°57	10°44	S 22
S 23	15 59 35	1°15'52	10♍20	11°51	23°21	9°18	27°45	7°58	23°49	7°20	0°37	23° 7	21°54	10° 4	10°47	S 23
M24	16 3 31	2°13'38	22°14	11°31	24°34	9°20	27°39	7°54	23°49	7°22	0°36	23° 8	21°51	10°10	10°49	M24
T 25	16 7 28	3°11'23	4♎ 2	11° 7	25°48	9°23	27°34	7°50	23°48	7°24	0°35	23° 9	21°47	10°17	10°52	T 25
W26	16 11 24	4° 9'06	15°50	10°41	27° 2	9°26	27°29	7°47	23°48	7°26	0°35	23°11	21°44	10°24	10°54	W26
T 27	16 15 21	5° 6'47	27°42	10°11	28°16	9°30	27°24	7°43	23°48	7°29	0°34	23°R11	21°41	10°30	10°57	T 27
F 28	16 19 17	6° 4'28	9♏42	9°40	29°29	9°35	27°19	7°39	23°47	7°31	0°34	23° 9	21°38	10°37	10°59	F 28
S 29	16 23 14	7° 2'06	21°52	9° 7	0♊43	9°41	27°15	7°35	23°47	7°33	0°33	23° 6	21°35	10°43	11° 1	S 29
S 30	16 27 11	7°59'44	4♐15	8°34	1°57	9°47	27°11	7°32	23°47	7°35	0°33	23° 1	21°32	10°50	11° 3	S 30
M31	16 31 7	8♊57'20	16♐51	8♊ 0	3♊10	9♎54	27♎ 6	7♏28	23♍47	7♊38	0♎33	22♎54	21♎28	10♎57	11♈ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n47	14s 6	1n45	22n15	2n22	8n49	1s24	3s 7	1n44	10s 7	1n30	12s 7	2n41	3n 2	0n47	19n50	1s34	14n41	16n26	9s12	8s57	4s17	6n17	2n39
S 2	15 5	16 23	2 46	22 38	2 27	9 17	1 23	3 3	1 41	10 4	1 29	12 6	2 41	3 2	0 47	19 50	1 34	14 41	16 26	9 12	8 56	4 19	6 18	2 39
M 3	15 23	17 57	3 39	22 59	2 31	9 44	1 22	3 0	1 39	10 2	1 29	12 4	2 41	3 3	0 47	19 51	1 34	14 41	16 26	9 11	8 55	4 21	6 20	2 39
T 4	15 41	18 40	4 23	23 17	2 34	10 11	1 21	2 57	1 36	9 59	1 29	12 3	2 41	3 3	0 47	19 51	1 34	14 41	16 26	9 10	8 54	4 22	6 21	2 39
W 5	15 59	18 28	4 55	23 33	2 37	10 38	1 20	2 55	1 33	9 57	1 29	12 1	2 41	3 4	0 47	19 51	1 34	14 42	16 25	9 9	8 52	4 24	6 22	2 39
T 6	16 16	17 18	5 12	23 47	2 38	11 4	1 19	2 52	1 31	9 55	1 29	12 0	2 41	3 4	0 47	19 52	1 34	14 42	16 25	9 8	8 51	4 26	6 23	2 39
F 7	16 33	15 11	5 14	23 58	2 38	11 30	1 18	2 50	1 28	9 52	1 29	11 59	2 41	3 5	0 47	19 52	1 34	14 42	16 25	9 7	8 50	4 28	6 25	2 39
S 8	16 49	12 13	4 58	24 7	2 38	11 56	1 16	2 48	1 26	9 50	1 29	11 57	2 41	3 5	0 47	19 53	1 34	14 42	16 24	9 7	8 49	4 30	6 26	2 39
S 9	17 6	8 31	4 25	24 14	2 36	12 22	1 15	2 47	1 23	9 48	1 29	11 56	2 40	3 6	0 47	19 53	1 33	14 42	16 24	9 7	8 48	4 32	6 27	2 40
M10	17 22	4 16	3 35	24 19	2 33	12 47	1 14	2 46	1 20	9 45	1 28	11 55	2 40	3 6	0 47	19 53	1 33	14 42	16 24	9 7	8 47	4 33	6 28	2 40
T 11	17 38	0n20	2 31	24 22	2 29	13 12	1 12	2 45	1 18	9 43	1 28	11 53	2 40	3 7	0 47	19 54	1 33	14 42	16 23	9 8	8 45	4 35	6 29	2 40
W12	17 53	4 59	1 16	24 23	2 24	13 37	1 11	2 44	1 15	9 41	1 28	11 52	2 40	3 7	0 47	19 54	1 33	14 42	16 23	9 8	8 44	4 37	6 31	2 40
T 13	18 9	9 24	0s 5	24 21	2 18	14 2	1 9	2 44	1 13	9 38	1 28	11 51	2 40	3 7	0 47	19 54	1 33	14 42	16 22	9 8	8 43	4 39	6 32	2 40
F 14	18 23	13 14	1 25	24 18	2 11	14 26	1 8	2 44	1 10	9 36	1 28	11 49	2 40	3 8	0 47	19 55	1 33	14 42	16 22	9 8	8 42	4 41	6 33	2 40
S 15	18 38	16 11	2 40	24 13	2 3	14 50	1 6	2 44	1 7	9 34	1 28	11 48	2 40	3 8	0 47	19 55	1 33	14 42	16 22	9 7	8 41	4 43	6 34	2 40
S 16	18 52	18 3	3 42	24 6	1 54	15 13	1 4	2 45	1 5	9 32	1 28	11 47	2 40	3 8	0 47	19 56	1 33	14 42	16 21	9 6	8 40	4 44	6 35	2 40
M17	19 6	18 44	4 30	23 57	1 43	15 36	1 2	2 46	1 2	9 30	1 27	11 45	2 40	3 9	0 47	19 56	1 33	14 42	16 21	9 4	8 38	4 46	6 36	2 40
T 18	19 20	18 15	5 0	23 47	1 32	15 59	1 1	2 47	1 0	9 28	1 27	11 44	2 40	3 9	0 47	19 56	1 33	14 42	16 21	9 2	8 37	4 48	6 37	2 40
W19	19 33	16 44	5 12	23 34	1 19	16 21	0 59	2 48	0 58	9 26	1 27	11 43	2 40	3 9	0 47	19 57	1 33	14 42	16 20	9 1	8 36	4 50	6 39	2 40
T 20	19 46	14 24	5 8	23 21	1 6	16 43	0 57	2 50	0 55	9 24	1 27	11 42	2 39	3 9	0 47	19 57	1 33	14 42	16 20	8 59	8 35	4 52	6 40	2 40
F 21	19 59	11 27	4 48	23 5	0 51	17 4	0 55	2 52	0 53	9 22	1 27	11 41	2 39	3 10	0 47	19 58	1 33	14 42	16 19	8 58	8 34	4 54	6 41	2 40
S 22	20 11	8 3	4 16	22 49	0 36	17 25	0 53	2 54	0 50	9 21	1 26	11 39	2 39	3 10	0 47	19 58	1 33	14 42	16 19	8 58	8 32	4 55	6 42	2 40
S 23	20 23	4 24	3 33	22 31	0 20	17 46	0 51	2 57	0 48	9 19	1 26	11 38	2 39	3 10	0 47	19 58	1 33	14 42	16 19	8 58	8 31	4 57	6 43	2 40
M24	20 35	0 37	2 41	22 12	0 4	18 6	0 49	3 0	0 46	9 17	1 26	11 37	2 39	3 10	0 47	19 59	1 33	14 41	16 18	8 59	8 30	4 59	6 44	2 40
T 25	20 46	3s10	1 42	21 52	0s13	18 25	0 47	3 3	0 43	9 16	1 26	11 36	2 39	3 10	0 47	19 59	1 33	14 41	16 18	8 59	8 29	5 1	6 45	2 40
W26	20 57	6 50	0 40	21 31	0 31	18 44	0 45	3 6	0 41	9 14	1 26	11 35	2 39	3 10	0 47	19 59	1 33	14 41	16 17	9 0	8 28	5 3	6 46	2 40
T 27	21 7	10 16	0n25	21 9	0 48	19 3	0 43	3 10	0 39	9 12	1 25	11 34	2 38	3 10	0 46	20 0	1 33	14 41	16 17	9 0	8 26	5 4	6 47	2 40
F 28	21 18	13 18	1 29	20 47	1 6	19 21	0 41	3 14	0 37	9 11	1 25	11 33	2 38	3 10	0 46	20 0	1 33	14 41	16 16	8 59	8 25	5 6	6 48	2 40
S 29	21 27	15 48	2 29	20 25	1 23	19 39	0 39	3 18	0 35	9 10	1 25	11 32	2 38	3 10	0 46	20 0	1 33	14 40	16 16	8 58	8 24	5 8	6 49	2 40
S 30	21 37	17 38	3 24	20 3	1 40	19 56	0 36	3 22	0 32	9 8	1 25	11 31	2 38	3 10	0 46	20 1	1 33	14 40	16 16	8 56	8 23	5 10	6 50	2 40
M31	21n46	18s37	4n 9	19n41	1s57	20n12	0s34	3s27	0n30	9s 7	1n24	11s30	2n38	3n10	0n46	20n 1	1s33	14n40	16n15	8s53	8s22	5s12	6n51	2n40

Julian Day Number = 2531652.5, Delta T = 183.12 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'20, Lahiri = 26°55'20

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

JUNE 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 4	9♊54'55	29♐42	7°R26	4♊24	10♎ 1	27°R 2	7°R25	23°D47	7♊40	0°R32	22°R46	21♎25	11♎ 3	11♈ 8	T 1
W 2	16 39 0	10°52'29	12♑46	6♊53	5°38	10° 9	26♎58	7♏21	23♍47	7°42	0♎32	22♎38	21°22	11°10	11°10	W 2
T 3	16 42 57	11°50'03	26° 3	6°21	6°52	10°18	26°55	7°18	23°47	7°44	0°32	22°30	21°19	11°17	11°12	T 3
F 4	16 46 53	12°47'35	9♒33	5°51	8° 5	10°28	26°51	7°15	23°47	7°47	0°31	22°24	21°16	11°23	11°14	F 4
S 5	16 50 50	13°45'06	23°14	5°24	9°19	10°38	26°48	7°11	23°47	7°49	0°31	22°20	21°13	11°30	11°16	S 5
S 6	16 54 46	14°42'36	7♓ 5	5° 0	10°33	10°48	26°44	7° 8	23°47	7°51	0°31	22°18	21° 9	11°37	11°18	S 6
M 7	16 58 43	15°40'06	21° 7	4°39	11°46	11° 0	26°41	7° 5	23°48	7°53	0°31	22°D18	21° 6	11°43	11°20	M 7
T 8	17 2 40	16°37'35	5♈18	4°21	13° 0	11°12	26°38	7° 2	23°48	7°55	0°31	22°19	21° 3	11°50	11°22	T 8
W 9	17 6 36	17°35'03	19°37	4° 7	14°14	11°24	26°36	6°59	23°48	7°58	0°31	22°R20	21° 0	11°57	11°24	W 9
T 10	17 10 33	18°32'31	4♉ 2	3°58	15°27	11°37	26°33	6°56	23°49	8° 0	0°31	22°19	20°57	12° 3	11°26	T 10
F 11	17 14 29	19°29'58	18°29	3°52	16°41	11°51	26°31	6°54	23°49	8° 2	0°D31	22°17	20°53	12°10	11°28	F 11
S 12	17 18 26	20°27'24	2♊53	3°D51	17°55	12° 5	26°28	6°51	23°50	8° 4	0°31	22°12	20°50	12°17	11°29	S 12
S 13	17 22 22	21°24'50	17° 9	3°55	19° 9	12°20	26°26	6°48	23°50	8° 7	0°31	22° 4	20°47	12°23	11°31	S 13
M14	17 26 19	22°22'15	1♋12	4° 3	20°22	12°35	26°24	6°46	23°51	8° 9	0°31	21°55	20°44	12°30	11°33	M14
T 15	17 30 15	23°19'39	14°56	4°15	21°36	12°51	26°23	6°43	23°52	8°11	0°31	21°45	20°41	12°36	11°34	T 15
W16	17 34 12	24°17'02	28°19	4°32	22°50	13° 7	26°21	6°41	23°53	8°13	0°31	21°36	20°38	12°43	11°36	W16
T 17	17 38 9	25°14'24	11♌20	4°53	24° 3	13°24	26°20	6°39	23°53	8°15	0°31	21°27	20°34	12°50	11°37	T 17
F 18	17 42 5	26°11'45	23°59	5°19	25°17	13°42	26°19	6°37	23°54	8°17	0°31	21°21	20°31	12°56	11°39	F 18
S 19	17 46 2	27° 9'06	6♍18	5°50	26°31	13°59	26°18	6°35	23°55	8°20	0°32	21°16	20°28	13° 3	11°40	S 19
S 20	17 49 58	28° 6'25	18°22	6°24	27°45	14°18	26°17	6°33	23°56	8°22	0°32	21°14	20°25	13°10	11°42	S 20
M21	17 53 55	29° 3'43	0♎16	7° 3	28°58	14°37	26°16	6°31	23°57	8°24	0°32	21°D14	20°22	13°16	11°43	M21
T 22	17 57 51	0♋ 1'01	12° 5	7°46	0♋12	14°56	26°16	6°29	23°58	8°26	0°32	21°14	20°19	13°23	11°44	T 22
W23	18 1 48	0°58'18	23°54	8°33	1°26	15°16	26°16	6°27	23°59	8°28	0°33	21°R14	20°15	13°30	11°45	W23
T 24	18 5 44	1°55'34	5♏49	9°24	2°39	15°36	26°D16	6°26	24° 0	8°30	0°33	21°13	20°12	13°36	11°47	T 24
F 25	18 9 41	2°52'49	17°54	10°19	3°53	15°56	26°16	6°24	24° 2	8°32	0°34	21°10	20° 9	13°43	11°48	F 25
S 26	18 13 38	3°50'04	0♐13	11°18	5° 7	16°17	26°16	6°23	24° 3	8°34	0°34	21° 5	20° 6	13°50	11°49	S 26
S 27	18 17 34	4°47'18	12°48	12°21	6°21	16°39	26°17	6°21	24° 4	8°37	0°35	20°57	20° 3	13°56	11°50	S 27
M28	18 21 31	5°44'32	25°42	13°27	7°34	17° 1	26°17	6°20	24° 6	8°39	0°35	20°47	19°59	14° 3	11°51	M28
T 29	18 25 27	6°41'45	8♑53	14°38	8°48	17°23	26°18	6°19	24° 7	8°41	0°36	20°35	19°56	14°10	11°52	T 29
W30	18 29 24	7♋38'58	22♑21	15♊52	10♋ 2	17♎46	26♎19	6♏18	24♍ 8	8♊43	0♎36	20♎24	19♎53	14♎16	11♈52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	18s41	4n43	19n20	2s14	20n28	0s32	3s32	0n28	9s 6	1n24	11s29	2n38	3n10	0n46	20n 2	1s33	14n40	16n15	8s51	8s21	5s13	6n52	2n40
W 2	22 3	17 46	5 3	18 59	2 29	20 44	0 30	3 37	0 26	9 4	1 24	11 28	2 37	3 10	0 46	20 2	1 33	14 39	16 14	8 48	8 19	5 15	6 52	2 40
T 3	22 11	15 53	5 7	18 39	2 44	20 59	0 27	3 42	0 24	9 3	1 24	11 27	2 37	3 10	0 46	20 2	1 33	14 39	16 14	8 45	8 18	5 17	6 53	2 41
F 4	22 18	13 7	4 54	18 21	2 57	21 13	0 25	3 48	0 22	9 2	1 24	11 26	2 37	3 10	0 46	20 3	1 33	14 39	16 13	8 43	8 17	5 19	6 54	2 41
S 5	22 25	9 36	4 24	18 3	3 10	21 27	0 23	3 54	0 20	9 1	1 23	11 25	2 37	3 10	0 46	20 3	1 33	14 39	16 13	8 41	8 16	5 21	6 55	2 41
S 6	22 32	5 30	3 39	17 48	3 22	21 40	0 21	4 0	0 18	9 0	1 23	11 24	2 37	3 10	0 46	20 3	1 33	14 38	16 12	8 40	8 15	5 22	6 56	2 41
M 7	22 38	1 4	2 40	17 34	3 32	21 52	0 18	4 6	0 16	8 59	1 23	11 24	2 37	3 10	0 46	20 4	1 33	14 38	16 12	8 40	8 13	5 24	6 57	2 41
T 8	22 44	3n29	1 30	17 22	3 41	22 4	0 16	4 12	0 14	8 59	1 23	11 23	2 36	3 10	0 46	20 4	1 33	14 37	16 11	8 41	8 12	5 26	6 58	2 41
W 9	22 50	7 53	0 15	17 11	3 49	22 15	0 14	4 19	0 12	8 58	1 22	11 22	2 36	3 10	0 46	20 4	1 33	14 37	16 11	8 41	8 11	5 28	6 58	2 41
T 10	22 55	11 52	1s 2	17 3	3 56	22 26	0 11	4 26	0 11	8 57	1 22	11 21	2 36	3 9	0 46	20 5	1 33	14 37	16 11	8 41	8 10	5 30	6 59	2 41
F 11	23 0	15 8	2 15	16 57	4 1	22 36	0 9	4 33	0 9	8 57	1 22	11 21	2 36	3 9	0 46	20 5	1 33	14 36	16 10	8 40	8 9	5 31	7 0	2 41
S 12	23 4	17 27	3 20	16 53	4 5	22 45	0 6	4 40	0 7	8 56	1 22	11 20	2 35	3 9	0 46	20 5	1 33	14 36	16 10	8 38	8 7	5 33	7 1	2 41
S 13	23 8	18 38	4 10	16 50	4 8	22 54	0 4	4 47	0 5	8 55	1 21	11 19	2 35	3 9	0 46	20 6	1 33	14 35	16 9	8 35	8 6	5 35	7 1	2 41
M14	23 11	18 39	4 45	16 50	4 10	23 2	0 2	4 55	0 4	8 55	1 21	11 19	2 35	3 8	0 46	20 6	1 33	14 35	16 9	8 32	8 5	5 37	7 2	2 41
T 15	23 14	17 34	5 2	16 52	4 11	23 9	0n 1	5 2	0 2	8 55	1 21	11 18	2 35	3 8	0 46	20 7	1 33	14 34	16 8	8 28	8 4	5 39	7 3	2 41
W16	23 17	15 32	5 2	16 55	4 10	23 16	0 3	5 10	0 0	8 54	1 20	11 18	2 35	3 8	0 46	20 7	1 33	14 34	16 8	8 24	8 3	5 40	7 3	2 41
T 17	23 19	12 46	4 46	17 0	4 9	23 22	0 6	5 18	0s 2	8 54	1 20	11 17	2 34	3 7	0 46	20 7	1 33	14 33	16 7	8 21	8 2	5 42	7 4	2 41
F 18	23 21	9 28	4 17	17 7	4 6	23 27	0 8	5 27	0 3	8 54	1 20	11 17	2 34	3 7	0 46	20 7	1 33	14 33	16 7	8 19	8 0	5 44	7 5	2 42
S 19	23 23	5 50	3 36	17 16	4 3	23 32	0 10	5 35	0 5	8 54	1 20	11 16	2 34	3 6	0 45	20 8	1 33	14 32	16 6	8 17	7 59	5 46	7 5	2 42
S 20	23 24	2 3	2 46	17 26	3 58	23 36	0 13	5 44	0 6	8 54	1 19	11 16	2 34	3 6	0 45	20 8	1 33	14 32	16 6	8 16	7 58	5 47	7 6	2 42
M21	23 24	1s47	1 49	17 38	3 53	23 39	0 15	5 52	0 8	8 54	1 19	11 15	2 33	3 6	0 45	20 8	1 33	14 31	16 5	8 16	7 57	5 49	7 7	2 42
T 22	23 24	5 31	0 49	17 50	3 47	23 42	0 17	6 1	0 10	8 54	1 19	11 15	2 33	3 5	0 45	20 9	1 33	14 31	16 5	8 16	7 56	5 51	7 7	2 42
W23	23 24	9 3	0n14	18 4	3 41	23 44	0 20	6 10	0 11	8 54	1 19	11 15	2 33	3 5	0 45	20 9	1 33	14 30	16 4	8 16	7 54	5 53	7 8	2 42
T 24	23 24	12 14	1 17	18 19	3 33	23 45	0 22	6 19	0 13	8 54	1 18	11 14	2 33	3 4	0 45	20 9	1 33	14 30	16 4	8 16	7 53	5 55	7 8	2 42
F 25	23 23	14 57	2 17	18 35	3 25	23 45	0 24	6 29	0 14	8 55	1 18	11 14	2 32	3 4	0 45	20 10	1 33	14 29	16 3	8 15	7 52	5 56	7 9	2 42
S 26	23 21	17 3	3 12	18 52	3 16	23 45	0 27	6 38	0 15	8 55	1 18	11 14	2 32	3 3	0 45	20 10	1 33	14 28	16 3	8 13	7 51	5 58	7 9	2 42
S 27	23 19	18 22	3 58	19 9	3 7	23 44	0 29	6 48	0 17	8 55	1 18	11 14	2 32	3 3	0 45	20 10	1 33	14 28	16 3	8 10	7 50	6 0	7 10	2 42
M28	23 17	18 47	4 33	19 27	2 57	23 42	0 31	6 57	0 18	8 56	1 17	11 14	2 32	3 2	0 45	20 11	1 33	14 27	16 2	8 6	7 48	6 2	7 10	2 42
T 29	23 14	18 12	4 55	19 45	2 47	23 40	0 33	7 7	0 20	8 57	1 17	11 13	2 31	3 1	0 45	20 11	1 33	14 27	16 2	8 2	7 47	6 3	7 10	2 42
W30	23n11	16s36	5n 1	20n 4	2s37	23n37	0n35	7s17	0s21	8s57	1n17	11s13	2n31	3n 1	0n45	20n11	1s33	14n26	16n 1	7s57	7s46	6s 5	7n11	2n42

Julian Day Number = 2531683.5, Delta T = 183.22 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'24, Lahiri = 26°55'24

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

JULY 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 20	8♋36'11	6♒ 2	17♊ 9	11♋15	18♎ 9	26♎20	6°R17	24♍10	8♊45	0♎37	20°R13	19♎50	14♎23	11♈53	T 1
F 2	18 37 17	9°33'23	19°55	18°30	12°29	18°32	26°22	6♏16	24°12	8°47	0°38	20♎ 4	19°47	14°29	11°54	F 2
S 3	18 41 13	10°30'36	3♓54	19°55	13°43	18°56	26°23	6°15	24°13	8°49	0°38	19°58	19°44	14°36	11°55	S 3
S 4	18 45 10	11°27'48	17°58	21°23	14°57	19°20	26°25	6°14	24°15	8°51	0°39	19°54	19°40	14°43	11°55	S 4
M 5	18 49 7	12°25'01	2♈ 4	22°55	16°10	19°44	26°27	6°14	24°17	8°53	0°40	19°52	19°37	14°49	11°56	M 5
T 6	18 53 3	13°22'13	16°12	24°30	17°24	20° 9	26°29	6°13	24°18	8°54	0°40	19°52	19°34	14°56	11°56	T 6
W 7	18 57 0	14°19'26	0♉19	26° 9	18°38	20°34	26°31	6°13	24°20	8°56	0°41	19°52	19°31	15° 3	11°57	W 7
T 8	19 0 56	15°16'39	14°26	27°50	19°52	21° 0	26°34	6°13	24°22	8°58	0°42	19°51	19°28	15° 9	11°57	T 8
F 9	19 4 53	16°13'53	28°30	29°35	21° 5	21°25	26°36	6°13	24°24	9° 0	0°43	19°47	19°25	15°16	11°58	F 9
S 10	19 8 49	17°11'07	12♊29	1♋24	22°19	21°52	26°39	6°D12	24°26	9° 2	0°44	19°41	19°21	15°23	11°58	S 10
S 11	19 12 46	18° 8'21	26°21	3°15	23°33	22°18	26°42	6°12	24°28	9° 4	0°45	19°31	19°18	15°29	11°58	S 11
M12	19 16 42	19° 5'35	10♋ 1	5° 8	24°47	22°45	26°45	6°13	24°30	9° 6	0°46	19°20	19°15	15°36	11°59	M12
T 13	19 20 39	20° 2'49	23°27	7° 5	26° 1	23°12	26°48	6°13	24°32	9° 8	0°47	19° 8	19°12	15°43	11°59	T 13
W14	19 24 36	21° 0'03	6♌36	9° 4	27°14	23°39	26°52	6°13	24°34	9° 9	0°48	18°56	19° 9	15°49	11°59	W14
T 15	19 28 32	21°57'17	19°27	11° 5	28°28	24° 7	26°55	6°13	24°36	9°11	0°49	18°45	19° 5	15°56	11°59	T 15
F 16	19 32 29	22°54'32	1♍59	13° 8	29°42	24°35	26°59	6°14	24°38	9°13	0°50	18°36	19° 2	16° 3	11°R59	F 16
S 17	19 36 25	23°51'46	14°15	15°13	0♌56	25° 3	27° 3	6°15	24°41	9°15	0°51	18°29	18°59	16° 9	11°59	S 17
S 18	19 40 22	24°49'00	26°18	17°19	2°10	25°32	27° 7	6°15	24°43	9°16	0°52	18°26	18°56	16°16	11°59	S 18
M19	19 44 18	25°46'15	8♎11	19°26	3°23	26° 1	27°11	6°16	24°45	9°18	0°53	18°24	18°53	16°22	11°59	M19
T 20	19 48 15	26°43'29	19°59	21°34	4°37	26°30	27°16	6°17	24°48	9°20	0°54	18°24	18°50	16°29	11°58	T 20
W21	19 52 11	27°40'44	1♏49	23°43	5°51	26°59	27°20	6°18	24°50	9°21	0°56	18°24	18°46	16°36	11°58	W21
T 22	19 56 8	28°37'58	13°44	25°52	7° 5	27°29	27°25	6°19	24°52	9°23	0°57	18°23	18°43	16°42	11°58	T 22
F 23	20 0 5	29°35'13	25°51	28° 0	8°19	27°59	27°30	6°20	24°55	9°24	0°58	18°21	18°40	16°49	11°58	F 23
S 24	20 4 1	0♌32'28	8♐15	0♌ 8	9°32	28°29	27°35	6°22	24°58	9°26	0°59	18°16	18°37	16°56	11°57	S 24
S 25	20 7 58	1°29'44	20°58	2°16	10°46	28°59	27°40	6°23	25° 0	9°28	1° 1	18° 9	18°34	17° 2	11°57	S 25
M26	20 11 54	2°26'59	4♑ 4	4°23	12° 0	29°30	27°45	6°24	25° 3	9°29	1° 2	17°59	18°31	17° 9	11°56	M26
T 27	20 15 51	3°24'15	17°32	6°29	13°14	0♏ 1	27°51	6°26	25° 5	9°31	1° 4	17°48	18°27	17°16	11°56	T 27
W28	20 19 47	4°21'32	1♒20	8°33	14°28	0°32	27°56	6°28	25° 8	9°32	1° 5	17°37	18°24	17°22	11°55	W28
T 29	20 23 44	5°18'49	15°26	10°37	15°42	1° 4	28° 2	6°29	25°11	9°34	1° 6	17°27	18°21	17°29	11°54	T 29
F 30	20 27 40	6°16'07	29°43	12°39	16°55	1°35	28° 8	6°31	25°14	9°35	1° 8	17°18	18°18	17°36	11°54	F 30
S 31	20 31 37	7♌13'25	14♓ 7	14♌40	18♌ 9	2♏ 7	28♎14	6♏33	25♍16	9♊36	1♎ 9	17♎12	18♎15	17♎42	11♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	14s 3	4n50	20n22	2s26	23n33	0n38	7s27	0s22	8s58	1n16	11s13	2n31	3n 0	0n45	20n12	1s33	14n25	16n 1	7s53	7s45	6s 7	7n11	2n43
F 2	23 4	10 40	4 22	20 41	2 14	23 29	0 40	7 37	0 24	8 59	1 16	11 13	2 31	2 59	0 45	20 12	1 34	14 25	16 0	7 50	7 44	6 9	7 12	2 43
S 3	23 0	6 41	3 38	20 59	2 2	23 24	0 42	7 47	0 25	8 59	1 16	11 13	2 30	2 59	0 45	20 12	1 34	14 24	16 0	7 48	7 42	6 10	7 12	2 43
S 4	22 55	2 17	2 40	21 17	1 51	23 18	0 44	7 58	0 26	9 0	1 16	11 13	2 30	2 58	0 45	20 12	1 34	14 23	15 59	7 46	7 41	6 12	7 12	2 43
M 5	22 50	2n15	1 33	21 35	1 38	23 11	0 46	8 8	0 28	9 1	1 15	11 13	2 30	2 57	0 45	20 13	1 34	14 22	15 59	7 46	7 40	6 14	7 13	2 43
T 6	22 44	6 40	0 19	21 52	1 26	23 4	0 48	8 19	0 29	9 2	1 15	11 13	2 30	2 57	0 45	20 13	1 34	14 22	15 58	7 46	7 39	6 16	7 13	2 43
W 7	22 38	10 43	0s55	22 7	1 14	22 56	0 50	8 29	0 30	9 3	1 15	11 13	2 29	2 56	0 45	20 13	1 34	14 21	15 58	7 46	7 38	6 17	7 13	2 43
T 8	22 32	14 8	2 6	22 22	1 1	22 48	0 52	8 40	0 31	9 4	1 15	11 14	2 29	2 55	0 45	20 13	1 34	14 20	15 57	7 45	7 36	6 19	7 13	2 43
F 9	22 25	16 43	3 9	22 36	0 49	22 39	0 54	8 51	0 33	9 6	1 14	11 14	2 29	2 54	0 45	20 14	1 34	14 19	15 57	7 44	7 35	6 21	7 14	2 43
S 10	22 18	18 17	4 0	22 48	0 37	22 29	0 56	9 2	0 34	9 7	1 14	11 14	2 29	2 54	0 45	20 14	1 34	14 19	15 57	7 41	7 34	6 23	7 14	2 43
S 11	22 11	18 45	4 37	22 58	0 24	22 18	0 57	9 13	0 35	9 8	1 14	11 14	2 28	2 53	0 45	20 14	1 34	14 18	15 56	7 38	7 33	6 24	7 14	2 43
M12	22 3	18 6	4 57	23 6	0 12	22 7	0 59	9 24	0 36	9 9	1 14	11 15	2 28	2 52	0 45	20 14	1 34	14 17	15 56	7 34	7 32	6 26	7 14	2 43
T 13	21 55	16 27	5 0	23 13	0 1	21 55	1 1	9 35	0 37	9 11	1 13	11 15	2 28	2 51	0 44	20 15	1 34	14 16	15 55	7 29	7 30	6 28	7 14	2 44
W14	21 46	13 58	4 47	23 17	0n11	21 43	1 3	9 46	0 38	9 12	1 13	11 15	2 27	2 50	0 44	20 15	1 34	14 16	15 55	7 24	7 29	6 30	7 14	2 44
T 15	21 37	10 52	4 19	23 19	0 22	21 29	1 4	9 57	0 39	9 14	1 13	11 16	2 27	2 49	0 44	20 15	1 34	14 15	15 54	7 20	7 28	6 31	7 15	2 44
F 16	21 28	7 20	3 40	23 18	0 32	21 16	1 6	10 8	0 40	9 15	1 12	11 16	2 27	2 48	0 44	20 15	1 34	14 14	15 54	7 17	7 27	6 33	7 15	2 44
S 17	21 18	3 34	2 50	23 15	0 42	21 1	1 8	10 20	0 42	9 17	1 12	11 17	2 27	2 47	0 44	20 16	1 34	14 13	15 54	7 14	7 26	6 35	7 15	2 44
S 18	21 8	0s17	1 54	23 9	0 52	20 46	1 9	10 31	0 43	9 19	1 12	11 17	2 26	2 46	0 44	20 16	1 34	14 12	15 53	7 13	7 24	6 37	7 15	2 44
M19	20 58	4 4	0 54	23 0	1 0	20 31	1 11	10 43	0 44	9 21	1 12	11 18	2 26	2 46	0 44	20 16	1 34	14 11	15 53	7 12	7 23	6 38	7 15	2 44
T 20	20 47	7 40	0n 8	22 48	1 8	20 15	1 12	10 54	0 45	9 22	1 11	11 18	2 26	2 45	0 44	20 16	1 34	14 11	15 52	7 12	7 22	6 40	7 15	2 44
W21	20 36	10 59	1 11	22 34	1 16	19 58	1 13	11 6	0 46	9 24	1 11	11 19	2 26	2 44	0 44	20 16	1 34	14 10	15 52	7 12	7 21	6 42	7 15	2 44
T 22	20 24	13 52	2 10	22 18	1 22	19 41	1 15	11 17	0 47	9 26	1 11	11 19	2 25	2 43	0 44	20 17	1 34	14 9	15 51	7 12	7 20	6 44	7 15	2 44
F 23	20 13	16 12	3 5	21 58	1 28	19 23	1 16	11 29	0 48	9 28	1 11	11 20	2 25	2 42	0 44	20 17	1 34	14 8	15 51	7 11	7 18	6 45	7 15	2 44
S 24	20 1	17 50	3 52	21 37	1 33	19 5	1 17	11 41	0 49	9 30	1 10	11 21	2 25	2 41	0 44	20 17	1 34	14 7	15 51	7 9	7 17	6 47	7 15	2 44
S 25	19 48	18 38	4 29	21 13	1 37	18 46	1 18	11 52	0 50	9 32	1 10	11 21	2 25	2 39	0 44	20 17	1 34	14 6	15 50	7 6	7 16	6 49	7 14	2 44
M26	19 35	18 28	4 53	20 46	1 41	18 26	1 19	12 4	0 50	9 34	1 10	11 22	2 24	2 38	0 44	20 17	1 34	14 5	15 50	7 3	7 15	6 50	7 14	2 45
T 27	19 22	17 16	5 2	20 18	1 44	18 6	1 20	12 16	0 51	9 37	1 10	11 23	2 24	2 37	0 44	20 18	1 34	14 5	15 50	6 59	7 13	6 52	7 14	2 45
W28	19 9	15 4	4 53	19 48	1 45	17 46	1 21	12 28	0 52	9 39	1 9	11 24	2 24	2 36	0 44	20 18	1 34	14 4	15 49	6 54	7 12	6 54	7 14	2 45
T 29	18 55	11 56	4 27	19 16	1 47	17 25	1 22	12 39	0 53	9 41	1 9	11 24	2 23	2 35	0 44	20 18	1 34	14 3	15 49	6 50	7 11	6 56	7 14	2 45
F 30	18 41	8 3	3 44	18 42	1 47	17 4	1 23	12 51	0 54	9 43	1 9	11 25	2 23	2 34	0 44	20 18	1 34	14 2	15 48	6 47	7 10	6 57	7 14	2 45
S 31	18n27	3s41	2n46	18n 7	1n47	16n42	1n24	13s 3	0s55	9s46	1n 9	11s26	2n23	2n33	0n44	20n18	1s34	14n 1	15n48	6s45	7s 9	6s59	7n13	2n45

Julian Day Number = 2531713.5, Delta T = 183.31 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'28, Lahiri = 26°55'29

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

AUGUST 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 34	8♌10'44	28♓32	16♌39	19♌23	2♏39	28♎20	6♏35	25♍19	9♊38	1♎11	17°R 8	18♎11	17♎49	11°R52	S 1
M 2	20 39 30	9° 8'04	12♈54	18°36	20°37	3°11	28°27	6°37	25°22	9°39	1°12	17°D 7	18° 8	17°55	11♈51	M 2
T 3	20 43 27	10° 5'26	27° 9	20°32	21°51	3°44	28°33	6°40	25°25	9°40	1°14	17♎ 7	18° 5	18° 2	11°50	T 3
W 4	20 47 23	11° 2'48	11♉17	22°27	23° 4	4°16	28°40	6°42	25°28	9°42	1°15	17°R 8	18° 2	18° 9	11°49	W 4
T 5	20 51 20	12° 0'12	25°15	24°19	24°18	4°49	28°47	6°44	25°31	9°43	1°17	17° 7	17°59	18°15	11°48	T 5
F 6	20 55 16	12°57'36	9♊ 4	26°11	25°32	5°22	28°54	6°47	25°34	9°44	1°19	17° 4	17°56	18°22	11°47	F 6
S 7	20 59 13	13°55'02	22°43	28° 0	26°46	5°56	29° 1	6°49	25°37	9°45	1°20	16°59	17°52	18°29	11°46	S 7
S 8	21 3 9	14°52'29	6♋11	29°48	28° 0	6°29	29° 8	6°52	25°40	9°47	1°22	16°52	17°49	18°35	11°45	S 8
M 9	21 7 6	15°49'57	19°27	1♍34	29°14	7° 3	29°15	6°55	25°43	9°48	1°24	16°43	17°46	18°42	11°44	M 9
T 10	21 11 3	16°47'26	2♌30	3°19	0♍28	7°37	29°22	6°58	25°46	9°49	1°25	16°32	17°43	18°49	11°42	T 10
W11	21 14 59	17°44'57	15°20	5° 2	1°41	8°11	29°30	7° 1	25°49	9°50	1°27	16°22	17°40	18°55	11°41	W11
T 12	21 18 56	18°42'28	27°55	6°43	2°55	8°45	29°38	7° 4	25°52	9°51	1°29	16°13	17°36	19° 2	11°40	T 12
F 13	21 22 52	19°40'00	10♍16	8°23	4° 9	9°20	29°45	7° 7	25°56	9°52	1°31	16° 5	17°33	19° 9	11°38	F 13
S 14	21 26 49	20°37'33	22°25	10° 1	5°23	9°55	29°53	7°10	25°59	9°53	1°32	16° 0	17°30	19°15	11°37	S 14
S 15	21 30 45	21°35'07	4♎23	11°38	6°37	10°30	0♏ 1	7°13	26° 2	9°54	1°34	15°58	17°27	19°22	11°35	S 15
M16	21 34 42	22°32'42	16°13	13°13	7°51	11° 5	0°10	7°17	26° 5	9°55	1°36	15°D57	17°24	19°28	11°34	M16
T 17	21 38 38	23°30'17	28° 0	14°47	9° 4	11°40	0°18	7°20	26° 9	9°56	1°38	15°57	17°21	19°35	11°32	T 17
W18	21 42 35	24°27'54	9♏49	16°19	10°18	12°15	0°26	7°24	26°12	9°57	1°40	15°59	17°17	19°42	11°31	W18
T 19	21 46 32	25°25'32	21°44	17°49	11°32	12°51	0°35	7°27	26°15	9°58	1°42	15°R59	17°14	19°48	11°29	T 19
F 20	21 50 28	26°23'11	3♐50	19°18	12°46	13°27	0°43	7°31	26°19	9°58	1°44	15°59	17°11	19°55	11°27	F 20
S 21	21 54 25	27°20'51	16°14	20°45	14° 0	14° 3	0°52	7°35	26°22	9°59	1°46	15°57	17° 8	20° 2	11°25	S 21
S 22	21 58 21	28°18'32	28°58	22°11	15°14	14°39	1° 1	7°39	26°26	10° 0	1°47	15°53	17° 5	20° 8	11°24	S 22
M23	22 2 18	29°16'13	12♑ 7	23°35	16°27	15°15	1°10	7°43	26°29	10° 1	1°49	15°48	17° 2	20°15	11°22	M23
T 24	22 6 14	0♍13'56	25°43	24°57	17°41	15°52	1°19	7°47	26°33	10° 1	1°51	15°41	16°58	20°22	11°20	T 24
W25	22 10 11	1°11'41	9♒43	26°18	18°55	16°28	1°28	7°51	26°36	10° 2	1°53	15°34	16°55	20°28	11°18	W25
T 26	22 14 7	2° 9'26	24° 5	27°37	20° 9	17° 5	1°37	7°55	26°40	10° 3	1°55	15°27	16°52	20°35	11°16	T 26
F 27	22 18 4	3° 7'13	8♓43	28°54	21°22	17°42	1°47	7°59	26°43	10° 3	1°57	15°22	16°49	20°42	11°14	F 27
S 28	22 22 1	4° 5'01	23°31	0♎ 9	22°36	18°19	1°56	8° 4	26°47	10° 4	1°59	15°18	16°46	20°48	11°12	S 28
S 29	22 25 57	5° 2'50	8♈20	1°22	23°50	18°56	2° 6	8° 8	26°50	10° 4	2° 2	15°D17	16°42	20°55	11°10	S 29
M30	22 29 54	6° 0'42	23° 4	2°34	25° 4	19°34	2°15	8°13	26°54	10° 5	2° 4	15°17	16°39	21° 1	11° 8	M30
T 31	22 33 50	6♍58'35	7♉36	3♎43	26♍18	20♏11	2♏25	8♏17	26♍58	10♊ 5	2♎ 6	15♎18	16♎36	21♎ 8	11♈ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n12	0n54	1n37	17n31	1n46	16n20	1n25	13s15	0s56	9s48	1n 9	11s27	2n23	2n32	0n44	20n19	1s34	14n 0	15n48	6s43	7s 7	7s 1	7n13	2n45
M 2	17 57	5 26	0 22	16 53	1 45	15 57	1 25	13 27	0 57	9 51	1 8	11 28	2 22	2 31	0 44	20 19	1 34	13 59	15 47	6 43	7 6	7 2	7 13	2 45
T 3	17 42	9 37	0s53	16 15	1 43	15 34	1 26	13 39	0 57	9 53	1 8	11 29	2 22	2 29	0 44	20 19	1 35	13 58	15 47	6 43	7 5	7 4	7 12	2 45
W 4	17 26	13 13	2 5	15 35	1 40	15 10	1 26	13 51	0 58	9 56	1 8	11 30	2 22	2 28	0 44	20 19	1 35	13 57	15 47	6 43	7 4	7 6	7 12	2 45
T 5	17 10	16 0	3 9	14 55	1 37	14 46	1 27	14 2	0 59	9 58	1 8	11 31	2 22	2 27	0 44	20 19	1 35	13 56	15 46	6 43	7 3	7 8	7 12	2 45
F 6	16 54	17 49	4 0	14 14	1 33	14 22	1 27	14 14	1 0	10 1	1 7	11 32	2 21	2 26	0 44	20 19	1 35	13 55	15 46	6 42	7 1	7 9	7 11	2 45
S 7	16 38	18 35	4 38	13 33	1 29	13 57	1 27	14 26	1 1	10 4	1 7	11 33	2 21	2 25	0 44	20 19	1 35	13 54	15 46	6 40	7 0	7 11	7 11	2 45
S 8	16 21	18 17	4 59	12 51	1 24	13 32	1 28	14 38	1 1	10 6	1 7	11 34	2 21	2 23	0 44	20 20	1 35	13 53	15 45	6 37	6 59	7 13	7 11	2 45
M 9	16 4	16 59	5 4	12 8	1 19	13 6	1 28	14 50	1 2	10 9	1 7	11 35	2 21	2 22	0 44	20 20	1 35	13 52	15 45	6 34	6 58	7 14	7 10	2 46
T 10	15 47	14 49	4 53	11 26	1 14	12 40	1 28	15 1	1 3	10 12	1 6	11 37	2 20	2 21	0 44	20 20	1 35	13 52	15 45	6 30	6 57	7 16	7 10	2 46
W11	15 30	11 58	4 27	10 43	1 8	12 14	1 28	15 13	1 4	10 15	1 6	11 38	2 20	2 19	0 44	20 20	1 35	13 51	15 44	6 26	6 55	7 18	7 9	2 46
T 12	15 12	8 36	3 48	9 59	1 2	11 47	1 28	15 25	1 4	10 18	1 6	11 39	2 20	2 18	0 44	20 20	1 35	13 50	15 44	6 22	6 54	7 19	7 9	2 46
F 13	14 54	4 56	2 59	9 16	0 55	11 21	1 28	15 37	1 5	10 21	1 6	11 40	2 20	2 17	0 43	20 20	1 35	13 49	15 44	6 19	6 53	7 21	7 8	2 46
S 14	14 36	1 7	2 3	8 33	0 48	10 53	1 28	15 48	1 6	10 24	1 6	11 41	2 19	2 16	0 43	20 20	1 35	13 48	15 44	6 17	6 52	7 23	7 8	2 46
S 15	14 17	2s41	1 2	7 50	0 41	10 26	1 28	16 0	1 6	10 27	1 5	11 43	2 19	2 14	0 43	20 20	1 35	13 47	15 43	6 16	6 51	7 25	7 7	2 46
M16	13 59	6 21	0n 1	7 6	0 34	9 58	1 28	16 12	1 7	10 30	1 5	11 44	2 19	2 13	0 43	20 20	1 35	13 46	15 43	6 16	6 49	7 26	7 7	2 46
T 17	13 40	9 45	1 5	6 23	0 26	9 30	1 27	16 23	1 8	10 33	1 5	11 45	2 19	2 12	0 43	20 20	1 35	13 45	15 43	6 16	6 48	7 28	7 6	2 46
W18	13 21	12 45	2 5	5 40	0 18	9 2	1 27	16 35	1 8	10 36	1 5	11 47	2 18	2 10	0 43	20 21	1 35	13 44	15 42	6 17	6 47	7 30	7 6	2 46
T 19	13 2	15 15	3 1	4 58	0 10	8 34	1 26	16 46	1 9	10 39	1 5	11 48	2 18	2 9	0 43	20 21	1 35	13 43	15 42	6 17	6 46	7 31	7 5	2 46
F 20	12 42	17 8	3 50	4 15	0 2	8 5	1 26	16 58	1 10	10 42	1 4	11 50	2 18	2 8	0 43	20 21	1 35	13 42	15 42	6 17	6 44	7 33	7 4	2 46
S 21	12 23	18 15	4 29	3 33	0s 7	7 36	1 25	17 9	1 10	10 45	1 4	11 51	2 18	2 6	0 43	20 21	1 35	13 41	15 42	6 16	6 43	7 35	7 4	2 46
S 22	12 3	18 29	4 56	2 52	0 16	7 7	1 24	17 20	1 11	10 49	1 4	11 52	2 17	2 5	0 43	20 21	1 35	13 40	15 41	6 15	6 42	7 36	7 3	2 46
M23	11 43	17 44	5 8	2 10	0 24	6 37	1 24	17 32	1 11	10 52	1 4	11 54	2 17	2 3	0 43	20 21	1 35	13 39	15 41	6 13	6 41	7 38	7 2	2 46
T 24	11 23	15 59	5 4	1 30	0 33	6 8	1 23	17 43	1 12	10 55	1 4	11 55	2 17	2 2	0 43	20 21	1 35	13 38	15 41	6 10	6 40	7 40	7 2	2 46
W25	11 2	13 15	4 42	0 49	0 42	5 38	1 22	17 54	1 13	10 59	1 3	11 57	2 17	2 1	0 43	20 21	1 36	13 37	15 41	6 7	6 38	7 41	7 1	2 46
T 26	10 42	9 40	4 2	0 9	0 52	5 9	1 21	18 5	1 13	11 2	1 3	11 59	2 17	1 59	0 43	20 21	1 36	13 36	15 41	6 5	6 37	7 43	7 0	2 46
F 27	10 21	5 25	3 5	0s30	1 1	4 39	1 20	18 16	1 14	11 5	1 3	12 0	2 16	1 58	0 43	20 21	1 36	13 35	15 40	6 3	6 36	7 45	6 59	2 46
S 28	10 0	0 48	1 56	1 8	1 10	4 8	1 19	18 27	1 14	11 9	1 3	12 2	2 16	1 56	0 43	20 21	1 36	13 34	15 40	6 1	6 35	7 46	6 59	2 46
S 29	9 39	3n53	0 38	1 46	1 20	3 38	1 18	18 38	1 15	11 12	1 3	12 3	2 16	1 55	0 43	20 21	1 36	13 33	15 40	6 1	6 34	7 48	6 58	2 46
M30	9 18	8 18	0s42	2 23	1 29	3 8	1 17	18 48	1 15	11 16	1 2	12 5	2 16	1 54	0 43	20 21	1 36	13 32	15 40	6 1	6 32	7 50	6 57	2 46
T 31	8n56	12n 9	1s59	2s59	1s39	2n38	1n15	18s59	1s16	11s19	1n 2	12s 7	2n15	1n52	0n43	20n21	1s36	13n31	15n40	6s 1	6s31	7s51	6n56	2n46

Julian Day Number = 2531744.5, Delta T = 183.40 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'32, Lahiri = 26°55'33

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

SEPTEMBER 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 37 47	7♍56'30	21♉54	4♎50	27♍31	20♏49	2♏35	8♏22	27♍ 1	10♊ 6	2♎ 8	15♎19	16♎33	21♎15	11°R 4	W 1
T 2	22 41 43	8°54'26	5♊55	5°56	28°45	21°27	2°45	8°26	27° 5	10° 6	2°10	15°R20	16°30	21°21	11♈ 1	T 2
F 3	22 45 40	9°52'25	19°40	6°58	29°59	22° 5	2°55	8°31	27° 8	10° 6	2°12	15°20	16°27	21°28	10°59	F 3
S 4	22 49 36	10°50'26	3♋ 7	7°58	1♎13	22°43	3° 5	8°36	27°12	10° 7	2°14	15°18	16°23	21°35	10°57	S 4
S 5	22 53 33	11°48'28	16°18	8°56	2°26	23°21	3°15	8°41	27°16	10° 7	2°16	15°14	16°20	21°41	10°55	S 5
M 6	22 57 30	12°46'33	29°15	9°51	3°40	23°59	3°26	8°46	27°19	10° 7	2°18	15°10	16°17	21°48	10°52	M 6
T 7	23 1 26	13°44'39	11♌58	10°43	4°54	24°38	3°36	8°51	27°23	10° 8	2°21	15° 5	16°14	21°55	10°50	T 7
W 8	23 5 23	14°42'47	24°28	11°32	6° 7	25°17	3°47	8°56	27°27	10° 8	2°23	14°59	16°11	22° 1	10°48	W 8
T 9	23 9 19	15°40'56	6♍47	12°17	7°21	25°55	3°57	9° 1	27°31	10° 8	2°25	14°55	16° 8	22° 8	10°45	T 9
F 10	23 13 16	16°39'07	18°55	12°59	8°35	26°34	4° 8	9° 7	27°34	10° 8	2°27	14°51	16° 4	22°15	10°43	F 10
S 11	23 17 12	17°37'20	0♎55	13°37	9°49	27°13	4°18	9°12	27°38	10° 8	2°29	14°49	16° 1	22°21	10°40	S 11
S 12	23 21 9	18°35'35	12°47	14°11	11° 2	27°53	4°29	9°17	27°42	10° 8	2°31	14°D48	15°58	22°28	10°38	S 12
M13	23 25 5	19°33'52	24°35	14°41	12°16	28°32	4°40	9°23	27°46	10° 8	2°34	14°48	15°55	22°35	10°35	M13
T 14	23 29 2	20°32'10	6♏21	15° 6	13°30	29°12	4°51	9°28	27°49	10°R 8	2°36	14°50	15°52	22°41	10°33	T 14
W15	23 32 58	21°30'29	18° 9	15°26	14°43	29°51	5° 2	9°34	27°53	10° 8	2°38	14°51	15°48	22°48	10°30	W15
T 16	23 36 55	22°28'50	0♐ 4	15°41	15°57	0♐31	5°13	9°39	27°57	10° 8	2°40	14°53	15°45	22°54	10°28	T 16
F 17	23 40 52	23°27'13	12°10	15°50	17°11	1°11	5°25	9°45	28° 1	10° 8	2°43	14°54	15°42	23° 1	10°25	F 17
S 18	23 44 48	24°25'38	24°31	15°R53	18°24	1°51	5°36	9°51	28° 4	10° 8	2°45	14°R55	15°39	23° 8	10°22	S 18
S 19	23 48 45	25°24'04	7♑12	15°50	19°38	2°31	5°47	9°56	28° 8	10° 8	2°47	14°54	15°36	23°14	10°20	S 19
M20	23 52 41	26°22'31	20°17	15°41	20°51	3°11	5°59	10° 2	28°12	10° 8	2°49	14°53	15°33	23°21	10°17	M20
T 21	23 56 38	27°21'01	3♒49	15°24	22° 5	3°52	6°10	10° 8	28°16	10° 7	2°52	14°51	15°29	23°28	10°14	T 21
W22	0 0 34	28°19'31	17°48	15° 1	23°19	4°32	6°22	10°14	28°20	10° 7	2°54	14°49	15°26	23°34	10°12	W22
T 23	0 4 31	29°18'04	2♓14	14°31	24°32	5°13	6°33	10°20	28°23	10° 7	2°56	14°47	15°23	23°41	10° 9	T 23
F 24	0 8 27	0♎16'38	17° 0	13°54	25°46	5°53	6°45	10°26	28°27	10° 7	2°58	14°45	15°20	23°48	10° 6	F 24
S 25	0 12 24	1°15'14	2♈ 2	13°10	26°59	6°34	6°57	10°32	28°31	10° 6	3° 1	14°44	15°17	23°54	10° 4	S 25
S 26	0 16 21	2°13'52	17°10	12°20	28°13	7°15	7° 8	10°38	28°35	10° 6	3° 3	14°D44	15°13	24° 1	10° 1	S 26
M27	0 20 17	3°12'32	2♉14	11°25	29°26	7°56	7°20	10°44	28°38	10° 5	3° 5	14°44	15°10	24° 8	9°58	M27
T 28	0 24 14	4°11'14	17° 7	10°24	0♏40	8°37	7°32	10°51	28°42	10° 5	3° 7	14°45	15° 7	24°14	9°56	T 28
W29	0 28 10	5° 9'59	1♊43	9°21	1°53	9°19	7°44	10°57	28°46	10° 4	3°10	14°46	15° 4	24°21	9°53	W29
T 30	0 32 7	6♎ 8'45	15♊56	8♎15	3♏ 7	10♐ 0	7♏56	11♏ 3	28♍50	10♊ 4	3♎12	14♎47	15♎ 1	24♎27	9♈50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n35	15n13	3s 6	3s35	1s48	2n 7	1n14	19s10	1s16	11s23	1n 2	12s 8	2n15	1n51	0n43	20n21	1s36	13n30	15n40	6s 2	6s30	7s53	6n55	2n46
T 2	8 13	17 18	4 2	4 9	1 58	1 36	1 13	19 20	1 17	11 26	1 2	12 10	2 15	1 49	0 43	20 21	1 36	13 29	15 39	6 2	6 29	7 55	6 55	2 46
F 3	7 51	18 20	4 42	4 43	2 7	1 6	1 11	19 30	1 17	11 30	1 2	12 12	2 15	1 48	0 43	20 21	1 36	13 28	15 39	6 2	6 27	7 56	6 54	2 46
S 4	7 30	18 17	5 5	5 15	2 16	0 35	1 10	19 41	1 18	11 34	1 2	12 13	2 15	1 46	0 43	20 21	1 36	13 27	15 39	6 1	6 26	7 58	6 53	2 46
S 5	7 7	17 15	5 12	5 46	2 26	0 4	1 8	19 51	1 18	11 37	1 1	12 15	2 14	1 45	0 43	20 21	1 36	13 26	15 39	6 0	6 25	8 0	6 52	2 46
M 6	6 45	15 20	5 3	6 16	2 35	0s26	1 6	20 1	1 19	11 41	1 1	12 17	2 14	1 43	0 43	20 21	1 36	13 25	15 39	5 58	6 24	8 1	6 51	2 46
T 7	6 23	12 43	4 39	6 45	2 44	0 57	1 5	20 11	1 19	11 45	1 1	12 19	2 14	1 42	0 43	20 21	1 36	13 24	15 39	5 56	6 23	8 3	6 50	2 46
W 8	6 1	9 33	4 2	7 12	2 53	1 28	1 3	20 21	1 20	11 48	1 1	12 21	2 14	1 40	0 43	20 21	1 36	13 23	15 39	5 54	6 21	8 5	6 49	2 46
T 9	5 38	6 0	3 14	7 38	3 1	1 59	1 1	20 30	1 20	11 52	1 1	12 22	2 14	1 39	0 43	20 21	1 36	13 22	15 38	5 52	6 20	8 6	6 48	2 46
F 10	5 16	2 16	2 18	8 2	3 9	2 29	0 59	20 40	1 20	11 56	1 1	12 24	2 13	1 37	0 43	20 21	1 36	13 22	15 38	5 51	6 19	8 8	6 47	2 46
S 11	4 53	1s31	1 16	8 24	3 17	3 0	0 57	20 49	1 21	11 59	1 0	12 26	2 13	1 36	0 43	20 21	1 36	13 21	15 38	5 50	6 18	8 10	6 46	2 46
S 12	4 30	5 13	0 11	8 44	3 25	3 31	0 55	20 59	1 21	12 3	1 0	12 28	2 13	1 34	0 43	20 21	1 36	13 20	15 38	5 50	6 16	8 11	6 45	2 46
M13	4 8	8 41	0n54	9 2	3 32	4 1	0 53	21 8	1 22	12 7	1 0	12 30	2 13	1 33	0 43	20 21	1 36	13 19	15 38	5 50	6 15	8 13	6 44	2 46
T 14	3 45	11 47	1 56	9 18	3 39	4 32	0 51	21 17	1 22	12 11	1 0	12 32	2 13	1 31	0 43	20 21	1 37	13 18	15 38	5 50	6 14	8 15	6 43	2 46
W15	3 22	14 26	2 54	9 32	3 45	5 2	0 49	21 26	1 22	12 15	1 0	12 34	2 13	1 30	0 43	20 21	1 37	13 17	15 38	5 51	6 13	8 16	6 42	2 46
T 16	2 59	16 29	3 45	9 42	3 50	5 33	0 47	21 35	1 23	12 19	1 0	12 36	2 12	1 28	0 43	20 21	1 37	13 16	15 38	5 51	6 12	8 18	6 41	2 46
F 17	2 36	17 49	4 26	9 50	3 55	6 3	0 45	21 43	1 23	12 22	1 0	12 37	2 12	1 27	0 43	20 21	1 37	13 15	15 38	5 52	6 10	8 20	6 40	2 46
S 18	2 13	18 21	4 57	9 55	3 59	6 33	0 42	21 52	1 23	12 26	0 59	12 39	2 12	1 25	0 43	20 21	1 37	13 14	15 38	5 52	6 9	8 21	6 39	2 46
S 19	1 50	18 0	5 14	9 56	4 2	7 3	0 40	22 0	1 24	12 30	0 59	12 41	2 12	1 24	0 43	20 21	1 37	13 13	15 38	5 52	6 8	8 23	6 38	2 46
M20	1 26	16 41	5 15	9 54	4 3	7 33	0 38	22 8	1 24	12 34	0 59	12 43	2 12	1 22	0 43	20 21	1 37	13 12	15 38	5 51	6 7	8 25	6 37	2 46
T 21	1 3	14 25	4 59	9 48	4 4	8 3	0 35	22 16	1 24	12 38	0 59	12 45	2 12	1 21	0 43	20 20	1 37	13 11	15 38	5 51	6 5	8 26	6 36	2 46
W22	0 40	11 15	4 26	9 38	4 3	8 32	0 33	22 24	1 25	12 42	0 59	12 47	2 11	1 19	0 43	20 20	1 37	13 11	15 38	5 50	6 4	8 28	6 35	2 46
T 23	0 17	7 20	3 34	9 24	4 0	9 1	0 30	22 32	1 25	12 46	0 59	12 49	2 11	1 18	0 43	20 20	1 37	13 10	15 38	5 49	6 3	8 29	6 34	2 46
F 24	0s 7	2 51	2 28	9 6	3 56	9 31	0 28	22 39	1 25	12 50	0 59	12 51	2 11	1 16	0 43	20 20	1 37	13 9	15 38	5 48	6 2	8 31	6 33	2 46
S 25	0 30	1n53	1 10	8 44	3 51	10 0	0 25	22 47	1 25	12 54	0 58	12 53	2 11	1 15	0 43	20 20	1 37	13 8	15 38	5 48	6 1	8 33	6 32	2 46
S 26	0 53	6 31	0s13	8 17	3 43	10 28	0 23	22 54	1 26	12 58	0 58	12 55	2 11	1 13	0 43	20 20	1 37	13 7	15 38	5 48	5 59	8 34	6 30	2 46
M27	1 16	10 44	1 36	7 47	3 33	10 57	0 20	23 1	1 26	13 2	0 58	12 57	2 11	1 12	0 43	20 20	1 37	13 6	15 38	5 48	5 58	8 36	6 29	2 46
T 28	1 40	14 12	2 50	7 13	3 22	11 25	0 17	23 8	1 26	13 6	0 58	13 0	2 10	1 10	0 43	20 20	1 37	13 5	15 38	5 48	5 57	8 38	6 28	2 46
W29	2 3	16 41	3 53	6 35	3 8	11 53	0 15	23 14	1 26	13 10	0 58	13 2	2 10	1 9	0 43	20 20	1 37	13 5	15 38	5 49	5 56	8 39	6 27	2 46
T 30	2s26	18n 3	4s39	5s55	2s53	12s21	0n12	23s21	1s27	13s13	0n58	13s 4	2n10	1n 7	0n43	20n20	1s37	13n 4	15n38	5s49	5s54	8s41	6n26	2n46

Julian Day Number = 2531775.5, Delta T = 183.50 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'37, Lahiri = 26°55'37

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

OCTOBER 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 3	7♎ 7'34	29♊46	7°R 8	4♏20	10♐41	8♏ 8	11♏10	28♍54	10°R 3	3♎14	14♎47	14♎58	24♎34	9°R47	F 1
S 2	0 40 0	8° 6'26	13♋12	6♎ 3	5°34	11°23	8°20	11°16	28°57	10♊ 3	3°16	14°R47	14°54	24°41	9♈45	S 2
S 3	0 43 56	9° 5'19	26°17	5° 0	6°47	12° 5	8°32	11°22	29° 1	10° 2	3°19	14°47	14°51	24°47	9°42	S 3
M 4	0 47 53	10° 4'15	9♌ 2	4° 2	8° 0	12°47	8°45	11°29	29° 5	10° 2	3°21	14°46	14°48	24°54	9°39	M 4
T 5	0 51 50	11° 3'13	21°31	3°10	9°14	13°29	8°57	11°35	29° 9	10° 1	3°23	14°46	14°45	25° 1	9°36	T 5
W 6	0 55 46	12° 2'13	3♍47	2°25	10°27	14°11	9° 9	11°42	29°12	10° 0	3°25	14°45	14°42	25° 7	9°34	W 6
T 7	0 59 43	13° 1'15	15°52	1°49	11°41	14°53	9°22	11°48	29°16	9°59	3°28	14°45	14°39	25°14	9°31	T 7
F 8	1 3 39	14° 0'20	27°49	1°22	12°54	15°35	9°34	11°55	29°20	9°59	3°30	14°45	14°35	25°21	9°28	F 8
S 9	1 7 36	14°59'27	9♎41	1° 6	14° 7	16°17	9°47	12° 2	29°23	9°58	3°32	14°45	14°32	25°27	9°25	S 9
S 10	1 11 32	15°58'35	21°29	1°D 0	15°21	17° 0	9°59	12° 8	29°27	9°57	3°34	14°45	14°29	25°34	9°23	S 10
M11	1 15 29	16°57'46	3♏16	1° 5	16°34	17°42	10°12	12°15	29°31	9°56	3°37	14°45	14°26	25°41	9°20	M11
T 12	1 19 25	17°56'59	15° 4	1°20	17°47	18°25	10°24	12°22	29°34	9°55	3°39	14°45	14°23	25°47	9°17	T 12
W13	1 23 22	18°56'13	26°56	1°45	19° 1	19° 8	10°37	12°29	29°38	9°54	3°41	14°44	14°19	25°54	9°14	W13
T 14	1 27 18	19°55'30	8♐54	2°20	20°14	19°50	10°49	12°36	29°42	9°53	3°43	14°43	14°16	26° 1	9°12	T 14
F 15	1 31 15	20°54'48	21° 2	3° 4	21°27	20°33	11° 2	12°42	29°45	9°52	3°45	14°43	14°13	26° 7	9° 9	F 15
S 16	1 35 12	21°54'08	3♑23	3°56	22°40	21°16	11°15	12°49	29°49	9°51	3°48	14°42	14°10	26°14	9° 6	S 16
S 17	1 39 8	22°53'30	16° 2	4°56	23°54	21°59	11°28	12°56	29°52	9°50	3°50	14°42	14° 7	26°20	9° 4	S 17
M18	1 43 5	23°52'54	29° 1	6° 2	25° 7	22°43	11°40	13° 3	29°56	9°49	3°52	14°D42	14° 4	26°27	9° 1	M18
T 19	1 47 1	24°52'19	12♒23	7°14	26°20	23°26	11°53	13°10	29°59	9°48	3°54	14°42	14° 0	26°34	8°58	T 19
W20	1 50 58	25°51'47	26°12	8°32	27°33	24° 9	12° 6	13°17	0♎ 3	9°47	3°56	14°43	13°57	26°40	8°56	W20
T 21	1 54 54	26°51'15	10♓27	9°54	28°46	24°53	12°19	13°24	0° 7	9°46	3°58	14°44	13°54	26°47	8°53	T 21
F 22	1 58 51	27°50'46	25° 6	11°19	29°59	25°36	12°32	13°31	0°10	9°45	4° 0	14°45	13°51	26°54	8°51	F 22
S 23	2 2 47	28°50'18	10♈ 5	12°48	1♐13	26°20	12°45	13°38	0°13	9°44	4° 3	14°R45	13°48	27° 0	8°48	S 23
S 24	2 6 44	29°49'53	25°17	14°20	2°26	27° 3	12°58	13°45	0°17	9°43	4° 5	14°45	13°44	27° 7	8°46	S 24
M25	2 10 41	0♏49'29	10♉31	15°54	3°39	27°47	13°11	13°52	0°20	9°41	4° 7	14°44	13°41	27°14	8°43	M25
T 26	2 14 37	1°49'08	25°39	17°30	4°52	28°31	13°24	13°59	0°24	9°40	4° 9	14°42	13°38	27°20	8°41	T 26
W27	2 18 34	2°48'48	10♊30	19° 7	6° 5	29°15	13°37	14° 6	0°27	9°39	4°11	14°40	13°35	27°27	8°38	W27
T 28	2 22 30	3°48'31	24°59	20°45	7°18	29°59	13°50	14°13	0°30	9°38	4°13	14°38	13°32	27°34	8°36	T 28
F 29	2 26 27	4°48'16	9♋ 0	22°24	8°31	0♑43	14° 3	14°21	0°34	9°36	4°15	14°35	13°29	27°40	8°33	F 29
S 30	2 30 23	5°48'03	22°34	24° 3	9°44	1°27	14°16	14°28	0°37	9°35	4°17	14°34	13°25	27°47	8°31	S 30
S 31	2 34 20	6♏47'53	5♌40	25♎43	10♐57	2♑11	14♏29	14♏35	0♎40	9♊34	4♎19	14°D33	13♎22	27♎54	8♈29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s50	18n17	5s 7	5s14	2s37	12s48	0n 9	23s27	1s27	13s17	0n58	13s 6	2n10	1n 6	0n43	20n19	1s37	13n 3	15n38	5s49	5s53	8s42	6n25	2n46
S 2	3 13	17 29	5 18	4 31	2 19	13 16	0 6	23 33	1 27	13 21	0 58	13 8	2 10	1 4	0 43	20 19	1 37	13 2	15 38	5 49	5 52	8 44	6 24	2 46
S 3	3 36	15 46	5 12	3 49	1 59	13 42	0 4	23 39	1 27	13 25	0 57	13 10	2 10	1 3	0 43	20 19	1 37	13 1	15 38	5 49	5 51	8 46	6 22	2 46
M 4	3 59	13 18	4 50	3 7	1 39	14 9	0 1	23 45	1 27	13 30	0 57	13 12	2 10	1 1	0 43	20 19	1 37	13 0	15 38	5 49	5 50	8 47	6 21	2 46
T 5	4 22	10 17	4 15	2 28	1 19	14 35	0s 2	23 50	1 28	13 34	0 57	13 14	2 10	1 0	0 43	20 19	1 38	13 0	15 39	5 49	5 48	8 49	6 20	2 45
W 6	4 45	6 52	3 29	1 51	0 59	15 1	0 5	23 55	1 28	13 38	0 57	13 16	2 9	0 58	0 43	20 19	1 38	12 59	15 39	5 48	5 47	8 50	6 19	2 45
T 7	5 8	3 12	2 34	1 19	0 39	15 27	0 8	24 0	1 28	13 42	0 57	13 18	2 9	0 57	0 43	20 19	1 38	12 58	15 39	5 48	5 46	8 52	6 18	2 45
F 8	5 31	0s33	1 33	0 50	0 19	15 52	0 11	24 5	1 28	13 46	0 57	13 20	2 9	0 55	0 43	20 18	1 38	12 57	15 39	5 48	5 45	8 54	6 17	2 45
S 9	5 54	4 16	0 28	0 26	0 0	16 17	0 14	24 10	1 28	13 50	0 57	13 23	2 9	0 54	0 43	20 18	1 38	12 57	15 39	5 48	5 43	8 55	6 16	2 45
S 10	6 17	7 47	0n37	0 8	0n17	16 41	0 17	24 14	1 28	13 54	0 57	13 25	2 9	0 53	0 43	20 18	1 38	12 56	15 39	5 48	5 42	8 57	6 14	2 45
M11	6 39	11 0	1 41	0n 5	0 34	17 5	0 20	24 18	1 28	13 58	0 57	13 27	2 9	0 51	0 43	20 18	1 38	12 55	15 39	5 48	5 41	8 58	6 13	2 45
T 12	7 2	13 46	2 41	0 13	0 49	17 28	0 23	24 22	1 28	14 2	0 56	13 29	2 9	0 50	0 43	20 18	1 38	12 54	15 40	5 48	5 40	9 0	6 12	2 45
W13	7 24	15 59	3 34	0 15	1 2	17 52	0 26	24 26	1 29	14 6	0 56	13 31	2 9	0 48	0 43	20 18	1 38	12 54	15 40	5 48	5 38	9 2	6 11	2 45
T 14	7 47	17 30	4 18	0 13	1 14	18 14	0 29	24 30	1 29	14 10	0 56	13 33	2 9	0 47	0 43	20 17	1 38	12 53	15 40	5 48	5 37	9 3	6 10	2 45
F 15	8 9	18 16	4 51	0 5	1 25	18 37	0 32	24 33	1 29	14 14	0 56	13 35	2 8	0 45	0 43	20 17	1 38	12 52	15 40	5 47	5 36	9 5	6 9	2 45
S 16	8 31	18 10	5 12	0s 7	1 34	18 58	0 34	24 36	1 29	14 18	0 56	13 38	2 8	0 44	0 43	20 17	1 38	12 52	15 40	5 47	5 35	9 6	6 7	2 44
S 17	8 53	17 11	5 18	0 24	1 42	19 20	0 37	24 39	1 29	14 22	0 56	13 40	2 8	0 43	0 43	20 17	1 38	12 51	15 40	5 47	5 34	9 8	6 6	2 44
M18	9 15	15 18	5 8	0 44	1 48	19 40	0 40	24 41	1 29	14 26	0 56	13 42	2 8	0 41	0 43	20 17	1 38	12 50	15 41	5 47	5 32	9 10	6 5	2 44
T 19	9 37	12 33	4 41	1 8	1 53	20 1	0 43	24 44	1 29	14 30	0 56	13 44	2 8	0 40	0 43	20 16	1 38	12 50	15 41	5 47	5 31	9 11	6 4	2 44
W20	9 59	9 2	3 58	1 35	1 57	20 20	0 46	24 46	1 29	14 34	0 56	13 46	2 8	0 38	0 43	20 16	1 38	12 49	15 41	5 48	5 30	9 13	6 3	2 44
T 21	10 20	4 52	2 59	2 5	2 0	20 40	0 49	24 48	1 29	14 38	0 56	13 48	2 8	0 37	0 43	20 16	1 38	12 48	15 41	5 48	5 29	9 14	6 2	2 44
F 22	10 42	0 18	1 47	2 37	2 1	20 58	0 52	24 49	1 29	14 42	0 56	13 51	2 8	0 36	0 43	20 16	1 38	12 48	15 42	5 48	5 27	9 16	6 1	2 44
S 23	11 3	4n23	0 26	3 11	2 2	21 16	0 55	24 51	1 29	14 46	0 55	13 53	2 8	0 34	0 43	20 16	1 38	12 47	15 42	5 48	5 26	9 18	5 59	2 44
S 24	11 24	8 52	0s58	3 47	2 2	21 34	0 58	24 52	1 29	14 50	0 55	13 55	2 8	0 33	0 43	20 15	1 38	12 47	15 42	5 48	5 25	9 19	5 58	2 43
M25	11 45	12 46	2 18	4 24	2 0	21 51	1 1	24 52	1 29	14 54	0 55	13 57	2 8	0 32	0 43	20 15	1 38	12 46	15 42	5 48	5 24	9 21	5 57	2 43
T 26	12 5	15 47	3 28	5 2	1 59	22 7	1 4	24 53	1 29	14 58	0 55	13 59	2 8	0 30	0 43	20 15	1 38	12 45	15 43	5 47	5 22	9 22	5 56	2 43
W27	12 26	17 40	4 22	5 41	1 56	22 23	1 7	24 53	1 29	15 2	0 55	14 1	2 7	0 29	0 43	20 15	1 38	12 45	15 43	5 46	5 21	9 24	5 55	2 43
T 28	12 46	18 21	4 58	6 21	1 53	22 38	1 9	24 54	1 29	15 6	0 55	14 3	2 7	0 28	0 43	20 15	1 38	12 44	15 43	5 45	5 20	9 25	5 54	2 43
F 29	13 6	17 52	5 15	7 1	1 49	22 53	1 12	24 53	1 29	15 9	0 55	14 6	2 7	0 26	0 43	20 14	1 38	12 44	15 43	5 45	5 19	9 27	5 53	2 43
S 30	13 26	16 22	5 13	7 41	1 45	23 7	1 15	24 53	1 29	15 13	0 55	14 8	2 7	0 25	0 43	20 14	1 38	12 43	15 44	5 44	5 18	9 29	5 52	2 43
S 31	13s46	14n 3	4s55	8s22	1n41	23s20	1s18	24s52	1s29	15s17	0n55	14s10	2n 7	0n24	0n43	20n14	1s38	12n43	15n44	5s44	5s16	9s30	5n51	2n43

Julian Day Number = 2531805.5, Delta T = 183.59 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'41, Lahiri = 26°55'41

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

NOVEMBER 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 38 16	7♏47'45	18♌23	27♎23	12♐10	2♑56	14♏42	14♏42	0♎43	9°R32	4♎21	14♎34	13♎19	28♎ 0	8°R26	M 1
T 2	2 42 13	8°47'38	0♍47	29° 4	13°22	3°40	14°55	14°49	0°47	9♊31	4°23	14°35	13°16	28° 7	8♈24	T 2
W 3	2 46 10	9°47'34	12°55	0♏44	14°35	4°25	15° 9	14°56	0°50	9°29	4°25	14°37	13°13	28°13	8°22	W 3
T 4	2 50 6	10°47'33	24°52	2°24	15°48	5° 9	15°22	15° 4	0°53	9°28	4°27	14°38	13°10	28°20	8°19	T 4
F 5	2 54 3	11°47'33	6♎42	4° 4	17° 1	5°54	15°35	15°11	0°56	9°26	4°29	14°40	13° 6	28°27	8°17	F 5
S 6	2 57 59	12°47'35	18°29	5°44	18°14	6°38	15°48	15°18	0°59	9°25	4°30	14°R40	13° 3	28°33	8°15	S 6
S 7	3 1 56	13°47'39	0♏16	7°24	19°26	7°23	16° 1	15°25	1° 2	9°24	4°32	14°39	13° 0	28°40	8°13	S 7
M 8	3 5 52	14°47'45	12° 5	9° 3	20°39	8° 8	16°14	15°32	1° 5	9°22	4°34	14°36	12°57	28°47	8°11	M 8
T 9	3 9 49	15°47'54	23°59	10°42	21°52	8°53	16°28	15°40	1° 8	9°20	4°36	14°32	12°54	28°53	8° 9	T 9
W10	3 13 45	16°48'03	5♐59	12°21	23° 5	9°38	16°41	15°47	1°11	9°19	4°38	14°26	12°50	29° 0	8° 7	W10
T 11	3 17 42	17°48'15	18° 7	13°59	24°17	10°23	16°54	15°54	1°14	9°17	4°40	14°20	12°47	29° 7	8° 5	T 11
F 12	3 21 39	18°48'28	0♑24	15°37	25°30	11° 8	17° 7	16° 1	1°17	9°16	4°41	14°14	12°44	29°13	8° 3	F 12
S 13	3 25 35	19°48'43	12°52	17°14	26°42	11°53	17°20	16° 8	1°20	9°14	4°43	14° 8	12°41	29°20	8° 1	S 13
S 14	3 29 32	20°49'00	25°34	18°51	27°55	12°39	17°33	16°16	1°22	9°13	4°45	14° 4	12°38	29°27	7°59	S 14
M15	3 33 28	21°49'17	8♒32	20°28	29° 8	13°24	17°47	16°23	1°25	9°11	4°46	14° 1	12°35	29°33	7°57	M15
T 16	3 37 25	22°49'37	21°49	22° 5	0♑20	14° 9	18° 0	16°30	1°28	9° 9	4°48	14°D 0	12°31	29°40	7°56	T 16
W17	3 41 21	23°49'57	5♓26	23°41	1°32	14°55	18°13	16°37	1°31	9° 8	4°50	14° 1	12°28	29°47	7°54	W17
T 18	3 45 18	24°50'19	19°25	25°17	2°45	15°40	18°26	16°44	1°33	9° 6	4°51	14° 2	12°25	29°53	7°52	T 18
F 19	3 49 14	25°50'42	3♈47	26°52	3°57	16°26	18°39	16°51	1°36	9° 5	4°53	14° 4	12°22	29°59	7°51	F 19
S 20	3 53 11	26°51'07	18°29	28°27	5° 9	17°11	18°52	16°59	1°38	9° 3	4°55	14°R 4	12°19	0♏ 7	7°49	S 20
S 21	3 57 8	27°51'33	3♉26	0♐ 2	6°22	17°57	19° 6	17° 6	1°41	9° 1	4°56	14° 2	12°16	0°13	7°47	S 21
M22	4 1 4	28°52'00	18°32	1°37	7°34	18°42	19°19	17°13	1°43	9° 0	4°58	13°59	12°12	0°20	7°46	M22
T 23	4 5 1	29°52'30	3♊38	3°11	8°46	19°28	19°32	17°20	1°46	8°58	4°59	13°53	12° 9	0°27	7°45	T 23
W24	4 8 57	0♐53'00	18°33	4°46	9°58	20°14	19°45	17°27	1°48	8°56	5° 1	13°46	12° 6	0°33	7°43	W24
T 25	4 12 54	1°53'33	3♋ 9	6°20	11°10	21° 0	19°58	17°34	1°51	8°55	5° 2	13°38	12° 3	0°40	7°42	T 25
F 26	4 16 50	2°54'06	17°20	7°53	12°22	21°46	20°11	17°41	1°53	8°53	5° 4	13°31	12° 0	0°46	7°41	F 26
S 27	4 20 47	3°54'42	1♌ 2	9°27	13°34	22°32	20°24	17°48	1°55	8°51	5° 5	13°24	11°56	0°53	7°39	S 27
S 28	4 24 43	4°55'19	14°15	11° 0	14°46	23°18	20°37	17°55	1°57	8°50	5° 6	13°20	11°53	1° 0	7°38	S 28
M29	4 28 40	5°55'58	27° 2	12°34	15°58	24° 4	20°50	18° 2	2° 0	8°48	5° 8	13°18	11°50	1° 6	7°37	M29
T 30	4 32 37	6♐56'39	9♍27	14♐ 7	17♑10	24♑50	21♏ 3	18♏ 9	2♎ 2	8♊46	5♎ 9	13°D17	11♎47	1♏13	7♈36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 5	11n 8	4s23	9s 2	1n36	23s33	1s20	24s51	1s29	15s21	0n55	14s12	2n 7	0n23	0n43	20n14	1s38	12n42	15n44	5s44	5s15	9s32	5n50	2n42
T 2	14 25	7 46	3 39	9 43	1 31	23 45	1 23	24 50	1 29	15 25	0 55	14 14	2 7	0 21	0 43	20 13	1 39	12 42	15 45	5 44	5 14	9 33	5 49	2 42
W 3	14 44	4 9	2 46	10 23	1 25	23 56	1 26	24 49	1 29	15 29	0 55	14 16	2 7	0 20	0 43	20 13	1 39	12 41	15 45	5 45	5 13	9 35	5 48	2 42
T 4	15 3	0 24	1 47	11 3	1 20	24 7	1 28	24 47	1 29	15 33	0 55	14 18	2 7	0 19	0 43	20 13	1 39	12 41	15 45	5 46	5 11	9 36	5 47	2 42
F 5	15 21	3s20	0 44	11 42	1 14	24 17	1 31	24 45	1 28	15 37	0 55	14 20	2 7	0 18	0 43	20 13	1 39	12 41	15 46	5 46	5 10	9 38	5 46	2 42
S 6	15 39	6 55	0n21	12 21	1 8	24 26	1 33	24 43	1 28	15 41	0 55	14 23	2 7	0 16	0 43	20 13	1 39	12 40	15 46	5 46	5 9	9 40	5 45	2 42
S 7	15 58	10 14	1 25	13 0	1 1	24 35	1 36	24 40	1 28	15 44	0 55	14 25	2 7	0 15	0 43	20 12	1 39	12 40	15 46	5 46	5 8	9 41	5 44	2 41
M 8	16 15	13 9	2 25	13 38	0 55	24 42	1 38	24 37	1 28	15 48	0 54	14 27	2 7	0 14	0 44	20 12	1 39	12 39	15 47	5 45	5 6	9 43	5 43	2 41
T 9	16 33	15 32	3 19	14 15	0 48	24 50	1 40	24 34	1 28	15 52	0 54	14 29	2 7	0 13	0 44	20 12	1 39	12 39	15 47	5 43	5 5	9 44	5 42	2 41
W10	16 50	17 16	4 5	14 52	0 42	24 56	1 43	24 31	1 28	15 56	0 54	14 31	2 7	0 12	0 44	20 12	1 39	12 39	15 47	5 41	5 4	9 46	5 41	2 41
T 11	17 7	18 14	4 40	15 27	0 35	25 2	1 45	24 28	1 28	16 0	0 54	14 33	2 7	0 11	0 44	20 11	1 39	12 38	15 48	5 39	5 3	9 47	5 40	2 41
F 12	17 24	18 22	5 3	16 3	0 28	25 7	1 47	24 24	1 27	16 3	0 54	14 35	2 7	0 10	0 44	20 11	1 39	12 38	15 48	5 36	5 1	9 49	5 39	2 41
S 13	17 40	17 37	5 11	16 37	0 22	25 11	1 49	24 20	1 27	16 7	0 54	14 37	2 7	0 8	0 44	20 11	1 39	12 38	15 49	5 34	5 0	9 50	5 38	2 40
S 14	17 56	16 0	5 5	17 10	0 15	25 15	1 51	24 15	1 27	16 11	0 54	14 39	2 7	0 7	0 44	20 11	1 39	12 37	15 49	5 32	4 59	9 52	5 37	2 40
M15	18 12	13 32	4 44	17 43	0 8	25 17	1 53	24 11	1 27	16 15	0 54	14 41	2 7	0 6	0 44	20 10	1 39	12 37	15 49	5 31	4 58	9 53	5 36	2 40
T 16	18 27	10 20	4 6	18 15	0 1	25 20	1 55	24 6	1 27	16 18	0 54	14 43	2 7	0 5	0 44	20 10	1 39	12 37	15 50	5 31	4 57	9 55	5 35	2 40
W17	18 42	6 29	3 15	18 46	0s 6	25 21	1 57	24 1	1 27	16 22	0 54	14 45	2 7	0 4	0 44	20 10	1 39	12 36	15 50	5 31	4 55	9 57	5 35	2 40
T 18	18 57	2 11	2 10	19 15	0 12	25 22	1 59	23 55	1 26	16 26	0 54	14 47	2 7	0 3	0 44	20 10	1 39	12 36	15 51	5 32	4 54	9 58	5 34	2 40
F 19	19 12	2n21	0 56	19 44	0 19	25 21	2 1	23 49	1 26	16 29	0 54	14 49	2 7	0 2	0 44	20 9	1 39	12 36	15 51	5 32	4 53	10 0	5 33	2 39
S 20	19 26	6 52	0s24	20 12	0 26	25 21	2 2	23 44	1 26	16 33	0 54	14 51	2 7	0 1	0 44	20 9	1 39	12 36	15 52	5 32	4 52	10 1	5 32	2 39
S 21	19 39	11 2	1 43	20 39	0 32	25 19	2 4	23 37	1 26	16 36	0 54	14 53	2 7	0 0	0 44	20 9	1 39	12 36	15 52	5 32	4 50	10 3	5 31	2 39
M22	19 53	14 30	2 56	21 5	0 39	25 17	2 5	23 31	1 25	16 40	0 54	14 55	2 7	0s 1	0 44	20 9	1 39	12 35	15 52	5 30	4 49	10 4	5 31	2 39
T 23	20 6	16 59	3 56	21 30	0 45	25 14	2 7	23 24	1 25	16 44	0 54	14 57	2 7	0 2	0 44	20 8	1 39	12 35	15 53	5 28	4 48	10 6	5 30	2 39
W24	20 19	18 17	4 39	21 54	0 51	25 10	2 8	23 17	1 25	16 47	0 54	14 59	2 7	0 3	0 44	20 8	1 39	12 35	15 53	5 25	4 47	10 7	5 29	2 38
T 25	20 31	18 19	5 3	22 17	0 57	25 5	2 9	23 10	1 25	16 51	0 54	15 1	2 7	0 4	0 44	20 8	1 39	12 35	15 54	5 22	4 45	10 9	5 28	2 38
F 26	20 43	17 12	5 7	22 38	1 3	25 0	2 11	23 2	1 24	16 54	0 54	15 3	2 7	0 4	0 44	20 7	1 39	12 35	15 54	5 19	4 44	10 10	5 28	2 38
S 27	20 54	15 7	4 54	22 59	1 9	24 54	2 12	22 55	1 24	16 58	0 54	15 5	2 7	0 5	0 44	20 7	1 39	12 35	15 55	5 17	4 43	10 12	5 27	2 38
S 28	21 5	12 18	4 25	23 18	1 15	24 47	2 13	22 47	1 24	17 1	0 54	15 7	2 7	0 6	0 44	20 7	1 39	12 35	15 55	5 15	4 42	10 13	5 26	2 38
M29	21 16	8 59	3 43	23 36	1 20	24 40	2 14	22 38	1 24	17 5	0 54	15 9	2 7	0 7	0 44	20 7	1 39	12 35	15 56	5 14	4 40	10 15	5 26	2 37
T 30	21s26	5n22	2s52	23s53	1s26	24s32	2s14	22s30	1s23	17s 8	0n54	15s11	2n 7	0s 8	0n44	20n 6	1s39	12n34	15n56	5s14	4s39	10s16	5n25	2n37

Julian Day Number = 2531836.5, Delta T = 183.68 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'45, Lahiri = 26°55'45

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ASTRODIENST EPHEMERIS for the year 2219
geocentric

DECEMBER 2219 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 36 33	7♐57'21	21♍34	15♐40	18♑21	25♑36	21♏16	18♏16	2♎ 4	8°R44	5♎10	13♎18	11♎44	1♏20	7°R35	W 1
T 2	4 40 30	8°58'04	3♎29	17°13	19°33	26°22	21°29	18°23	2° 6	8♊43	5°11	13°19	11°41	1°26	7♈34	T 2
F 3	4 44 26	9°58'49	15°17	18°46	20°45	27° 8	21°42	18°30	2° 8	8°41	5°13	13°R19	11°37	1°33	7°33	F 3
S 4	4 48 23	10°59'36	27° 3	20°18	21°56	27°54	21°55	18°37	2°10	8°39	5°14	13°18	11°34	1°40	7°32	S 4
S 5	4 52 19	12° 0'24	8♏51	21°51	23° 8	28°41	22° 7	18°43	2°12	8°38	5°15	13°15	11°31	1°46	7°31	S 5
M 6	4 56 16	13° 1'14	20°45	23°23	24°19	29°27	22°20	18°50	2°13	8°36	5°16	13° 9	11°28	1°53	7°30	M 6
T 7	5 0 12	14° 2'05	2♐47	24°56	25°30	0♒13	22°33	18°57	2°15	8°34	5°17	13° 0	11°25	2° 0	7°30	T 7
W 8	5 4 9	15° 2'57	14°58	26°28	26°42	1° 0	22°46	19° 4	2°17	8°33	5°18	12°49	11°22	2° 6	7°29	W 8
T 9	5 8 6	16° 3'50	27°20	28° 0	27°53	1°46	22°58	19°11	2°19	8°31	5°19	12°37	11°18	2°13	7°28	T 9
F 10	5 12 2	17° 4'44	9♑54	29°32	29° 4	2°33	23°11	19°17	2°20	8°29	5°20	12°24	11°15	2°20	7°28	F 10
S 11	5 15 59	18° 5'39	22°39	1♑ 4	0♒15	3°19	23°24	19°24	2°22	8°28	5°21	12°13	11°12	2°26	7°27	S 11
S 12	5 19 55	19° 6'35	5♒35	2°35	1°26	4° 6	23°36	19°30	2°23	8°26	5°22	12° 4	11° 9	2°33	7°27	S 12
M13	5 23 52	20° 7'32	18°42	4° 7	2°37	4°52	23°49	19°37	2°25	8°24	5°23	11°57	11° 6	2°40	7°26	M13
T 14	5 27 48	21° 8'29	2♓ 3	5°38	3°48	5°39	24° 1	19°43	2°26	8°23	5°24	11°53	11° 2	2°46	7°26	T 14
W15	5 31 45	22° 9'27	15°37	7° 8	4°58	6°26	24°14	19°50	2°28	8°21	5°25	11°51	10°59	2°53	7°26	W15
T 16	5 35 41	23°10'25	29°26	8°38	6° 9	7°12	24°26	19°56	2°29	8°19	5°26	11°D51	10°56	3° 0	7°26	T 16
F 17	5 39 38	24°11'24	13♈31	10° 8	7°19	7°59	24°39	20° 3	2°30	8°18	5°27	11°R51	10°53	3° 6	7°25	F 17
S 18	5 43 35	25°12'24	27°52	11°37	8°30	8°46	24°51	20° 9	2°31	8°16	5°27	11°51	10°50	3°13	7°25	S 18
S 19	5 47 31	26°13'24	12♉26	13° 5	9°40	9°32	25° 3	20°15	2°32	8°14	5°28	11°48	10°47	3°20	7°25	S 19
M20	5 51 28	27°14'25	27° 9	14°32	10°50	10°19	25°15	20°22	2°34	8°13	5°29	11°42	10°43	3°26	7°D25	M20
T 21	5 55 24	28°15'26	11♊54	15°59	12° 0	11° 6	25°27	20°28	2°35	8°11	5°29	11°33	10°40	3°33	7°25	T 21
W22	5 59 21	29°16'28	26°35	17°23	13°10	11°53	25°39	20°34	2°36	8°10	5°30	11°22	10°37	3°39	7°25	W22
T 23	6 3 17	0♑17'30	11♋ 3	18°47	14°19	12°40	25°51	20°40	2°36	8° 8	5°31	11°10	10°34	3°46	7°26	T 23
F 24	6 7 14	1°18'33	25°10	20° 8	15°29	13°26	26° 3	20°46	2°37	8° 7	5°31	10°58	10°31	3°53	7°26	F 24
S 25	6 11 10	2°19'37	8♌54	21°28	16°38	14°13	26°15	20°52	2°38	8° 5	5°32	10°47	10°28	3°59	7°26	S 25
S 26	6 15 7	3°20'41	22°10	22°44	17°48	15° 0	26°27	20°58	2°39	8° 4	5°32	10°39	10°24	4° 6	7°26	S 26
M27	6 19 4	4°21'46	5♍ 1	23°58	18°57	15°47	26°39	21° 4	2°40	8° 2	5°32	10°33	10°21	4°13	7°27	M27
T 28	6 23 0	5°22'52	17°29	25° 8	20° 6	16°34	26°51	21°10	2°40	8° 1	5°33	10°31	10°18	4°19	7°27	T 28
W29	6 26 57	6°23'59	29°39	26°14	21°15	17°21	27° 2	21°16	2°41	7°59	5°33	10°30	10°15	4°26	7°28	W29
T 30	6 30 53	7°25'06	11♎36	27°16	22°24	18° 8	27°14	21°21	2°41	7°58	5°34	10°30	10°12	4°33	7°28	T 30
F 31	6 34 50	8♑26'13	23♎25	28♑12	23♒32	18♒55	27♏25	21♏27	2♎42	7♊56	5♎34	10♎29	10♎ 8	4♏39	7♈29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	1n35	1s54	24s 9	1s31	24s23	2s15	22s21	1s23	17s11	0n54	15s12	2n 7	0s 9	0n44	20n 6	1s39	12n34	15n57	5s15	4s38	10s18	5n25	2n37
T 2	21 46	2s11	0 53	24 23	1 36	24 14	2 16	22 12	1 23	17 15	0 54	15 14	2 7	0 9	0 44	20 6	1 39	12 34	15 57	5 15	4 37	10 19	5 24	2 37
F 3	21 55	5 51	0n11	24 36	1 41	24 3	2 16	22 3	1 22	17 18	0 54	15 16	2 7	0 10	0 44	20 6	1 39	12 34	15 58	5 15	4 35	10 21	5 23	2 37
S 4	22 4	9 16	1 13	24 48	1 45	23 53	2 17	21 53	1 22	17 21	0 54	15 18	2 7	0 11	0 44	20 5	1 39	12 34	15 58	5 15	4 34	10 22	5 23	2 36
S 5	22 12	12 20	2 12	24 59	1 50	23 41	2 17	21 44	1 22	17 25	0 54	15 20	2 7	0 12	0 44	20 5	1 39	12 34	15 59	5 13	4 33	10 24	5 22	2 36
M 6	22 20	14 55	3 6	25 8	1 54	23 29	2 17	21 34	1 21	17 28	0 54	15 22	2 7	0 12	0 44	20 5	1 39	12 34	15 59	5 11	4 32	10 25	5 22	2 36
T 7	22 27	16 53	3 52	25 16	1 58	23 16	2 18	21 24	1 21	17 31	0 54	15 23	2 7	0 13	0 44	20 5	1 39	12 34	16 0	5 8	4 30	10 27	5 21	2 36
W 8	22 34	18 7	4 28	25 23	2 1	23 3	2 18	21 13	1 20	17 34	0 54	15 25	2 8	0 14	0 44	20 4	1 39	12 35	16 0	5 3	4 29	10 28	5 21	2 36
T 9	22 41	18 31	4 52	25 28	2 4	22 48	2 18	21 3	1 20	17 38	0 54	15 27	2 8	0 14	0 45	20 4	1 39	12 35	16 1	4 59	4 28	10 30	5 20	2 35
F 10	22 47	18 1	5 3	25 32	2 7	22 34	2 18	20 52	1 20	17 41	0 54	15 29	2 8	0 15	0 45	20 4	1 39	12 35	16 1	4 54	4 27	10 31	5 20	2 35
S 11	22 53	16 37	4 58	25 34	2 10	22 18	2 17	20 40	1 19	17 44	0 54	15 30	2 8	0 15	0 45	20 4	1 39	12 35	16 2	4 49	4 26	10 33	5 20	2 35
S 12	22 58	14 21	4 38	25 35	2 12	22 2	2 17	20 29	1 19	17 47	0 54	15 32	2 8	0 16	0 45	20 3	1 39	12 35	16 2	4 46	4 24	10 34	5 19	2 35
M13	23 2	11 20	4 3	25 35	2 14	21 46	2 16	20 18	1 19	17 50	0 54	15 34	2 8	0 17	0 45	20 3	1 39	12 35	16 3	4 43	4 23	10 36	5 19	2 35
T 14	23 7	7 42	3 15	25 33	2 16	21 29	2 16	20 6	1 18	17 53	0 54	15 35	2 8	0 17	0 45	20 3	1 39	12 35	16 4	4 41	4 22	10 37	5 19	2 34
W15	23 11	3 36	2 15	25 30	2 17	21 11	2 15	19 54	1 18	17 56	0 54	15 37	2 8	0 18	0 45	20 3	1 39	12 35	16 4	4 41	4 21	10 39	5 18	2 34
T 16	23 14	0n47	1 6	25 25	2 18	20 53	2 14	19 42	1 17	17 59	0 54	15 39	2 8	0 18	0 45	20 2	1 39	12 36	16 5	4 41	4 19	10 40	5 18	2 34
F 17	23 17	5 12	0s 9	25 19	2 18	20 34	2 14	19 29	1 17	18 2	0 54	15 40	2 8	0 18	0 45	20 2	1 39	12 36	16 5	4 41	4 18	10 42	5 18	2 34
S 18	23 19	9 24	1 24	25 11	2 18	20 15	2 12	19 17	1 16	18 5	0 54	15 42	2 8	0 19	0 45	20 2	1 39	12 36	16 6	4 41	4 17	10 43	5 18	2 34
S 19	23 21	13 5	2 35	25 2	2 17	19 55	2 11	19 4	1 16	18 8	0 54	15 43	2 8	0 19	0 45	20 2	1 39	12 36	16 6	4 39	4 16	10 45	5 17	2 33
M20	23 23	16 0	3 36	24 52	2 15	19 35	2 10	18 51	1 16	18 11	0 54	15 45	2 9	0 20	0 45	20 2	1 39	12 36	16 7	4 37	4 14	10 46	5 17	2 33
T 21	23 24	17 51	4 22	24 40	2 13	19 14	2 9	18 37	1 15	18 14	0 54	15 46	2 9	0 20	0 45	20 1	1 39	12 37	16 7	4 34	4 13	10 48	5 17	2 33
W22	23 24	18 31	4 51	24 26	2 11	18 53	2 7	18 24	1 15	18 17	0 54	15 48	2 9	0 20	0 45	20 1	1 38	12 37	16 8	4 29	4 12	10 49	5 17	2 33
T 23	23 24	17 57	5 1	24 12	2 7	18 31	2 6	18 10	1 14	18 19	0 54	15 50	2 9	0 21	0 45	20 1	1 38	12 37	16 9	4 25	4 11	10 51	5 17	2 33
F 24	23 24	16 17	4 52	23 56	2 3	18 9	2 4	17 57	1 14	18 22	0 54	15 51	2 9	0 21	0 45	20 1	1 38	12 38	16 9	4 20	4 9	10 52	5 17	2 32
S 25	23 23	13 44	4 26	23 39	1 58	17 46	2 2	17 43	1 13	18 25	0 54	15 52	2 9	0 21	0 45	20 0	1 38	12 38	16 10	4 16	4 8	10 54	5 17	2 32
S 26	23 22	10 32	3 46	23 21	1 53	17 23	2 0	17 28	1 13	18 28	0 54	15 54	2 9	0 22	0 45	20 0	1 38	12 38	16 10	4 13	4 7	10 55	5 16	2 32
M27	23 20	6 55	2 56	23 2	1 46	16 59	1 58	17 14	1 12	18 30	0 54	15 55	2 9	0 22	0 45	20 0	1 38	12 39	16 11	4 10	4 6	10 57	5 16	2 32
T 28	23 18	3 7	1 59	22 42	1 39	16 36	1 56	17 0	1 12	18 33	0 54	15 57	2 9	0 22	0 45	20 0	1 38	12 39	16 11	4 9	4 4	10 58	5 16	2 31
W29	23 15	0s44	0 57	22 21	1 30	16 11	1 53	16 45	1 11	18 36	0 54	15 58	2 9	0 22	0 45	20 0	1 38	12 39	16 12	4 9	4 3	10 59	5 16	2 31
T 30	23 12	4 29	0n 6	22 0	1 21	15 47	1 51	16 30	1 11	18 38	0 54	15 59	2 10	0 23	0 45	19 59	1 38	12 40	16 12	4 9	4 2	11 1	5 16	2 31
F 31	23s 8	8s 2	1n 8	21s38	1s10	15s22	1s48	16s15	1s10	18s41	0n54	16s 1	2n10	0s23	0n45	19n59	1s38	12n40	16n13	4s 9	4s 1	11s 2	5n16	2n31

Julian Day Number = 2531866.5, Delta T = 183.77 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'49, Lahiri = 26°55'50

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

JANUARY 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 38 46	9♑27'21	5♏12	29♑ 2	24♒41	19♒42	27♏37	21♏33	2♎42	7°R55	5♎34	10°R27	10♎ 5	4♏46	7♈30	S 1
S 2	6 42 43	10°28'30	17° 2	29°45	25°49	20°29	27°48	21°38	2°43	7♊53	5°34	10♎23	10° 2	4°53	7°30	S 2
M 3	6 46 39	11°29'40	29° 0	0♒19	26°57	21°16	28° 0	21°44	2°43	7°52	5°35	10°16	9°59	4°59	7°31	M 3
T 4	6 50 36	12°30'49	11♐ 9	0°45	28° 5	22° 3	28°11	21°49	2°43	7°51	5°35	10° 6	9°56	5° 6	7°32	T 4
W 5	6 54 33	13°31'59	23°32	1° 2	29°12	22°50	28°22	21°55	2°43	7°49	5°35	9°54	9°53	5°13	7°33	W 5
T 6	6 58 29	14°33'09	6♑10	1°R 7	0♓20	23°37	28°33	22° 0	2°44	7°48	5°35	9°40	9°49	5°19	7°34	T 6
F 7	7 2 26	15°34'20	19° 3	1° 2	1°27	24°24	28°44	22° 5	2°44	7°47	5°35	9°26	9°46	5°26	7°35	F 7
S 8	7 6 22	16°35'30	2♒ 9	0°44	2°34	25°11	28°55	22°10	2°R44	7°46	5°R35	9°13	9°43	5°33	7°36	S 8
S 9	7 10 19	17°36'40	15°28	0°15	3°41	25°58	29° 6	22°15	2°44	7°44	5°35	9° 2	9°40	5°39	7°37	S 9
M10	7 14 15	18°37'50	28°56	29♑34	4°48	26°45	29°16	22°20	2°44	7°43	5°35	8°54	9°37	5°46	7°38	M10
T 11	7 18 12	19°39'00	12♓34	28°42	5°54	27°32	29°27	22°25	2°43	7°42	5°35	8°49	9°34	5°53	7°39	T 11
W12	7 22 8	20°40'09	26°20	27°41	7° 1	28°19	29°38	22°30	2°43	7°41	5°35	8°46	9°30	5°59	7°40	W12
T 13	7 26 5	21°41'18	10♈13	26°31	8° 6	29° 6	29°48	22°35	2°43	7°40	5°35	8°D46	9°27	6° 6	7°42	T 13
F 14	7 30 2	22°42'26	24°13	25°15	9°12	29°53	29°58	22°40	2°43	7°39	5°35	8°R46	9°24	6°13	7°43	F 14
S 15	7 33 58	23°43'34	8♉20	23°56	10°18	0♓41	0♐ 9	22°45	2°42	7°38	5°34	8°45	9°21	6°19	7°45	S 15
S 16	7 37 55	24°44'41	22°33	22°36	11°23	1°28	0°19	22°49	2°42	7°37	5°34	8°43	9°18	6°26	7°46	S 16
M17	7 41 51	25°45'48	6♊51	21°18	12°28	2°15	0°29	22°54	2°41	7°35	5°34	8°37	9°14	6°33	7°48	M17
T 18	7 45 48	26°46'54	21° 8	20° 3	13°32	3° 2	0°39	22°58	2°41	7°34	5°34	8°29	9°11	6°39	7°49	T 18
W19	7 49 44	27°48'00	5♋22	18°55	14°36	3°49	0°49	23° 2	2°40	7°34	5°33	8°19	9° 8	6°46	7°51	W19
T 20	7 53 41	28°49'05	19°26	17°53	15°40	4°36	0°58	23° 7	2°40	7°33	5°33	8° 7	9° 5	6°53	7°52	T 20
F 21	7 57 38	29°50'09	3♌16	17° 1	16°44	5°23	1° 8	23°11	2°39	7°32	5°32	7°55	9° 2	6°59	7°54	F 21
S 22	8 1 34	0♒51'13	16°46	16°17	17°47	6°10	1°18	23°15	2°38	7°31	5°32	7°45	8°59	7° 6	7°56	S 22
S 23	8 5 31	1°52'17	29°56	15°43	18°50	6°57	1°27	23°19	2°37	7°30	5°31	7°37	8°55	7°13	7°58	S 23
M24	8 9 27	2°53'20	12♍44	15°19	19°53	7°44	1°36	23°23	2°36	7°29	5°31	7°31	8°52	7°19	8° 0	M24
T 25	8 13 24	3°54'23	25°12	15° 3	20°55	8°31	1°46	23°27	2°36	7°28	5°30	7°28	8°49	7°26	8° 2	T 25
W26	8 17 20	4°55'25	7♎23	14°D57	21°57	9°18	1°55	23°31	2°35	7°28	5°30	7°D27	8°46	7°33	8° 4	W26
T 27	8 21 17	5°56'27	19°22	14°59	22°58	10° 5	2° 4	23°34	2°34	7°27	5°29	7°28	8°43	7°39	8° 6	T 27
F 28	8 25 13	6°57'28	1♏13	15° 8	23°59	10°52	2°13	23°38	2°32	7°26	5°29	7°29	8°39	7°46	8° 8	F 28
S 29	8 29 10	7°58'29	13° 1	15°25	25° 0	11°39	2°21	23°41	2°31	7°25	5°28	7°R29	8°36	7°53	8°10	S 29
S 30	8 33 6	8°59'29	24°53	15°48	26° 0	12°26	2°30	23°45	2°30	7°25	5°27	7°27	8°33	7°59	8°12	S 30
M31	8 37 3	10♒ 0'29	6♐53	16♑17	26♓59	13♓12	2♐39	23♏48	2♎29	7♊24	5♎26	7♎23	8♎30	8♏ 6	8♈14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	11s15	2n 7	21s17	0s58	14s56	1s46	16s 0	1s10	18s43	0n54	16s 2	2n10	0s23	0n45	19n59	1s38	12n41	16n14	4s 8	3s59	11s 4	5n17	2n31
S 2	23 0	14 1	3 1	20 55	0 45	14 31	1 43	15 44	1 9	18 46	0 54	16 3	2 10	0 23	0 45	19 59	1 38	12 41	16 14	4 6	3 58	11 5	5 17	2 30
M 3	22 55	16 13	3 47	20 34	0 31	14 5	1 40	15 29	1 9	18 48	0 54	16 5	2 10	0 23	0 45	19 59	1 38	12 41	16 15	4 4	3 57	11 7	5 17	2 30
T 4	22 49	17 44	4 23	20 13	0 16	13 38	1 37	15 13	1 8	18 51	0 54	16 6	2 10	0 23	0 46	19 59	1 38	12 42	16 15	4 0	3 56	11 8	5 17	2 30
W 5	22 43	18 27	4 48	19 54	0n 0	13 12	1 33	14 57	1 8	18 53	0 54	16 7	2 10	0 23	0 46	19 58	1 38	12 42	16 16	3 55	3 54	11 10	5 17	2 30
T 6	22 37	18 17	4 59	19 36	0 18	12 45	1 30	14 41	1 7	18 56	0 54	16 8	2 11	0 23	0 46	19 58	1 38	12 43	16 16	3 50	3 53	11 11	5 17	2 30
F 7	22 30	17 10	4 56	19 19	0 36	12 18	1 27	14 25	1 7	18 58	0 54	16 10	2 11	0 23	0 46	19 58	1 38	12 43	16 17	3 44	3 52	11 13	5 17	2 29
S 8	22 23	15 9	4 37	19 5	0 55	11 50	1 23	14 9	1 6	19 0	0 55	16 11	2 11	0 23	0 46	19 58	1 38	12 44	16 18	3 39	3 51	11 14	5 18	2 29
S 9	22 15	12 19	4 2	18 52	1 14	11 22	1 19	13 52	1 5	19 3	0 55	16 12	2 11	0 23	0 46	19 58	1 38	12 44	16 18	3 34	3 49	11 15	5 18	2 29
M10	22 7	8 48	3 14	18 42	1 33	10 55	1 15	13 36	1 5	19 5	0 55	16 13	2 11	0 23	0 46	19 58	1 38	12 45	16 19	3 31	3 48	11 17	5 18	2 29
T 11	21 58	4 46	2 14	18 34	1 52	10 26	1 11	13 19	1 4	19 7	0 55	16 14	2 11	0 23	0 46	19 57	1 38	12 45	16 19	3 29	3 47	11 18	5 19	2 29
W12	21 49	0 27	1 5	18 28	2 10	9 58	1 7	13 2	1 4	19 9	0 55	16 15	2 11	0 23	0 46	19 57	1 38	12 46	16 20	3 28	3 46	11 20	5 19	2 28
T 13	21 40	3n55	0s 8	18 25	2 27	9 30	1 3	12 45	1 3	19 11	0 55	16 16	2 12	0 23	0 46	19 57	1 38	12 47	16 20	3 28	3 44	11 21	5 19	2 28
F 14	21 30	8 7	1 21	18 24	2 42	9 1	0 59	12 28	1 3	19 13	0 55	16 17	2 12	0 22	0 46	19 57	1 38	12 47	16 21	3 28	3 43	11 23	5 20	2 28
S 15	21 20	11 54	2 30	18 25	2 55	8 32	0 54	12 11	1 2	19 16	0 55	16 18	2 12	0 22	0 46	19 57	1 38	12 48	16 22	3 28	3 42	11 24	5 20	2 28
S 16	21 9	15 0	3 30	18 27	3 6	8 3	0 50	11 54	1 1	19 18	0 55	16 19	2 12	0 22	0 46	19 57	1 38	12 48	16 22	3 27	3 41	11 25	5 20	2 28
M17	20 58	17 12	4 17	18 31	3 15	7 34	0 45	11 36	1 1	19 20	0 55	16 20	2 12	0 22	0 46	19 57	1 38	12 49	16 23	3 25	3 39	11 27	5 21	2 27
T 18	20 46	18 19	4 48	18 36	3 21	7 5	0 40	11 19	1 0	19 22	0 55	16 21	2 12	0 22	0 46	19 57	1 37	12 50	16 23	3 22	3 38	11 28	5 21	2 27
W19	20 34	18 17	5 2	18 42	3 24	6 35	0 35	11 1	1 0	19 24	0 55	16 22	2 13	0 21	0 46	19 56	1 37	12 50	16 24	3 17	3 37	11 30	5 22	2 27
T 20	20 22	17 7	4 56	18 49	3 25	6 6	0 30	10 44	0 59	19 26	0 55	16 23	2 13	0 21	0 46	19 56	1 37	12 51	16 24	3 13	3 36	11 31	5 22	2 27
F 21	20 10	14 58	4 33	18 57	3 24	5 36	0 25	10 26	0 58	19 27	0 55	16 24	2 13	0 21	0 46	19 56	1 37	12 51	16 25	3 8	3 34	11 33	5 23	2 27
S 22	19 56	12 2	3 56	19 6	3 21	5 7	0 19	10 8	0 58	19 29	0 55	16 25	2 13	0 20	0 46	19 56	1 37	12 52	16 25	3 4	3 33	11 34	5 23	2 26
S 23	19 43	8 35	3 6	19 14	3 16	4 37	0 14	9 50	0 57	19 31	0 55	16 26	2 13	0 20	0 46	19 56	1 37	12 53	16 26	3 1	3 32	11 35	5 24	2 26
M24	19 29	4 48	2 8	19 23	3 10	4 8	0 8	9 32	0 57	19 33	0 56	16 26	2 13	0 20	0 46	19 56	1 37	12 53	16 26	2 59	3 31	11 37	5 24	2 26
T 25	19 15	0 55	1 5	19 32	3 2	3 38	0 2	9 14	0 56	19 35	0 56	16 27	2 14	0 19	0 46	19 56	1 37	12 54	16 27	2 58	3 29	11 38	5 25	2 26
W26	19 1	2s56	0 0	19 41	2 54	3 8	0n 4	8 56	0 55	19 36	0 56	16 28	2 14	0 19	0 46	19 56	1 37	12 55	16 27	2 57	3 28	11 40	5 25	2 26
T 27	18 46	6 35	1n 3	19 50	2 45	2 38	0 10	8 37	0 55	19 38	0 56	16 29	2 14	0 18	0 46	19 56	1 37	12 56	16 28	2 57	3 27	11 41	5 26	2 26
F 28	18 31	9 57	2 4	19 59	2 35	2 9	0 16	8 19	0 54	19 40	0 56	16 29	2 14	0 18	0 46	19 56	1 37	12 56	16 28	2 58	3 26	11 42	5 27	2 25
S 29	18 15	12 53	2 59	20 7	2 25	1 39	0 22	8 1	0 53	19 42	0 56	16 30	2 14	0 17	0 46	19 56	1 37	12 57	16 29	2 58	3 24	11 44	5 27	2 25
S 30	17 59	15 18	3 46	20 15	2 15	1 9	0 28	7 42	0 53	19 43	0 56	16 31	2 14	0 17	0 47	19 56	1 37	12 58	16 29	2 57	3 23	11 45	5 28	2 25
M31	17s43	17s 5	4n24	20s22	2n 4	0s40	0n35	7s24	0s52	19s45	0n56	16s31	2n15	0s16	0n47	19n56	1s37	12n58	16n30	2s56	3s22	11s47	5n29	2n25

Julian Day Number = 2531897.5, Delta T = 183.87 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'53, Lahiri = 26°55'54

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

FEBRUARY 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 0	11♒ 1'29	19♐ 6	16♑52	27♓59	13♓59	2♐47	23♏51	2°R28	7°R24	5°R26	7°R17	8♎27	8♏13	8♈16	T 1
W 2	8 44 56	12° 2'27	1♑35	17°32	28°57	14°46	2°55	23°55	2♎26	7♊23	5♎25	7♎ 9	8°24	8°19	8°18	W 2
T 3	8 48 53	13° 3'25	14°23	18°16	29°56	15°33	3° 3	23°58	2°25	7°23	5°24	6°59	8°20	8°26	8°21	T 3
F 4	8 52 49	14° 4'22	27°31	19° 5	0♈53	16°20	3°11	24° 1	2°24	7°22	5°23	6°49	8°17	8°33	8°23	F 4
S 5	8 56 46	15° 5'19	10♒57	19°57	1°51	17° 7	3°19	24° 3	2°22	7°22	5°22	6°40	8°14	8°39	8°26	S 5
S 6	9 0 42	16° 6'14	24°40	20°52	2°47	17°54	3°27	24° 6	2°21	7°21	5°21	6°32	8°11	8°46	8°28	S 6
M 7	9 4 39	17° 7'08	8♓35	21°51	3°43	18°40	3°35	24° 9	2°19	7°21	5°21	6°27	8° 8	8°53	8°30	M 7
T 8	9 8 35	18° 8'01	22°39	22°52	4°39	19°27	3°42	24°11	2°18	7°21	5°20	6°24	8° 5	8°59	8°33	T 8
W 9	9 12 32	19° 8'52	6♈49	23°56	5°34	20°14	3°49	24°14	2°16	7°20	5°19	6°D23	8° 1	9° 6	8°36	W 9
T 10	9 16 29	20° 9'42	21° 0	25° 2	6°28	21° 1	3°57	24°16	2°14	7°20	5°18	6°23	7°58	9°13	8°38	T 10
F 11	9 20 25	21°10'31	5♉11	26°11	7°21	21°47	4° 4	24°19	2°12	7°20	5°16	6°25	7°55	9°19	8°41	F 11
S 12	9 24 22	22°11'18	19°20	27°21	8°14	22°34	4°11	24°21	2°11	7°20	5°15	6°R25	7°52	9°26	8°43	S 12
S 13	9 28 18	23°12'04	3♊26	28°33	9° 6	23°21	4°17	24°23	2° 9	7°19	5°14	6°25	7°49	9°33	8°46	S 13
M14	9 32 15	24°12'48	17°26	29°47	9°58	24° 7	4°24	24°25	2° 7	7°19	5°13	6°23	7°45	9°39	8°49	M14
T 15	9 36 11	25°13'31	1♋20	1♒ 3	10°48	24°54	4°30	24°27	2° 5	7°19	5°12	6°19	7°42	9°46	8°52	T 15
W16	9 40 8	26°14'12	15° 6	2°20	11°38	25°41	4°37	24°29	2° 3	7°19	5°11	6°13	7°39	9°53	8°54	W16
T 17	9 44 4	27°14'52	28°42	3°39	12°27	26°27	4°43	24°30	2° 1	7°D19	5°10	6° 6	7°36	9°59	8°57	T 17
F 18	9 48 1	28°15'30	12♌ 4	4°59	13°15	27°14	4°49	24°32	1°59	7°19	5° 9	5°59	7°33	10° 6	9° 0	F 18
S 19	9 51 58	29°16'06	25°13	6°20	14° 2	28° 0	4°55	24°33	1°57	7°19	5° 7	5°53	7°30	10°13	9° 3	S 19
S 20	9 55 54	0♓16'41	8♍ 5	7°42	14°48	28°47	5° 0	24°35	1°55	7°19	5° 6	5°49	7°26	10°19	9° 6	S 20
M21	9 59 51	1°17'14	20°42	9° 6	15°33	29°33	5° 6	24°36	1°53	7°19	5° 5	5°46	7°23	10°26	9° 9	M21
T 22	10 3 47	2°17'46	3♎ 3	10°31	16°17	0♈19	5°11	24°37	1°51	7°19	5° 3	5°D45	7°20	10°33	9°12	T 22
W23	10 7 44	3°18'17	15°11	11°57	17° 0	1° 6	5°17	24°38	1°49	7°20	5° 2	5°45	7°17	10°39	9°15	W23
T 24	10 11 40	4°18'47	27° 9	13°24	17°42	1°52	5°22	24°39	1°47	7°20	5° 1	5°47	7°14	10°46	9°18	T 24
F 25	10 15 37	5°19'15	9♏ 1	14°52	18°23	2°38	5°27	24°40	1°44	7°20	4°59	5°48	7°11	10°53	9°21	F 25
S 26	10 19 33	6°19'41	20°50	16°21	19° 3	3°25	5°31	24°41	1°42	7°20	4°58	5°50	7° 7	10°59	9°24	S 26
S 27	10 23 30	7°20'07	2♐42	17°51	19°41	4°11	5°36	24°42	1°40	7°21	4°57	5°R51	7° 4	11° 6	9°27	S 27
M28	10 27 27	8°20'31	14°42	19°23	20°18	4°57	5°40	24°42	1°38	7°21	4°55	5°51	7° 1	11°13	9°31	M28
T 29	10 31 23	9♓20'54	26♐54	20♒55	20♈54	5♈43	5♐45	24♏43	1♎35	7♊21	4♎54	5♎50	6♎58	11♏19	9♈34	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s26	18s 8	4n51	20s28	1n53	0s10	0n42	7s 5	0s51	19s46	0n56	16s32	2n15	0s16	0n47	19n56	1s37	12n59	16n30	2s53	3s21	11s48	5n29	2n25
W 2	17 10	18 20	5 4	20 34	1 43	0n19	0 48	6 46	0 51	19 48	0 56	16 33	2 15	0 15	0 47	19 55	1 37	13 0	16 31	2 50	3 19	11 49	5 30	2 24
T 3	16 52	17 36	5 3	20 39	1 32	0 49	0 55	6 28	0 50	19 49	0 56	16 33	2 15	0 15	0 47	19 55	1 37	13 1	16 31	2 46	3 18	11 51	5 31	2 24
F 4	16 35	15 57	4 46	20 43	1 21	1 18	1 2	6 9	0 49	19 51	0 56	16 34	2 15	0 14	0 47	19 55	1 37	13 1	16 32	2 42	3 17	11 52	5 32	2 24
S 5	16 17	13 24	4 13	20 46	1 10	1 47	1 9	5 50	0 49	19 52	0 56	16 34	2 16	0 14	0 47	19 55	1 37	13 2	16 32	2 39	3 16	11 54	5 33	2 24
S 6	15 59	10 3	3 25	20 48	1 0	2 17	1 16	5 31	0 48	19 53	0 57	16 35	2 16	0 13	0 47	19 55	1 36	13 3	16 33	2 36	3 14	11 55	5 33	2 24
M 7	15 41	6 7	2 24	20 49	0 50	2 46	1 24	5 12	0 47	19 55	0 57	16 35	2 16	0 12	0 47	19 55	1 36	13 4	16 33	2 33	3 13	11 56	5 34	2 24
T 8	15 23	1 47	1 13	20 49	0 40	3 14	1 31	4 53	0 47	19 56	0 57	16 36	2 16	0 12	0 47	19 55	1 36	13 5	16 34	2 32	3 12	11 58	5 35	2 23
W 9	15 4	2n40	0s 2	20 48	0 30	3 43	1 39	4 34	0 46	19 57	0 57	16 36	2 16	0 11	0 47	19 55	1 36	13 5	16 34	2 32	3 11	11 59	5 36	2 23
T 10	14 45	6 59	1 18	20 46	0 20	4 11	1 46	4 15	0 45	19 59	0 57	16 36	2 17	0 10	0 47	19 55	1 36	13 6	16 35	2 32	3 9	12 1	5 37	2 23
F 11	14 25	10 53	2 30	20 43	0 10	4 40	1 54	3 56	0 45	20 0	0 57	16 37	2 17	0 10	0 47	19 55	1 36	13 7	16 35	2 33	3 8	12 2	5 38	2 23
S 12	14 6	14 9	3 31	20 39	0 1	5 8	2 2	3 37	0 44	20 1	0 57	16 37	2 17	0 9	0 47	19 55	1 36	13 8	16 35	2 33	3 7	12 3	5 39	2 23
S 13	13 46	16 33	4 20	20 33	0s 8	5 36	2 10	3 18	0 43	20 2	0 57	16 37	2 17	0 8	0 47	19 56	1 36	13 9	16 36	2 33	3 6	12 5	5 39	2 23
M14	13 26	17 57	4 53	20 26	0 16	6 3	2 18	2 59	0 43	20 3	0 57	16 38	2 17	0 7	0 47	19 56	1 36	13 9	16 36	2 32	3 4	12 6	5 40	2 22
T 15	13 6	18 15	5 9	20 18	0 25	6 31	2 26	2 40	0 42	20 4	0 57	16 38	2 18	0 7	0 47	19 56	1 36	13 10	16 37	2 30	3 3	12 7	5 41	2 22
W16	12 45	17 29	5 6	20 9	0 33	6 58	2 34	2 21	0 41	20 5	0 58	16 38	2 18	0 6	0 47	19 56	1 36	13 11	16 37	2 28	3 2	12 9	5 42	2 22
T 17	12 25	15 43	4 46	19 59	0 41	7 25	2 43	2 2	0 41	20 6	0 58	16 38	2 18	0 5	0 47	19 56	1 36	13 12	16 38	2 25	3 1	12 10	5 43	2 22
F 18	12 4	13 8	4 11	19 47	0 48	7 51	2 51	1 43	0 40	20 7	0 58	16 39	2 18	0 4	0 47	19 56	1 36	13 13	16 38	2 23	2 59	12 11	5 44	2 22
S 19	11 43	9 55	3 23	19 34	0 56	8 17	3 0	1 24	0 39	20 8	0 58	16 39	2 18	0 3	0 47	19 56	1 36	13 14	16 38	2 20	2 58	12 13	5 45	2 22
S 20	11 22	6 17	2 25	19 20	1 3	8 43	3 8	1 5	0 39	20 9	0 58	16 39	2 19	0 3	0 47	19 56	1 36	13 14	16 39	2 18	2 57	12 14	5 46	2 22
M21	11 0	2 26	1 21	19 4	1 9	9 9	3 17	0 46	0 38	20 10	0 58	16 39	2 19	0 2	0 47	19 56	1 36	13 15	16 39	2 17	2 56	12 16	5 47	2 21
T 22	10 39	1s26	0 15	18 48	1 16	9 34	3 26	0 26	0 37	20 11	0 58	16 39	2 19	0 1	0 47	19 56	1 35	13 16	16 39	2 17	2 54	12 17	5 48	2 21
W23	10 17	5 11	0n52	18 30	1 22	9 58	3 35	0 7	0 37	20 12	0 58	16 39	2 19	0n 0	0 47	19 56	1 35	13 17	16 40	2 17	2 53	12 18	5 49	2 21
T 24	9 55	8 40	1 55	18 11	1 28	10 23	3 44	0n12	0 36	20 13	0 58	16 39	2 20	0 1	0 47	19 56	1 35	13 18	16 40	2 17	2 52	12 20	5 51	2 21
F 25	9 33	11 45	2 52	17 50	1 33	10 47	3 52	0 31	0 35	20 13	0 58	16 39	2 20	0 2	0 47	19 56	1 35	13 18	16 40	2 18	2 51	12 21	5 52	2 21
S 26	9 11	14 21	3 43	17 29	1 38	11 10	4 2	0 50	0 34	20 14	0 59	16 39	2 20	0 3	0 47	19 56	1 35	13 19	16 41	2 19	2 49	12 22	5 53	2 21
S 27	8 48	16 22	4 23	17 6	1 43	11 33	4 11	1 9	0 34	20 15	0 59	16 39	2 20	0 4	0 47	19 57	1 35	13 20	16 41	2 19	2 48	12 24	5 54	2 21
M28	8 26	17 40	4 53	16 41	1 47	11 56	4 20	1 28	0 33	20 16	0 59	16 39	2 20	0 5	0 47	19 57	1 35	13 21	16 41	2 19	2 47	12 25	5 55	2 20
T 29	8s 3	18s12	5n11	16s16	1s51	12n18	4n29	1n46	0s32	20s16	0n59	16s39	2n21	0n 6	0n47	19n57	1s35	13n22	16n42	2s19	2s46	12s26	5n56	2n20

Julian Day Number = 2531928.5, Delta T = 183.96 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°48'58, Lahiri = 26°55'58

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

MARCH 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 20	10♓21'15	9♉24	22♒28	21♈28	6♈29	5♐49	24♏43	1°R33	7♊22	4°R52	5°R47	6♎55	11♏26	9♈37	W 1
T 2	10 39 16	11°21'35	22°14	24° 3	22° 1	7°15	5°53	24°43	1♎30	7°22	4♎51	5♎44	6°51	11°33	9°40	T 2
F 3	10 43 13	12°21'53	5♒27	25°38	22°33	8° 2	5°56	24°44	1°28	7°23	4°49	5°40	6°48	11°39	9°43	F 3
S 4	10 47 9	13°22'10	19° 3	27°14	23° 3	8°48	6° 0	24°R44	1°26	7°23	4°48	5°37	6°45	11°46	9°47	S 4
S 5	10 51 6	14°22'25	3♓ 2	28°52	23°31	9°34	6° 3	24°44	1°23	7°24	4°46	5°34	6°42	11°53	9°50	S 5
M 6	10 55 2	15°22'39	17°19	0♓30	23°58	10°19	6° 6	24°43	1°21	7°24	4°45	5°32	6°39	11°59	9°53	M 6
T 7	10 58 59	16°22'51	1♈49	2° 9	24°23	11° 5	6° 9	24°43	1°18	7°25	4°43	5°D31	6°36	12° 6	9°57	T 7
W 8	11 2 56	17°23'00	16°27	3°50	24°46	11°51	6°12	24°43	1°16	7°26	4°42	5°31	6°32	12°13	10° 0	W 8
T 9	11 6 52	18°23'08	1♉ 6	5°31	25° 7	12°37	6°15	24°42	1°13	7°26	4°40	5°32	6°29	12°19	10° 3	T 9
F 10	11 10 49	19°23'14	15°40	7°14	25°26	13°23	6°17	24°42	1°11	7°27	4°39	5°34	6°26	12°26	10° 7	F 10
S 11	11 14 45	20°23'18	0♊ 4	8°58	25°44	14° 9	6°20	24°41	1° 8	7°28	4°37	5°35	6°23	12°33	10°10	S 11
S 12	11 18 42	21°23'19	14°16	10°43	25°59	14°54	6°22	24°40	1° 6	7°29	4°36	5°35	6°20	12°39	10°14	S 12
M13	11 22 38	22°23'18	28°14	12°28	26°12	15°40	6°24	24°40	1° 3	7°30	4°34	5°R35	6°17	12°46	10°17	M13
T 14	11 26 35	23°23'16	11♋56	14°16	26°23	16°26	6°25	24°39	1° 0	7°30	4°32	5°35	6°13	12°53	10°21	T 14
W15	11 30 31	24°23'11	25°24	16° 4	26°32	17°11	6°27	24°38	0°58	7°31	4°31	5°34	6°10	12°59	10°24	W15
T 16	11 34 28	25°23'03	8♌36	17°53	26°38	17°57	6°28	24°36	0°55	7°32	4°29	5°32	6° 7	13° 6	10°28	T 16
F 17	11 38 24	26°22'54	21°34	19°44	26°42	18°42	6°29	24°35	0°53	7°33	4°27	5°31	6° 4	13°13	10°31	F 17
S 18	11 42 21	27°22'43	4♍19	21°35	26°R44	19°28	6°30	24°34	0°50	7°34	4°26	5°30	6° 1	13°19	10°35	S 18
S 19	11 46 18	28°22'29	16°51	23°28	26°43	20°13	6°31	24°32	0°47	7°35	4°24	5°29	5°57	13°26	10°38	S 19
M20	11 50 14	29°22'13	29°12	25°22	26°40	20°58	6°32	24°31	0°45	7°36	4°23	5°29	5°54	13°33	10°42	M20
T 21	11 54 11	0♈21'56	11♎22	27°17	26°34	21°44	6°32	24°29	0°42	7°37	4°21	5°D29	5°51	13°39	10°45	T 21
W22	11 58 7	1°21'36	23°23	29°13	26°26	22°29	6°33	24°27	0°40	7°38	4°19	5°29	5°48	13°46	10°49	W22
T 23	12 2 4	2°21'15	5♏18	1♈11	26°15	23°14	6°R33	24°26	0°37	7°39	4°18	5°29	5°45	13°53	10°52	T 23
F 24	12 6 0	3°20'52	17° 8	3° 9	26° 2	23°59	6°32	24°24	0°34	7°41	4°16	5°30	5°42	13°59	10°56	F 24
S 25	12 9 57	4°20'27	28°58	5° 8	25°46	24°45	6°32	24°22	0°32	7°42	4°14	5°30	5°38	14° 6	10°59	S 25
S 26	12 13 53	5°20'00	10♐51	7° 8	25°28	25°30	6°32	24°20	0°29	7°43	4°13	5°R30	5°35	14°13	11° 3	S 26
M27	12 17 50	6°19'31	22°50	9° 9	25° 8	26°15	6°31	24°17	0°27	7°44	4°11	5°30	5°32	14°19	11° 6	M27
T 28	12 21 47	7°19'01	5♑ 0	11°10	24°45	27° 0	6°30	24°15	0°24	7°46	4° 9	5°D30	5°29	14°26	11°10	T 28
W29	12 25 43	8°18'29	17°26	13°12	24°20	27°45	6°29	24°13	0°21	7°47	4° 8	5°30	5°26	14°33	11°14	W29
T 30	12 29 40	9°17'55	0♒13	15°14	23°53	28°30	6°28	24°10	0°19	7°48	4° 6	5°30	5°22	14°39	11°17	T 30
F 31	12 33 36	10♈17'20	13♒22	17♈15	23♈24	29♈14	6♐26	24♏ 8	0♎16	7♊50	4♎ 4	5♎30	5♎19	14♏46	11♈21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	17s52	5n14	15s49	1s55	12n39	4n38	2n 5	0s32	20s17	0n59	16s39	2n21	0n 7	0n47	19n57	1s35	13n23	16n42	2s18	2s44	12s28	5n57	2n20
T 2	7 18	16 37	5 2	15 21	1 58	13 0	4 47	2 24	0 31	20 17	0 59	16 39	2 21	0 7	0 47	19 57	1 35	13 23	16 42	2 16	2 43	12 29	5 58	2 20
F 3	6 55	14 28	4 33	14 52	2 1	13 21	4 57	2 43	0 30	20 18	0 59	16 39	2 21	0 8	0 47	19 57	1 35	13 24	16 42	2 15	2 42	12 30	6 0	2 20
S 4	6 32	11 28	3 49	14 21	2 4	13 41	5 6	3 2	0 30	20 18	0 59	16 38	2 21	0 9	0 47	19 57	1 35	13 25	16 43	2 14	2 41	12 32	6 1	2 20
S 5	6 9	7 44	2 50	13 50	2 6	14 0	5 15	3 20	0 29	20 19	0 59	16 38	2 22	0 10	0 47	19 57	1 35	13 26	16 43	2 12	2 39	12 33	6 2	2 20
M 6	5 45	3 29	1 39	13 17	2 8	14 18	5 24	3 39	0 28	20 19	1 0	16 38	2 22	0 11	0 47	19 58	1 35	13 27	16 43	2 12	2 38	12 34	6 3	2 20
T 7	5 22	1n 2	0 20	12 42	2 9	14 36	5 34	3 58	0 27	20 20	1 0	16 38	2 22	0 12	0 47	19 58	1 35	13 27	16 43	2 11	2 37	12 36	6 4	2 20
W 8	4 59	5 32	1s 0	12 7	2 10	14 53	5 43	4 16	0 27	20 20	1 0	16 37	2 22	0 13	0 47	19 58	1 35	13 28	16 44	2 11	2 36	12 37	6 6	2 19
T 9	4 35	9 42	2 17	11 30	2 11	15 10	5 52	4 35	0 26	20 20	1 0	16 37	2 22	0 14	0 47	19 58	1 35	13 29	16 44	2 12	2 34	12 38	6 7	2 19
F 10	4 12	13 15	3 24	10 52	2 11	15 25	6 1	4 53	0 25	20 21	1 0	16 37	2 23	0 15	0 47	19 58	1 34	13 30	16 44	2 12	2 33	12 40	6 8	2 19
S 11	3 48	15 56	4 18	10 13	2 11	15 40	6 10	5 11	0 25	20 21	1 0	16 36	2 23	0 16	0 47	19 58	1 34	13 31	16 44	2 13	2 32	12 41	6 9	2 19
S 12	3 25	17 36	4 55	9 33	2 10	15 54	6 19	5 30	0 24	20 21	1 0	16 36	2 23	0 17	0 47	19 59	1 34	13 31	16 44	2 13	2 31	12 42	6 11	2 19
M13	3 1	18 10	5 14	8 51	2 9	16 7	6 27	5 48	0 23	20 22	1 0	16 36	2 23	0 18	0 47	19 59	1 34	13 32	16 45	2 13	2 29	12 44	6 12	2 19
T 14	2 37	17 39	5 15	8 9	2 7	16 19	6 36	6 6	0 23	20 22	1 0	16 35	2 23	0 20	0 47	19 59	1 34	13 33	16 45	2 13	2 28	12 45	6 13	2 19
W15	2 14	16 9	4 58	7 25	2 5	16 29	6 44	6 24	0 22	20 22	1 0	16 35	2 24	0 21	0 47	19 59	1 34	13 34	16 45	2 12	2 27	12 46	6 14	2 19
T 16	1 50	13 48	4 26	6 40	2 2	16 39	6 52	6 42	0 21	20 22	1 1	16 34	2 24	0 22	0 47	19 59	1 34	13 35	16 45	2 12	2 26	12 48	6 16	2 19
F 17	1 26	10 49	3 40	5 54	1 59	16 48	7 0	7 0	0 20	20 22	1 1	16 34	2 24	0 23	0 47	20 0	1 34	13 35	16 45	2 11	2 24	12 49	6 17	2 18
S 18	1 2	7 21	2 45	5 6	1 56	16 56	7 8	7 18	0 20	20 22	1 1	16 33	2 24	0 24	0 47	20 0	1 34	13 36	16 45	2 11	2 23	12 50	6 18	2 18
S 19	0 39	3 37	1 42	4 18	1 52	17 2	7 15	7 36	0 19	20 22	1 1	16 33	2 24	0 25	0 47	20 0	1 34	13 37	16 45	2 11	2 22	12 51	6 19	2 18
M20	0 15	0s13	0 35	3 28	1 47	17 8	7 22	7 53	0 18	20 22	1 1	16 32	2 24	0 26	0 47	20 0	1 34	13 37	16 45	2 10	2 21	12 53	6 21	2 18
T 21	0n 9	3 59	0n33	2 38	1 42	17 12	7 28	8 11	0 18	20 22	1 1	16 32	2 25	0 27	0 47	20 1	1 34	13 38	16 46	2 10	2 19	12 54	6 22	2 18
W22	0 32	7 33	1 38	1 47	1 36	17 14	7 35	8 29	0 17	20 22	1 1	16 31	2 25	0 28	0 47	20 1	1 34	13 39	16 46	2 11	2 18	12 55	6 23	2 18
T 23	0 56	10 47	2 38	0 54	1 30	17 15	7 40	8 46	0 16	20 22	1 1	16 30	2 25	0 29	0 47	20 1	1 34	13 40	16 46	2 11	2 17	12 57	6 25	2 18
F 24	1 20	13 33	3 31	0 1	1 23	17 15	7 45	9 3	0 16	20 22	1 1	16 30	2 25	0 30	0 47	20 1	1 34	13 40	16 46	2 11	2 15	12 58	6 26	2 18
S 25	1 43	15 45	4 16	0n53	1 16	17 14	7 50	9 20	0 15	20 22	1 2	16 29	2 25	0 31	0 47	20 1	1 34	13 41	16 46	2 11	2 14	12 59	6 27	2 18
S 26	2 7	17 16	4 49	1 47	1 8	17 11	7 54	9 38	0 14	20 22	1 2	16 29	2 25	0 32	0 47	20 2	1 34	13 42	16 46	2 11	2 13	13 0	6 29	2 18
M27	2 31	18 3	5 10	2 43	0 59	17 6	7 57	9 55	0 14	20 21	1 2	16 28	2 26	0 33	0 47	20 2	1 34	13 42	16 46	2 11	2 12	13 2	6 30	2 18
T 28	2 54	18 1	5 18	3 38	0 50	17 0	8 0	10 11	0 13	20 21	1 2	16 27	2 26	0 34	0 47	20 2	1 34	13 43	16 46	2 11	2 10	13 3	6 31	2 18
W29	3 17	17 8	5 11	4 34	0 41	16 52	8 2	10 28	0 12	20 21	1 2	16 26	2 26	0 35	0 47	20 2	1 33	13 44	16 46	2 11	2 9	13 4	6 33	2 17
T 30	3 41	15 22	4 49	5 30	0 31	16 43	8 3	10 45	0 11	20 20	1 2	16 26	2 26	0 36	0 47	20 3	1 33	13 44	16 46	2 11	2 8	13 6	6 34	2 17
F 31	4n 4	12s46	4n11	6n27	0s21	16n33	8n 3	11n 1	0s11	20s20	1n 2	16s25	2n26	0n37	0n47	20n 3	1s33	13n45	16n46	2s11	2s 7	13s 7	6n35	2n17

Julian Day Number = 2531957.5, Delta T = 184.05 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'02, Lahiri = 26°56'02

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

APRIL 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 33	11♈16'42	26♒57	19♈17	22°R53	29♈59	6°R25	24°R 5	0°R14	7♊51	4°R 3	5♎31	5♎16	14♏53	11♈24	S 1
S 2	12 41 29	12°16'03	10♓59	21°18	22♈21	0♉44	6♐23	24♏ 2	0♎11	7°52	4♎ 1	5°32	5°13	14°59	11°28	S 2
M 3	12 45 26	13°15'22	25°24	23°18	21°47	1°29	6°21	24° 0	0° 9	7°54	4° 0	5°32	5°10	15° 6	11°32	M 3
T 4	12 49 22	14°14'39	10♈10	25°17	21°12	2°13	6°19	23°57	0° 6	7°55	3°58	5°R32	5° 7	15°13	11°35	T 4
W 5	12 53 19	15°13'54	25° 8	27°15	20°36	2°58	6°16	23°54	0° 4	7°57	3°56	5°32	5° 3	15°19	11°39	W 5
T 6	12 57 16	16°13'07	10♉11	29°10	19°59	3°43	6°14	23°51	0° 1	7°58	3°55	5°31	5° 0	15°26	11°42	T 6
F 7	13 1 12	17°12'18	25°10	1♉ 3	19°22	4°27	6°11	23°48	29♍59	8° 0	3°53	5°29	4°57	15°33	11°46	F 7
S 8	13 5 9	18°11'27	9♊57	2°53	18°44	5°12	6° 8	23°44	29°56	8° 1	3°52	5°28	4°54	15°39	11°49	S 8
S 9	13 9 5	19°10'33	24°25	4°41	18° 7	5°56	6° 5	23°41	29°54	8° 3	3°50	5°27	4°51	15°46	11°53	S 9
M10	13 13 2	20° 9'37	8♋32	6°24	17°29	6°41	6° 2	23°38	29°51	8° 5	3°48	5°26	4°48	15°53	11°57	M10
T 11	13 16 58	21° 8'39	22°15	8° 4	16°52	7°25	5°58	23°34	29°49	8° 6	3°47	5°D25	4°44	16° 0	12° 0	T 11
W12	13 20 55	22° 7'38	5♌36	9°40	16°15	8° 9	5°55	23°31	29°47	8° 8	3°45	5°26	4°41	16° 6	12° 4	W12
T 13	13 24 51	23° 6'35	18°36	11°11	15°40	8°53	5°51	23°27	29°44	8°10	3°44	5°27	4°38	16°13	12° 7	T 13
F 14	13 28 48	24° 5'30	1♍19	12°37	15° 5	9°38	5°47	23°24	29°42	8°11	3°42	5°28	4°35	16°20	12°11	F 14
S 15	13 32 44	25° 4'22	13°46	13°59	14°32	10°22	5°43	23°20	29°40	8°13	3°41	5°30	4°32	16°26	12°14	S 15
S 16	13 36 41	26° 3'13	26° 2	15°15	14° 1	11° 6	5°39	23°17	29°37	8°15	3°39	5°31	4°28	16°33	12°18	S 16
M17	13 40 38	27° 2'01	8♎ 8	16°26	13°31	11°50	5°34	23°13	29°35	8°17	3°38	5°R31	4°25	16°40	12°21	M17
T 18	13 44 34	28° 0'47	20° 7	17°32	13° 3	12°34	5°30	23° 9	29°33	8°18	3°36	5°30	4°22	16°46	12°25	T 18
W19	13 48 31	28°59'31	2♏ 1	18°31	12°37	13°18	5°25	23° 5	29°31	8°20	3°35	5°28	4°19	16°53	12°28	W19
T 20	13 52 27	29°58'14	13°52	19°25	12°13	14° 2	5°20	23° 1	29°29	8°22	3°33	5°25	4°16	17° 0	12°32	T 20
F 21	13 56 24	0♉56'54	25°43	20°14	11°52	14°45	5°15	22°57	29°26	8°24	3°32	5°21	4°13	17° 6	12°35	F 21
S 22	14 0 20	1°55'33	7♐34	20°56	11°33	15°29	5°10	22°53	29°24	8°26	3°31	5°17	4° 9	17°13	12°39	S 22
S 23	14 4 17	2°54'09	19°29	21°32	11°16	16°13	5° 5	22°49	29°22	8°28	3°29	5°12	4° 6	17°20	12°42	S 23
M24	14 8 13	3°52'45	1♑30	22° 2	11° 1	16°57	4°59	22°45	29°20	8°30	3°28	5° 8	4° 3	17°26	12°45	M24
T 25	14 12 10	4°51'18	13°41	22°27	10°49	17°40	4°54	22°41	29°18	8°31	3°26	5° 5	4° 0	17°33	12°49	T 25
W26	14 16 7	5°49'50	26° 5	22°45	10°40	18°24	4°48	22°37	29°16	8°33	3°25	5° 3	3°57	17°40	12°52	W26
T 27	14 20 3	6°48'20	8♒47	22°57	10°33	19° 7	4°42	22°32	29°14	8°35	3°24	5°D 3	3°53	17°46	12°55	T 27
F 28	14 24 0	7°46'49	21°50	23° 3	10°28	19°51	4°36	22°28	29°13	8°37	3°22	5° 3	3°50	17°53	12°59	F 28
S 29	14 27 56	8°45'15	5♓17	23°R 4	10°D26	20°34	4°30	22°24	29°11	8°39	3°21	5° 5	3°47	18° 0	13° 2	S 29
S 30	14 31 53	9♉43'41	19♓11	22♉59	10♈26	21♉18	4♐24	22♏20	29♍ 9	8♊41	3♎20	5♎ 6	3♎44	18♏ 6	13♈ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	9s24	3n18	7n23	0s10	16n21	8n 3	11n18	0s10	20s20	1n 2	16s24	2n26	0n38	0n47	20n 3	1s33	13n46	16n46	2s11	2s 5	13s 8	6n37	2n17
S 2	4 51	5 24	2 12	8 18	0n 0	16 7	8 1	11 34	0 9	20 19	1 2	16 23	2 27	0 39	0 47	20 4	1 33	13 46	16 46	2 12	2 4	13 9	6 38	2 17
M 3	5 14	0 58	0 56	9 13	0 12	15 52	7 59	11 50	0 9	20 19	1 2	16 23	2 27	0 40	0 47	20 4	1 33	13 47	16 46	2 12	2 3	13 11	6 39	2 17
T 4	5 37	3n38	0s26	10 8	0 23	15 36	7 56	12 6	0 8	20 19	1 2	16 22	2 27	0 41	0 47	20 4	1 33	13 47	16 46	2 12	2 2	13 12	6 41	2 17
W 5	5 59	8 4	1 47	11 1	0 35	15 19	7 52	12 22	0 7	20 18	1 3	16 21	2 27	0 42	0 47	20 4	1 33	13 48	16 46	2 12	2 0	13 13	6 42	2 17
T 6	6 22	12 0	3 1	11 53	0 46	15 0	7 47	12 38	0 7	20 18	1 3	16 20	2 27	0 43	0 47	20 5	1 33	13 49	16 46	2 11	1 59	13 15	6 43	2 17
F 7	6 45	15 7	4 2	12 44	0 58	14 41	7 41	12 54	0 6	20 17	1 3	16 19	2 27	0 44	0 47	20 5	1 33	13 49	16 46	2 11	1 58	13 16	6 45	2 17
S 8	7 7	17 12	4 46	13 33	1 10	14 20	7 35	13 9	0 5	20 16	1 3	16 18	2 27	0 45	0 47	20 5	1 33	13 50	16 45	2 10	1 57	13 17	6 46	2 17
S 9	7 30	18 7	5 11	14 20	1 21	13 59	7 27	13 25	0 5	20 16	1 3	16 17	2 28	0 46	0 47	20 6	1 33	13 50	16 45	2 10	1 55	13 18	6 47	2 17
M10	7 52	17 52	5 16	15 5	1 32	13 36	7 19	13 40	0 4	20 15	1 3	16 16	2 28	0 47	0 47	20 6	1 33	13 51	16 45	2 9	1 54	13 20	6 49	2 17
T 11	8 14	16 35	5 3	15 48	1 43	13 14	7 10	13 55	0 3	20 15	1 3	16 15	2 28	0 48	0 47	20 6	1 33	13 51	16 45	2 9	1 53	13 21	6 50	2 17
W12	8 36	14 25	4 34	16 28	1 53	12 51	7 0	14 10	0 3	20 14	1 3	16 14	2 28	0 49	0 47	20 6	1 33	13 52	16 45	2 9	1 52	13 22	6 51	2 17
T 13	8 58	11 34	3 51	17 6	2 3	12 27	6 50	14 25	0 2	20 13	1 3	16 13	2 28	0 50	0 47	20 7	1 33	13 52	16 45	2 10	1 50	13 23	6 53	2 17
F 14	9 20	8 13	2 58	17 42	2 12	12 3	6 39	14 39	0 1	20 12	1 3	16 12	2 28	0 50	0 47	20 7	1 33	13 53	16 45	2 10	1 49	13 25	6 54	2 17
S 15	9 42	4 34	1 57	18 15	2 20	11 40	6 27	14 54	0 1	20 12	1 3	16 11	2 28	0 51	0 47	20 7	1 33	13 53	16 45	2 11	1 48	13 26	6 56	2 17
S 16	10 3	0 47	0 52	18 45	2 28	11 16	6 15	15 8	0n 0	20 11	1 3	16 10	2 28	0 52	0 47	20 8	1 33	13 54	16 44	2 11	1 47	13 27	6 57	2 16
M17	10 24	3s 0	0n14	19 12	2 35	10 53	6 2	15 23	0 1	20 10	1 3	16 9	2 28	0 53	0 47	20 8	1 33	13 54	16 44	2 11	1 45	13 28	6 58	2 16
T 18	10 45	6 37	1 20	19 36	2 41	10 30	5 49	15 37	0 1	20 9	1 3	16 8	2 28	0 54	0 47	20 8	1 33	13 54	16 44	2 11	1 44	13 30	7 0	2 16
W19	11 6	9 57	2 21	19 58	2 46	10 8	5 36	15 51	0 2	20 8	1 3	16 7	2 29	0 55	0 47	20 9	1 33	13 55	16 44	2 10	1 43	13 31	7 1	2 16
T 20	11 27	12 52	3 16	20 17	2 50	9 46	5 22	16 4	0 3	20 7	1 3	16 6	2 29	0 56	0 47	20 9	1 32	13 55	16 44	2 9	1 42	13 32	7 2	2 16
F 21	11 47	15 15	4 2	20 33	2 52	9 25	5 8	16 18	0 3	20 6	1 4	16 5	2 29	0 56	0 47	20 9	1 32	13 56	16 44	2 7	1 40	13 33	7 3	2 16
S 22	12 8	16 59	4 38	20 46	2 54	9 4	4 54	16 31	0 4	20 5	1 4	16 4	2 29	0 57	0 47	20 10	1 32	13 56	16 43	2 6	1 39	13 34	7 5	2 16
S 23	12 28	17 59	5 2	20 56	2 55	8 45	4 40	16 45	0 5	20 4	1 4	16 3	2 29	0 58	0 47	20 10	1 32	13 56	16 43	2 4	1 38	13 36	7 6	2 16
M24	12 48	18 11	5 13	21 4	2 54	8 26	4 26	16 58	0 5	20 3	1 4	16 2	2 29	0 59	0 47	20 10	1 32	13 57	16 43	2 2	1 36	13 37	7 7	2 16
T 25	13 7	17 34	5 10	21 8	2 52	8 8	4 12	17 11	0 6	20 2	1 4	16 1	2 29	1 0	0 47	20 11	1 32	13 57	16 43	2 1	1 35	13 38	7 9	2 16
W26	13 27	16 7	4 52	21 10	2 49	7 51	3 57	17 23	0 7	20 1	1 4	16 0	2 29	1 0	0 47	20 11	1 32	13 57	16 42	2 0	1 34	13 39	7 10	2 16
T 27	13 46	13 51	4 21	21 9	2 45	7 36	3 43	17 36	0 7	20 0	1 4	15 59	2 29	1 1	0 47	20 11	1 32	13 57	16 42	2 0	1 33	13 41	7 11	2 16
F 28	14 5	10 49	3 35	21 5	2 39	7 21	3 30	17 48	0 8	19 59	1 4	15 58	2 29	1 2	0 47	20 12	1 32	13 58	16 42	2 0	1 31	13 42	7 13	2 16
S 29	14 24	7 8	2 36	20 58	2 32	7 8	3 16	18 0	0 9	19 58	1 4	15 57	2 29	1 2	0 47	20 12	1 32	13 58	16 42	2 1	1 30	13 43	7 14	2 16
S 30	14n43	2s57	1n26	20n49	2n24	6n55	3n 2	18n12	0n 9	19s57	1n 4	15s55	2n29	1n 3	0n47	20n12	1s32	13n58	16n41	2s 1	1s29	13s44	7n15	2n16

Julian Day Number = 2531988.5, Delta T = 184.14 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'06, Lahiri = 26°56'06

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

MAY 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 49	10♉42'05	3♈32	22°R49	10♈29	22♉ 1	4°R17	22°R15	29°R 7	8♊43	3°R19	5°R 7	3♎41	18♏13	13♈ 9	M 1
T 2	14 39 46	11°40'27	18°17	22♉34	10°34	22°44	4♐11	22♏11	29♍ 5	8°45	3♎17	5♎ 6	3°38	18°20	13°12	T 2
W 3	14 43 42	12°38'47	3♉21	22°14	10°41	23°28	4° 4	22° 6	29° 4	8°47	3°16	5° 4	3°34	18°26	13°15	W 3
T 4	14 47 39	13°37'06	18°35	21°50	10°50	24°11	3°58	22° 2	29° 2	8°50	3°15	5° 0	3°31	18°33	13°18	T 4
F 5	14 51 36	14°35'23	3♊49	21°23	11° 2	24°54	3°51	21°58	29° 1	8°52	3°14	4°54	3°28	18°40	13°22	F 5
S 6	14 55 32	15°33'38	18°54	20°52	11°15	25°37	3°44	21°53	28°59	8°54	3°13	4°48	3°25	18°47	13°25	S 6
S 7	14 59 29	16°31'52	3♋39	20°18	11°31	26°20	3°37	21°49	28°58	8°56	3°12	4°43	3°22	18°53	13°28	S 7
M 8	15 3 25	17°30'03	17°58	19°43	11°48	27° 3	3°30	21°44	28°56	8°58	3°11	4°38	3°19	19° 0	13°31	M 8
T 9	15 7 22	18°28'13	1♌50	19° 6	12° 7	27°46	3°23	21°40	28°55	9° 0	3°10	4°35	3°15	19° 7	13°34	T 9
W10	15 11 18	19°26'20	15°14	18°28	12°29	28°29	3°16	21°35	28°53	9° 2	3° 9	4°D34	3°12	19°13	13°37	W10
T 11	15 15 15	20°24'26	28°12	17°51	12°51	29°12	3° 9	21°31	28°52	9° 4	3° 8	4°34	3° 9	19°20	13°40	T 11
F 12	15 19 11	21°22'29	10♍48	17°14	13°16	29°55	3° 1	21°26	28°51	9° 6	3° 7	4°35	3° 6	19°27	13°43	F 12
S 13	15 23 8	22°20'31	23° 7	16°39	13°42	0♊37	2°54	21°22	28°49	9° 9	3° 6	4°36	3° 3	19°33	13°46	S 13
S 14	15 27 5	23°18'30	5♎13	16° 5	14°10	1°20	2°46	21°17	28°48	9°11	3° 5	4°R37	2°59	19°40	13°49	S 14
M15	15 31 1	24°16'28	17°11	15°34	14°39	2° 3	2°39	21°13	28°47	9°13	3° 4	4°36	2°56	19°47	13°52	M15
T 16	15 34 58	25°14'25	29° 3	15° 6	15°10	2°45	2°32	21° 8	28°46	9°15	3° 3	4°33	2°53	19°53	13°55	T 16
W17	15 38 54	26°12'19	10♏53	14°41	15°42	3°28	2°24	21° 4	28°45	9°17	3° 2	4°28	2°50	20° 0	13°58	W17
T 18	15 42 51	27°10'12	22°42	14°20	16°16	4°10	2°16	20°59	28°44	9°20	3° 1	4°20	2°47	20° 7	14° 0	T 18
F 19	15 46 47	28° 8'04	4♐34	14° 2	16°51	4°53	2° 9	20°55	28°43	9°22	3° 0	4°11	2°44	20°13	14° 3	F 19
S 20	15 50 44	29° 5'54	16°30	13°49	17°27	5°35	2° 1	20°50	28°42	9°24	3° 0	4° 1	2°40	20°20	14° 6	S 20
S 21	15 54 40	0♊ 3'43	28°31	13°41	18° 4	6°17	1°54	20°46	28°41	9°26	2°59	3°50	2°37	20°27	14° 9	S 21
M22	15 58 37	1° 1'30	10♑39	13°D36	18°43	7° 0	1°46	20°41	28°41	9°28	2°58	3°41	2°34	20°34	14°11	M22
T 23	16 2 34	1°59'17	22°56	13°37	19°22	7°42	1°38	20°37	28°40	9°31	2°58	3°33	2°31	20°40	14°14	T 23
W24	16 6 30	2°57'02	5♒24	13°42	20° 3	8°24	1°31	20°33	28°39	9°33	2°57	3°27	2°28	20°47	14°17	W24
T 25	16 10 27	3°54'46	18° 7	13°51	20°45	9° 6	1°23	20°28	28°38	9°35	2°56	3°24	2°25	20°54	14°19	T 25
F 26	16 14 23	4°52'29	1♓ 7	14° 5	21°27	9°48	1°15	20°24	28°38	9°37	2°56	3°D22	2°21	21° 0	14°22	F 26
S 27	16 18 20	5°50'11	14°27	14°23	22°11	10°30	1° 8	20°20	28°37	9°40	2°55	3°23	2°18	21° 7	14°24	S 27
S 28	16 22 16	6°47'51	28°11	14°46	22°56	11°12	1° 0	20°15	28°37	9°42	2°55	3°R23	2°15	21°14	14°27	S 28
M29	16 26 13	7°45'31	12♈20	15°13	23°41	11°54	0°53	20°11	28°36	9°44	2°54	3°23	2°12	21°20	14°29	M29
T 30	16 30 9	8°43'10	26°54	15°44	24°27	12°36	0°45	20° 7	28°36	9°46	2°54	3°21	2° 9	21°27	14°32	T 30
W31	16 34 6	9♊40'48	11♉48	16♉20	25♈14	13♊18	0♐38	20♏ 3	28♍36	9♊49	2♎53	3♎17	2♎ 5	21♏34	14♈34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 1	1n32	0n 9	20n37	2n14	6n44	2n49	18n24	0n10	19s56	1n 4	15s54	2n29	1n 4	0n47	20n13	1s32	13n58	16n41	2s 2	1s28	13s45	7n16	2n16
T 2	15 19	6 4	1s11	20 23	2 3	6 34	2 35	18 36	0 10	19 55	1 4	15 53	2 29	1 4	0 47	20 13	1 32	13 59	16 41	2 2	1 26	13 47	7 18	2 16
W 3	15 37	10 18	2 28	20 6	1 51	6 25	2 23	18 48	0 11	19 53	1 4	15 52	2 29	1 5	0 47	20 13	1 32	13 59	16 40	2 1	1 25	13 48	7 19	2 16
T 4	15 54	13 54	3 35	19 47	1 38	6 16	2 10	18 59	0 12	19 52	1 4	15 51	2 29	1 6	0 47	20 14	1 32	13 59	16 40	1 59	1 24	13 49	7 20	2 16
F 5	16 12	16 32	4 26	19 26	1 24	6 9	1 57	19 10	0 12	19 51	1 4	15 50	2 29	1 6	0 47	20 14	1 32	13 59	16 40	1 57	1 23	13 50	7 21	2 16
S 6	16 29	17 59	4 58	19 3	1 9	6 4	1 45	19 21	0 13	19 50	1 4	15 49	2 29	1 7	0 47	20 14	1 32	13 59	16 39	1 54	1 21	13 51	7 23	2 16
S 7	16 45	18 12	5 10	18 39	0 53	5 59	1 33	19 32	0 14	19 48	1 4	15 48	2 29	1 7	0 46	20 15	1 32	13 59	16 39	1 52	1 20	13 53	7 24	2 16
M 8	17 2	17 13	5 2	18 13	0 36	5 55	1 22	19 42	0 14	19 47	1 4	15 46	2 29	1 8	0 46	20 15	1 32	14 0	16 39	1 50	1 19	13 54	7 25	2 16
T 9	17 18	15 14	4 36	17 47	0 19	5 52	1 10	19 53	0 15	19 46	1 4	15 45	2 29	1 9	0 46	20 15	1 32	14 0	16 38	1 49	1 18	13 55	7 26	2 16
W10	17 34	12 30	3 56	17 20	0 2	5 50	0 59	20 3	0 15	19 44	1 4	15 44	2 29	1 9	0 46	20 16	1 32	14 0	16 38	1 49	1 16	13 56	7 27	2 16
T 11	17 50	9 12	3 4	16 53	0s16	5 49	0 49	20 13	0 16	19 43	1 4	15 43	2 29	1 10	0 46	20 16	1 32	14 0	16 38	1 49	1 15	13 57	7 29	2 16
F 12	18 5	5 34	2 5	16 26	0 33	5 49	0 38	20 23	0 17	19 42	1 3	15 42	2 29	1 10	0 46	20 16	1 32	14 0	16 37	1 49	1 14	13 59	7 30	2 16
S 13	18 20	1 47	1 2	15 59	0 50	5 50	0 28	20 32	0 17	19 40	1 3	15 41	2 29	1 10	0 46	20 17	1 32	14 0	16 37	1 50	1 13	14 0	7 31	2 16
S 14	18 35	2s 1	0n 3	15 33	1 7	5 52	0 18	20 41	0 18	19 39	1 3	15 40	2 29	1 11	0 46	20 17	1 32	14 0	16 37	1 50	1 11	14 1	7 32	2 16
M15	18 49	5 42	1 7	15 9	1 24	5 54	0 9	20 51	0 18	19 38	1 3	15 39	2 29	1 11	0 46	20 17	1 32	14 0	16 36	1 49	1 10	14 2	7 33	2 16
T 16	19 3	9 8	2 8	14 45	1 40	5 57	0s 1	21 0	0 19	19 36	1 3	15 37	2 29	1 12	0 46	20 18	1 32	14 0	16 36	1 48	1 9	14 3	7 34	2 16
W17	19 17	12 11	3 2	14 24	1 55	6 2	0 10	21 8	0 20	19 35	1 3	15 36	2 29	1 12	0 46	20 18	1 32	14 0	16 36	1 46	1 7	14 5	7 36	2 16
T 18	19 30	14 44	3 49	14 4	2 9	6 6	0 18	21 17	0 20	19 33	1 3	15 35	2 29	1 12	0 46	20 19	1 32	14 0	16 35	1 43	1 6	14 6	7 37	2 16
F 19	19 43	16 40	4 26	13 46	2 22	6 12	0 27	21 25	0 21	19 32	1 3	15 34	2 29	1 13	0 46	20 19	1 32	14 0	16 35	1 40	1 5	14 7	7 38	2 16
S 20	19 56	17 54	4 51	13 30	2 35	6 18	0 35	21 33	0 21	19 31	1 3	15 33	2 29	1 13	0 46	20 19	1 32	14 0	16 34	1 36	1 4	14 8	7 39	2 16
S 21	20 8	18 20	5 4	13 17	2 46	6 25	0 43	21 41	0 22	19 29	1 3	15 32	2 29	1 13	0 46	20 20	1 32	14 0	16 34	1 31	1 2	14 9	7 40	2 16
M22	20 20	17 57	5 3	13 6	2 56	6 33	0 50	21 49	0 23	19 28	1 3	15 31	2 28	1 14	0 46	20 20	1 32	14 0	16 34	1 28	1 1	14 10	7 41	2 16
T 23	20 32	16 44	4 48	12 57	3 5	6 41	0 57	21 57	0 23	19 26	1 3	15 30	2 28	1 14	0 46	20 20	1 32	13 59	16 33	1 24	1 0	14 12	7 42	2 16
W24	20 43	14 42	4 19	12 51	3 14	6 50	1 4	22 4	0 24	19 25	1 3	15 29	2 28	1 14	0 46	20 21	1 32	13 59	16 33	1 22	0 59	14 13	7 43	2 16
T 25	20 54	11 56	3 37	12 47	3 21	6 59	1 11	22 11	0 24	19 23	1 3	15 28	2 28	1 14	0 46	20 21	1 32	13 59	16 32	1 21	0 57	14 14	7 44	2 16
F 26	21 5	8 31	2 43	12 45	3 27	7 9	1 18	22 18	0 25	19 22	1 2	15 27	2 28	1 15	0 46	20 21	1 32	13 59	16 32	1 20	0 56	14 15	7 45	2 16
S 27	21 15	4 35	1 39	12 45	3 32	7 20	1 24	22 25	0 25	19 21	1 2	15 26	2 28	1 15	0 46	20 22	1 32	13 59	16 31	1 20	0 55	14 16	7 46	2 16
S 28	21 25	0 18	0 28	12 48	3 36	7 31	1 30	22 31	0 26	19 19	1 2	15 25	2 28	1 15	0 46	20 22	1 32	13 59	16 31	1 21	0 54	14 17	7 47	2 16
M29	21 34	4n 8	0s48	12 53	3 39	7 42	1 36	22 37	0 27	19 18	1 2	15 24	2 28	1 15	0 46	20 22	1 32	13 58	16 30	1 21	0 52	14 19	7 48	2 16
T 30	21 44	8 27	2 2	13 0	3 41	7 54	1 41	22 44	0 27	19 16	1 2	15 23	2 28	1 15	0 46	20 23	1 32	13 58	16 30	1 20	0 51	14 20	7 49	2 16
W31	21n52	12n21	3s 9	13n 8	3s43	8n 6	1s47	22n49	0n28	19s15	1n 2	15s22	2n27	1n15	0n46	20n23	1s32	13n58	16n30	1s18	0s50	14s21	7n50	2n16

Julian Day Number = 2532018.5, Delta T = 184.24 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'10, Lahiri = 26°56'11

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

JUNE 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 3	10♊38'25	26♉57	16♉59	26♈ 2	14♊ 0	0°R30	19°R59	28°R35	9♊51	2°R53	3°R10	2♎ 2	21♏40	14♈36	T 1
F 2	16 41 59	11°36'02	12♊10	17°42	26°51	14°42	0♐23	19♏55	28♍35	9°53	2♎53	3♎ 1	1°59	21°47	14°39	F 2
S 3	16 45 56	12°33'37	27°18	18°29	27°40	15°24	0°15	19°51	28°35	9°55	2°52	2°51	1°56	21°54	14°41	S 3
S 4	16 49 52	13°31'10	12♋ 9	19°19	28°30	16° 5	0° 8	19°47	28°35	9°58	2°52	2°41	1°53	22° 1	14°43	S 4
M 5	16 53 49	14°28'43	26°37	20°13	29°21	16°47	0° 1	19°43	28°35	10° 0	2°52	2°32	1°50	22° 7	14°45	M 5
T 6	16 57 45	15°26'14	10♌36	21°11	0♉12	17°28	29♏54	19°39	28°D35	10° 2	2°51	2°26	1°46	22°14	14°47	T 6
W 7	17 1 42	16°23'44	24° 6	22°12	1° 4	18°10	29°47	19°35	28°35	10° 4	2°51	2°22	1°43	22°21	14°50	W 7
T 8	17 5 38	17°21'13	7♍ 7	23°16	1°57	18°52	29°40	19°32	28°35	10° 7	2°51	2°20	1°40	22°27	14°52	T 8
F 9	17 9 35	18°18'40	19°45	24°23	2°50	19°33	29°33	19°28	28°35	10° 9	2°51	2°D20	1°37	22°34	14°54	F 9
S 10	17 13 32	19°16'06	2♎ 2	25°33	3°44	20°14	29°26	19°24	28°35	10°11	2°51	2°R20	1°34	22°41	14°55	S 10
S 11	17 17 28	20°13'31	14° 6	26°47	4°38	20°56	29°19	19°21	28°36	10°13	2°51	2°19	1°31	22°47	14°57	S 11
M12	17 21 25	21°10'55	26° 0	28° 4	5°33	21°37	29°12	19°17	28°36	10°15	2°51	2°17	1°27	22°54	14°59	M12
T 13	17 25 21	22° 8'18	7♏50	29°23	6°28	22°18	29° 6	19°14	28°36	10°18	2°D51	2°13	1°24	23° 1	15° 1	T 13
W14	17 29 18	23° 5'40	19°39	0♊46	7°23	22°59	28°59	19°11	28°37	10°20	2°51	2° 6	1°21	23° 7	15° 3	W14
T 15	17 33 14	24° 3'01	1♐31	2°11	8°20	23°41	28°53	19° 7	28°37	10°22	2°51	1°56	1°18	23°14	15° 5	T 15
F 16	17 37 11	25° 0'22	13°27	3°40	9°16	24°22	28°47	19° 4	28°38	10°24	2°51	1°44	1°15	23°21	15° 6	F 16
S 17	17 41 7	25°57'41	25°30	5°11	10°13	25° 3	28°41	19° 1	28°38	10°26	2°51	1°31	1°11	23°28	15° 8	S 17
S 18	17 45 4	26°55'00	7♑41	6°46	11°11	25°44	28°35	18°58	28°39	10°29	2°51	1°17	1° 8	23°34	15° 9	S 18
M19	17 49 1	27°52'18	20° 0	8°23	12° 8	26°25	28°29	18°55	28°40	10°31	2°51	1° 5	1° 5	23°41	15°11	M19
T 20	17 52 57	28°49'36	2♒29	10° 3	13° 7	27° 6	28°23	18°52	28°40	10°33	2°52	0°54	1° 2	23°48	15°12	T 20
W21	17 56 54	29°46'53	15° 9	11°45	14° 5	27°47	28°17	18°49	28°41	10°35	2°52	0°46	0°59	23°54	15°14	W21
T 22	18 0 50	0♋44'10	28° 0	13°31	15° 4	28°28	28°12	18°46	28°42	10°37	2°52	0°41	0°56	24° 1	15°15	T 22
F 23	18 4 47	1°41'26	11♓ 5	15°19	16° 4	29° 8	28° 7	18°44	28°43	10°39	2°52	0°38	0°52	24° 8	15°17	F 23
S 24	18 8 43	2°38'42	24°27	17°10	17° 3	29°49	28° 1	18°41	28°44	10°41	2°53	0°38	0°49	24°14	15°18	S 24
S 25	18 12 40	3°35'59	8♈ 6	19° 4	18° 3	0♋30	27°56	18°38	28°45	10°44	2°53	0°37	0°46	24°21	15°19	S 25
M26	18 16 36	4°33'14	22° 5	21° 0	19° 4	1°11	27°51	18°36	28°46	10°46	2°53	0°37	0°43	24°28	15°20	M26
T 27	18 20 33	5°30'30	6♉25	22°58	20° 5	1°51	27°47	18°34	28°47	10°48	2°54	0°35	0°40	24°34	15°22	T 27
W28	18 24 30	6°27'46	21° 2	24°59	21° 6	2°32	27°42	18°31	28°48	10°50	2°54	0°30	0°37	24°41	15°23	W28
T 29	18 28 26	7°25'02	5♊53	27° 2	22° 7	3°13	27°37	18°29	28°49	10°52	2°55	0°22	0°33	24°48	15°24	T 29
F 30	18 32 23	8♋22'18	20♊50	29♊ 7	23♉ 8	3♋53	27♏33	18♏27	28♍51	10♊54	2♎55	0♎13	0♎30	24♏55	15♈25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	15n29	4s 5	13n19	3s43	8n19	1s52	22n55	0n28	19s13	1n 2	15s21	2n27	1n15	0n45	20n23	1s32	13n58	16n29	1s15	0s49	14s22	7n51	2n17
F 2	22 9	17 33	4 43	13 31	3 43	8 32	1 56	23 0	0 29	19 12	1 2	15 20	2 27	1 15	0 45	20 24	1 32	13 57	16 29	1 12	0 47	14 23	7 52	2 17
S 3	22 16	18 22	5 1	13 46	3 41	8 45	2 1	23 6	0 29	19 11	1 1	15 19	2 27	1 15	0 45	20 24	1 32	13 57	16 28	1 8	0 46	14 24	7 53	2 17
S 4	22 24	17 54	4 58	14 1	3 39	8 58	2 5	23 11	0 30	19 9	1 1	15 18	2 27	1 15	0 45	20 24	1 32	13 57	16 28	1 4	0 45	14 25	7 54	2 17
M 5	22 30	16 17	4 37	14 18	3 36	9 12	2 10	23 15	0 30	19 8	1 1	15 17	2 27	1 15	0 45	20 25	1 32	13 56	16 27	1 0	0 44	14 27	7 54	2 17
T 6	22 37	13 44	3 59	14 36	3 33	9 27	2 14	23 20	0 31	19 7	1 1	15 16	2 27	1 15	0 45	20 25	1 32	13 56	16 27	0 58	0 42	14 28	7 55	2 17
W 7	22 43	10 31	3 8	14 56	3 28	9 41	2 17	23 24	0 31	19 5	1 1	15 15	2 26	1 15	0 45	20 25	1 32	13 56	16 26	0 56	0 41	14 29	7 56	2 17
T 8	22 48	6 53	2 10	15 17	3 23	9 56	2 21	23 28	0 32	19 4	1 1	15 15	2 26	1 15	0 45	20 26	1 32	13 55	16 26	0 56	0 40	14 30	7 57	2 17
F 9	22 54	3 2	1 6	15 39	3 18	10 11	2 24	23 32	0 33	19 3	1 0	15 14	2 26	1 15	0 45	20 26	1 32	13 55	16 25	0 55	0 38	14 31	7 58	2 17
S 10	22 58	0s50	0 2	16 1	3 11	10 26	2 27	23 36	0 33	19 1	1 0	15 13	2 26	1 15	0 45	20 26	1 32	13 55	16 25	0 56	0 37	14 32	7 59	2 17
S 11	23 3	4 36	1n 2	16 25	3 5	10 41	2 30	23 39	0 34	19 0	1 0	15 12	2 26	1 15	0 45	20 27	1 32	13 54	16 24	0 55	0 36	14 33	7 59	2 17
M12	23 7	8 8	2 2	16 49	2 57	10 57	2 33	23 43	0 34	18 59	1 0	15 11	2 26	1 15	0 45	20 27	1 32	13 54	16 24	0 55	0 35	14 34	8 0	2 17
T 13	23 10	11 19	2 56	17 14	2 49	11 12	2 36	23 46	0 35	18 57	1 0	15 11	2 25	1 14	0 45	20 27	1 32	13 53	16 23	0 53	0 33	14 36	8 1	2 17
W14	23 14	14 3	3 43	17 40	2 41	11 28	2 38	23 48	0 35	18 56	1 0	15 10	2 25	1 14	0 45	20 27	1 32	13 53	16 23	0 50	0 32	14 37	8 2	2 17
T 15	23 16	16 12	4 19	18 5	2 32	11 44	2 40	23 51	0 36	18 55	0 59	15 9	2 25	1 14	0 45	20 28	1 32	13 52	16 23	0 46	0 31	14 38	8 2	2 17
F 16	23 19	17 40	4 45	18 31	2 23	12 0	2 43	23 53	0 36	18 54	0 59	15 8	2 25	1 14	0 45	20 28	1 32	13 52	16 22	0 41	0 30	14 39	8 3	2 17
S 17	23 21	18 22	4 58	18 57	2 13	12 16	2 44	23 56	0 37	18 53	0 59	15 8	2 25	1 14	0 45	20 28	1 32	13 52	16 22	0 36	0 28	14 40	8 4	2 17
S 18	23 22	18 13	4 58	19 23	2 3	12 32	2 46	23 57	0 37	18 52	0 59	15 7	2 24	1 13	0 45	20 29	1 32	13 51	16 21	0 31	0 27	14 41	8 4	2 17
M19	23 23	17 14	4 44	19 49	1 52	12 48	2 48	23 59	0 38	18 50	0 59	15 7	2 24	1 13	0 45	20 29	1 32	13 51	16 21	0 26	0 26	14 42	8 5	2 17
T 20	23 24	15 25	4 16	20 15	1 42	13 4	2 49	24 1	0 38	18 49	0 58	15 6	2 24	1 13	0 45	20 29	1 32	13 50	16 20	0 21	0 25	14 43	8 6	2 17
W21	23 24	12 50	3 36	20 40	1 31	13 20	2 50	24 2	0 39	18 48	0 58	15 5	2 24	1 12	0 45	20 30	1 32	13 49	16 20	0 18	0 23	14 44	8 6	2 17
T 22	23 24	9 36	2 43	21 5	1 19	13 36	2 51	24 3	0 39	18 47	0 58	15 5	2 24	1 12	0 45	20 30	1 32	13 49	16 19	0 16	0 22	14 45	8 7	2 17
F 23	23 24	5 50	1 41	21 28	1 8	13 52	2 52	24 4	0 40	18 46	0 58	15 4	2 23	1 11	0 45	20 30	1 32	13 48	16 19	0 15	0 21	14 47	8 7	2 18
S 24	23 23	1 42	0 33	21 51	0 57	14 8	2 53	24 5	0 40	18 45	0 58	15 4	2 23	1 11	0 44	20 30	1 32	13 48	16 18	0 15	0 20	14 48	8 8	2 18
S 25	23 22	2n36	0s39	22 13	0 45	14 24	2 54	24 5	0 41	18 45	0 57	15 3	2 23	1 11	0 44	20 31	1 32	13 47	16 18	0 15	0 18	14 49	8 8	2 18
M26	23 20	6 53	1 51	22 33	0 33	14 40	2 54	24 5	0 41	18 44	0 57	15 3	2 23	1 10	0 44	20 31	1 32	13 47	16 17	0 15	0 17	14 50	8 9	2 18
T 27	23 18	10 51	2 57	22 52	0 22	14 56	2 55	24 5	0 42	18 43	0 57	15 2	2 23	1 10	0 44	20 31	1 32	13 46	16 17	0 14	0 16	14 51	8 9	2 18
W28	23 15	14 15	3 53	23 8	0 10	15 12	2 55	24 5	0 42	18 42	0 57	15 2	2 22	1 9	0 44	20 32	1 32	13 45	16 16	0 12	0 15	14 52	8 10	2 18
T 29	23 12	16 46	4 34	23 23	0n 1	15 27	2 55	24 5	0 43	18 41	0 57	15 2	2 22	1 9	0 44	20 32	1 32	13 45	16 16	0 9	0 13	14 53	8 10	2 18
F 30	23n 9	18n 9	4s57	23n36	0n12	15n43	2s55	24n 4	0n43	18s40	0n56	15s 1	2n22	1n 8	0n44	20n32	1s32	13n44	16n15	0s 5	0s12	14s54	8n11	2n18

Julian Day Number = 2532049.5, Delta T = 184.33 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'14, Lahiri = 26°56'15

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

JULY 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 19	9♋19'33	5♋45	1♋13	24♉10	4♋34	27°R29	18°R25	28♍52	10♊56	2♎56	0°R 2	0♎27	25♏ 1	15♈26	S 1
S 2	18 40 16	10°16'48	20°28	3°21	25°12	5°14	27♏25	18♏23	28°53	10°58	2°57	29♍51	0°24	25° 8	15°27	S 2
M 3	18 44 12	11°14'03	4♌52	5°30	26°15	5°54	27°21	18°21	28°55	11° 0	2°57	29°42	0°21	25°15	15°27	M 3
T 4	18 48 9	12°11'18	18°51	7°39	27°17	6°35	27°17	18°19	28°56	11° 2	2°58	29°34	0°17	25°21	15°28	T 4
W 5	18 52 5	13° 8'32	2♍22	9°50	28°20	7°15	27°14	18°18	28°58	11° 4	2°59	29°29	0°14	25°28	15°29	W 5
T 6	18 56 2	14° 5'46	15°26	12° 1	29°23	7°55	27°11	18°16	28°59	11° 6	2°59	29°27	0°11	25°35	15°30	T 6
F 7	18 59 59	15° 2'59	28° 6	14°11	0♊27	8°36	27° 7	18°15	29° 1	11° 8	3° 0	29°D26	0° 8	25°41	15°30	F 7
S 8	19 3 55	16° 0'12	10♎26	16°22	1°30	9°16	27° 4	18°13	29° 3	11°10	3° 1	29°R26	0° 5	25°48	15°31	S 8
S 9	19 7 52	16°57'25	22°31	18°32	2°34	9°56	27° 2	18°12	29° 4	11°12	3° 2	29°26	0° 2	25°55	15°31	S 9
M10	19 11 48	17°54'38	4♏26	20°41	3°38	10°36	26°59	18°11	29° 6	11°14	3° 3	29°25	29♍58	26° 2	15°32	M10
T 11	19 15 45	18°51'50	16°16	22°49	4°42	11°16	26°57	18°10	29° 8	11°15	3° 3	29°22	29°55	26° 8	15°32	T 11
W12	19 19 41	19°49'03	28° 7	24°56	5°46	11°56	26°54	18° 9	29°10	11°17	3° 4	29°16	29°52	26°15	15°33	W12
T 13	19 23 38	20°46'15	10♐ 2	27° 2	6°51	12°36	26°52	18° 8	29°11	11°19	3° 5	29° 8	29°49	26°22	15°33	T 13
F 14	19 27 34	21°43'27	22° 4	29° 7	7°56	13°16	26°50	18° 7	29°13	11°21	3° 6	28°58	29°46	26°28	15°33	F 14
S 15	19 31 31	22°40'39	4♑16	1♌ 9	9° 1	13°56	26°48	18° 6	29°15	11°23	3° 7	28°46	29°42	26°35	15°34	S 15
S 16	19 35 28	23°37'52	16°38	3°11	10° 6	14°36	26°47	18° 5	29°17	11°25	3° 8	28°35	29°39	26°42	15°34	S 16
M17	19 39 24	24°35'04	29°13	5°10	11°11	15°16	26°45	18° 5	29°19	11°26	3° 9	28°24	29°36	26°48	15°34	M17
T 18	19 43 21	25°32'17	11♒58	7° 8	12°17	15°56	26°44	18° 4	29°22	11°28	3°11	28°15	29°33	26°55	15°34	T 18
W19	19 47 17	26°29'30	24°56	9° 4	13°23	16°36	26°43	18° 4	29°24	11°30	3°12	28° 8	29°30	27° 2	15°R34	W19
T 20	19 51 14	27°26'44	8♓ 5	10°58	14°28	17°15	26°42	18° 4	29°26	11°31	3°13	28° 4	29°27	27° 9	15°34	T 20
F 21	19 55 10	28°23'58	21°25	12°51	15°35	17°55	26°42	18° 4	29°28	11°33	3°14	28° 2	29°23	27°15	15°34	F 21
S 22	19 59 7	29°21'13	4♈57	14°41	16°41	18°35	26°41	18°D 4	29°30	11°35	3°15	28°D 2	29°20	27°22	15°34	S 22
S 23	20 3 3	0♌18'28	18°42	16°30	17°47	19°14	26°41	18° 4	29°33	11°36	3°16	28° 3	29°17	27°29	15°33	S 23
M24	20 7 0	1°15'44	2♉39	18°17	18°54	19°54	26°D41	18° 4	29°35	11°38	3°18	28°R 4	29°14	27°35	15°33	M24
T 25	20 10 57	2°13'01	16°50	20° 2	20° 0	20°33	26°41	18° 4	29°38	11°40	3°19	28° 3	29°11	27°42	15°33	T 25
W26	20 14 53	3°10'19	1♊11	21°45	21° 7	21°13	26°41	18° 4	29°40	11°41	3°20	28° 0	29° 8	27°49	15°32	W26
T 27	20 18 50	4° 7'38	15°41	23°27	22°14	21°53	26°42	18° 5	29°43	11°43	3°22	27°55	29° 4	27°55	15°32	T 27
F 28	20 22 46	5° 4'58	0♋14	25° 6	23°21	22°32	26°42	18° 5	29°45	11°44	3°23	27°48	29° 1	28° 2	15°32	F 28
S 29	20 26 43	6° 2'18	14°45	26°44	24°29	23°11	26°43	18° 6	29°48	11°46	3°24	27°40	28°58	28° 9	15°31	S 29
S 30	20 30 39	6°59'39	29° 7	28°20	25°36	23°51	26°44	18° 7	29°50	11°47	3°26	27°32	28°55	28°16	15°31	S 30
M31	20 34 36	7♌57'01	13♌13	29♌55	26♊44	24♋30	26♏45	18♏ 7	29♍53	11♊49	3♎27	27♍25	28♍52	28♏22	15♈30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	18n18	4s59	23n47	0n22	15n58	2s55	24n 3	0n43	18s40	0n56	15s 1	2n22	1n 8	0n44	20n32	1s32	13n43	16n15	0s 1	0s11	14s55	8n11	2n18
S 2	23 1	17 12	4 42	23 55	0 33	16 13	2 54	24 2	0 44	18 39	0 56	15 1	2 21	1 7	0 44	20 33	1 32	13 43	16 14	0n 4	0 9	14 56	8 12	2 18
M 3	22 56	15 2	4 7	24 0	0 43	16 28	2 54	24 1	0 44	18 38	0 56	15 0	2 21	1 6	0 44	20 33	1 32	13 42	16 14	0 7	0 8	14 57	8 12	2 18
T 4	22 51	12 2	3 17	24 3	0 52	16 43	2 53	23 59	0 45	18 38	0 55	15 0	2 21	1 6	0 44	20 33	1 32	13 41	16 13	0 10	0 7	14 58	8 12	2 18
W 5	22 46	8 28	2 18	24 3	1 1	16 57	2 53	23 58	0 45	18 37	0 55	15 0	2 21	1 5	0 44	20 33	1 32	13 41	16 13	0 12	0 6	15 0	8 13	2 18
T 6	22 40	4 36	1 14	24 0	1 9	17 12	2 52	23 56	0 46	18 37	0 55	15 0	2 20	1 4	0 44	20 34	1 32	13 40	16 12	0 13	0 4	15 1	8 13	2 18
F 7	22 34	0 39	0 7	23 55	1 16	17 26	2 51	23 54	0 46	18 36	0 55	15 0	2 20	1 4	0 44	20 34	1 32	13 39	16 12	0 13	0 3	15 2	8 13	2 18
S 8	22 27	3s14	0n58	23 47	1 23	17 39	2 50	23 52	0 47	18 36	0 55	14 59	2 20	1 3	0 44	20 34	1 32	13 38	16 11	0 13	0 2	15 3	8 14	2 18
S 9	22 20	6 54	1 59	23 36	1 29	17 53	2 49	23 49	0 47	18 35	0 54	14 59	2 20	1 2	0 44	20 34	1 32	13 38	16 11	0 13	0 1	15 4	8 14	2 18
M10	22 13	10 14	2 55	23 22	1 34	18 6	2 48	23 47	0 48	18 35	0 54	14 59	2 19	1 2	0 44	20 35	1 32	13 37	16 11	0 14	0n 1	15 5	8 14	2 18
T 11	22 5	13 8	3 42	23 6	1 38	18 19	2 46	23 44	0 48	18 35	0 54	14 59	2 19	1 1	0 44	20 35	1 32	13 36	16 10	0 15	0 2	15 6	8 14	2 19
W12	21 57	15 30	4 20	22 47	1 42	18 32	2 45	23 41	0 48	18 34	0 54	14 59	2 19	1 0	0 44	20 35	1 32	13 35	16 10	0 18	0 3	15 7	8 15	2 19
T 13	21 48	17 12	4 46	22 27	1 45	18 44	2 43	23 37	0 49	18 34	0 53	14 59	2 19	0 59	0 44	20 35	1 32	13 35	16 9	0 21	0 4	15 8	8 15	2 19
F 14	21 39	18 10	5 0	22 4	1 47	18 56	2 42	23 34	0 49	18 34	0 53	14 59	2 18	0 59	0 44	20 35	1 32	13 34	16 9	0 25	0 6	15 9	8 15	2 19
S 15	21 30	18 19	5 1	21 39	1 49	19 8	2 40	23 30	0 50	18 34	0 53	14 59	2 18	0 58	0 44	20 36	1 32	13 33	16 8	0 29	0 7	15 10	8 15	2 19
S 16	21 21	17 37	4 48	21 12	1 50	19 19	2 38	23 26	0 50	18 34	0 53	14 59	2 18	0 57	0 44	20 36	1 32	13 32	16 8	0 34	0 8	15 11	8 15	2 19
M17	21 11	16 2	4 21	20 44	1 50	19 30	2 36	23 22	0 51	18 33	0 52	14 59	2 18	0 56	0 44	20 36	1 32	13 31	16 7	0 38	0 9	15 12	8 15	2 19
T 18	21 0	13 39	3 40	20 13	1 49	19 41	2 34	23 18	0 51	18 33	0 52	14 59	2 17	0 55	0 43	20 36	1 32	13 31	16 7	0 42	0 11	15 13	8 15	2 19
W19	20 50	10 34	2 47	19 42	1 48	19 51	2 32	23 14	0 51	18 33	0 52	15 0	2 17	0 54	0 43	20 37	1 32	13 30	16 7	0 44	0 12	15 14	8 15	2 19
T 20	20 39	6 55	1 45	19 9	1 46	20 1	2 30	23 9	0 52	18 33	0 52	15 0	2 17	0 53	0 43	20 37	1 32	13 29	16 6	0 46	0 13	15 15	8 15	2 19
F 21	20 27	2 51	0 35	18 35	1 44	20 10	2 28	23 4	0 52	18 34	0 51	15 0	2 17	0 52	0 43	20 37	1 32	13 28	16 6	0 47	0 15	15 16	8 15	2 19
S 22	20 16	1n24	0s37	18 0	1 40	20 19	2 26	23 0	0 53	18 34	0 51	15 0	2 16	0 51	0 43	20 37	1 32	13 27	16 5	0 47	0 16	15 17	8 15	2 19
S 23	20 3	5 39	1 48	17 25	1 37	20 28	2 23	22 54	0 53	18 34	0 51	15 0	2 16	0 51	0 43	20 37	1 32	13 26	16 5	0 46	0 17	15 18	8 15	2 19
M24	19 51	9 39	2 54	16 48	1 33	20 36	2 21	22 49	0 54	18 34	0 51	15 1	2 16	0 50	0 43	20 37	1 32	13 25	16 4	0 46	0 18	15 19	8 15	2 19
T 25	19 38	13 9	3 51	16 11	1 28	20 44	2 18	22 44	0 54	18 34	0 50	15 1	2 16	0 49	0 43	20 38	1 32	13 25	16 4	0 47	0 20	15 20	8 15	2 19
W26	19 25	15 54	4 34	15 33	1 23	20 51	2 16	22 38	0 54	18 35	0 50	15 1	2 15	0 48	0 43	20 38	1 32	13 24	16 4	0 48	0 21	15 21	8 15	2 19
T 27	19 12	17 41	4 59	14 54	1 17	20 58	2 13	22 32	0 55	18 35	0 50	15 2	2 15	0 47	0 43	20 38	1 33	13 23	16 3	0 50	0 22	15 22	8 15	2 19
F 28	18 58	18 19	5 6	14 15	1 11	21 4	2 11	22 26	0 55	18 35	0 50	15 2	2 15	0 46	0 43	20 38	1 33	13 22	16 3	0 52	0 23	15 23	8 15	2 19
S 29	18 44	17 44	4 53	13 36	1 5	21 10	2 8	22 20	0 56	18 36	0 49	15 3	2 15	0 44	0 43	20 38	1 33	13 21	16 2	0 56	0 25	15 24	8 15	2 20
S 30	18 30	16 3	4 21	12 57	0 58	21 15	2 5	22 14	0 56	18 36	0 49	15 3	2 14	0 43	0 43	20 38	1 33	13 20	16 2	0 59	0 26	15 25	8 15	2 20
M31	18n15	13n24	3s34	12n17	0n51	21n20	2s 2	22n 7	0n56	18s37	0n49	15s 4	2n14	0n42	0n43	20n39	1s33	13n19	16n 2	1n 2	0n27	15s26	8n14	2n20

Julian Day Number = 2532079.5, Delta T = 184.42 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'19, Lahiri = 26°56'19

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

AUGUST 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 33	8♌54'23	27♌ 0	1♍27	27♊51	25♋10	26♏46	18♏ 8	29♍56	11♊50	3♎29	27°R20	28♍48	28♏29	15°R29	T 1
W 2	20 42 29	9°51'46	10♍24	2°58	28°59	25°49	26°48	18° 9	29°58	11°51	3°30	27♍16	28°45	28°36	15♈29	W 2
T 3	20 46 26	10°49'10	23°25	4°26	0♋ 7	26°28	26°50	18°10	0♎ 1	11°53	3°32	27°D15	28°42	28°42	15°28	T 3
F 4	20 50 22	11°46'34	6♎ 5	5°53	1°15	27° 7	26°51	18°12	0° 4	11°54	3°33	27°15	28°39	28°49	15°27	F 4
S 5	20 54 19	12°43'59	18°26	7°18	2°23	27°46	26°53	18°13	0° 7	11°55	3°35	27°16	28°36	28°56	15°26	S 5
S 6	20 58 15	13°41'24	0♏32	8°42	3°32	28°26	26°56	18°14	0° 9	11°57	3°37	27°18	28°33	29° 2	15°25	S 6
M 7	21 2 12	14°38'51	12°29	10° 3	4°40	29° 5	26°58	18°16	0°12	11°58	3°38	27°R18	28°29	29° 9	15°24	M 7
T 8	21 6 8	15°36'17	24°21	11°22	5°49	29°44	27° 1	18°17	0°15	11°59	3°40	27°18	28°26	29°16	15°23	T 8
W 9	21 10 5	16°33'45	6♐14	12°39	6°57	0♌23	27° 3	18°19	0°18	12° 0	3°41	27°16	28°23	29°23	15°22	W 9
T 10	21 14 1	17°31'13	18°11	13°54	8° 6	1° 2	27° 6	18°21	0°21	12° 2	3°43	27°12	28°20	29°29	15°21	T 10
F 11	21 17 58	18°28'42	0♑18	15° 7	9°15	1°41	27° 9	18°23	0°24	12° 3	3°45	27° 7	28°17	29°36	15°20	F 11
S 12	21 21 55	19°26'12	12°36	16°18	10°24	2°20	27°13	18°25	0°27	12° 4	3°47	27° 1	28°14	29°43	15°19	S 12
S 13	21 25 51	20°23'43	25° 9	17°27	11°33	2°59	27°16	18°27	0°30	12° 5	3°48	26°55	28°10	29°49	15°17	S 13
M14	21 29 48	21°21'14	7♒57	18°33	12°42	3°38	27°20	18°29	0°34	12° 6	3°50	26°49	28° 7	29°56	15°16	M14
T 15	21 33 44	22°18'47	21° 1	19°37	13°52	4°16	27°24	18°31	0°37	12° 7	3°52	26°44	28° 4	0♗ 3	15°15	T 15
W16	21 37 41	23°16'21	4♓20	20°38	15° 1	4°55	27°27	18°34	0°40	12° 8	3°54	26°41	28° 1	0°10	15°13	W16
T 17	21 41 37	24°13'55	17°52	21°36	16°11	5°34	27°32	18°36	0°43	12° 9	3°56	26°39	27°58	0°16	15°12	T 17
F 18	21 45 34	25°11'32	1♈36	22°32	17°20	6°13	27°36	18°39	0°46	12°10	3°57	26°D39	27°54	0°23	15°10	F 18
S 19	21 49 30	26° 9'09	15°29	23°25	18°30	6°52	27°40	18°41	0°50	12°11	3°59	26°40	27°51	0°30	15° 9	S 19
S 20	21 53 27	27° 6'48	29°30	24°14	19°40	7°30	27°45	18°44	0°53	12°12	4° 1	26°41	27°48	0°36	15° 7	S 20
M21	21 57 24	28° 4'29	13♉37	25° 1	20°50	8° 9	27°50	18°47	0°56	12°12	4° 3	26°42	27°45	0°43	15° 5	M21
T 22	22 1 20	29° 2'11	27°48	25°44	22° 0	8°48	27°55	18°50	1° 0	12°13	4° 5	26°R43	27°42	0°50	15° 4	T 22
W23	22 5 17	29°59'55	12♊ 2	26°23	23°10	9°26	28° 0	18°52	1° 3	12°14	4° 7	26°42	27°39	0°56	15° 2	W23
T 24	22 9 13	0♍57'41	26°15	26°58	24°20	10° 5	28° 5	18°56	1° 6	12°15	4° 9	26°41	27°35	1° 3	15° 0	T 24
F 25	22 13 10	1°55'28	10♋25	27°29	25°31	10°43	28°10	18°59	1°10	12°15	4°11	26°38	27°32	1°10	14°59	F 25
S 26	22 17 6	2°53'17	24°29	27°56	26°41	11°22	28°16	19° 2	1°13	12°16	4°13	26°35	27°29	1°17	14°57	S 26
S 27	22 21 3	3°51'08	8♌23	28°19	27°52	12° 0	28°21	19° 5	1°17	12°17	4°15	26°32	27°26	1°23	14°55	S 27
M28	22 24 59	4°49'00	22° 4	28°36	29° 3	12°39	28°27	19° 9	1°20	12°17	4°17	26°29	27°23	1°30	14°53	M28
T 29	22 28 56	5°46'53	5♍30	28°48	0♌13	13°17	28°33	19°12	1°24	12°18	4°19	26°27	27°20	1°37	14°51	T 29
W30	22 32 53	6°44'48	18°38	28°56	1°24	13°56	28°39	19°16	1°27	12°18	4°21	26°26	27°16	1°43	14°49	W30
T 31	22 36 49	7♍42'45	1♎28	28°R57	2♌35	14♌34	28♏46	19♏19	1♎31	12♊19	4♎23	26°D25	27♍13	1♗50	14♈47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 0	10n 3	2s36	11n37	0n43	21n24	1s59	22n 0	0n57	18s37	0n49	15s 4	2n14	0n41	0n43	20n39	1s33	13n18	16n 1	1n 4	0n28	15s28	8n14	2n20
W 2	17 45	6 16	1 30	10 57	0 35	21 28	1 56	21 53	0 57	18 38	0 49	15 5	2 14	0 40	0 43	20 39	1 33	13 17	16 1	1 5	0 30	15 29	8 14	2 20
T 3	17 30	2 18	0 21	10 17	0 27	21 31	1 53	21 46	0 58	18 38	0 48	15 5	2 13	0 39	0 43	20 39	1 33	13 16	16 1	1 6	0 31	15 30	8 14	2 20
F 4	17 14	1s41	0n48	9 38	0 19	21 34	1 50	21 39	0 58	18 39	0 48	15 6	2 13	0 38	0 43	20 39	1 33	13 15	16 0	1 5	0 32	15 31	8 13	2 20
S 5	16 58	5 29	1 52	8 58	0 10	21 36	1 47	21 32	0 58	18 40	0 48	15 6	2 13	0 37	0 43	20 39	1 33	13 14	16 0	1 5	0 33	15 32	8 13	2 20
S 6	16 42	8 59	2 50	8 19	0 1	21 38	1 44	21 24	0 59	18 40	0 48	15 7	2 12	0 36	0 43	20 39	1 33	13 13	15 59	1 4	0 35	15 32	8 13	2 20
M 7	16 25	12 4	3 40	7 40	0s 9	21 39	1 41	21 17	0 59	18 41	0 47	15 8	2 12	0 34	0 43	20 40	1 33	13 13	15 59	1 4	0 36	15 33	8 13	2 20
T 8	16 8	14 37	4 21	7 1	0 18	21 39	1 38	21 9	0 59	18 42	0 47	15 8	2 12	0 33	0 43	20 40	1 33	13 12	15 59	1 4	0 37	15 34	8 12	2 20
W 9	15 51	16 34	4 50	6 22	0 28	21 39	1 34	21 1	1 0	18 43	0 47	15 9	2 12	0 32	0 43	20 40	1 33	13 11	15 58	1 5	0 39	15 35	8 12	2 20
T 10	15 34	17 48	5 6	5 44	0 38	21 39	1 31	20 53	1 0	18 44	0 47	15 10	2 11	0 31	0 43	20 40	1 33	13 10	15 58	1 7	0 40	15 36	8 11	2 20
F 11	15 16	18 15	5 10	5 7	0 48	21 37	1 28	20 45	1 1	18 45	0 46	15 10	2 11	0 30	0 43	20 40	1 33	13 9	15 58	1 9	0 41	15 37	8 11	2 20
S 12	14 58	17 51	4 59	4 30	0 58	21 36	1 25	20 36	1 1	18 46	0 46	15 11	2 11	0 28	0 43	20 40	1 33	13 8	15 57	1 11	0 42	15 38	8 11	2 20
S 13	14 40	16 35	4 34	3 54	1 9	21 33	1 21	20 28	1 1	18 47	0 46	15 12	2 11	0 27	0 43	20 40	1 33	13 7	15 57	1 14	0 44	15 39	8 10	2 20
M14	14 22	14 29	3 54	3 19	1 19	21 31	1 18	20 19	1 2	18 48	0 46	15 13	2 10	0 26	0 43	20 40	1 33	13 6	15 57	1 16	0 45	15 40	8 10	2 20
T 15	14 3	11 36	3 2	2 44	1 30	21 27	1 15	20 10	1 2	18 49	0 45	15 14	2 10	0 24	0 43	20 40	1 33	13 5	15 57	1 18	0 46	15 41	8 9	2 20
W16	13 45	8 4	1 59	2 10	1 40	21 23	1 11	20 1	1 2	18 50	0 45	15 15	2 10	0 23	0 43	20 40	1 33	13 4	15 56	1 19	0 47	15 42	8 9	2 20
T 17	13 26	4 3	0 48	1 37	1 51	21 19	1 8	19 52	1 3	18 51	0 45	15 16	2 10	0 22	0 43	20 41	1 33	13 3	15 56	1 20	0 49	15 43	8 8	2 20
F 18	13 6	0n13	0s27	1 5	2 2	21 13	1 4	19 43	1 3	18 52	0 45	15 16	2 9	0 21	0 42	20 41	1 33	13 2	15 56	1 20	0 50	15 44	8 8	2 20
S 19	12 47	4 32	1 41	0 35	2 13	21 8	1 1	19 33	1 3	18 53	0 45	15 17	2 9	0 19	0 42	20 41	1 33	13 1	15 55	1 20	0 51	15 45	8 7	2 20
S 20	12 27	8 37	2 50	0 5	2 24	21 1	0 57	19 24	1 4	18 55	0 44	15 18	2 9	0 18	0 42	20 41	1 34	13 0	15 55	1 19	0 52	15 46	8 6	2 20
M21	12 8	12 15	3 49	0s23	2 34	20 54	0 54	19 14	1 4	18 56	0 44	15 19	2 9	0 17	0 42	20 41	1 34	12 59	15 55	1 19	0 54	15 47	8 6	2 20
T 22	11 48	15 11	4 35	0 49	2 45	20 47	0 51	19 4	1 4	18 57	0 44	15 20	2 8	0 15	0 42	20 41	1 34	12 58	15 55	1 18	0 55	15 48	8 5	2 20
W23	11 27	17 11	5 4	1 15	2 55	20 39	0 47	18 54	1 5	18 59	0 44	15 21	2 8	0 14	0 42	20 41	1 34	12 57	15 54	1 18	0 56	15 49	8 5	2 21
T 24	11 7	18 8	5 14	1 38	3 5	20 30	0 44	18 44	1 5	19 0	0 43	15 23	2 8	0 13	0 42	20 41	1 34	12 56	15 54	1 19	0 57	15 50	8 4	2 21
F 25	10 47	17 56	5 5	2 0	3 15	20 21	0 40	18 34	1 5	19 1	0 43	15 24	2 8	0 11	0 42	20 41	1 34	12 55	15 54	1 20	0 59	15 51	8 3	2 21
S 26	10 26	16 38	4 38	2 19	3 25	20 11	0 37	18 24	1 6	19 3	0 43	15 25	2 7	0 10	0 42	20 41	1 34	12 54	15 54	1 21	1 0	15 52	8 2	2 21
S 27	10 5	14 22	3 54	2 37	3 34	20 1	0 34	18 14	1 6	19 4	0 43	15 26	2 7	0 8	0 42	20 41	1 34	12 53	15 53	1 23	1 1	15 53	8 2	2 21
M28	9 44	11 20	2 58	2 52	3 43	19 50	0 30	18 3	1 6	19 6	0 43	15 27	2 7	0 7	0 42	20 41	1 34	12 52	15 53	1 24	1 2	15 54	8 1	2 21
T 29	9 23	7 44	1 53	3 4	3 52	19 39	0 27	17 52	1 7	19 7	0 42	15 28	2 7	0 6	0 42	20 41	1 34	12 51	15 53	1 25	1 4	15 55	8 0	2 21
W30	9 1	3 50	0 43	3 14	3 59	19 27	0 23	17 42	1 7	19 9	0 42	15 29	2 7	0 4	0 42	20 41	1 34	12 50	15 53	1 25	1 5	15 56	8 0	2 21
T 31	8n40	0s10	0n28	3s21	4s 6	19n14	0s20	17n31	1n 7	19s10	0n42	15s31	2n 6	0n 3	0n42	20n41	1s34	12n49	15n53	1n25	1n 6	15s57	7n59	2n21

Julian Day Number = 2532110.5, Delta T = 184.52 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'23, Lahiri = 26°56'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2220
geocentric

SEPTEMBER 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 46	8♍40'43	14♎ 2	28°R53	3♌46	15♌12	28♏52	19♏23	1♎34	12♊19	4♎25	26♍26	27♍10	1♐57	14°R45	F 1
S 2	22 44 42	9°38'42	26°20	28♍43	4°57	15°51	28°59	19°27	1°38	12°20	4°27	26°27	27° 7	2° 4	14♈43	S 2
S 3	22 48 39	10°36'42	8♏26	28°26	6° 8	16°29	29° 5	19°31	1°41	12°20	4°29	26°29	27° 4	2°10	14°41	S 3
M 4	22 52 35	11°34'44	20°23	28° 4	7°20	17° 7	29°12	19°35	1°45	12°21	4°32	26°30	27° 0	2°17	14°38	M 4
T 5	22 56 32	12°32'48	2♐16	27°35	8°31	17°45	29°19	19°39	1°49	12°21	4°34	26°31	26°57	2°24	14°36	T 5
W 6	23 0 28	13°30'53	14° 9	27° 1	9°42	18°24	29°26	19°43	1°52	12°21	4°36	26°R31	26°54	2°30	14°34	W 6
T 7	23 4 25	14°28'59	26° 6	26°20	10°54	19° 2	29°34	19°47	1°56	12°22	4°38	26°31	26°51	2°37	14°32	T 7
F 8	23 8 22	15°27'07	8♑13	25°35	12° 6	19°40	29°41	19°51	1°59	12°22	4°40	26°30	26°48	2°44	14°29	F 8
S 9	23 12 18	16°25'16	20°34	24°44	13°17	20°18	29°49	19°56	2° 3	12°22	4°42	26°29	26°45	2°51	14°27	S 9
S 10	23 16 15	17°23'26	3♒12	23°50	14°29	20°56	29°56	20° 0	2° 7	12°22	4°45	26°28	26°41	2°57	14°25	S 10
M11	23 20 11	18°21'38	16° 9	22°53	15°41	21°34	0♐ 4	20° 5	2°11	12°23	4°47	26°26	26°38	3° 4	14°22	M11
T 12	23 24 8	19°19'52	29°26	21°53	16°53	22°12	0°12	20° 9	2°14	12°23	4°49	26°26	26°35	3°11	14°20	T 12
W13	23 28 4	20°18'07	13♓ 4	20°53	18° 5	22°50	0°20	20°14	2°18	12°23	4°51	26°25	26°32	3°17	14°18	W13
T 14	23 32 1	21°16'24	27° 0	19°54	19°17	23°28	0°28	20°18	2°22	12°23	4°53	26°D25	26°29	3°24	14°15	T 14
F 15	23 35 57	22°14'43	11♈10	18°57	20°29	24° 6	0°37	20°23	2°25	12°R23	4°56	26°25	26°25	3°31	14°13	F 15
S 16	23 39 54	23°13'04	25°31	18° 2	21°41	24°44	0°45	20°28	2°29	12°23	4°58	26°25	26°22	3°38	14°10	S 16
S 17	23 43 50	24°11'26	9♉57	17°13	22°53	25°22	0°53	20°33	2°33	12°23	5° 0	26°26	26°19	3°44	14° 8	S 17
M18	23 47 47	25° 9'51	24°24	16°30	24° 6	25°59	1° 2	20°38	2°37	12°23	5° 2	26°26	26°16	3°51	14° 5	M18
T 19	23 51 44	26° 8'18	8♊48	15°53	25°18	26°37	1°11	20°43	2°40	12°23	5° 5	26°26	26°13	3°58	14° 2	T 19
W20	23 55 40	27° 6'47	23° 4	15°25	26°31	27°15	1°20	20°48	2°44	12°22	5° 7	26°26	26°10	4° 4	14° 0	W20
T 21	23 59 37	28° 5'19	7♋10	15° 5	27°43	27°53	1°29	20°53	2°48	12°22	5° 9	26°26	26° 6	4°11	13°57	T 21
F 22	0 3 33	29° 3'52	21° 4	14°54	28°56	28°31	1°38	20°58	2°52	12°22	5°11	26°26	26° 3	4°18	13°55	F 22
S 23	0 7 30	0♎ 2'28	4♌46	14°D53	0♍ 9	29° 8	1°47	21° 4	2°56	12°22	5°14	26°26	26° 0	4°25	13°52	S 23
S 24	0 11 26	1° 1'06	18°14	15° 2	1°22	29°46	1°57	21° 9	2°59	12°21	5°16	26°27	25°57	4°31	13°49	S 24
M25	0 15 23	1°59'46	1♍29	15°21	2°35	0♍24	2° 6	21°15	3° 3	12°21	5°18	26°27	25°54	4°38	13°47	M25
T 26	0 19 19	2°58'28	14°31	15°48	3°48	1° 1	2°16	21°20	3° 7	12°21	5°20	26°28	25°51	4°45	13°44	T 26
W27	0 23 16	3°57'12	27°19	16°25	5° 1	1°39	2°25	21°26	3°11	12°20	5°23	26°R28	25°47	4°51	13°41	W27
T 28	0 27 13	4°55'58	9♎54	17°11	6°14	2°16	2°35	21°31	3°15	12°20	5°25	26°28	25°44	4°58	13°38	T 28
F 29	0 31 9	5°54'46	22°16	18° 5	7°27	2°54	2°45	21°37	3°18	12°20	5°27	26°27	25°41	5° 5	13°36	F 29
S 30	0 35 6	6♎53'36	4♏28	19♍ 6	8♍40	3♍31	2♐55	21♏43	3♎22	12♊19	5♎30	26♍26	25♍38	5♐11	13♈33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n18	4s 3	1n36	3s25	4s13	19n 1	0s17	17n20	1n 8	19s12	0n42	15s32	2n 6	0n 1	0n42	20n41	1s34	12n48	15n52	1n25	1n 8	15s57	7n58	2n21
S 2	7 57	7 42	2 38	3 26	4 18	18 47	0 13	17 9	1 8	19 14	0 42	15 33	2 6	0s 0	0 42	20 41	1 34	12 47	15 52	1 24	1 9	15 58	7 57	2 21
S 3	7 35	10 57	3 32	3 23	4 22	18 33	0 10	16 58	1 8	19 15	0 41	15 34	2 6	0 2	0 42	20 41	1 34	12 46	15 52	1 24	1 10	15 59	7 56	2 21
M 4	7 13	13 42	4 16	3 17	4 25	18 18	0 7	16 46	1 9	19 17	0 41	15 35	2 5	0 3	0 42	20 41	1 34	12 45	15 52	1 23	1 11	16 0	7 55	2 21
T 5	6 51	15 52	4 49	3 7	4 26	18 3	0 3	16 35	1 9	19 19	0 41	15 37	2 5	0 4	0 42	20 41	1 34	12 44	15 52	1 23	1 13	16 1	7 55	2 21
W 6	6 28	17 21	5 9	2 53	4 27	17 48	0 0	16 24	1 9	19 20	0 41	15 38	2 5	0 6	0 42	20 41	1 34	12 43	15 52	1 23	1 14	16 2	7 54	2 21
T 7	6 6	18 5	5 16	2 36	4 25	17 31	0n 3	16 12	1 9	19 22	0 41	15 39	2 5	0 7	0 42	20 41	1 34	12 42	15 52	1 23	1 15	16 3	7 53	2 21
F 8	5 44	18 0	5 10	2 15	4 22	17 15	0 6	16 0	1 10	19 24	0 40	15 41	2 4	0 9	0 42	20 41	1 34	12 41	15 51	1 23	1 16	16 4	7 52	2 21
S 9	5 21	17 4	4 49	1 50	4 16	16 57	0 9	15 49	1 10	19 26	0 40	15 42	2 4	0 10	0 42	20 41	1 34	12 40	15 51	1 24	1 18	16 5	7 51	2 21
S 10	4 59	15 18	4 14	1 22	4 9	16 40	0 12	15 37	1 10	19 28	0 40	15 44	2 4	0 12	0 42	20 41	1 35	12 39	15 51	1 24	1 19	16 6	7 50	2 21
M11	4 36	12 43	3 25	0 51	4 0	16 22	0 15	15 25	1 11	19 29	0 40	15 45	2 4	0 13	0 42	20 41	1 35	12 38	15 51	1 25	1 20	16 7	7 49	2 21
T 12	4 13	9 24	2 24	0 18	3 49	16 3	0 18	15 13	1 11	19 31	0 40	15 46	2 4	0 15	0 42	20 41	1 35	12 37	15 51	1 25	1 21	16 8	7 48	2 21
W13	3 50	5 31	1 13	0n17	3 37	15 44	0 21	15 1	1 11	19 33	0 39	15 48	2 3	0 16	0 42	20 41	1 35	12 36	15 51	1 25	1 23	16 8	7 47	2 21
T 14	3 27	1 15	0s 3	0 54	3 22	15 24	0 24	14 48	1 12	19 35	0 39	15 49	2 3	0 18	0 42	20 41	1 35	12 36	15 51	1 25	1 24	16 9	7 46	2 21
F 15	3 4	3n10	1 21	1 31	3 6	15 4	0 27	14 36	1 12	19 37	0 39	15 51	2 3	0 19	0 42	20 41	1 35	12 35	15 51	1 25	1 25	16 10	7 45	2 21
S 16	2 41	7 27	2 35	2 8	2 49	14 44	0 30	14 24	1 12	19 39	0 39	15 52	2 3	0 21	0 42	20 41	1 35	12 34	15 51	1 25	1 26	16 11	7 44	2 21
S 17	2 18	11 19	3 39	2 44	2 30	14 23	0 33	14 11	1 12	19 41	0 39	15 54	2 3	0 22	0 42	20 41	1 35	12 33	15 51	1 25	1 28	16 12	7 43	2 20
M18	1 55	14 30	4 29	3 19	2 11	14 2	0 36	13 59	1 13	19 43	0 38	15 55	2 2	0 24	0 42	20 41	1 35	12 32	15 51	1 25	1 29	16 13	7 42	2 20
T 19	1 32	16 45	5 2	3 51	1 51	13 40	0 38	13 46	1 13	19 45	0 38	15 57	2 2	0 25	0 42	20 41	1 35	12 31	15 51	1 25	1 30	16 14	7 41	2 20
W20	1 9	17 57	5 17	4 20	1 32	13 18	0 41	13 33	1 13	19 47	0 38	15 58	2 2	0 27	0 42	20 41	1 35	12 30	15 50	1 25	1 31	16 15	7 40	2 20
T 21	0 46	18 2	5 12	4 46	1 12	12 56	0 44	13 21	1 13	19 49	0 38	16 0	2 2	0 28	0 42	20 41	1 35	12 29	15 50	1 25	1 33	16 16	7 39	2 20
F 22	0 22	17 0	4 49	5 8	0 52	12 33	0 46	13 8	1 14	19 51	0 38	16 1	2 2	0 30	0 42	20 41	1 35	12 28	15 50	1 25	1 34	16 16	7 38	2 20
S 23	0s 1	15 1	4 9	5 26	0 33	12 10	0 49	12 55	1 14	19 53	0 38	16 3	2 1	0 31	0 42	20 40	1 35	12 27	15 50	1 25	1 35	16 17	7 37	2 20
S 24	0 24	12 13	3 17	5 39	0 15	11 46	0 51	12 42	1 14	19 55	0 37	16 4	2 1	0 33	0 42	20 40	1 35	12 26	15 50	1 25	1 37	16 18	7 36	2 20
M25	0 48	8 50	2 14	5 48	0n 2	11 22	0 53	12 29	1 15	19 57	0 37	16 6	2 1	0 34	0 42	20 40	1 35	12 26	15 50	1 24	1 38	16 19	7 35	2 20
T 26	1 11	5 5	1 6	5 52	0 18	10 58	0 56	12 16	1 15	19 59	0 37	16 7	2 1	0 36	0 42	20 40	1 35	12 25	15 50	1 24	1 39	16 20	7 34	2 20
W27	1 34	1 8	0n 5	5 51	0 33	10 34	0 58	12 3	1 15	20 1	0 37	16 9	2 1	0 37	0 42	20 40	1 35	12 24	15 50	1 24	1 40	16 21	7 33	2 20
T 28	1 57	2s47	1 14	5 46	0 47	10 9	1 0	11 49	1 15	20 3	0 37	16 11	2 1	0 39	0 42	20 40	1 35	12 23	15 50	1 24	1 42	16 22	7 32	2 20
F 29	2 21	6 31	2 18	5 37	0 59	9 44	1 2	11 36	1 16	20 5	0 37	16 12	2 0	0 40	0 42	20 40	1 35	12 22	15 51	1 25	1 43	16 23	7 31	2 20
S 30	2s44	9s55	3n15	5n23	1n10	9n18	1n 4	11n23	1n16	20s 7	0n36	16s14	2n 0	0s42	0n42	20n40	1s35	12n21	15n51	1n25	1n44	16s23	7n29	2n20

Julian Day Number = 2532141.5, Delta T = 184.61 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'27, Lahiri = 26°56'28

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

OCTOBER 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 2	7♎52'28	16♏30	20♍15	9♍53	4♍ 9	3♐ 5	21♏48	3♎26	12°R19	5♎32	26°R24	25♍35	5♐18	13°R30	S 1
M 2	0 42 59	8°51'22	28°25	21°29	11° 7	4°46	3°15	21°54	3°30	12♊18	5°34	26♍22	25°31	5°25	13♈28	M 2
T 3	0 46 55	9°50'17	10♐17	22°49	12°20	5°24	3°25	22° 0	3°33	12°18	5°36	26°20	25°28	5°32	13°25	T 3
W 4	0 50 52	10°49'15	22° 9	24°14	13°33	6° 1	3°36	22° 6	3°37	12°17	5°39	26°19	25°25	5°38	13°22	W 4
T 5	0 54 48	11°48'14	4♑ 5	25°43	14°47	6°39	3°46	22°12	3°41	12°16	5°41	26°18	25°22	5°45	13°19	T 5
F 6	0 58 45	12°47'14	16° 9	27°16	16° 0	7°16	3°57	22°18	3°45	12°16	5°43	26°D18	25°19	5°52	13°17	F 6
S 7	1 2 42	13°46'17	28°27	28°52	17°14	7°53	4° 7	22°24	3°48	12°15	5°46	26°19	25°16	5°58	13°14	S 7
S 8	1 6 38	14°45'21	11♒ 3	0♎30	18°28	8°30	4°18	22°30	3°52	12°14	5°48	26°20	25°12	6° 5	13°11	S 8
M 9	1 10 35	15°44'27	24° 0	2°10	19°41	9° 8	4°29	22°36	3°56	12°13	5°50	26°21	25° 9	6°12	13° 8	M 9
T 10	1 14 31	16°43'35	7♓22	3°52	20°55	9°45	4°40	22°42	4° 0	12°13	5°52	26°23	25° 6	6°19	13° 6	T 10
W11	1 18 28	17°42'45	21° 9	5°35	22° 9	10°22	4°51	22°49	4° 3	12°12	5°55	26°R23	25° 3	6°25	13° 3	W11
T 12	1 22 24	18°41'56	5♈20	7°19	23°23	10°59	5° 2	22°55	4° 7	12°11	5°57	26°23	25° 0	6°32	13° 0	T 12
F 13	1 26 21	19°41'10	19°52	9° 4	24°37	11°36	5°13	23° 1	4°11	12°10	5°59	26°22	24°56	6°39	12°57	F 13
S 14	1 30 17	20°40'25	4♉39	10°49	25°51	12°13	5°24	23° 8	4°14	12° 9	6° 1	26°20	24°53	6°45	12°55	S 14
S 15	1 34 14	21°39'43	19°33	12°34	27° 5	12°50	5°36	23°14	4°18	12° 8	6° 3	26°16	24°50	6°52	12°52	S 15
M16	1 38 10	22°39'03	4♊27	14°19	28°19	13°27	5°47	23°21	4°22	12° 7	6° 6	26°13	24°47	6°59	12°49	M16
T 17	1 42 7	23°38'25	19°11	16° 4	29°33	14° 4	5°58	23°27	4°25	12° 6	6° 8	26° 9	24°44	7° 6	12°47	T 17
W18	1 46 4	24°37'50	3♋41	17°49	0♎47	14°41	6°10	23°34	4°29	12° 5	6°10	26° 7	24°41	7°12	12°44	W18
T 19	1 50 0	25°37'16	17°51	19°34	2° 1	15°18	6°22	23°40	4°33	12° 4	6°12	26° 5	24°37	7°19	12°41	T 19
F 20	1 53 57	26°36'46	1♌42	21°18	3°15	15°55	6°33	23°47	4°36	12° 3	6°14	26°D 5	24°34	7°26	12°39	F 20
S 21	1 57 53	27°36'17	15°12	23° 2	4°30	16°32	6°45	23°53	4°40	12° 2	6°17	26° 6	24°31	7°33	12°36	S 21
S 22	2 1 50	28°35'51	28°23	24°45	5°44	17° 9	6°57	24° 0	4°43	12° 1	6°19	26° 8	24°28	7°39	12°33	S 22
M23	2 5 46	29°35'27	11♍18	26°28	6°58	17°46	7° 9	24° 7	4°47	12° 0	6°21	26° 9	24°25	7°46	12°31	M23
T 24	2 9 43	0♏35'05	23°59	28°10	8°13	18°23	7°21	24°14	4°51	11°59	6°23	26°R10	24°22	7°53	12°28	T 24
W25	2 13 39	1°34'45	6♎27	29°51	9°27	18°59	7°33	24°20	4°54	11°58	6°25	26° 9	24°18	7°59	12°25	W25
T 26	2 17 36	2°34'27	18°46	1♏32	10°42	19°36	7°45	24°27	4°57	11°56	6°27	26° 7	24°15	8° 6	12°23	T 26
F 27	2 21 33	3°34'12	0♏56	3°13	11°56	20°13	7°57	24°34	5° 1	11°55	6°29	26° 3	24°12	8°13	12°20	F 27
S 28	2 25 29	4°33'58	12°59	4°53	13°11	20°49	8° 9	24°41	5° 4	11°54	6°31	25°57	24° 9	8°20	12°18	S 28
S 29	2 29 26	5°33'47	24°56	6°32	14°26	21°26	8°21	24°48	5° 8	11°53	6°33	25°50	24° 6	8°26	12°15	S 29
M30	2 33 22	6°33'37	6♐49	8°11	15°40	22° 3	8°34	24°55	5°11	11°51	6°36	25°42	24° 2	8°33	12°13	M30
T 31	2 37 19	7♏33'29	18♐40	9♏49	16♎55	22♍39	8♐46	25♏ 1	5♎15	11♊50	6♎38	25♍34	23♍59	8♐40	12♈11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 7	12s52	4n 3	5n 5	1n20	8n53	1n 6	11n 9	1n16	20s 9	0n36	16s16	2n 0	0s43	0n42	20n40	1s36	12n20	15n51	1n26	1n45	16s24	7n28	2n20
M 2	3 30	15 14	4 39	4 44	1 28	8 27	1 8	10 56	1 16	20 11	0 36	16 17	2 0	0 45	0 42	20 40	1 36	12 20	15 51	1 26	1 47	16 25	7 27	2 20
T 3	3 54	16 57	5 4	4 19	1 36	8 0	1 10	10 42	1 17	20 13	0 36	16 19	2 0	0 46	0 42	20 39	1 36	12 19	15 51	1 27	1 48	16 26	7 26	2 20
W 4	4 17	17 56	5 15	3 51	1 42	7 34	1 12	10 29	1 17	20 16	0 36	16 21	2 0	0 48	0 42	20 39	1 36	12 18	15 51	1 28	1 49	16 27	7 25	2 20
T 5	4 40	18 8	5 13	3 20	1 46	7 7	1 14	10 15	1 17	20 18	0 36	16 22	1 59	0 49	0 42	20 39	1 36	12 17	15 51	1 28	1 50	16 28	7 24	2 20
F 6	5 3	17 31	4 57	2 46	1 50	6 40	1 15	10 2	1 17	20 20	0 35	16 24	1 59	0 51	0 42	20 39	1 36	12 16	15 51	1 28	1 52	16 29	7 23	2 20
S 7	5 26	16 4	4 28	2 11	1 53	6 13	1 17	9 48	1 18	20 22	0 35	16 26	1 59	0 52	0 42	20 39	1 36	12 16	15 51	1 28	1 53	16 29	7 22	2 19
S 8	5 48	13 50	3 45	1 33	1 55	5 46	1 19	9 34	1 18	20 24	0 35	16 27	1 59	0 54	0 42	20 39	1 36	12 15	15 51	1 27	1 54	16 30	7 20	2 19
M 9	6 11	10 50	2 49	0 54	1 55	5 18	1 20	9 21	1 18	20 26	0 35	16 29	1 59	0 55	0 42	20 39	1 36	12 14	15 51	1 27	1 55	16 31	7 19	2 19
T 10	6 34	7 12	1 43	0 14	1 55	4 51	1 21	9 7	1 18	20 28	0 35	16 31	1 59	0 57	0 42	20 39	1 36	12 13	15 52	1 26	1 57	16 32	7 18	2 19
W11	6 57	3 4	0 29	0s28	1 55	4 23	1 23	8 53	1 19	20 30	0 35	16 32	1 59	0 58	0 42	20 38	1 36	12 12	15 52	1 26	1 58	16 33	7 17	2 19
T 12	7 19	1n22	0s49	1 10	1 53	3 55	1 24	8 39	1 19	20 33	0 35	16 34	1 58	1 0	0 42	20 38	1 36	12 12	15 52	1 26	1 59	16 34	7 16	2 19
F 13	7 41	5 49	2 6	1 53	1 51	3 27	1 25	8 25	1 19	20 35	0 34	16 36	1 58	1 1	0 42	20 38	1 36	12 11	15 52	1 27	2 0	16 34	7 15	2 19
S 14	8 4	9 59	3 15	2 37	1 48	2 58	1 26	8 11	1 19	20 37	0 34	16 37	1 58	1 2	0 42	20 38	1 36	12 10	15 52	1 28	2 2	16 35	7 13	2 19
S 15	8 26	13 33	4 12	3 21	1 45	2 30	1 27	7 57	1 19	20 39	0 34	16 39	1 58	1 4	0 42	20 38	1 36	12 10	15 52	1 29	2 3	16 36	7 12	2 19
M16	8 48	16 14	4 51	4 5	1 41	2 1	1 28	7 43	1 20	20 41	0 34	16 41	1 58	1 5	0 42	20 38	1 36	12 9	15 52	1 30	2 4	16 37	7 11	2 19
T 17	9 10	17 48	5 11	4 49	1 37	1 33	1 29	7 29	1 20	20 43	0 34	16 43	1 58	1 7	0 42	20 37	1 36	12 8	15 53	1 32	2 5	16 38	7 10	2 19
W18	9 32	18 11	5 11	5 33	1 33	1 4	1 30	7 15	1 20	20 45	0 34	16 44	1 58	1 8	0 42	20 37	1 36	12 8	15 53	1 33	2 7	16 38	7 9	2 19
T 19	9 54	17 24	4 51	6 17	1 28	0 35	1 31	7 1	1 20	20 47	0 34	16 46	1 58	1 10	0 42	20 37	1 36	12 7	15 53	1 33	2 8	16 39	7 8	2 18
F 20	10 15	15 37	4 15	7 1	1 23	0 6	1 31	6 47	1 21	20 50	0 33	16 48	1 57	1 11	0 42	20 37	1 36	12 6	15 53	1 33	2 9	16 40	7 7	2 18
S 21	10 36	12 59	3 25	7 45	1 17	0s22	1 32	6 33	1 21	20 52	0 33	16 50	1 57	1 12	0 42	20 37	1 36	12 6	15 53	1 33	2 11	16 41	7 6	2 18
S 22	10 58	9 44	2 26	8 28	1 12	0 51	1 33	6 19	1 21	20 54	0 33	16 51	1 57	1 14	0 42	20 37	1 36	12 5	15 54	1 32	2 12	16 42	7 4	2 18
M23	11 19	6 5	1 20	9 11	1 6	1 20	1 33	6 5	1 21	20 56	0 33	16 53	1 57	1 15	0 42	20 36	1 36	12 4	15 54	1 32	2 13	16 42	7 3	2 18
T 24	11 40	2 12	0 12	9 53	1 0	1 49	1 33	5 50	1 21	20 58	0 33	16 55	1 57	1 17	0 42	20 36	1 36	12 4	15 54	1 31	2 14	16 43	7 2	2 18
W25	12 0	1s42	0n56	10 34	0 53	2 18	1 34	5 36	1 22	21 0	0 33	16 57	1 57	1 18	0 42	20 36	1 36	12 3	15 54	1 32	2 16	16 44	7 1	2 18
T 26	12 21	5 29	2 0	11 16	0 47	2 47	1 34	5 22	1 22	21 2	0 33	16 58	1 57	1 19	0 42	20 36	1 36	12 3	15 55	1 32	2 17	16 45	7 0	2 18
F 27	12 41	9 0	2 58	11 56	0 41	3 16	1 34	5 8	1 22	21 4	0 32	17 0	1 57	1 21	0 42	20 36	1 37	12 2	15 55	1 34	2 18	16 46	6 59	2 18
S 28	13 2	12 6	3 47	12 36	0 34	3 45	1 34	4 54	1 22	21 6	0 32	17 2	1 57	1 22	0 42	20 35	1 37	12 1	15 55	1 36	2 19	16 46	6 58	2 17
S 29	13 22	14 41	4 25	13 15	0 27	4 14	1 34	4 39	1 22	21 8	0 32	17 4	1 56	1 23	0 42	20 35	1 37	12 1	15 55	1 39	2 21	16 47	6 57	2 17
M30	13 41	16 37	4 52	13 53	0 21	4 43	1 34	4 25	1 23	21 10	0 32	17 5	1 56	1 25	0 42	20 35	1 37	12 0	15 56	1 43	2 22	16 48	6 56	2 17
T 31	14s 1	17s50	5n 6	14s31	0n14	5s11	1n34	4n11	1n23	21s13	0n32	17s 7	1n56	1s26	0n42	20n35	1s37	12n 0	15n56	1n46	2n23	16s49	6n55	2n17

Julian Day Number = 2532171.5, Delta T = 184.70 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'31, Lahiri = 26°56'32

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

NOVEMBER 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 15	8♏33'23	0♑31	11♏27	18♎10	23♍16	8♐59	25♏ 8	5♎18	11°R49	6♎40	25°R27	23♍56	8♐46	12°R 8	W 1
T 2	2 45 12	9°33'19	12°26	13° 4	19°24	23°52	9°11	25°15	5°21	11♊47	6°42	25♍21	23°53	8°53	12♈ 6	T 2
F 3	2 49 8	10°33'16	24°28	14°40	20°39	24°29	9°24	25°22	5°24	11°46	6°44	25°18	23°50	9° 0	12° 3	F 3
S 4	2 53 5	11°33'15	6♒42	16°16	21°54	25° 5	9°36	25°29	5°28	11°44	6°46	25°D16	23°47	9° 7	12° 1	S 4
S 5	2 57 2	12°33'15	19°11	17°52	23° 9	25°41	9°49	25°36	5°31	11°43	6°47	25°16	23°43	9°13	11°59	S 5
M 6	3 0 58	13°33'17	2♓ 2	19°27	24°24	26°18	10° 2	25°43	5°34	11°42	6°49	25°17	23°40	9°20	11°57	M 6
T 7	3 4 55	14°33'21	15°18	21° 2	25°38	26°54	10°14	25°50	5°37	11°40	6°51	25°19	23°37	9°27	11°54	T 7
W 8	3 8 51	15°33'26	29° 1	22°37	26°53	27°30	10°27	25°58	5°40	11°39	6°53	25°R19	23°34	9°33	11°52	W 8
T 9	3 12 48	16°33'33	13♈14	24°10	28° 8	28° 6	10°40	26° 5	5°44	11°37	6°55	25°17	23°31	9°40	11°50	T 9
F 10	3 16 44	17°33'41	27°54	25°44	29°23	28°43	10°53	26°12	5°47	11°36	6°57	25°14	23°28	9°47	11°48	F 10
S 11	3 20 41	18°33'51	12♉54	27°17	0♏38	29°19	11° 6	26°19	5°50	11°34	6°59	25° 8	23°24	9°54	11°46	S 11
S 12	3 24 37	19°34'03	28° 8	28°50	1°53	29°55	11°19	26°26	5°53	11°33	7° 1	25° 0	23°21	10° 0	11°44	S 12
M13	3 28 34	20°34'17	13♊24	0♐23	3° 8	0♎31	11°32	26°33	5°56	11°31	7° 2	24°51	23°18	10° 7	11°42	M13
T 14	3 32 31	21°34'33	28°31	1°55	4°23	1° 7	11°45	26°40	5°59	11°29	7° 4	24°43	23°15	10°14	11°40	T 14
W15	3 36 27	22°34'50	13♋20	3°26	5°38	1°43	11°58	26°47	6° 2	11°28	7° 6	24°36	23°12	10°20	11°38	W15
T 16	3 40 24	23°35'10	27°45	4°58	6°53	2°19	12°11	26°54	6° 4	11°26	7° 8	24°31	23° 8	10°27	11°36	T 16
F 17	3 44 20	24°35'31	11♌43	6°29	8° 8	2°55	12°24	27° 2	6° 7	11°25	7° 9	24°28	23° 5	10°34	11°34	F 17
S 18	3 48 17	25°35'54	25°13	8° 0	9°24	3°31	12°37	27° 9	6°10	11°23	7°11	24°D27	23° 2	10°41	11°32	S 18
S 19	3 52 13	26°36'19	8♍19	9°30	10°39	4° 6	12°50	27°16	6°13	11°21	7°13	24°27	22°59	10°47	11°31	S 19
M20	3 56 10	27°36'47	21° 4	11° 1	11°54	4°42	13° 4	27°23	6°16	11°20	7°14	24°R28	22°56	10°54	11°29	M20
T 21	4 0 6	28°37'15	3♎32	12°30	13° 9	5°18	13°17	27°30	6°18	11°18	7°16	24°28	22°53	11° 1	11°27	T 21
W22	4 4 3	29°37'46	15°48	14° 0	14°24	5°54	13°30	27°37	6°21	11°17	7°17	24°25	22°49	11° 8	11°26	W22
T 23	4 8 0	0♐38'19	27°54	15°29	15°40	6°29	13°43	27°44	6°23	11°15	7°19	24°20	22°46	11°14	11°24	T 23
F 24	4 11 56	1°38'53	9♏54	16°58	16°55	7° 5	13°57	27°52	6°26	11°13	7°21	24°12	22°43	11°21	11°22	F 24
S 25	4 15 53	2°39'28	21°49	18°26	18°10	7°40	14°10	27°59	6°29	11°12	7°22	24° 2	22°40	11°28	11°21	S 25
S 26	4 19 49	3°40'06	3♐42	19°54	19°25	8°16	14°23	28° 6	6°31	11°10	7°24	23°49	22°37	11°34	11°20	S 26
M27	4 23 46	4°40'44	15°34	21°21	20°41	8°51	14°37	28°13	6°33	11° 8	7°25	23°35	22°34	11°41	11°18	M27
T 28	4 27 42	5°41'24	27°26	22°48	21°56	9°27	14°50	28°20	6°36	11° 6	7°26	23°21	22°30	11°48	11°17	T 28
W29	4 31 39	6°42'06	9♑20	24°14	23°11	10° 2	15° 4	28°27	6°38	11° 5	7°28	23° 8	22°27	11°55	11°16	W29
T 30	4 35 35	7♐42'48	21♑17	25♐39	24♏27	10♎37	15♐17	28♏34	6♎41	11♊ 3	7♎29	22♍58	22♍24	12♐ 1	11♈14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	18s17	5n 7	15s 8	0n 7	5s40	1n34	3n57	1n23	21s15	0n32	17s 9	1n56	1s27	0n42	20n35	1s37	11n59	15n56	1n48	2n24	16s50	6n53	2n17
T 2	14 39	17 56	4 55	15 44	0 0	6 8	1 34	3 42	1 23	21 17	0 32	17 10	1 56	1 29	0 42	20 34	1 37	11 59	15 57	1 51	2 26	16 50	6 52	2 17
F 3	14 58	16 46	4 30	16 19	0s 6	6 37	1 33	3 28	1 23	21 19	0 32	17 12	1 56	1 30	0 42	20 34	1 37	11 58	15 57	1 52	2 27	16 51	6 51	2 17
S 4	15 17	14 50	3 52	16 54	0 13	7 5	1 33	3 14	1 24	21 21	0 31	17 14	1 56	1 31	0 42	20 34	1 37	11 58	15 57	1 53	2 28	16 52	6 50	2 16
S 5	15 35	12 10	3 2	17 27	0 20	7 33	1 32	3 0	1 24	21 23	0 31	17 16	1 56	1 32	0 42	20 34	1 37	11 57	15 58	1 53	2 29	16 53	6 49	2 16
M 6	15 53	8 50	2 2	18 0	0 27	8 1	1 32	2 45	1 24	21 25	0 31	17 17	1 56	1 34	0 42	20 34	1 37	11 57	15 58	1 52	2 31	16 53	6 48	2 16
T 7	16 11	4 58	0 54	18 32	0 33	8 29	1 31	2 31	1 24	21 26	0 31	17 19	1 56	1 35	0 42	20 33	1 37	11 57	15 58	1 52	2 32	16 54	6 47	2 16
W 8	16 29	0 42	0s20	19 2	0 40	8 57	1 31	2 17	1 24	21 28	0 31	17 21	1 56	1 36	0 42	20 33	1 37	11 56	15 59	1 52	2 33	16 55	6 46	2 16
T 9	16 46	3n46	1 35	19 32	0 46	9 24	1 30	2 3	1 25	21 30	0 31	17 23	1 56	1 37	0 42	20 33	1 37	11 56	15 59	1 52	2 34	16 56	6 45	2 16
F 10	17 3	8 8	2 46	20 1	0 53	9 51	1 29	1 49	1 25	21 32	0 31	17 24	1 55	1 39	0 42	20 33	1 37	11 55	15 59	1 54	2 36	16 56	6 44	2 16
S 11	17 20	12 5	3 47	20 29	0 59	10 18	1 28	1 34	1 25	21 34	0 31	17 26	1 55	1 40	0 42	20 33	1 37	11 55	16 0	1 56	2 37	16 57	6 43	2 15
S 12	17 36	15 17	4 33	20 56	1 5	10 45	1 27	1 20	1 25	21 36	0 31	17 28	1 55	1 41	0 42	20 32	1 37	11 55	16 0	1 59	2 38	16 58	6 42	2 15
M13	17 52	17 26	4 59	21 22	1 11	11 12	1 26	1 6	1 25	21 38	0 30	17 29	1 55	1 42	0 42	20 32	1 37	11 54	16 1	2 2	2 39	16 59	6 42	2 15
T 14	18 8	18 20	5 4	21 47	1 17	11 38	1 25	0 52	1 25	21 40	0 30	17 31	1 55	1 43	0 43	20 32	1 37	11 54	16 1	2 6	2 41	16 59	6 41	2 15
W15	18 24	17 57	4 49	22 10	1 23	12 4	1 24	0 38	1 26	21 42	0 30	17 33	1 55	1 44	0 43	20 32	1 37	11 54	16 1	2 9	2 42	17 0	6 40	2 15
T 16	18 39	16 24	4 16	22 33	1 29	12 30	1 23	0 24	1 26	21 43	0 30	17 34	1 55	1 45	0 43	20 31	1 37	11 53	16 2	2 11	2 43	17 1	6 39	2 15
F 17	18 54	13 55	3 28	22 54	1 34	12 55	1 21	0 9	1 26	21 45	0 30	17 36	1 55	1 47	0 43	20 31	1 37	11 53	16 2	2 12	2 44	17 2	6 38	2 15
S 18	19 8	10 45	2 30	23 15	1 39	13 20	1 20	0s 5	1 26	21 47	0 30	17 38	1 55	1 48	0 43	20 31	1 37	11 53	16 3	2 12	2 46	17 2	6 37	2 14
S 19	19 22	7 7	1 25	23 34	1 44	13 45	1 19	0 19	1 26	21 49	0 30	17 39	1 55	1 49	0 43	20 31	1 37	11 53	16 3	2 12	2 47	17 3	6 36	2 14
M20	19 36	3 15	0 18	23 52	1 49	14 9	1 17	0 33	1 26	21 51	0 30	17 41	1 55	1 50	0 43	20 30	1 37	11 52	16 3	2 12	2 48	17 4	6 36	2 14
T 21	19 50	0s40	0n48	24 9	1 54	14 34	1 16	0 47	1 27	21 52	0 30	17 43	1 55	1 51	0 43	20 30	1 37	11 52	16 4	2 12	2 49	17 5	6 35	2 14
W22	20 3	4 30	1 51	24 24	1 58	14 57	1 14	1 1	1 27	21 54	0 30	17 44	1 55	1 52	0 43	20 30	1 37	11 52	16 4	2 13	2 51	17 5	6 34	2 14
T 23	20 15	8 6	2 48	24 39	2 2	15 21	1 13	1 15	1 27	21 56	0 29	17 46	1 55	1 53	0 43	20 30	1 37	11 52	16 5	2 15	2 52	17 6	6 33	2 14
F 24	20 28	11 20	3 37	24 52	2 6	15 44	1 11	1 28	1 27	21 57	0 29	17 47	1 55	1 54	0 43	20 30	1 37	11 52	16 5	2 18	2 53	17 7	6 32	2 13
S 25	20 40	14 5	4 15	25 4	2 10	16 6	1 10	1 42	1 27	21 59	0 29	17 49	1 55	1 55	0 43	20 29	1 37	11 51	16 6	2 22	2 54	17 7	6 32	2 13
S 26	20 51	16 14	4 43	25 14	2 13	16 28	1 8	1 56	1 27	22 1	0 29	17 51	1 55	1 56	0 43	20 29	1 37	11 51	16 6	2 27	2 56	17 8	6 31	2 13
M27	21 3	17 41	4 58	25 24	2 16	16 50	1 6	2 10	1 27	22 2	0 29	17 52	1 55	1 57	0 43	20 29	1 37	11 51	16 7	2 33	2 57	17 9	6 30	2 13
T 28	21 14	18 23	5 0	25 31	2 19	17 12	1 4	2 24	1 28	22 4	0 29	17 54	1 55	1 58	0 43	20 29	1 37	11 51	16 7	2 38	2 58	17 10	6 30	2 13
W29	21 24	18 16	4 49	25 38	2 21	17 32	1 2	2 37	1 28	22 6	0 29	17 55	1 55	1 58	0 43	20 28	1 37	11 51	16 8	2 43	2 59	17 10	6 29	2 13
T 30	21s34	17s21	4n25	25s43	2s23	17s53	1n 0	2s51	1n28	22s 7	0n29	17s57	1n55	1s59	0n43	20n28	1s37	11n51	16n 8	2n47	3n 1	17s11	6n28	2n12

Julian Day Number = 2532202.5, Delta T = 184.80 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'35, Lahiri = 26°56'36

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ASTRODIENST EPHEMERIS for the year 2220
geocentric

DECEMBER 2220 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 32	8♐43'32	3♒21	27♐ 4	25♏42	11♎13	15♐31	28♏41	6♎43	11°R 1	7♎30	22°R50	22♍21	12♐ 8	11°R13	F 1
S 2	4 43 29	9°44'17	15°34	28°28	26°57	11°48	15°44	28°49	6°45	11♊ 0	7°32	22♍45	22°18	12°15	11♈12	S 2
S 3	4 47 25	10°45'03	28° 0	29°50	28°13	12°23	15°58	28°56	6°47	10°58	7°33	22°42	22°14	12°21	11°11	S 3
M 4	4 51 22	11°45'49	10♓45	1♑11	29°28	12°58	16°11	29° 3	6°49	10°56	7°34	22°D42	22°11	12°28	11°10	M 4
T 5	4 55 18	12°46'37	23°52	2°31	0♐44	13°33	16°25	29°10	6°51	10°55	7°36	22°R42	22° 8	12°35	11° 9	T 5
W 6	4 59 15	13°47'26	7♈25	3°49	1°59	14° 8	16°38	29°17	6°53	10°53	7°37	22°41	22° 5	12°42	11° 8	W 6
T 7	5 3 11	14°48'15	21°27	5° 5	3°14	14°43	16°52	29°24	6°55	10°51	7°38	22°39	22° 2	12°48	11° 7	T 7
F 8	5 7 8	15°49'05	5♉57	6°19	4°30	15°18	17° 5	29°31	6°57	10°50	7°39	22°34	21°59	12°55	11° 6	F 8
S 9	5 11 4	16°49'56	20°53	7°31	5°45	15°53	17°19	29°38	6°59	10°48	7°40	22°26	21°55	13° 2	11° 5	S 9
S 10	5 15 1	17°50'48	6♊ 8	8°39	7° 1	16°28	17°32	29°45	7° 1	10°46	7°41	22°16	21°52	13° 8	11° 5	S 10
M11	5 18 58	18°51'41	21°31	9°45	8°16	17° 2	17°46	29°51	7° 3	10°44	7°42	22° 4	21°49	13°15	11° 4	M11
T 12	5 22 54	19°52'36	6♋50	10°46	9°31	17°37	17°59	29°58	7° 4	10°43	7°43	21°53	21°46	13°22	11° 3	T 12
W13	5 26 51	20°53'31	21°53	11°43	10°47	18°11	18°13	0♐ 5	7° 6	10°41	7°44	21°43	21°43	13°29	11° 3	W13
T 14	5 30 47	21°54'27	6♌32	12°34	12° 2	18°46	18°26	0°12	7° 8	10°39	7°45	21°35	21°40	13°35	11° 2	T 14
F 15	5 34 44	22°55'24	20°42	13°20	13°18	19°20	18°40	0°19	7° 9	10°38	7°46	21°30	21°36	13°42	11° 2	F 15
S 16	5 38 40	23°56'23	4♍22	14° 0	14°33	19°55	18°53	0°26	7°11	10°36	7°47	21°27	21°33	13°49	11° 2	S 16
S 17	5 42 37	24°57'22	17°33	14°32	15°49	20°29	19° 7	0°32	7°12	10°35	7°48	21°27	21°30	13°56	11° 1	S 17
M18	5 46 33	25°58'23	0♎19	14°55	17° 4	21° 3	19°20	0°39	7°14	10°33	7°49	21°27	21°27	14° 2	11° 1	M18
T 19	5 50 30	26°59'24	12°45	15° 9	18°20	21°38	19°34	0°46	7°15	10°31	7°49	21°26	21°24	14° 9	11° 1	T 19
W20	5 54 27	28° 0'27	24°56	15°R14	19°35	22°12	19°47	0°52	7°16	10°30	7°50	21°24	21°20	14°16	11° 1	W20
T 21	5 58 23	29° 1'30	6♏57	15° 7	20°51	22°46	20° 1	0°59	7°18	10°28	7°51	21°18	21°17	14°22	11° 0	T 21
F 22	6 2 20	0♑ 2'34	18°51	14°50	22° 6	23°20	20°14	1° 6	7°19	10°26	7°51	21°10	21°14	14°29	11°D 0	F 22
S 23	6 6 16	1° 3'40	0♐42	14°20	23°22	23°54	20°28	1°12	7°20	10°25	7°52	20°59	21°11	14°36	11° 0	S 23
S 24	6 10 13	2° 4'46	12°33	13°39	24°37	24°28	20°41	1°19	7°21	10°23	7°53	20°46	21° 8	14°43	11° 0	S 24
M25	6 14 9	3° 5'52	24°26	12°47	25°53	25° 1	20°55	1°25	7°22	10°22	7°53	20°31	21° 5	14°49	11° 1	M25
T 26	6 18 6	4° 6'59	6♑22	11°45	27° 8	25°35	21° 8	1°31	7°23	10°20	7°54	20°16	21° 1	14°56	11° 1	T 26
W27	6 22 2	5° 8'07	18°22	10°34	28°24	26° 9	21°21	1°38	7°24	10°19	7°54	20° 3	20°58	15° 3	11° 1	W27
T 28	6 25 59	6° 9'15	0♒27	9°17	29°39	26°42	21°35	1°44	7°25	10°17	7°55	19°51	20°55	15°10	11° 1	T 28
F 29	6 29 56	7°10'23	12°39	7°56	0♑55	27°16	21°48	1°51	7°26	10°16	7°55	19°42	20°52	15°16	11° 2	F 29
S 30	6 33 52	8°11'31	25° 0	6°33	2°10	27°49	22° 1	1°57	7°27	10°14	7°56	19°37	20°49	15°23	11° 2	S 30
S 31	6 37 49	9♑12'39	7♓32	5♑12	3♑26	28♎22	22♐15	2♐ 3	7♎27	10♊13	7♎56	19♍34	20♍45	15♐30	11♈ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s44	15s39	3n50	25s47	2s24	18s13	0n59	3s 5	1n28	22s 9	0n29	17s58	1n55	2s 0	0n43	20n28	1s37	11n51	16n 9	2n51	3n 2	17s12	6n28	2n12
S 2	21 53	13 14	3 3	25 49	2 25	18 32	0 57	3 18	1 28	22 10	0 29	18 0	1 55	2 1	0 43	20 28	1 37	11 51	16 9	2 53	3 3	17 12	6 27	2 12
S 3	22 2	10 10	2 7	25 50	2 26	18 51	0 55	3 32	1 28	22 12	0 29	18 2	1 55	2 2	0 43	20 27	1 37	11 51	16 10	2 53	3 4	17 13	6 26	2 12
M 4	22 10	6 33	1 3	25 50	2 26	19 9	0 52	3 45	1 28	22 13	0 28	18 3	1 55	2 3	0 43	20 27	1 37	11 51	16 10	2 54	3 6	17 14	6 26	2 12
T 5	22 18	2 32	0s 6	25 48	2 25	19 27	0 50	3 59	1 29	22 15	0 28	18 5	1 55	2 3	0 43	20 27	1 37	11 51	16 11	2 54	3 7	17 14	6 25	2 11
W 6	22 26	1n45	1 17	25 45	2 24	19 45	0 48	4 12	1 29	22 16	0 28	18 6	1 55	2 4	0 43	20 27	1 37	11 51	16 11	2 54	3 8	17 15	6 25	2 11
T 7	22 33	6 6	2 26	25 41	2 22	20 1	0 46	4 26	1 29	22 18	0 28	18 8	1 55	2 5	0 43	20 27	1 37	11 51	16 12	2 55	3 9	17 16	6 24	2 11
F 8	22 39	10 14	3 27	25 35	2 19	20 17	0 44	4 39	1 29	22 19	0 28	18 9	1 55	2 6	0 43	20 26	1 37	11 51	16 12	2 57	3 11	17 17	6 24	2 11
S 9	22 45	13 50	4 16	25 28	2 16	20 33	0 42	4 52	1 29	22 20	0 28	18 10	1 55	2 6	0 43	20 26	1 37	11 51	16 13	3 0	3 12	17 17	6 23	2 11
S 10	22 51	16 34	4 48	25 19	2 12	20 48	0 40	5 5	1 29	22 22	0 28	18 12	1 55	2 7	0 43	20 26	1 37	11 51	16 13	3 4	3 13	17 18	6 23	2 11
M11	22 56	18 9	5 0	25 10	2 7	21 3	0 37	5 19	1 29	22 23	0 28	18 13	1 55	2 8	0 43	20 26	1 37	11 51	16 14	3 8	3 14	17 19	6 22	2 10
T 12	23 1	18 24	4 50	24 59	2 1	21 16	0 35	5 32	1 29	22 24	0 28	18 15	1 55	2 8	0 43	20 25	1 37	11 51	16 14	3 13	3 16	17 19	6 22	2 10
W13	23 6	17 21	4 20	24 47	1 54	21 30	0 33	5 45	1 29	22 26	0 28	18 16	1 55	2 9	0 43	20 25	1 37	11 51	16 15	3 17	3 17	17 20	6 22	2 10
T 14	23 10	15 10	3 33	24 34	1 46	21 42	0 30	5 58	1 30	22 27	0 28	18 18	1 55	2 10	0 43	20 25	1 37	11 51	16 15	3 20	3 18	17 21	6 21	2 10
F 15	23 13	12 8	2 35	24 21	1 37	21 54	0 28	6 11	1 30	22 28	0 28	18 19	1 55	2 10	0 43	20 25	1 37	11 51	16 16	3 22	3 19	17 21	6 21	2 10
S 16	23 16	8 31	1 29	24 6	1 26	22 5	0 26	6 23	1 30	22 29	0 27	18 20	1 55	2 11	0 44	20 25	1 37	11 52	16 16	3 23	3 21	17 22	6 21	2 9
S 17	23 19	4 36	0 21	23 51	1 15	22 16	0 23	6 36	1 30	22 30	0 27	18 22	1 55	2 11	0 44	20 24	1 37	11 52	16 17	3 23	3 22	17 23	6 20	2 9
M18	23 21	0 35	0n47	23 36	1 2	22 26	0 21	6 49	1 30	22 32	0 27	18 23	1 55	2 12	0 44	20 24	1 37	11 52	16 18	3 23	3 23	17 23	6 20	2 9
T 19	23 22	3s20	1 50	23 20	0 48	22 35	0 18	7 2	1 30	22 33	0 27	18 24	1 55	2 12	0 44	20 24	1 37	11 52	16 18	3 24	3 24	17 24	6 20	2 9
W20	23 24	7 3	2 47	23 4	0 32	22 44	0 16	7 14	1 30	22 34	0 27	18 26	1 55	2 13	0 44	20 24	1 37	11 52	16 19	3 25	3 26	17 25	6 19	2 9
T 21	23 24	10 25	3 36	22 48	0 15	22 52	0 14	7 27	1 30	22 35	0 27	18 27	1 55	2 13	0 44	20 24	1 37	11 53	16 19	3 27	3 27	17 25	6 19	2 9
F 22	23 24	13 20	4 14	22 33	0n 3	22 59	0 11	7 39	1 30	22 36	0 27	18 28	1 55	2 14	0 44	20 23	1 37	11 53	16 20	3 30	3 28	17 26	6 19	2 8
S 23	23 24	15 41	4 42	22 17	0 21	23 6	0 9	7 52	1 30	22 37	0 27	18 30	1 55	2 14	0 44	20 23	1 37	11 53	16 20	3 34	3 29	17 26	6 19	2 8
S 24	23 23	17 22	4 57	22 2	0 41	23 12	0 6	8 4	1 30	22 38	0 27	18 31	1 55	2 15	0 44	20 23	1 37	11 53	16 21	3 39	3 31	17 27	6 19	2 8
M25	23 22	18 19	4 59	21 47	1 1	23 17	0 4	8 16	1 30	22 39	0 27	18 32	1 55	2 15	0 44	20 23	1 37	11 54	16 21	3 45	3 32	17 28	6 19	2 8
T 26	23 21	18 27	4 48	21 33	1 21	23 21	0 2	8 28	1 31	22 40	0 27	18 33	1 55	2 15	0 44	20 23	1 37	11 54	16 22	3 51	3 33	17 28	6 19	2 8
W27	23 18	17 47	4 25	21 20	1 40	23 25	0s 1	8 40	1 31	22 41	0 27	18 34	1 56	2 16	0 44	20 22	1 37	11 54	16 23	3 56	3 34	17 29	6 18	2 7
T 28	23 16	16 18	3 49	21 7	1 58	23 28	0 3	8 52	1 31	22 42	0 27	18 36	1 56	2 16	0 44	20 22	1 37	11 55	16 23	4 1	3 36	17 30	6 18	2 7
F 29	23 13	14 4	3 2	20 55	2 15	23 30	0 6	9 4	1 31	22 43	0 27	18 37	1 56	2 16	0 44	20 22	1 36	11 55	16 24	4 4	3 37	17 30	6 18	2 7
S 30	23 9	11 11	2 6	20 45	2 30	23 32	0 8	9 16	1 31	22 44	0 26	18 38	1 56	2 17	0 44	20 22	1 36	11 55	16 24	4 6	3 38	17 31	6 18	2 7
S 31	23s 5	7s45	1n 3	20s35	2n43	23s32	0s11	9s28	1n31	22s45	0n26	18s39	1n56	2s17	0n44	20n22	1s36	11n56	16n25	4n 7	3n39	17s31	6n18	2n 7

Julian Day Number = 2532232.5, Delta T = 184.89 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'40, Lahiri = 26°56'40

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

JANUARY 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 45	10♑13'48	20♓18	3°R55	4♑41	28♎56	22♐28	2♐ 9	7♎28	10°R11	7♎56	19°D34	20♍42	15♐36	11♈ 3	M 1
T 2	6 45 42	11°14'56	3♈22	2♑45	5°57	29°29	22°41	2°15	7°29	10♊10	7°57	19♍34	20°39	15°43	11° 4	T 2
W 3	6 49 38	12°16'04	16°48	1°42	7°12	0♏ 2	22°54	2°21	7°29	10° 9	7°57	19°R34	20°36	15°50	11° 4	W 3
T 4	6 53 35	13°17'12	0♉37	0°49	8°28	0°35	23° 8	2°27	7°30	10° 7	7°57	19°33	20°33	15°57	11° 5	T 4
F 5	6 57 31	14°18'20	14°51	0° 6	9°43	1° 7	23°21	2°33	7°30	10° 6	7°57	19°29	20°30	16° 3	11° 6	F 5
S 6	7 1 28	15°19'28	29°30	29♐34	10°59	1°40	23°34	2°39	7°30	10° 5	7°57	19°23	20°26	16°10	11° 6	S 6
S 7	7 5 25	16°20'36	14♊27	29°11	12°14	2°13	23°47	2°45	7°31	10° 3	7°58	19°15	20°23	16°17	11° 7	S 7
M 8	7 9 21	17°21'43	29°36	28°59	13°30	2°45	24° 0	2°51	7°31	10° 2	7°58	19° 5	20°20	16°23	11° 8	M 8
T 9	7 13 18	18°22'51	14♋46	28°D56	14°45	3°18	24°13	2°56	7°31	10° 1	7°58	18°55	20°17	16°30	11° 9	T 9
W10	7 17 14	19°23'58	29°47	29° 2	16° 1	3°50	24°26	3° 2	7°31	9°59	7°R58	18°47	20°14	16°37	11°10	W10
T 11	7 21 11	20°25'05	14♌29	29°16	17°16	4°23	24°39	3° 8	7°31	9°58	7°58	18°40	20°11	16°44	11°11	T 11
F 12	7 25 7	21°26'12	28°46	29°38	18°32	4°55	24°52	3°13	7°R31	9°57	7°58	18°36	20° 7	16°50	11°12	F 12
S 13	7 29 4	22°27'20	12♍34	0♑ 6	19°47	5°27	25° 4	3°19	7°31	9°56	7°58	18°D34	20° 4	16°57	11°13	S 13
S 14	7 33 1	23°28'27	25°54	0°41	21° 3	5°59	25°17	3°24	7°31	9°55	7°57	18°34	20° 1	17° 4	11°15	S 14
M15	7 36 57	24°29'34	8♎47	1°21	22°18	6°31	25°30	3°30	7°31	9°54	7°57	18°35	19°58	17°11	11°16	M15
T 16	7 40 54	25°30'41	21°18	2° 6	23°33	7° 2	25°43	3°35	7°31	9°53	7°57	18°R36	19°55	17°17	11°17	T 16
W17	7 44 50	26°31'48	3♏32	2°56	24°49	7°34	25°55	3°40	7°31	9°51	7°57	18°36	19°51	17°24	11°19	W17
T 18	7 48 47	27°32'55	15°33	3°50	26° 4	8° 5	26° 8	3°45	7°30	9°50	7°57	18°34	19°48	17°31	11°20	T 18
F 19	7 52 43	28°34'02	27°27	4°47	27°20	8°37	26°20	3°50	7°30	9°49	7°56	18°29	19°45	17°37	11°21	F 19
S 20	7 56 40	29°35'08	9♐17	5°47	28°35	9° 8	26°33	3°55	7°29	9°48	7°56	18°23	19°42	17°44	11°23	S 20
S 21	8 0 36	0♒36'15	21° 9	6°50	29°51	9°39	26°45	4° 0	7°29	9°47	7°56	18°15	19°39	17°51	11°25	S 21
M22	8 4 33	1°37'21	3♑ 4	7°56	1♒ 6	10°10	26°57	4° 5	7°28	9°47	7°55	18° 6	19°36	17°58	11°26	M22
T 23	8 8 30	2°38'27	15° 5	9° 4	2°22	10°41	27°10	4°10	7°28	9°46	7°55	17°56	19°32	18° 4	11°28	T 23
W24	8 12 26	3°39'32	27°14	10°14	3°37	11°12	27°22	4°15	7°27	9°45	7°54	17°48	19°29	18°11	11°30	W24
T 25	8 16 23	4°40'36	9♒31	11°27	4°53	11°42	27°34	4°20	7°27	9°44	7°54	17°40	19°26	18°18	11°31	T 25
F 26	8 20 19	5°41'40	21°58	12°41	6° 8	12°13	27°46	4°24	7°26	9°43	7°53	17°35	19°23	18°25	11°33	F 26
S 27	8 24 16	6°42'43	4♓35	13°56	7°23	12°43	27°58	4°29	7°25	9°42	7°53	17°32	19°20	18°31	11°35	S 27
S 28	8 28 12	7°43'45	17°23	15°13	8°39	13°13	28°10	4°33	7°24	9°42	7°52	17°D31	19°17	18°38	11°37	S 28
M29	8 32 9	8°44'46	0♈23	16°32	9°54	13°43	28°22	4°38	7°23	9°41	7°52	17°32	19°13	18°45	11°39	M29
T 30	8 36 5	9°45'47	13°37	17°51	11°10	14°13	28°34	4°42	7°22	9°40	7°51	17°33	19°10	18°51	11°41	T 30
W31	8 40 2	10♒46'46	27♈ 6	19♑12	12♒25	14♏43	28♐46	4♐46	7♎21	9♊40	7♎50	17♍35	19♍ 7	18♐58	11♈43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 1	3s54	0s 4	20s28	2n54	23s32	0s13	9s40	1n31	22s45	0n26	18s40	1n56	2s17	0n44	20n21	1s36	11n56	16n25	4n 8	3n41	17s32	6n18	2n 6
T 2	22 56	0n14	1 13	20 21	3 1	23 32	0 15	9 51	1 31	22 46	0 26	18 41	1 56	2 17	0 44	20 21	1 36	11 57	16 26	4 8	3 42	17 33	6 18	2 6
W 3	22 51	4 27	2 20	20 17	3 7	23 30	0 18	10 3	1 31	22 47	0 26	18 43	1 56	2 17	0 44	20 21	1 36	11 57	16 27	4 7	3 43	17 33	6 18	2 6
T 4	22 45	8 33	3 20	20 14	3 10	23 28	0 20	10 14	1 31	22 48	0 26	18 44	1 56	2 18	0 44	20 21	1 36	11 58	16 27	4 8	3 44	17 34	6 19	2 6
F 5	22 38	12 17	4 10	20 13	3 11	23 25	0 22	10 26	1 31	22 48	0 26	18 45	1 56	2 18	0 44	20 21	1 36	11 58	16 28	4 9	3 46	17 35	6 19	2 6
S 6	22 32	15 22	4 46	20 14	3 10	23 22	0 25	10 37	1 31	22 49	0 26	18 46	1 56	2 18	0 44	20 21	1 36	11 58	16 28	4 12	3 47	17 35	6 19	2 6
S 7	22 25	17 30	5 2	20 17	3 7	23 18	0 27	10 48	1 31	22 50	0 26	18 47	1 56	2 18	0 44	20 21	1 36	11 59	16 29	4 15	3 48	17 36	6 19	2 5
M 8	22 17	18 26	4 58	20 21	3 3	23 13	0 29	10 59	1 31	22 50	0 26	18 48	1 56	2 18	0 44	20 20	1 36	11 59	16 30	4 19	3 49	17 36	6 19	2 5
T 9	22 9	18 4	4 34	20 26	2 58	23 7	0 31	11 10	1 31	22 51	0 26	18 49	1 56	2 18	0 44	20 20	1 36	12 0	16 30	4 23	3 51	17 37	6 19	2 5
W10	22 0	16 25	3 50	20 33	2 51	23 0	0 34	11 21	1 31	22 52	0 26	18 50	1 57	2 18	0 44	20 20	1 36	12 0	16 31	4 26	3 52	17 38	6 20	2 5
T 11	21 52	13 44	2 52	20 40	2 44	22 53	0 36	11 32	1 31	22 52	0 26	18 51	1 57	2 18	0 44	20 20	1 36	12 1	16 31	4 29	3 53	17 38	6 20	2 5
F 12	21 42	10 16	1 44	20 48	2 36	22 45	0 38	11 43	1 31	22 53	0 26	18 52	1 57	2 18	0 45	20 20	1 36	12 2	16 32	4 30	3 54	17 39	6 20	2 4
S 13	21 32	6 20	0 32	20 57	2 28	22 37	0 40	11 53	1 31	22 53	0 26	18 53	1 57	2 18	0 45	20 20	1 36	12 2	16 32	4 31	3 56	17 39	6 20	2 4
S 14	21 22	2 14	0n39	21 5	2 19	22 28	0 42	12 4	1 31	22 54	0 26	18 54	1 57	2 18	0 45	20 20	1 36	12 3	16 33	4 31	3 57	17 40	6 21	2 4
M15	21 12	1s51	1 46	21 14	2 10	22 18	0 44	12 14	1 31	22 54	0 26	18 55	1 57	2 18	0 45	20 19	1 36	12 3	16 33	4 31	3 58	17 40	6 21	2 4
T 16	21 1	5 44	2 46	21 23	2 0	22 7	0 46	12 25	1 31	22 55	0 25	18 55	1 57	2 18	0 45	20 19	1 36	12 4	16 34	4 30	3 59	17 41	6 21	2 4
W17	20 49	9 16	3 37	21 32	1 51	21 56	0 48	12 35	1 31	22 55	0 25	18 56	1 57	2 17	0 45	20 19	1 36	12 4	16 35	4 30	4 1	17 42	6 22	2 4
T 18	20 37	12 21	4 18	21 40	1 41	21 44	0 50	12 45	1 31	22 56	0 25	18 57	1 57	2 17	0 45	20 19	1 36	12 5	16 35	4 31	4 2	17 42	6 22	2 3
F 19	20 25	14 54	4 47	21 48	1 32	21 31	0 52	12 55	1 31	22 56	0 25	18 58	1 58	2 17	0 45	20 19	1 36	12 6	16 36	4 33	4 3	17 43	6 23	2 3
S 20	20 13	16 49	5 3	21 55	1 22	21 18	0 54	13 5	1 31	22 57	0 25	18 59	1 58	2 17	0 45	20 19	1 36	12 6	16 36	4 35	4 4	17 43	6 23	2 3
S 21	20 0	18 1	5 7	22 2	1 12	21 4	0 56	13 15	1 31	22 57	0 25	19 0	1 58	2 17	0 45	20 19	1 36	12 7	16 37	4 38	4 6	17 44	6 23	2 3
M22	19 46	18 26	4 57	22 7	1 3	20 50	0 58	13 25	1 31	22 57	0 25	19 0	1 58	2 16	0 45	20 19	1 36	12 8	16 37	4 42	4 7	17 44	6 24	2 3
T 23	19 33	18 1	4 34	22 13	0 54	20 34	0 59	13 34	1 31	22 58	0 25	19 1	1 58	2 16	0 45	20 19	1 35	12 8	16 38	4 46	4 8	17 45	6 24	2 2
W24	19 19	16 48	3 58	22 17	0 44	20 19	1 1	13 44	1 31	22 58	0 25	19 2	1 58	2 16	0 45	20 19	1 35	12 9	16 38	4 49	4 9	17 46	6 25	2 2
T 25	19 4	14 47	3 11	22 20	0 35	20 2	1 3	13 53	1 31	22 58	0 25	19 3	1 58	2 16	0 45	20 19	1 35	12 10	16 39	4 52	4 11	17 46	6 26	2 2
F 26	18 49	12 3	2 14	22 22	0 26	19 45	1 4	14 3	1 31	22 58	0 25	19 3	1 58	2 15	0 45	20 18	1 35	12 10	16 40	4 54	4 12	17 47	6 26	2 2
S 27	18 34	8 44	1 10	22 24	0 17	19 28	1 6	14 12	1 30	22 59	0 25	19 4	1 58	2 15	0 45	20 18	1 35	12 11	16 40	4 55	4 13	17 47	6 27	2 2
S 28	18 19	4 58	0 1	22 24	0 9	19 10	1 8	14 21	1 30	22 59	0 25	19 5	1 59	2 15	0 45	20 18	1 35	12 12	16 41	4 55	4 14	17 48	6 27	2 2
M29	18 3	0 55	1s 9	22 23	0 0	18 51	1 9	14 30	1 30	22 59	0 25	19 5	1 59	2 14	0 45	20 18	1 35	12 12	16 41	4 55	4 16	17 48	6 28	2 1
T 30	17 47	3n15	2 17	22 21	0s 8	18 32	1 10	14 39	1 30	22 59	0 25	19 6	1 59	2 14	0 45	20 18	1 35	12 13	16 42	4 55	4 17	17 49	6 29	2 1
W31	17s30	7n20	3s19	22s18	0s16	18s12	1s12	14s48	1n30	22s59	0n25	19s 7	1n59	2s13	0n45	20n18	1s35	12n14	16n42	4n54	4n18	17s49	6n29	2n 1

Julian Day Number = 2532263.5, Delta T = 184.98 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'44, Lahiri = 26°56'44

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

FEBRUARY 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 58	11♒47'43	10♉52	20♑34	13♒40	15♏13	28♐57	4♐50	7°R20	9°R39	7°R50	17°R36	19♍ 4	19♐ 5	11♈45	T 1
F 2	8 47 55	12°48'40	24°55	21°57	14°56	15°42	29° 9	4°54	7♎19	9♊38	7♎49	17♍35	19° 1	19°12	11°47	F 2
S 3	8 51 52	13°49'36	9♊15	23°22	16°11	16°11	29°21	4°58	7°18	9°38	7°48	17°33	18°57	19°18	11°50	S 3
S 4	8 55 48	14°50'30	23°48	24°47	17°26	16°40	29°32	5° 2	7°17	9°37	7°47	17°29	18°54	19°25	11°52	S 4
M 5	8 59 45	15°51'23	8♋30	26°13	18°42	17° 9	29°43	5° 6	7°15	9°37	7°46	17°25	18°51	19°32	11°54	M 5
T 6	9 3 41	16°52'15	23°15	27°39	19°57	17°38	29°55	5°10	7°14	9°36	7°45	17°20	18°48	19°38	11°56	T 6
W 7	9 7 38	17°53'05	7♌55	29° 7	21°12	18° 7	0♑ 6	5°13	7°13	9°36	7°45	17°15	18°45	19°45	11°59	W 7
T 8	9 11 34	18°53'55	22°22	0♒36	22°28	18°35	0°17	5°17	7°11	9°36	7°44	17°12	18°42	19°52	12° 1	T 8
F 9	9 15 31	19°54'43	6♍31	2° 5	23°43	19° 3	0°28	5°20	7°10	9°35	7°43	17°11	18°38	19°59	12° 4	F 9
S 10	9 19 28	20°55'30	20°17	3°35	24°58	19°31	0°39	5°24	7° 8	9°35	7°42	17°D10	18°35	20° 5	12° 6	S 10
S 11	9 23 24	21°56'16	3♎39	5° 7	26°14	19°59	0°50	5°27	7° 7	9°35	7°41	17°11	18°32	20°12	12° 9	S 11
M12	9 27 21	22°57'01	16°37	6°38	27°29	20°27	1° 1	5°30	7° 5	9°34	7°40	17°12	18°29	20°19	12°11	M12
T 13	9 31 17	23°57'45	29°14	8°11	28°44	20°54	1°11	5°33	7° 4	9°34	7°39	17°14	18°26	20°26	12°14	T 13
W14	9 35 14	24°58'28	11♏33	9°45	29°59	21°21	1°22	5°36	7° 2	9°34	7°38	17°16	18°23	20°32	12°16	W14
T 15	9 39 10	25°59'10	23°38	11°19	1♓14	21°49	1°32	5°39	7° 0	9°34	7°36	17°R16	18°19	20°39	12°19	T 15
F 16	9 43 7	26°59'51	5♐34	12°54	2°30	22°15	1°43	5°42	6°58	9°34	7°35	17°16	18°16	20°46	12°22	F 16
S 17	9 47 3	28° 0'31	17°26	14°30	3°45	22°42	1°53	5°45	6°57	9°34	7°34	17°15	18°13	20°52	12°24	S 17
S 18	9 51 0	29° 1'09	29°19	16° 7	5° 0	23° 8	2° 3	5°47	6°55	9°34	7°33	17°13	18°10	20°59	12°27	S 18
M19	9 54 56	0♓ 1'47	11♑16	17°45	6°15	23°35	2°13	5°50	6°53	9°D34	7°32	17°10	18° 7	21° 6	12°30	M19
T 20	9 58 53	1° 2'23	23°21	19°23	7°30	24° 0	2°23	5°52	6°51	9°34	7°31	17° 7	18° 3	21°13	12°33	T 20
W21	10 2 50	2° 2'58	5♒37	21° 3	8°45	24°26	2°33	5°55	6°49	9°34	7°29	17° 5	18° 0	21°19	12°36	W21
T 22	10 6 46	3° 3'32	18° 6	22°43	10° 1	24°52	2°43	5°57	6°47	9°34	7°28	17° 3	17°57	21°26	12°39	T 22
F 23	10 10 43	4° 4'04	0♓49	24°24	11°16	25°17	2°53	5°59	6°45	9°34	7°27	17° 2	17°54	21°33	12°42	F 23
S 24	10 14 39	5° 4'34	13°47	26° 7	12°31	25°42	3° 2	6° 1	6°43	9°34	7°25	17°D 1	17°51	21°40	12°45	S 24
S 25	10 18 36	6° 5'03	26°58	27°50	13°46	26° 6	3°12	6° 3	6°41	9°34	7°24	17° 1	17°48	21°46	12°48	S 25
M26	10 22 32	7° 5'30	10♈22	29°34	15° 1	26°31	3°21	6° 5	6°39	9°34	7°23	17° 2	17°44	21°53	12°51	M26
T 27	10 26 29	8° 5'56	23°59	1♓19	16°16	26°55	3°30	6° 7	6°37	9°35	7°21	17° 3	17°41	22° 0	12°54	T 27
W28	10 30 25	9♓ 6'19	7♉46	3♓ 5	17♓31	27♏19	3♑39	6♐ 8	6♎34	9♊35	7♎20	17♍ 4	17♍38	22♐ 6	12♈57	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	11n 6	4s10	22s14	0s24	17s52	1s13	14s57	1n30	23s 0	0n25	19s 7	1n59	2s13	0n45	20n18	1s35	12n15	16n43	4n54	4n19	17s50	6n30	2n 1
F 2	16 57	14 19	4 48	22 8	0 32	17 31	1 14	15 5	1 30	23 0	0 25	19 8	1 59	2 12	0 45	20 18	1 35	12 15	16 43	4 54	4 21	17 50	6 31	2 1
S 3	16 39	16 43	5 9	22 2	0 39	17 10	1 16	15 14	1 30	23 0	0 25	19 8	1 59	2 12	0 45	20 18	1 35	12 16	16 44	4 55	4 22	17 51	6 31	2 1
S 4	16 22	18 6	5 10	21 54	0 46	16 48	1 17	15 22	1 29	23 0	0 25	19 9	2 0	2 11	0 45	20 18	1 35	12 17	16 44	4 56	4 23	17 51	6 32	2 0
M 5	16 4	18 18	4 51	21 45	0 53	16 26	1 18	15 30	1 29	23 0	0 25	19 9	2 0	2 11	0 45	20 18	1 35	12 18	16 45	4 58	4 24	17 52	6 33	2 0
T 6	15 46	17 15	4 13	21 35	1 0	16 4	1 19	15 39	1 29	23 0	0 24	19 10	2 0	2 10	0 45	20 18	1 35	12 18	16 45	5 0	4 26	17 52	6 33	2 0
W 7	15 27	15 4	3 19	21 23	1 6	15 40	1 20	15 47	1 29	23 0	0 24	19 11	2 0	2 10	0 45	20 18	1 35	12 19	16 46	5 2	4 27	17 53	6 34	2 0
T 8	15 8	11 58	2 12	21 10	1 12	15 17	1 21	15 55	1 29	23 0	0 24	19 11	2 0	2 9	0 45	20 18	1 35	12 20	16 46	5 3	4 28	17 53	6 35	2 0
F 9	14 49	8 13	0 58	20 56	1 18	14 53	1 22	16 2	1 29	23 0	0 24	19 11	2 0	2 9	0 45	20 18	1 35	12 21	16 46	5 4	4 29	17 54	6 36	2 0
S 10	14 30	4 6	0n17	20 41	1 23	14 29	1 23	16 10	1 28	23 0	0 24	19 12	2 0	2 8	0 46	20 18	1 34	12 21	16 47	5 4	4 31	17 55	6 37	2 0
S 11	14 11	0s 5	1 29	20 24	1 29	14 4	1 23	16 18	1 28	23 0	0 24	19 12	2 1	2 7	0 46	20 18	1 34	12 22	16 47	5 3	4 32	17 55	6 38	1 59
M12	13 51	4 8	2 35	20 6	1 34	13 39	1 24	16 25	1 28	23 0	0 24	19 13	2 1	2 7	0 46	20 18	1 34	12 23	16 48	5 3	4 33	17 56	6 38	1 59
T 13	13 31	7 54	3 31	19 47	1 38	13 13	1 25	16 33	1 28	23 0	0 24	19 13	2 1	2 6	0 46	20 18	1 34	12 24	16 48	5 2	4 34	17 56	6 39	1 59
W14	13 11	11 13	4 16	19 26	1 43	12 47	1 25	16 40	1 28	23 0	0 24	19 13	2 1	2 5	0 46	20 18	1 34	12 25	16 49	5 2	4 35	17 57	6 40	1 59
T 15	12 50	13 59	4 49	19 4	1 47	12 21	1 26	16 47	1 27	23 0	0 24	19 14	2 1	2 5	0 46	20 18	1 34	12 26	16 49	5 1	4 37	17 57	6 41	1 59
F 16	12 30	16 8	5 9	18 41	1 50	11 55	1 26	16 54	1 27	23 0	0 24	19 14	2 1	2 4	0 46	20 18	1 34	12 26	16 49	5 1	4 38	17 57	6 42	1 59
S 17	12 9	17 35	5 15	18 16	1 54	11 28	1 26	17 1	1 27	23 0	0 24	19 15	2 2	2 3	0 46	20 18	1 34	12 27	16 50	5 2	4 39	17 58	6 43	1 59
S 18	11 48	18 16	5 8	17 50	1 57	11 1	1 27	17 8	1 27	23 0	0 24	19 15	2 2	2 2	0 46	20 18	1 34	12 28	16 50	5 3	4 40	17 58	6 44	1 58
M19	11 27	18 9	4 48	17 23	1 59	10 33	1 27	17 15	1 26	22 59	0 24	19 15	2 2	2 2	0 46	20 18	1 34	12 29	16 51	5 4	4 42	17 59	6 45	1 58
T 20	11 5	17 12	4 15	16 55	2 2	10 5	1 27	17 22	1 26	22 59	0 24	19 15	2 2	2 1	0 46	20 18	1 34	12 30	16 51	5 5	4 43	17 59	6 46	1 58
W21	10 44	15 27	3 29	16 25	2 4	9 37	1 27	17 28	1 26	22 59	0 24	19 16	2 2	2 0	0 46	20 19	1 34	12 30	16 51	5 6	4 44	18 0	6 47	1 58
T 22	10 22	12 57	2 33	15 54	2 5	9 9	1 27	17 35	1 25	22 59	0 24	19 16	2 2	1 59	0 46	20 19	1 34	12 31	16 52	5 6	4 45	18 0	6 48	1 58
F 23	10 0	9 47	1 28	15 21	2 6	8 41	1 27	17 41	1 25	22 59	0 24	19 16	2 2	1 58	0 46	20 19	1 34	12 32	16 52	5 7	4 47	18 1	6 49	1 58
S 24	9 38	6 6	0 18	14 47	2 7	8 12	1 27	17 47	1 25	22 59	0 24	19 16	2 3	1 58	0 46	20 19	1 34	12 33	16 52	5 7	4 48	18 1	6 50	1 58
S 25	9 16	2 3	0s55	14 12	2 8	7 43	1 27	17 53	1 24	22 58	0 24	19 16	2 3	1 57	0 46	20 19	1 34	12 34	16 53	5 7	4 49	18 2	6 51	1 57
M26	8 54	2n10	2 6	13 36	2 7	7 14	1 27	17 59	1 24	22 58	0 24	19 17	2 3	1 56	0 46	20 19	1 34	12 35	16 53	5 7	4 50	18 2	6 52	1 57
T 27	8 31	6 20	3 11	12 58	2 7	6 44	1 27	18 5	1 23	22 58	0 24	19 17	2 3	1 55	0 46	20 19	1 33	12 35	16 53	5 7	4 52	18 3	6 53	1 57
W28	8s 9	10n12	4s 6	12s19	2s 6	6s15	1s26	18s11	1n23	22s58	0n24	19s17	2n 3	1s54	0n46	20n19	1s33	12n36	16n54	5n 6	4n53	18s 3	6n54	1n57

Julian Day Number = 2532294.5, Delta T = 185.08 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'48, Lahiri = 26°56'49

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

MARCH 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 22	10♓ 6'41	21♉43	4♓52	18♓46	27♏42	3♑48	6♐10	6°R32	9♊35	7°R19	17♍ 4	17♍35	22♐13	13♈ 0	T 1
F 2	10 38 19	11° 7'01	5♊48	6°40	20° 1	28° 6	3°57	6°11	6♎30	9°36	7♎17	17°R 5	17°32	22°20	13° 3	F 2
S 3	10 42 15	12° 7'18	20° 0	8°29	21°16	28°29	4° 6	6°13	6°28	9°36	7°16	17° 5	17°28	22°27	13° 6	S 3
S 4	10 46 12	13° 7'34	4♋15	10°18	22°31	28°51	4°14	6°14	6°25	9°37	7°14	17° 4	17°25	22°33	13° 9	S 4
M 5	10 50 8	14° 7'48	18°32	12° 9	23°46	29°14	4°23	6°15	6°23	9°37	7°13	17° 4	17°22	22°40	13°13	M 5
T 6	10 54 5	15° 8'00	2♌47	14° 1	25° 1	29°36	4°31	6°16	6°21	9°38	7°11	17° 4	17°19	22°47	13°16	T 6
W 7	10 58 1	16° 8'09	16°57	15°54	26°15	29°57	4°40	6°17	6°18	9°38	7°10	17° 4	17°16	22°53	13°19	W 7
T 8	11 1 58	17° 8'17	0♍56	17°48	27°30	0♐19	4°48	6°18	6°16	9°39	7° 8	17°D 4	17°13	23° 0	13°22	T 8
F 9	11 5 54	18° 8'22	14°43	19°42	28°45	0°40	4°56	6°19	6°13	9°39	7° 7	17°R 4	17° 9	23° 7	13°26	F 9
S 10	11 9 51	19° 8'26	28°14	21°37	29°59	1° 1	5° 3	6°20	6°11	9°40	7° 5	17° 4	17° 6	23°14	13°29	S 10
S 11	11 13 48	20° 8'28	11♎27	23°33	1♈15	1°21	5°11	6°20	6° 8	9°41	7° 4	17° 3	17° 3	23°20	13°32	S 11
M12	11 17 44	21° 8'29	24°21	25°30	2°29	1°41	5°19	6°21	6° 6	9°41	7° 2	17° 3	17° 0	23°27	13°36	M12
T 13	11 21 41	22° 8'27	6♏57	27°27	3°44	2° 1	5°26	6°21	6° 3	9°42	7° 0	17° 2	16°57	23°34	13°39	T 13
W14	11 25 37	23° 8'24	19°18	29°25	4°59	2°20	5°33	6°21	6° 1	9°43	6°59	17° 2	16°54	23°41	13°42	W14
T 15	11 29 34	24° 8'19	1♐26	1♈22	6°13	2°39	5°40	6°21	5°58	9°44	6°57	17° 1	16°50	23°47	13°46	T 15
F 16	11 33 30	25° 8'13	13°24	3°20	7°28	2°57	5°47	6°R21	5°56	9°44	6°56	17° 0	16°47	23°54	13°49	F 16
S 17	11 37 27	26° 8'05	25°17	5°17	8°43	3°15	5°54	6°21	5°53	9°45	6°54	17°D 0	16°44	24° 1	13°53	S 17
S 18	11 41 23	27° 7'56	7♑11	7°13	9°57	3°33	6° 1	6°21	5°51	9°46	6°52	17° 0	16°41	24° 7	13°56	S 18
M19	11 45 20	28° 7'44	19° 8	9° 9	11°12	3°50	6° 7	6°21	5°48	9°47	6°51	17° 1	16°38	24°14	14° 0	M19
T 20	11 49 16	29° 7'31	1♒15	11° 4	12°26	4° 7	6°14	6°21	5°46	9°48	6°49	17° 2	16°34	24°21	14° 3	T 20
W21	11 53 13	0♈ 7'16	13°34	12°56	13°41	4°23	6°20	6°20	5°43	9°49	6°48	17° 3	16°31	24°28	14° 7	W21
T 22	11 57 10	1° 7'00	26°11	14°47	14°55	4°39	6°26	6°20	5°40	9°50	6°46	17° 4	16°28	24°34	14°10	T 22
F 23	12 1 6	2° 6'41	9♓ 5	16°35	16°10	4°55	6°32	6°19	5°38	9°51	6°44	17° 5	16°25	24°41	14°14	F 23
S 24	12 5 3	3° 6'21	22°20	18°20	17°24	5° 9	6°38	6°18	5°35	9°52	6°43	17°R 5	16°22	24°48	14°17	S 24
S 25	12 8 59	4° 5'59	5♈54	20° 2	18°39	5°24	6°43	6°17	5°33	9°53	6°41	17° 4	16°19	24°54	14°21	S 25
M26	12 12 56	5° 5'34	19°45	21°40	19°53	5°38	6°49	6°16	5°30	9°54	6°39	17° 3	16°15	25° 1	14°24	M26
T 27	12 16 52	6° 5'08	3♉51	23°14	21° 8	5°51	6°54	6°15	5°27	9°56	6°38	17° 0	16°12	25° 8	14°28	T 27
W28	12 20 49	7° 4'39	18° 6	24°43	22°22	6° 4	6°59	6°14	5°25	9°57	6°36	16°58	16° 9	25°15	14°31	W28
T 29	12 24 45	8° 4'09	2♊26	26° 6	23°36	6°16	7° 4	6°13	5°22	9°58	6°34	16°55	16° 6	25°21	14°35	T 29
F 30	12 28 42	9° 3'36	16°46	27°25	24°50	6°28	7° 9	6°11	5°20	9°59	6°33	16°53	16° 3	25°28	14°38	F 30
S 31	12 32 39	10♈ 3'01	1♋ 4	28♈37	26♈ 5	6♐40	7♑14	6♐10	5♎17	10♊ 1	6♎31	16♍51	16♍ 0	25♐35	14♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	13n33	4s47	11s39	2s 5	5s45	1s26	18s17	1n23	22s58	0n24	19s17	2n 3	1s53	0n46	20n19	1s33	12n37	16n54	5n 6	4n54	18s 4	6n55	1n57
F 2	7 23	16 8	5 11	10 57	2 3	5 15	1 25	18 22	1 22	22 57	0 24	19 17	2 4	1 52	0 46	20 19	1 33	12 38	16 54	5 6	4 55	18 4	6 56	1 57
S 3	7 0	17 46	5 17	10 15	2 0	4 45	1 25	18 28	1 22	22 57	0 24	19 17	2 4	1 51	0 46	20 19	1 33	12 39	16 55	5 6	4 57	18 4	6 58	1 57
S 4	6 37	18 18	5 3	9 30	1 58	4 15	1 24	18 33	1 21	22 57	0 23	19 17	2 4	1 51	0 46	20 20	1 33	12 40	16 55	5 6	4 58	18 5	6 59	1 57
M 5	6 14	17 39	4 31	8 45	1 54	3 45	1 23	18 39	1 21	22 57	0 23	19 17	2 4	1 50	0 46	20 20	1 33	12 40	16 55	5 6	4 59	18 5	7 0	1 56
T 6	5 51	15 55	3 42	7 59	1 50	3 15	1 23	18 44	1 20	22 56	0 23	19 17	2 4	1 49	0 46	20 20	1 33	12 41	16 55	5 6	5 0	18 6	7 1	1 56
W 7	5 28	13 12	2 39	7 11	1 46	2 44	1 22	18 49	1 20	22 56	0 23	19 17	2 4	1 48	0 46	20 20	1 33	12 42	16 56	5 6	5 1	18 6	7 2	1 56
T 8	5 4	9 45	1 28	6 22	1 41	2 14	1 21	18 54	1 19	22 56	0 23	19 17	2 5	1 47	0 46	20 20	1 33	12 43	16 56	5 6	5 3	18 7	7 3	1 56
F 9	4 41	5 49	0 13	5 32	1 35	1 43	1 20	18 59	1 19	22 56	0 23	19 17	2 5	1 46	0 46	20 20	1 33	12 44	16 56	5 6	5 4	18 7	7 4	1 56
S 10	4 18	1 39	1n 2	4 41	1 29	1 13	1 19	19 4	1 18	22 55	0 23	19 17	2 5	1 45	0 46	20 20	1 33	12 44	16 56	5 6	5 5	18 8	7 6	1 56
S 11	3 54	2s30	2 11	3 49	1 23	0 42	1 18	19 8	1 17	22 55	0 23	19 17	2 5	1 44	0 46	20 21	1 33	12 45	16 57	5 6	5 6	18 8	7 7	1 56
M12	3 30	6 26	3 12	2 56	1 15	0 11	1 17	19 13	1 17	22 55	0 23	19 17	2 5	1 43	0 46	20 21	1 33	12 46	16 57	5 6	5 8	18 8	7 8	1 56
T 13	3 7	9 59	4 3	2 3	1 8	0n19	1 16	19 18	1 16	22 55	0 23	19 17	2 5	1 42	0 46	20 21	1 33	12 47	16 57	5 7	5 9	18 9	7 9	1 56
W14	2 43	13 1	4 41	1 9	0 59	0 50	1 15	19 22	1 16	22 54	0 23	19 17	2 6	1 41	0 46	20 21	1 33	12 48	16 57	5 7	5 10	18 9	7 11	1 56
T 15	2 19	15 26	5 5	0 14	0 50	1 21	1 13	19 26	1 15	22 54	0 23	19 17	2 6	1 40	0 46	20 21	1 33	12 48	16 57	5 7	5 11	18 10	7 12	1 55
F 16	1 56	17 9	5 16	0n42	0 41	1 51	1 12	19 31	1 14	22 54	0 23	19 16	2 6	1 39	0 46	20 21	1 32	12 49	16 58	5 8	5 13	18 10	7 13	1 55
S 17	1 32	18 6	5 14	1 37	0 31	2 22	1 11	19 35	1 13	22 54	0 23	19 16	2 6	1 38	0 46	20 22	1 32	12 50	16 58	5 8	5 14	18 10	7 14	1 55
S 18	1 8	18 16	4 58	2 33	0 20	2 53	1 9	19 39	1 13	22 53	0 23	19 16	2 6	1 37	0 46	20 22	1 32	12 51	16 58	5 8	5 15	18 11	7 15	1 55
M19	0 45	17 37	4 29	3 29	0 9	3 23	1 8	19 43	1 12	22 53	0 23	19 16	2 6	1 36	0 46	20 22	1 32	12 51	16 58	5 7	5 16	18 11	7 17	1 55
T 20	0 21	16 9	3 47	4 24	0n 2	3 54	1 6	19 47	1 11	22 53	0 23	19 16	2 7	1 35	0 46	20 22	1 32	12 52	16 58	5 7	5 18	18 12	7 18	1 55
W21	0n 3	13 56	2 55	5 19	0 14	4 24	1 4	19 50	1 10	22 53	0 23	19 15	2 7	1 34	0 46	20 22	1 32	12 53	16 58	5 6	5 19	18 12	7 19	1 55
T 22	0 27	11 0	1 53	6 13	0 26	4 54	1 3	19 54	1 9	22 52	0 23	19 15	2 7	1 33	0 46	20 23	1 32	12 54	16 58	5 6	5 20	18 12	7 21	1 55
F 23	0 50	7 28	0 44	7 6	0 38	5 25	1 1	19 58	1 9	22 52	0 23	19 15	2 7	1 32	0 46	20 23	1 32	12 54	16 58	5 6	5 21	18 13	7 22	1 55
S 24	1 14	3 29	0s29	7 57	0 50	5 55	0 59	20 1	1 8	22 52	0 23	19 15	2 7	1 31	0 46	20 23	1 32	12 55	16 59	5 6	5 22	18 13	7 23	1 55
S 25	1 38	0n47	1 42	8 48	1 3	6 25	0 57	20 5	1 7	22 52	0 23	19 14	2 7	1 30	0 46	20 23	1 32	12 56	16 59	5 6	5 24	18 14	7 24	1 54
M26	2 1	5 5	2 51	9 36	1 15	6 54	0 56	20 8	1 6	22 51	0 23	19 14	2 7	1 29	0 46	20 23	1 32	12 56	16 59	5 7	5 25	18 14	7 26	1 54
T 27	2 25	9 10	3 50	10 22	1 28	7 24	0 54	20 12	1 5	22 51	0 23	19 14	2 8	1 28	0 46	20 24	1 32	12 57	16 59	5 8	5 26	18 14	7 27	1 54
W28	2 48	12 47	4 36	11 7	1 40	7 54	0 52	20 15	1 4	22 51	0 23	19 13	2 8	1 27	0 46	20 24	1 32	12 58	16 59	5 9	5 27	18 15	7 28	1 54
T 29	3 12	15 38	5 5	11 48	1 52	8 23	0 50	20 18	1 3	22 51	0 23	19 13	2 8	1 25	0 46	20 24	1 32	12 58	16 59	5 10	5 29	18 15	7 30	1 54
F 30	3 35	17 32	5 15	12 27	2 3	8 52	0 48	20 21	1 2	22 50	0 23	19 13	2 8	1 24	0 46	20 24	1 32	12 59	16 59	5 10	5 30	18 15	7 31	1 54
S 31	3n59	18n19	5s 5	13n 3	2n14	9n21	0s46	20s24	1n 0	22s50	0n23	19s12	2n 8	1s23	0n46	20n25	1s32	13n 0	16n59	5n11	5n31	18s16	7n32	1n54

Julian Day Number = 2532322.5, Delta T = 185.17 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'52, Lahiri = 26°56'52

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

APRIL 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 35	11♈ 2'23	15♋14	29♈43	27♈19	6♐50	7♑18	6°R 9	5°R14	10♊ 2	6°R29	16°D51	15♍56	25♐41	14♈46	S 1
M 2	12 40 32	12° 1'43	29°17	0♉43	28°33	7° 0	7°22	6♐ 7	5♎12	10° 3	6♎28	16♍52	15°53	25°48	14°49	M 2
T 3	12 44 28	13° 1'01	13♌10	1°36	29°47	7°10	7°27	6° 5	5° 9	10° 5	6°26	16°53	15°50	25°55	14°53	T 3
W 4	12 48 25	14° 0'16	26°53	2°22	1♉ 1	7°19	7°31	6° 3	5° 7	10° 6	6°24	16°55	15°47	26° 2	14°56	W 4
T 5	12 52 21	14°59'29	10♍25	3° 1	2°15	7°27	7°34	6° 1	5° 4	10° 8	6°23	16°R56	15°44	26° 8	15° 0	T 5
F 6	12 56 18	15°58'40	23°45	3°32	3°30	7°35	7°38	5°59	5° 2	10° 9	6°21	16°56	15°40	26°15	15° 3	F 6
S 7	13 0 14	16°57'49	6♎53	3°57	4°44	7°42	7°41	5°57	4°59	10°10	6°20	16°54	15°37	26°22	15° 7	S 7
S 8	13 4 11	17°56'56	19°48	4°15	5°58	7°49	7°45	5°55	4°56	10°12	6°18	16°51	15°34	26°29	15°11	S 8
M 9	13 8 8	18°56'00	2♏29	4°25	7°11	7°55	7°48	5°53	4°54	10°13	6°16	16°47	15°31	26°35	15°14	M 9
T 10	13 12 4	19°55'03	14°58	4°R29	8°25	8° 0	7°50	5°51	4°51	10°15	6°15	16°41	15°28	26°42	15°18	T 10
W11	13 16 1	20°54'04	27°15	4°25	9°39	8° 4	7°53	5°48	4°49	10°17	6°13	16°35	15°25	26°49	15°21	W11
T 12	13 19 57	21°53'03	9♐20	4°16	10°53	8° 8	7°56	5°46	4°47	10°18	6°12	16°29	15°21	26°55	15°25	T 12
F 13	13 23 54	22°52'00	21°18	4° 0	12° 7	8°11	7°58	5°43	4°44	10°20	6°10	16°24	15°18	27° 2	15°28	F 13
S 14	13 27 50	23°50'56	3♑11	3°38	13°21	8°14	8° 0	5°40	4°42	10°22	6° 8	16°20	15°15	27° 9	15°32	S 14
S 15	13 31 47	24°49'49	15° 4	3°11	14°35	8°16	8° 2	5°38	4°39	10°23	6° 7	16°18	15°12	27°16	15°36	S 15
M16	13 35 43	25°48'41	27° 0	2°39	15°48	8°17	8° 4	5°35	4°37	10°25	6° 5	16°D18	15° 9	27°22	15°39	M16
T 17	13 39 40	26°47'32	9♒ 5	2° 4	17° 2	8°R17	8° 6	5°32	4°34	10°27	6° 4	16°18	15° 5	27°29	15°43	T 17
W18	13 43 37	27°46'20	21°24	1°25	18°16	8°16	8° 7	5°29	4°32	10°28	6° 2	16°20	15° 2	27°36	15°46	W18
T 19	13 47 33	28°45'07	4♓ 1	0°44	19°29	8°15	8° 8	5°26	4°30	10°30	6° 1	16°21	14°59	27°42	15°50	T 19
F 20	13 51 30	29°43'52	17° 0	0° 1	20°43	8°13	8° 9	5°23	4°28	10°32	5°59	16°R22	14°56	27°49	15°53	F 20
S 21	13 55 26	0♉42'35	0♈24	29♈18	21°56	8°11	8°10	5°19	4°25	10°34	5°58	16°21	14°53	27°56	15°57	S 21
S 22	13 59 23	1°41'17	14°13	28°34	23°10	8° 7	8°11	5°16	4°23	10°35	5°56	16°18	14°50	28° 3	16° 0	S 22
M23	14 3 19	2°39'56	28°25	27°52	24°23	8° 3	8°11	5°13	4°21	10°37	5°55	16°13	14°46	28° 9	16° 4	M23
T 24	14 7 16	3°38'34	12♉56	27°10	25°37	7°58	8°12	5° 9	4°19	10°39	5°53	16° 6	14°43	28°16	16° 7	T 24
W25	14 11 12	4°37'10	27°39	26°32	26°50	7°52	8°R12	5° 6	4°16	10°41	5°52	15°59	14°40	28°23	16°11	W25
T 26	14 15 9	5°35'44	12♊27	25°56	28° 4	7°45	8°12	5° 2	4°14	10°43	5°51	15°51	14°37	28°29	16°14	T 26
F 27	14 19 5	6°34'16	27°11	25°23	29°17	7°38	8°11	4°59	4°12	10°45	5°49	15°45	14°34	28°36	16°17	F 27
S 28	14 23 2	7°32'45	11♋44	24°54	0♊30	7°30	8°11	4°55	4°10	10°47	5°48	15°40	14°31	28°43	16°21	S 28
S 29	14 26 59	8°31'13	26° 3	24°29	1°44	7°21	8°10	4°51	4° 8	10°49	5°47	15°38	14°27	28°50	16°24	S 29
M30	14 30 55	9♉29'38	10♌ 4	24♈ 9	2♊57	7♐11	8♑ 9	4♐48	4♎ 6	10♊51	5♎45	15°D37	14♍24	28♐56	16♈28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n22	17n57	4s37	13n36	2n24	9n50	0s43	20s27	0n59	22s50	0n22	19s12	2n 8	1s22	0n46	20n25	1s32	13n 0	16n59	5n11	5n32	18s16	7n34	1n54
M 2	4 45	16 29	3 53	14 6	2 34	10 18	0 41	20 30	0 58	22 50	0 22	19 11	2 8	1 21	0 46	20 25	1 32	13 1	16 59	5 11	5 34	18 17	7 35	1 54
T 3	5 8	14 3	2 55	14 33	2 42	10 46	0 39	20 33	0 57	22 50	0 22	19 11	2 9	1 20	0 46	20 25	1 32	13 2	16 59	5 10	5 35	18 17	7 36	1 54
W 4	5 31	10 51	1 48	14 56	2 50	11 14	0 37	20 35	0 56	22 49	0 22	19 11	2 9	1 19	0 46	20 26	1 31	13 2	16 59	5 10	5 36	18 17	7 38	1 54
T 5	5 54	7 6	0 36	15 16	2 57	11 42	0 34	20 38	0 54	22 49	0 22	19 10	2 9	1 18	0 46	20 26	1 31	13 3	16 59	5 9	5 37	18 18	7 39	1 54
F 6	6 17	3 3	0n37	15 32	3 2	12 10	0 32	20 41	0 53	22 49	0 22	19 10	2 9	1 17	0 46	20 26	1 31	13 3	16 59	5 9	5 38	18 18	7 40	1 54
S 7	6 39	1s 5	1 47	15 45	3 7	12 37	0 30	20 43	0 52	22 49	0 22	19 9	2 9	1 16	0 46	20 26	1 31	13 4	16 59	5 10	5 40	18 18	7 42	1 54
S 8	7 2	5 6	2 50	15 54	3 10	13 4	0 27	20 46	0 50	22 49	0 22	19 9	2 9	1 15	0 46	20 27	1 31	13 5	16 59	5 11	5 41	18 19	7 43	1 53
M 9	7 24	8 49	3 43	15 59	3 12	13 30	0 25	20 48	0 49	22 49	0 22	19 8	2 9	1 14	0 46	20 27	1 31	13 5	16 59	5 13	5 42	18 19	7 44	1 53
T 10	7 47	12 5	4 25	16 1	3 12	13 56	0 23	20 50	0 47	22 48	0 22	19 8	2 10	1 13	0 46	20 27	1 31	13 6	16 58	5 15	5 43	18 19	7 46	1 53
W11	8 9	14 45	4 54	15 59	3 11	14 22	0 20	20 52	0 46	22 48	0 22	19 7	2 10	1 12	0 46	20 27	1 31	13 6	16 58	5 17	5 45	18 20	7 47	1 53
T 12	8 31	16 44	5 8	15 53	3 9	14 48	0 18	20 55	0 44	22 48	0 22	19 7	2 10	1 11	0 46	20 28	1 31	13 7	16 58	5 20	5 46	18 20	7 48	1 53
F 13	8 53	17 58	5 10	15 43	3 4	15 13	0 15	20 57	0 42	22 48	0 22	19 6	2 10	1 11	0 46	20 28	1 31	13 7	16 58	5 22	5 47	18 20	7 49	1 53
S 14	9 15	18 25	4 58	15 31	2 59	15 38	0 12	20 59	0 41	22 48	0 22	19 5	2 10	1 10	0 46	20 28	1 31	13 8	16 58	5 23	5 48	18 21	7 51	1 53
S 15	9 36	18 2	4 33	15 15	2 51	16 2	0 10	21 1	0 39	22 48	0 22	19 5	2 10	1 9	0 46	20 29	1 31	13 8	16 58	5 24	5 50	18 21	7 52	1 53
M16	9 58	16 52	3 56	14 55	2 43	16 26	0 7	21 3	0 37	22 48	0 22	19 4	2 10	1 8	0 46	20 29	1 31	13 9	16 58	5 24	5 51	18 21	7 53	1 53
T 17	10 19	14 56	3 8	14 34	2 32	16 50	0 5	21 5	0 35	22 48	0 22	19 4	2 10	1 7	0 46	20 29	1 31	13 9	16 58	5 24	5 52	18 22	7 55	1 53
W18	10 40	12 17	2 11	14 9	2 21	17 13	0 2	21 6	0 34	22 48	0 22	19 3	2 10	1 6	0 46	20 29	1 31	13 10	16 57	5 23	5 53	18 22	7 56	1 53
T 19	11 1	8 59	1 6	13 43	2 8	17 35	0n 1	21 8	0 32	22 48	0 22	19 2	2 10	1 5	0 46	20 30	1 31	13 10	16 57	5 23	5 54	18 22	7 57	1 53
F 20	11 22	5 11	0s 3	13 15	1 54	17 58	0 3	21 10	0 30	22 48	0 22	19 2	2 11	1 4	0 46	20 30	1 31	13 10	16 57	5 22	5 56	18 22	7 59	1 53
S 21	11 42	0 59	1 15	12 45	1 39	18 19	0 6	21 11	0 28	22 48	0 22	19 1	2 11	1 3	0 46	20 30	1 31	13 11	16 57	5 23	5 57	18 23	8 0	1 53
S 22	12 3	3n22	2 25	12 15	1 24	18 41	0 9	21 13	0 26	22 48	0 22	19 0	2 11	1 2	0 46	20 31	1 31	13 11	16 57	5 24	5 58	18 23	8 1	1 53
M23	12 23	7 40	3 27	11 45	1 7	19 2	0 11	21 14	0 24	22 48	0 22	19 0	2 11	1 2	0 46	20 31	1 31	13 12	16 56	5 26	5 59	18 23	8 3	1 53
T 24	12 43	11 36	4 17	11 14	0 51	19 22	0 14	21 15	0 21	22 48	0 21	18 59	2 11	1 1	0 46	20 31	1 31	13 12	16 56	5 28	6 1	18 24	8 4	1 53
W25	13 3	14 52	4 52	10 44	0 34	19 42	0 17	21 17	0 19	22 48	0 21	18 58	2 11	1 0	0 46	20 31	1 31	13 12	16 56	5 31	6 2	18 24	8 5	1 53
T 26	13 22	17 12	5 6	10 16	0 17	20 1	0 19	21 18	0 17	22 48	0 21	18 58	2 11	0 59	0 46	20 32	1 31	13 13	16 56	5 34	6 3	18 24	8 7	1 53
F 27	13 42	18 22	5 1	9 48	0s 0	20 20	0 22	21 19	0 15	22 48	0 21	18 57	2 11	0 58	0 46	20 32	1 31	13 13	16 56	5 37	6 4	18 25	8 8	1 53
S 28	14 1	18 18	4 36	9 22	0 17	20 38	0 25	21 20	0 12	22 48	0 21	18 56	2 11	0 57	0 46	20 32	1 31	13 13	16 55	5 39	6 5	18 25	8 9	1 53
S 29	14 19	17 5	3 54	8 58	0 33	20 56	0 27	21 21	0 10	22 48	0 21	18 56	2 11	0 57	0 46	20 33	1 30	13 14	16 55	5 40	6 7	18 25	8 10	1 52
M30	14n38	14n49	2s59	8n36	0s49	21n13	0n30	21s21	0n 8	22s48	0n21	18s55	2n11	0s56	0n46	20n33	1s30	13n14	16n55	5n40	6n 8	18s25	8n12	1n52

Julian Day Number = 2532353.5, Delta T = 185.26 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°49'56, Lahiri = 26°56'57

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

MAY 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 52	10♉28'01	23♌48	23°R54	4♊10	7°R 1	8°R 8	4°R44	4°R 4	10♊53	5°R44	15♍38	14♍21	29♐ 3	16♈31	T 1
W 2	14 38 48	11°26'22	7♍15	23♈43	5°23	6♐50	8♑ 7	4♐40	4♎ 2	10°55	5♎43	15°38	14°18	29°10	16°34	W 2
T 3	14 42 45	12°24'41	20°27	23°37	6°36	6°38	8° 6	4°36	4° 1	10°57	5°41	15°R39	14°15	29°17	16°38	T 3
F 4	14 46 41	13°22'58	3♎25	23°D37	7°50	6°26	8° 4	4°32	3°59	10°59	5°40	15°37	14°11	29°23	16°41	F 4
S 5	14 50 38	14°21'13	16°11	23°41	9° 3	6°13	8° 2	4°28	3°57	11° 1	5°39	15°33	14° 8	29°30	16°44	S 5
S 6	14 54 34	15°19'26	28°47	23°49	10°16	5°59	8° 0	4°24	3°55	11° 3	5°38	15°27	14° 5	29°37	16°47	S 6
M 7	14 58 31	16°17'37	11♏13	24° 3	11°28	5°44	7°58	4°20	3°53	11° 5	5°37	15°18	14° 2	29°43	16°51	M 7
T 8	15 2 28	17°15'47	23°30	24°21	12°41	5°29	7°56	4°16	3°52	11° 7	5°35	15° 7	13°59	29°50	16°54	T 8
W 9	15 6 24	18°13'55	5♐38	24°43	13°54	5°13	7°53	4°11	3°50	11° 9	5°34	14°55	13°56	29°57	16°57	W 9
T 10	15 10 21	19°12'01	17°39	25°10	15° 7	4°57	7°51	4° 7	3°49	11°11	5°33	14°44	13°52	0♑ 4	17° 0	T 10
F 11	15 14 17	20°10'06	29°34	25°41	16°20	4°40	7°48	4° 3	3°47	11°13	5°32	14°33	13°49	0°10	17° 3	F 11
S 12	15 18 14	21° 8'10	11♑26	26°16	17°33	4°22	7°45	3°59	3°45	11°15	5°31	14°25	13°46	0°17	17° 6	S 12
S 13	15 22 10	22° 6'11	23°17	26°55	18°45	4° 4	7°42	3°54	3°44	11°18	5°30	14°18	13°43	0°24	17° 9	S 13
M14	15 26 7	23° 4'12	5♒12	27°38	19°58	3°46	7°38	3°50	3°43	11°20	5°29	14°15	13°40	0°30	17°12	M14
T 15	15 30 3	24° 2'11	17°15	28°25	21°11	3°27	7°35	3°46	3°41	11°22	5°28	14°13	13°37	0°37	17°16	T 15
W16	15 34 0	25° 0'09	29°31	29°14	22°23	3° 7	7°31	3°41	3°40	11°24	5°27	14°D13	13°33	0°44	17°19	W16
T 17	15 37 57	25°58'06	12♓ 5	0♉ 8	23°36	2°48	7°27	3°37	3°39	11°26	5°26	14°R13	13°30	0°51	17°21	T 17
F 18	15 41 53	26°56'01	25° 2	1° 4	24°48	2°27	7°23	3°32	3°37	11°28	5°25	14°13	13°27	0°57	17°24	F 18
S 19	15 45 50	27°53'55	8♈26	2° 4	26° 1	2° 7	7°19	3°28	3°36	11°31	5°25	14°11	13°24	1° 4	17°27	S 19
S 20	15 49 46	28°51'48	22°19	3° 6	27°13	1°46	7°14	3°24	3°35	11°33	5°24	14° 6	13°21	1°11	17°30	S 20
M21	15 53 43	29°49'39	6♉40	4°12	28°25	1°25	7°10	3°19	3°34	11°35	5°23	13°59	13°17	1°17	17°33	M21
T 22	15 57 39	0♊47'30	21°25	5°20	29°38	1° 4	7° 5	3°15	3°33	11°37	5°22	13°50	13°14	1°24	17°36	T 22
W23	16 1 36	1°45'19	6♊27	6°31	0♋50	0°43	7° 0	3°10	3°32	11°39	5°21	13°39	13°11	1°31	17°39	W23
T 24	16 5 32	2°43'06	21°36	7°45	2° 2	0°21	6°55	3° 6	3°31	11°42	5°21	13°29	13° 8	1°38	17°41	T 24
F 25	16 9 29	3°40'53	6♋42	9° 1	3°14	29♏59	6°50	3° 1	3°30	11°44	5°20	13°19	13° 5	1°44	17°44	F 25
S 26	16 13 26	4°38'37	21°35	10°20	4°27	29°38	6°45	2°57	3°29	11°46	5°19	13°12	13° 2	1°51	17°47	S 26
S 27	16 17 22	5°36'21	6♌ 8	11°42	5°39	29°17	6°39	2°52	3°28	11°48	5°19	13° 7	12°58	1°58	17°50	S 27
M28	16 21 19	6°34'02	20°18	13° 6	6°51	28°56	6°34	2°48	3°28	11°51	5°18	13° 5	12°55	2° 4	17°52	M28
T 29	16 25 15	7°31'42	4♍ 3	14°33	8° 3	28°35	6°28	2°43	3°27	11°53	5°18	13° 4	12°52	2°11	17°55	T 29
W30	16 29 12	8°29'20	17°26	16° 2	9°15	28°14	6°22	2°39	3°26	11°55	5°17	13° 4	12°49	2°18	17°57	W30
T 31	16 33 8	9♊26'57	0♎29	17♉33	10♋26	27♏53	6♑16	2♐34	3♎26	11♊57	5♎16	13♍ 4	12♍46	2♑25	18♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n57	11n46	1s54	8n16	1s 4	21n29	0n33	21s22	0n 5	22s48	0n21	18s54	2n11	0s55	0n46	20n33	1s30	13n14	16n55	5n40	6n 9	18s26	8n13	1n52
W 2	15 15	8 9	0 45	7 59	1 19	21 45	0 35	21 23	0 3	22 49	0 21	18 53	2 11	0 54	0 46	20 34	1 30	13 14	16 54	5 39	6 10	18 26	8 14	1 52
T 3	15 33	4 11	0n26	7 44	1 32	22 0	0 38	21 23	0 0	22 49	0 21	18 53	2 11	0 54	0 45	20 34	1 30	13 15	16 54	5 39	6 12	18 26	8 15	1 52
F 4	15 50	0 5	1 34	7 31	1 45	22 15	0 41	21 24	0s 3	22 49	0 21	18 52	2 11	0 53	0 45	20 34	1 30	13 15	16 54	5 40	6 13	18 26	8 17	1 52
S 5	16 7	3s58	2 36	7 21	1 58	22 29	0 43	21 24	0 5	22 49	0 21	18 51	2 12	0 52	0 45	20 35	1 30	13 15	16 53	5 41	6 14	18 27	8 18	1 52
S 6	16 25	7 46	3 29	7 14	2 9	22 43	0 46	21 24	0 8	22 49	0 21	18 50	2 12	0 52	0 45	20 35	1 30	13 15	16 53	5 44	6 15	18 27	8 19	1 52
M 7	16 41	11 11	4 12	7 9	2 19	22 56	0 48	21 24	0 11	22 49	0 21	18 50	2 12	0 51	0 45	20 35	1 30	13 15	16 53	5 47	6 16	18 27	8 20	1 52
T 8	16 58	14 4	4 42	7 7	2 29	23 8	0 51	21 24	0 13	22 50	0 21	18 49	2 12	0 50	0 45	20 35	1 30	13 15	16 52	5 51	6 18	18 27	8 22	1 52
W 9	17 14	16 19	4 59	7 7	2 37	23 19	0 54	21 24	0 16	22 50	0 21	18 48	2 12	0 50	0 45	20 36	1 30	13 16	16 52	5 56	6 19	18 28	8 23	1 52
T 10	17 30	17 49	5 2	7 10	2 45	23 30	0 56	21 24	0 19	22 50	0 20	18 47	2 12	0 49	0 45	20 36	1 30	13 16	16 52	6 0	6 20	18 28	8 24	1 52
F 11	17 46	18 32	4 53	7 15	2 52	23 41	0 59	21 24	0 22	22 50	0 20	18 46	2 12	0 49	0 45	20 36	1 30	13 16	16 51	6 4	6 21	18 28	8 25	1 52
S 12	18 1	18 26	4 30	7 22	2 58	23 50	1 1	21 24	0 25	22 51	0 20	18 46	2 12	0 48	0 45	20 37	1 30	13 16	16 51	6 8	6 23	18 28	8 26	1 52
S 13	18 16	17 31	3 56	7 31	3 3	23 59	1 3	21 23	0 28	22 51	0 20	18 45	2 12	0 47	0 45	20 37	1 30	13 16	16 51	6 10	6 24	18 29	8 27	1 52
M14	18 31	15 50	3 12	7 42	3 8	24 7	1 6	21 23	0 31	22 51	0 20	18 44	2 12	0 47	0 45	20 37	1 30	13 16	16 50	6 12	6 25	18 29	8 29	1 52
T 15	18 45	13 27	2 18	7 55	3 11	24 15	1 8	21 22	0 33	22 51	0 20	18 43	2 12	0 46	0 45	20 38	1 30	13 16	16 50	6 12	6 26	18 29	8 30	1 52
W16	19 0	10 25	1 17	8 10	3 14	24 22	1 11	21 21	0 36	22 52	0 20	18 42	2 12	0 46	0 45	20 38	1 30	13 16	16 50	6 12	6 27	18 29	8 31	1 52
T 17	19 13	6 51	0 11	8 26	3 16	24 28	1 13	21 20	0 39	22 52	0 20	18 42	2 12	0 45	0 45	20 38	1 30	13 16	16 49	6 12	6 29	18 30	8 32	1 52
F 18	19 27	2 51	0s57	8 44	3 18	24 33	1 15	21 19	0 42	22 52	0 20	18 41	2 12	0 45	0 45	20 39	1 30	13 16	16 49	6 12	6 30	18 30	8 33	1 52
S 19	19 40	1n26	2 5	9 4	3 18	24 38	1 17	21 18	0 45	22 53	0 20	18 40	2 12	0 45	0 45	20 39	1 30	13 16	16 48	6 13	6 31	18 30	8 34	1 52
S 20	19 53	5 47	3 7	9 26	3 18	24 42	1 19	21 17	0 48	22 53	0 20	18 39	2 12	0 44	0 45	20 39	1 30	13 16	16 48	6 15	6 32	18 30	8 35	1 52
M21	20 5	9 56	4 0	9 48	3 17	24 45	1 22	21 15	0 51	22 53	0 20	18 38	2 11	0 44	0 45	20 39	1 30	13 16	16 48	6 17	6 34	18 30	8 36	1 52
T 22	20 17	13 36	4 39	10 12	3 16	24 48	1 24	21 14	0 54	22 54	0 20	18 38	2 11	0 43	0 45	20 40	1 30	13 16	16 47	6 21	6 35	18 31	8 38	1 52
W23	20 29	16 27	4 59	10 37	3 14	24 50	1 26	21 13	0 57	22 54	0 19	18 37	2 11	0 43	0 45	20 40	1 30	13 16	16 47	6 25	6 36	18 31	8 39	1 52
T 24	20 41	18 11	4 58	11 4	3 11	24 51	1 28	21 11	1 0	22 54	0 19	18 36	2 11	0 43	0 45	20 40	1 30	13 16	16 46	6 29	6 37	18 31	8 40	1 52
F 25	20 52	18 38	4 37	11 31	3 7	24 52	1 30	21 9	1 3	22 55	0 19	18 35	2 11	0 42	0 45	20 41	1 30	13 15	16 46	6 33	6 38	18 31	8 41	1 52
S 26	21 2	17 47	3 57	12 0	3 3	24 51	1 31	21 8	1 6	22 55	0 19	18 34	2 11	0 42	0 45	20 41	1 30	13 15	16 45	6 36	6 40	18 31	8 42	1 52
S 27	21 13	15 46	3 2	12 29	2 59	24 50	1 33	21 6	1 9	22 55	0 19	18 34	2 11	0 42	0 45	20 41	1 30	13 15	16 45	6 37	6 41	18 32	8 43	1 52
M28	21 23	12 51	1 57	12 59	2 54	24 49	1 35	21 4	1 12	22 56	0 19	18 33	2 11	0 42	0 45	20 42	1 30	13 15	16 45	6 38	6 42	18 32	8 44	1 52
T 29	21 32	9 16	0 48	13 30	2 48	24 46	1 37	21 2	1 15	22 56	0 19	18 32	2 11	0 41	0 45	20 42	1 30	13 15	16 44	6 39	6 43	18 32	8 45	1 52
W30	21 41	5 19	0n23	14 2	2 42	24 43	1 38	21 0	1 18	22 56	0 19	18 31	2 11	0 41	0 44	20 42	1 30	13 15	16 44	6 39	6 44	18 32	8 46	1 52
T 31	21n50	1n12	1n31	14n34	2s35	24n40	1n40	20s58	1s21	22s57	0n19	18s30	2n11	0s41	0n44	20n43	1s30	13n14	16n43	6n39	6n46	18s32	8n47	1n52

Julian Day Number = 2532383.5, Delta T = 185.35 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'00, Lahiri = 26°57'01

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

JUNE 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 5	10♊24'33	13♎15	19♉ 7	11♋38	27°R33	6°R10	2°R30	3°R25	12♊ 0	5°R16	13°R 1	12♍43	2♑31	18♈ 2	F 1
S 2	16 41 1	11°22'07	25°47	20°43	12°50	27♏13	6♑ 4	2♐26	3♎25	12° 2	5♎16	12♍56	12°39	2°38	18° 5	S 2
S 3	16 44 58	12°19'39	8♏ 9	22°22	14° 2	26°53	5°58	2°21	3°24	12° 4	5°15	12°48	12°36	2°45	18° 7	S 3
M 4	16 48 55	13°17'11	20°21	24° 3	15°13	26°34	5°51	2°17	3°24	12° 6	5°15	12°38	12°33	2°51	18° 9	M 4
T 5	16 52 51	14°14'41	2♐27	25°47	16°25	26°15	5°45	2°13	3°23	12° 9	5°14	12°25	12°30	2°58	18°12	T 5
W 6	16 56 48	15°12'11	14°27	27°32	17°37	25°57	5°38	2° 8	3°23	12°11	5°14	12°11	12°27	3° 5	18°14	W 6
T 7	17 0 44	16° 9'39	26°22	29°21	18°48	25°39	5°31	2° 4	3°23	12°13	5°14	11°58	12°23	3°12	18°16	T 7
F 8	17 4 41	17° 7'06	8♑15	1♊11	19°59	25°21	5°24	2° 0	3°23	12°15	5°13	11°45	12°20	3°18	18°18	F 8
S 9	17 8 37	18° 4'33	20° 6	3° 4	21°11	25° 5	5°17	1°56	3°23	12°18	5°13	11°35	12°17	3°25	18°21	S 9
S 10	17 12 34	19° 1'58	1♒58	4°59	22°22	24°49	5°10	1°51	3°23	12°20	5°13	11°27	12°14	3°32	18°23	S 10
M11	17 16 30	19°59'23	13°53	6°57	23°33	24°33	5° 3	1°47	3°D23	12°22	5°13	11°22	12°11	3°38	18°25	M11
T 12	17 20 27	20°56'48	25°57	8°56	24°44	24°18	4°56	1°43	3°23	12°24	5°13	11°19	12° 8	3°45	18°27	T 12
W13	17 24 24	21°54'11	8♓12	10°58	25°56	24° 4	4°49	1°39	3°23	12°26	5°13	11°D18	12° 4	3°52	18°29	W13
T 14	17 28 20	22°51'34	20°44	13° 2	27° 7	23°51	4°42	1°35	3°23	12°29	5°13	11°R18	12° 1	3°59	18°31	T 14
F 15	17 32 17	23°48'57	3♈38	15° 7	28°18	23°38	4°34	1°31	3°23	12°31	5°13	11°18	11°58	4° 5	18°33	F 15
S 16	17 36 13	24°46'19	16°57	17°14	29°29	23°26	4°27	1°27	3°23	12°33	5°D13	11°16	11°55	4°12	18°35	S 16
S 17	17 40 10	25°43'41	0♉45	19°22	0♌39	23°15	4°19	1°23	3°24	12°35	5°13	11°13	11°52	4°19	18°36	S 17
M18	17 44 6	26°41'02	15° 3	21°32	1°50	23° 5	4°12	1°19	3°24	12°37	5°13	11° 6	11°48	4°25	18°38	M18
T 19	17 48 3	27°38'23	29°47	23°43	3° 1	22°55	4° 4	1°16	3°24	12°40	5°13	10°58	11°45	4°32	18°40	T 19
W20	17 51 59	28°35'43	14♊52	25°54	4°12	22°46	3°57	1°12	3°25	12°42	5°13	10°48	11°42	4°39	18°42	W20
T 21	17 55 56	29°33'03	0♋ 9	28° 6	5°22	22°38	3°49	1° 8	3°25	12°44	5°13	10°38	11°39	4°46	18°43	T 21
F 22	17 59 53	0♋30'22	15°26	0♋18	6°33	22°31	3°42	1° 5	3°26	12°46	5°13	10°29	11°36	4°52	18°45	F 22
S 23	18 3 49	1°27'41	0♌32	2°29	7°43	22°25	3°34	1° 1	3°27	12°48	5°13	10°22	11°33	4°59	18°46	S 23
S 24	18 7 46	2°24'59	15°19	4°41	8°54	22°19	3°26	0°58	3°27	12°50	5°14	10°17	11°29	5° 6	18°48	S 24
M25	18 11 42	3°22'16	29°40	6°52	10° 4	22°14	3°19	0°54	3°28	12°53	5°14	10°15	11°26	5°12	18°49	M25
T 26	18 15 39	4°19'33	13♍34	9° 2	11°14	22°11	3°11	0°51	3°29	12°55	5°14	10°D15	11°23	5°19	18°51	T 26
W27	18 19 35	5°16'49	27° 1	11°10	12°24	22° 8	3° 3	0°47	3°30	12°57	5°15	10°15	11°20	5°26	18°52	W27
T 28	18 23 32	6°14'04	10♎ 5	13°18	13°34	22° 6	2°55	0°44	3°30	12°59	5°15	10°R15	11°17	5°33	18°53	T 28
F 29	18 27 28	7°11'18	22°47	15°24	14°44	22° 4	2°48	0°41	3°31	13° 1	5°16	10°14	11°14	5°39	18°55	F 29
S 30	18 31 25	8♋ 8'32	5♏14	17♋28	15♌54	22°D 4	2♑40	0♐38	3♎32	13♊ 3	5♎16	10♍11	11♍10	5♑46	18♈56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	2s53	2n32	15n 7	2s27	24n35	1n42	20s57	1s24	22s57	0n19	18s30	2n11	0s41	0n44	20n43	1s30	13n14	16n43	6n40	6n47	18s33	8n48	1n52
S 2	22 7	6 46	3 25	15 40	2 20	24 30	1 43	20 55	1 26	22 58	0 19	18 29	2 11	0 41	0 44	20 43	1 30	13 14	16 42	6 42	6 48	18 33	8 49	1 52
S 3	22 15	10 18	4 7	16 13	2 11	24 24	1 44	20 53	1 29	22 58	0 18	18 28	2 11	0 40	0 44	20 43	1 30	13 14	16 42	6 45	6 49	18 33	8 50	1 52
M 4	22 22	13 21	4 38	16 47	2 3	24 17	1 46	20 51	1 32	22 58	0 18	18 27	2 11	0 40	0 44	20 44	1 30	13 13	16 41	6 49	6 51	18 33	8 50	1 52
T 5	22 29	15 48	4 55	17 20	1 54	24 10	1 47	20 49	1 34	22 59	0 18	18 27	2 10	0 40	0 44	20 44	1 30	13 13	16 41	6 54	6 52	18 33	8 51	1 52
W 6	22 35	17 33	4 59	17 54	1 44	24 2	1 48	20 47	1 37	22 59	0 18	18 26	2 10	0 40	0 44	20 44	1 30	13 13	16 40	6 59	6 53	18 33	8 52	1 52
T 7	22 41	18 31	4 50	18 27	1 35	23 54	1 49	20 45	1 39	23 0	0 18	18 25	2 10	0 40	0 44	20 45	1 30	13 13	16 40	7 4	6 54	18 34	8 53	1 52
F 8	22 47	18 41	4 29	19 0	1 24	23 44	1 50	20 44	1 42	23 0	0 18	18 24	2 10	0 40	0 44	20 45	1 30	13 12	16 39	7 9	6 55	18 34	8 54	1 52
S 9	22 52	18 1	3 56	19 32	1 14	23 34	1 51	20 42	1 44	23 0	0 18	18 24	2 10	0 40	0 44	20 45	1 30	13 12	16 39	7 13	6 57	18 34	8 55	1 52
S 10	22 57	16 35	3 12	20 4	1 3	23 24	1 52	20 40	1 47	23 1	0 18	18 23	2 10	0 40	0 44	20 46	1 30	13 11	16 38	7 16	6 58	18 34	8 56	1 52
M11	23 2	14 24	2 20	20 35	0 53	23 13	1 53	20 39	1 49	23 1	0 18	18 22	2 10	0 40	0 44	20 46	1 30	13 11	16 38	7 18	6 59	18 34	8 56	1 52
T 12	23 6	11 35	1 20	21 4	0 42	23 1	1 54	20 37	1 51	23 2	0 17	18 22	2 10	0 40	0 44	20 46	1 30	13 11	16 38	7 19	7 0	18 34	8 57	1 52
W13	23 10	8 14	0 16	21 33	0 31	22 48	1 54	20 36	1 54	23 2	0 17	18 21	2 10	0 40	0 44	20 46	1 30	13 10	16 37	7 19	7 1	18 34	8 58	1 52
T 14	23 13	4 26	0s50	22 0	0 20	22 35	1 55	20 35	1 56	23 2	0 17	18 20	2 9	0 40	0 44	20 47	1 30	13 10	16 37	7 19	7 3	18 35	8 59	1 52
F 15	23 16	0 20	1 55	22 26	0 9	22 22	1 55	20 34	1 58	23 3	0 17	18 20	2 9	0 40	0 44	20 47	1 30	13 9	16 36	7 19	7 4	18 35	9 0	1 52
S 16	23 18	3n55	2 57	22 50	0n 2	22 7	1 56	20 32	2 0	23 3	0 17	18 19	2 9	0 41	0 44	20 47	1 30	13 9	16 36	7 20	7 5	18 35	9 0	1 52
S 17	23 20	8 7	3 50	23 12	0 13	21 52	1 56	20 32	2 2	23 3	0 17	18 18	2 9	0 41	0 44	20 48	1 30	13 8	16 35	7 21	7 6	18 35	9 1	1 53
M18	23 22	12 0	4 32	23 32	0 23	21 37	1 56	20 31	2 4	23 4	0 17	18 18	2 9	0 41	0 44	20 48	1 30	13 8	16 35	7 23	7 7	18 35	9 2	1 53
T 19	23 23	15 15	4 56	23 49	0 33	21 21	1 57	20 30	2 6	23 4	0 17	18 17	2 9	0 41	0 44	20 48	1 30	13 8	16 34	7 27	7 9	18 35	9 2	1 53
W20	23 24	17 34	5 1	24 4	0 43	21 4	1 57	20 30	2 7	23 4	0 16	18 17	2 8	0 41	0 44	20 48	1 30	13 7	16 34	7 30	7 10	18 35	9 3	1 53
T 21	23 24	18 40	4 45	24 16	0 52	20 47	1 57	20 29	2 9	23 5	0 16	18 16	2 8	0 42	0 44	20 49	1 30	13 6	16 33	7 34	7 11	18 35	9 4	1 53
F 22	23 24	18 24	4 8	24 26	1 1	20 29	1 56	20 29	2 11	23 5	0 16	18 15	2 8	0 42	0 43	20 49	1 30	13 6	16 33	7 38	7 12	18 36	9 4	1 53
S 23	23 24	16 51	3 14	24 33	1 9	20 11	1 56	20 29	2 12	23 6	0 16	18 15	2 8	0 42	0 43	20 49	1 30	13 5	16 32	7 40	7 14	18 36	9 5	1 53
S 24	23 23	14 11	2 9	24 37	1 17	19 53	1 56	20 29	2 14	23 6	0 16	18 14	2 8	0 42	0 43	20 49	1 30	13 5	16 32	7 42	7 15	18 36	9 6	1 53
M25	23 22	10 42	0 56	24 38	1 24	19 33	1 56	20 29	2 16	23 6	0 16	18 14	2 8	0 43	0 43	20 50	1 30	13 4	16 31	7 43	7 16	18 36	9 6	1 53
T 26	23 20	6 43	0n18	24 36	1 30	19 14	1 55	20 30	2 17	23 7	0 16	18 13	2 7	0 43	0 43	20 50	1 30	13 4	16 31	7 43	7 17	18 36	9 7	1 53
W27	23 18	2 32	1 28	24 32	1 36	18 53	1 55	20 30	2 18	23 7	0 16	18 13	2 7	0 43	0 43	20 50	1 30	13 3	16 30	7 43	7 18	18 36	9 7	1 53
T 28	23 16	1s39	2 32	24 25	1 41	18 33	1 54	20 31	2 20	23 7	0 15	18 12	2 7	0 44	0 43	20 50	1 30	13 2	16 30	7 43	7 20	18 36	9 8	1 53
F 29	23 13	5 39	3 26	24 15	1 45	18 12	1 53	20 32	2 21	23 7	0 15	18 12	2 7	0 44	0 43	20 51	1 30	13 2	16 29	7 43	7 21	18 36	9 8	1 53
S 30	23n 9	9s19	4n10	24n 3	1n48	17n50	1n52	20s33	2s22	23s 8	0n15	18s11	2n 7	0s45	0n43	20n51	1s30	13n 1	16n29	7n44	7n22	18s36	9n 9	1n53

Julian Day Number = 2532414.5, Delta T = 185.45 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'05, Lahiri = 26°57'05

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

JULY 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 22	9♋ 5'46	17♏27	19♋31	17♌ 4	22♏ 4	2°R33	0°R35	3♎33	13♊ 5	5♎17	10°R 5	11♍ 7	5♉53	18♈57	S 1
M 2	18 39 18	10° 2'59	29°32	21°32	18°14	22° 5	2♉25	0♐32	3°35	13° 7	5°17	9♍57	11° 4	5°59	18°58	M 2
T 3	18 43 15	11° 0'11	11♐30	23°31	19°23	22° 7	2°18	0°29	3°36	13° 9	5°18	9°48	11° 1	6° 6	18°59	T 3
W 4	18 47 11	11°57'24	23°24	25°28	20°33	22°10	2°10	0°26	3°37	13°11	5°18	9°37	10°58	6°13	19° 0	W 4
T 5	18 51 8	12°54'36	5♉16	27°23	21°42	22°14	2° 3	0°24	3°38	13°13	5°19	9°26	10°54	6°20	19° 1	T 5
F 6	18 55 4	13°51'47	17° 8	29°16	22°52	22°18	1°55	0°21	3°39	13°15	5°19	9°17	10°51	6°26	19° 2	F 6
S 7	18 59 1	14°48'59	29° 1	1♌ 7	24° 1	22°23	1°48	0°18	3°41	13°17	5°20	9° 8	10°48	6°33	19° 3	S 7
S 8	19 2 58	15°46'11	10♒57	2°56	25°10	22°29	1°41	0°16	3°42	13°19	5°21	9° 3	10°45	6°40	19° 4	S 8
M 9	19 6 54	16°43'23	22°59	4°43	26°19	22°36	1°33	0°14	3°44	13°21	5°22	8°59	10°42	6°46	19° 4	M 9
T 10	19 10 51	17°40'35	5♓ 8	6°27	27°28	22°44	1°26	0°11	3°45	13°23	5°22	8°D58	10°39	6°53	19° 5	T 10
W11	19 14 47	18°37'47	17°28	8°10	28°37	22°52	1°19	0° 9	3°47	13°25	5°23	8°58	10°35	7° 0	19° 6	W11
T 12	19 18 44	19°34'59	0♈ 3	9°51	29°45	23° 1	1°12	0° 7	3°48	13°27	5°24	8°59	10°32	7° 6	19° 6	T 12
F 13	19 22 40	20°32'12	12°57	11°29	0♍54	23°10	1° 5	0° 5	3°50	13°29	5°25	9° 0	10°29	7°13	19° 7	F 13
S 14	19 26 37	21°29'25	26°13	13° 6	2° 3	23°21	0°59	0° 3	3°52	13°31	5°26	9°R 0	10°26	7°20	19° 7	S 14
S 15	19 30 33	22°26'39	9♉55	14°40	3°11	23°32	0°52	0° 1	3°53	13°33	5°27	8°59	10°23	7°27	19° 8	S 15
M16	19 34 30	23°23'53	24° 3	16°13	4°19	23°43	0°45	29♏59	3°55	13°34	5°28	8°55	10°20	7°33	19° 8	M16
T 17	19 38 27	24°21'08	8♊36	17°43	5°27	23°56	0°39	29°58	3°57	13°36	5°29	8°51	10°16	7°40	19° 8	T 17
W18	19 42 23	25°18'23	23°30	19°11	6°35	24° 9	0°32	29°56	3°59	13°38	5°30	8°45	10°13	7°47	19° 9	W18
T 19	19 46 20	26°15'39	8♋38	20°37	7°43	24°22	0°26	29°54	4° 1	13°40	5°31	8°38	10°10	7°53	19° 9	T 19
F 20	19 50 16	27°12'55	23°50	22° 1	8°51	24°37	0°20	29°53	4° 3	13°42	5°32	8°33	10° 7	8° 0	19° 9	F 20
S 21	19 54 13	28°10'12	8♌56	23°23	9°59	24°52	0°14	29°52	4° 5	13°43	5°33	8°28	10° 4	8° 7	19° 9	S 21
S 22	19 58 9	29° 7'29	23°47	24°42	11° 7	25° 7	0° 8	29°50	4° 7	13°45	5°34	8°26	10° 0	8°14	19° 9	S 22
M23	20 2 6	0♌ 4'46	8♍15	25°59	12°14	25°24	0° 2	29°49	4° 9	13°47	5°35	8°D25	9°57	8°20	19°R 9	M23
T 24	20 6 2	1° 2'03	22°17	27°14	13°21	25°40	29♐57	29°48	4°11	13°48	5°36	8°26	9°54	8°27	19° 9	T 24
W25	20 9 59	1°59'20	5♎51	28°27	14°28	25°58	29°51	29°47	4°13	13°50	5°38	8°27	9°51	8°34	19° 9	W25
T 26	20 13 56	2°56'38	19° 0	29°37	15°35	26°16	29°46	29°46	4°15	13°52	5°39	8°28	9°48	8°40	19° 9	T 26
F 27	20 17 52	3°53'56	1♏45	0♍44	16°42	26°35	29°40	29°46	4°18	13°53	5°40	8°R29	9°45	8°47	19° 9	F 27
S 28	20 21 49	4°51'14	14°12	1°49	17°49	26°54	29°35	29°45	4°20	13°55	5°42	8°29	9°41	8°54	19° 8	S 28
S 29	20 25 45	5°48'33	26°24	2°51	18°56	27°13	29°30	29°44	4°22	13°56	5°43	8°27	9°38	9° 1	19° 8	S 29
M30	20 29 42	6°45'52	8♐25	3°50	20° 2	27°34	29°26	29°44	4°25	13°58	5°44	8°24	9°35	9° 7	19° 8	M30
T 31	20 33 38	7♌43'12	20♐21	4♍47	21♍ 8	27♏54	29♐21	29♏43	4♎27	13♊59	5♎46	8♍19	9♍32	9♉14	19♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 6	12s31	4n41	23n49	1n51	17n28	1n51	20s34	2s24	23s 8	0n15	18s11	2n 7	0s45	0n43	20n51	1s30	13n 1	16n28	7n47	7n23	18s36	9n 9	1n53
M 2	23 2	15 9	4 59	23 32	1 52	17 6	1 50	20 36	2 25	23 8	0 15	18 11	2 6	0 46	0 43	20 51	1 30	13 0	16 28	7 50	7 24	18 37	9 10	1 53
T 3	22 57	17 7	5 4	23 14	1 54	16 43	1 49	20 37	2 26	23 9	0 15	18 10	2 6	0 46	0 43	20 52	1 30	12 59	16 27	7 53	7 26	18 37	9 10	1 53
W 4	22 52	18 20	4 55	22 53	1 54	16 20	1 48	20 39	2 27	23 9	0 15	18 10	2 6	0 47	0 43	20 52	1 30	12 59	16 27	7 57	7 27	18 37	9 10	1 53
T 5	22 47	18 44	4 34	22 31	1 54	15 56	1 46	20 41	2 28	23 9	0 14	18 9	2 6	0 47	0 43	20 52	1 30	12 58	16 26	8 1	7 28	18 37	9 11	1 53
F 6	22 41	18 19	4 1	22 7	1 53	15 32	1 45	20 43	2 29	23 9	0 14	18 9	2 6	0 48	0 43	20 52	1 30	12 57	16 26	8 5	7 29	18 37	9 11	1 53
S 7	22 35	17 6	3 17	21 41	1 51	15 8	1 43	20 45	2 30	23 10	0 14	18 9	2 5	0 48	0 43	20 52	1 30	12 56	16 25	8 8	7 30	18 37	9 12	1 53
S 8	22 29	15 8	2 25	21 14	1 49	14 43	1 42	20 48	2 31	23 10	0 14	18 8	2 5	0 49	0 43	20 53	1 30	12 56	16 25	8 10	7 32	18 37	9 12	1 53
M 9	22 22	12 30	1 25	20 46	1 46	14 18	1 40	20 50	2 32	23 10	0 14	18 8	2 5	0 50	0 43	20 53	1 30	12 55	16 24	8 11	7 33	18 37	9 12	1 53
T 10	22 15	9 18	0 21	20 17	1 42	13 52	1 38	20 53	2 32	23 10	0 14	18 8	2 5	0 50	0 43	20 53	1 30	12 54	16 24	8 12	7 34	18 37	9 13	1 53
W11	22 7	5 39	0s46	19 46	1 38	13 27	1 36	20 56	2 33	23 11	0 14	18 8	2 4	0 51	0 43	20 53	1 30	12 54	16 23	8 12	7 35	18 37	9 13	1 53
T 12	21 59	1 41	1 51	19 15	1 33	13 1	1 34	20 59	2 34	23 11	0 13	18 7	2 4	0 51	0 43	20 54	1 30	12 53	16 23	8 12	7 36	18 37	9 13	1 53
F 13	21 50	2n27	2 53	18 43	1 28	12 34	1 32	21 2	2 35	23 11	0 13	18 7	2 4	0 52	0 43	20 54	1 30	12 52	16 22	8 11	7 38	18 37	9 13	1 53
S 14	21 42	6 35	3 47	18 10	1 22	12 8	1 30	21 5	2 35	23 11	0 13	18 7	2 4	0 53	0 43	20 54	1 30	12 51	16 22	8 11	7 39	18 37	9 14	1 53
S 15	21 33	10 29	4 30	17 37	1 16	11 41	1 27	21 9	2 36	23 11	0 13	18 7	2 4	0 54	0 43	20 54	1 30	12 50	16 21	8 12	7 40	18 37	9 14	1 53
M16	21 23	13 56	4 59	17 3	1 9	11 14	1 25	21 12	2 37	23 12	0 13	18 7	2 3	0 54	0 42	20 54	1 30	12 50	16 21	8 13	7 41	18 37	9 14	1 53
T 17	21 13	16 37	5 9	16 29	1 2	10 47	1 22	21 16	2 37	23 12	0 13	18 7	2 3	0 55	0 42	20 55	1 30	12 49	16 20	8 15	7 42	18 37	9 14	1 53
W18	21 3	18 16	4 59	15 54	0 54	10 19	1 20	21 20	2 38	23 12	0 12	18 6	2 3	0 56	0 42	20 55	1 30	12 48	16 20	8 17	7 44	18 37	9 14	1 53
T 19	20 52	18 40	4 28	15 19	0 46	9 51	1 17	21 24	2 38	23 12	0 12	18 6	2 3	0 57	0 42	20 55	1 30	12 47	16 19	8 19	7 45	18 37	9 14	1 54
F 20	20 41	17 44	3 38	14 44	0 37	9 23	1 14	21 28	2 39	23 12	0 12	18 6	2 2	0 57	0 42	20 55	1 30	12 46	16 19	8 21	7 46	18 37	9 14	1 54
S 21	20 30	15 32	2 33	14 9	0 28	8 55	1 11	21 32	2 39	23 12	0 12	18 6	2 2	0 58	0 42	20 55	1 30	12 45	16 19	8 23	7 47	18 37	9 14	1 54
S 22	20 18	12 20	1 19	13 34	0 19	8 26	1 8	21 36	2 39	23 13	0 12	18 6	2 2	0 59	0 42	20 55	1 30	12 45	16 18	8 24	7 48	18 37	9 15	1 54
M23	20 6	8 27	0 1	12 59	0 10	7 58	1 5	21 40	2 40	23 13	0 12	18 6	2 2	1 0	0 42	20 56	1 30	12 44	16 18	8 24	7 50	18 38	9 15	1 54
T 24	19 54	4 12	1n15	12 24	0s 0	7 29	1 2	21 45	2 40	23 13	0 12	18 6	2 1	1 1	0 42	20 56	1 31	12 43	16 17	8 24	7 51	18 38	9 15	1 54
W25	19 41	0s 7	2 24	11 50	0 11	7 0	0 58	21 49	2 40	23 13	0 11	18 6	2 1	1 2	0 42	20 56	1 31	12 42	16 17	8 23	7 52	18 38	9 15	1 54
T 26	19 29	4 18	3 23	11 16	0 21	6 31	0 55	21 54	2 41	23 13	0 11	18 6	2 1	1 3	0 42	20 56	1 31	12 41	16 16	8 23	7 53	18 38	9 15	1 54
F 27	19 15	8 9	4 10	10 42	0 32	6 2	0 51	21 58	2 41	23 13	0 11	18 6	2 1	1 4	0 42	20 56	1 31	12 40	16 16	8 23	7 54	18 38	9 14	1 54
S 28	19 2	11 33	4 45	10 8	0 43	5 33	0 48	22 3	2 41	23 13	0 11	18 6	2 1	1 5	0 42	20 56	1 31	12 39	16 16	8 23	7 56	18 38	9 14	1 54
S 29	18 48	14 22	5 5	9 35	0 55	5 3	0 44	22 8	2 41	23 14	0 11	18 7	2 0	1 6	0 42	20 57	1 31	12 38	16 15	8 24	7 57	18 38	9 14	1 54
M30	18 33	16 32	5 12	9 3	1 6	4 34	0 40	22 13	2 42	23 14	0 11	18 7	2 0	1 7	0 42	20 57	1 31	12 38	16 15	8 25	7 58	18 38	9 14	1 54
T 31	18n19	17s59	5n 5	8n32	1s18	4n 4	0n36	22s18	2s42	23s14	0n10	18s 7	2n 0	1s 8	0n42	20n57	1s31	12n37	16n14	8n26	7n59	18s38	9n14	1n54

Julian Day Number = 2532444.5, Delta T = 185.54 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'09, Lahiri = 26°57'09

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

AUGUST 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 35	8♌40'32	2♉12	5♍40	22♍14	28♏16	29°R17	29°R43	4♎30	14♊ 1	5♎47	8°R14	9♍29	9♉21	19°R 7	W 1
T 2	20 41 31	9°37'52	14° 4	6°30	23°20	28°37	29♐12	29♏43	4°32	14° 2	5°49	8♍ 9	9°26	9°27	19♈ 6	T 2
F 3	20 45 28	10°35'13	25°58	7°17	24°26	29° 0	29° 8	29°43	4°35	14° 4	5°50	8° 5	9°22	9°34	19° 6	F 3
S 4	20 49 25	11°32'35	7♒56	8° 0	25°31	29°22	29° 4	29°D43	4°37	14° 5	5°52	8° 1	9°19	9°41	19° 5	S 4
S 5	20 53 21	12°29'58	20° 0	8°39	26°37	29°46	29° 0	29°43	4°40	14° 6	5°53	7°59	9°16	9°47	19° 5	S 5
M 6	20 57 18	13°27'22	2♓12	9°15	27°42	0♐ 9	28°57	29°43	4°43	14° 8	5°55	7°D58	9°13	9°54	19° 4	M 6
T 7	21 1 14	14°24'46	14°34	9°47	28°47	0°33	28°53	29°43	4°45	14° 9	5°56	7°58	9°10	10° 1	19° 3	T 7
W 8	21 5 11	15°22'11	27° 7	10°14	29°51	0°58	28°50	29°44	4°48	14°10	5°58	7°58	9° 6	10° 8	19° 2	W 8
T 9	21 9 7	16°19'38	9♈53	10°38	0♎56	1°23	28°47	29°44	4°51	14°12	5°59	8° 0	9° 3	10°14	19° 1	T 9
F 10	21 13 4	17°17'06	22°55	10°56	2° 0	1°48	28°44	29°45	4°54	14°13	6° 1	8° 1	9° 0	10°21	19° 0	F 10
S 11	21 17 0	18°14'35	6♉15	11°10	3° 4	2°14	28°41	29°46	4°57	14°14	6° 3	8° 2	8°57	10°28	18°59	S 11
S 12	21 20 57	19°12'05	19°55	11°19	4° 8	2°40	28°38	29°46	4°59	14°15	6° 4	8°R 3	8°54	10°34	18°58	S 12
M13	21 24 53	20° 9'37	3♊55	11°R22	5°12	3° 7	28°36	29°47	5° 2	14°16	6° 6	8° 2	8°51	10°41	18°57	M13
T 14	21 28 50	21° 7'10	18°14	11°21	6°15	3°34	28°34	29°48	5° 5	14°18	6° 8	8° 1	8°47	10°48	18°56	T 14
W15	21 32 47	22° 4'45	2♋50	11°14	7°19	4° 1	28°32	29°49	5° 8	14°19	6°10	7°59	8°44	10°54	18°55	W15
T 16	21 36 43	23° 2'21	17°37	11° 2	8°22	4°29	28°30	29°50	5°11	14°20	6°11	7°58	8°41	11° 1	18°54	T 16
F 17	21 40 40	23°59'58	2♌30	10°44	9°24	4°58	28°28	29°52	5°14	14°21	6°13	7°56	8°38	11° 8	18°53	F 17
S 18	21 44 36	24°57'36	17°21	10°20	10°27	5°26	28°27	29°53	5°17	14°22	6°15	7°55	8°35	11°15	18°51	S 18
S 19	21 48 33	25°55'16	2♍ 1	9°52	11°29	5°55	28°25	29°54	5°21	14°23	6°17	7°D54	8°32	11°21	18°50	S 19
M20	21 52 29	26°52'57	16°25	9°18	12°31	6°24	28°24	29°56	5°24	14°24	6°19	7°54	8°28	11°28	18°48	M20
T 21	21 56 26	27°50'39	0♎27	8°40	13°33	6°54	28°23	29°58	5°27	14°25	6°20	7°55	8°25	11°35	18°47	T 21
W22	22 0 22	28°48'22	14° 4	7°57	14°34	7°24	28°22	29°59	5°30	14°25	6°22	7°55	8°22	11°41	18°46	W22
T 23	22 4 19	29°46'06	27°17	7°11	15°35	7°54	28°22	0♐ 1	5°33	14°26	6°24	7°56	8°19	11°48	18°44	T 23
F 24	22 8 16	0♍43'52	10♏ 7	6°21	16°36	8°25	28°22	0° 3	5°37	14°27	6°26	7°57	8°16	11°55	18°42	F 24
S 25	22 12 12	1°41'38	22°36	5°30	17°36	8°56	28°21	0° 5	5°40	14°28	6°28	7°57	8°12	12° 1	18°41	S 25
S 26	22 16 9	2°39'26	4♐50	4°37	18°36	9°27	28°D21	0° 7	5°43	14°29	6°30	7°R57	8° 9	12° 8	18°39	S 26
M27	22 20 5	3°37'14	16°52	3°44	19°36	9°59	28°22	0° 9	5°47	14°29	6°32	7°57	8° 6	12°15	18°37	M27
T 28	22 24 2	4°35'04	28°47	2°52	20°36	10°31	28°22	0°12	5°50	14°30	6°34	7°57	8° 3	12°22	18°36	T 28
W29	22 27 58	5°32'56	10♑38	2° 1	21°35	11° 3	28°22	0°14	5°53	14°31	6°36	7°57	8° 0	12°28	18°34	W29
T 30	22 31 55	6°30'48	22°31	1°14	22°33	11°36	28°23	0°17	5°57	14°31	6°38	7°56	7°57	12°35	18°32	T 30
F 31	22 35 51	7♍28'42	4♒28	0♍31	23♎31	12♐ 8	28♐24	0♐19	6♎ 0	14♊32	6♎40	7°D56	7♍53	12♑42	18♈30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 4	18s38	4n46	8n 1	1s30	3n34	0n32	22s23	2s42	23s14	0n10	18s 7	2n 0	1s 9	0n42	20n57	1s31	12n36	16n14	8n28	8n 0	18s37	9n14	1n54
T 2	17 49	18 28	4 13	7 32	1 42	3 4	0 28	22 28	2 42	23 14	0 10	18 7	1 59	1 10	0 42	20 57	1 31	12 35	16 14	8 30	8 2	18 37	9 14	1 54
F 3	17 34	17 29	3 30	7 3	1 55	2 35	0 24	22 33	2 42	23 14	0 10	18 7	1 59	1 11	0 42	20 57	1 31	12 34	16 13	8 32	8 3	18 37	9 14	1 54
S 4	17 18	15 43	2 37	6 36	2 7	2 5	0 20	22 38	2 42	23 14	0 10	18 8	1 59	1 12	0 42	20 57	1 31	12 33	16 13	8 33	8 4	18 37	9 13	1 54
S 5	17 2	13 15	1 37	6 10	2 19	1 35	0 15	22 43	2 42	23 15	0 10	18 8	1 59	1 13	0 42	20 57	1 31	12 32	16 12	8 34	8 5	18 37	9 13	1 54
M 6	16 46	10 11	0 32	5 45	2 32	1 5	0 11	22 48	2 42	23 15	0 10	18 8	1 58	1 14	0 42	20 58	1 31	12 31	16 12	8 34	8 6	18 37	9 13	1 54
T 7	16 29	6 38	0s36	5 22	2 44	0 35	0 6	22 53	2 42	23 15	0 9	18 9	1 58	1 15	0 42	20 58	1 31	12 30	16 12	8 34	8 7	18 37	9 13	1 54
W 8	16 12	2 44	1 44	5 0	2 56	0 5	0 2	22 58	2 42	23 15	0 9	18 9	1 58	1 16	0 42	20 58	1 31	12 29	16 11	8 34	8 9	18 37	9 12	1 54
T 9	15 55	1n21	2 47	4 40	3 8	0s25	0s 3	23 4	2 42	23 15	0 9	18 9	1 58	1 17	0 42	20 58	1 31	12 28	16 11	8 34	8 10	18 37	9 12	1 54
F 10	15 38	5 27	3 43	4 22	3 20	0 55	0 8	23 9	2 42	23 15	0 9	18 10	1 57	1 18	0 42	20 58	1 31	12 27	16 11	8 33	8 11	18 37	9 12	1 54
S 11	15 20	9 21	4 29	4 7	3 31	1 25	0 13	23 14	2 42	23 15	0 9	18 10	1 57	1 20	0 42	20 58	1 31	12 26	16 10	8 33	8 12	18 37	9 11	1 54
S 12	15 3	12 52	5 0	3 53	3 42	1 55	0 18	23 19	2 42	23 15	0 9	18 10	1 57	1 21	0 42	20 58	1 31	12 25	16 10	8 33	8 13	18 37	9 11	1 54
M13	14 45	15 45	5 15	3 42	3 53	2 25	0 23	23 24	2 42	23 16	0 9	18 11	1 57	1 22	0 42	20 58	1 31	12 24	16 9	8 33	8 15	18 37	9 11	1 54
T 14	14 26	17 44	5 11	3 33	4 3	2 55	0 28	23 29	2 42	23 16	0 8	18 11	1 56	1 23	0 41	20 58	1 31	12 23	16 9	8 33	8 16	18 37	9 10	1 54
W15	14 8	18 36	4 47	3 27	4 12	3 25	0 33	23 35	2 42	23 16	0 8	18 12	1 56	1 24	0 41	20 59	1 31	12 22	16 9	8 34	8 17	18 37	9 10	1 54
T 16	13 49	18 13	4 3	3 24	4 20	3 54	0 39	23 40	2 42	23 16	0 8	18 12	1 56	1 26	0 41	20 59	1 31	12 21	16 9	8 34	8 18	18 37	9 9	1 54
F 17	13 30	16 36	3 4	3 24	4 28	4 24	0 44	23 45	2 42	23 16	0 8	18 13	1 56	1 27	0 41	20 59	1 31	12 20	16 8	8 35	8 19	18 37	9 9	1 54
S 18	13 11	13 51	1 51	3 27	4 34	4 53	0 50	23 50	2 41	23 16	0 8	18 13	1 55	1 28	0 41	20 59	1 31	12 19	16 8	8 36	8 21	18 37	9 8	1 54
S 19	12 52	10 14	0 33	3 33	4 39	5 23	0 55	23 55	2 41	23 16	0 8	18 14	1 55	1 29	0 41	20 59	1 31	12 18	16 8	8 36	8 22	18 37	9 8	1 54
M20	12 32	6 5	0n47	3 42	4 43	5 52	1 1	24 0	2 41	23 16	0 7	18 14	1 55	1 31	0 41	20 59	1 32	12 17	16 7	8 36	8 23	18 37	9 7	1 54
T 21	12 12	1 41	2 2	3 54	4 45	6 21	1 6	24 5	2 41	23 17	0 7	18 15	1 55	1 32	0 41	20 59	1 32	12 16	16 7	8 36	8 24	18 37	9 7	1 54
W22	11 52	2s40	3 7	4 9	4 46	6 51	1 12	24 9	2 41	23 17	0 7	18 15	1 54	1 33	0 41	20 59	1 32	12 15	16 7	8 35	8 25	18 36	9 6	1 54
T 23	11 32	6 45	4 1	4 27	4 45	7 19	1 18	24 14	2 40	23 17	0 7	18 16	1 54	1 34	0 41	20 59	1 32	12 14	16 6	8 35	8 27	18 36	9 6	1 54
F 24	11 12	10 23	4 41	4 48	4 42	7 48	1 24	24 19	2 40	23 17	0 7	18 17	1 54	1 36	0 41	20 59	1 32	12 13	16 6	8 35	8 28	18 36	9 5	1 54
S 25	10 52	13 28	5 6	5 11	4 37	8 17	1 30	24 23	2 40	23 17	0 7	18 17	1 54	1 37	0 41	20 59	1 32	12 12	16 6	8 35	8 29	18 36	9 4	1 54
S 26	10 31	15 53	5 17	5 37	4 30	8 45	1 36	24 28	2 40	23 17	0 7	18 18	1 53	1 38	0 41	20 59	1 32	12 11	16 6	8 35	8 30	18 36	9 4	1 54
M27	10 10	17 34	5 13	6 4	4 21	9 14	1 42	24 33	2 39	23 17	0 6	18 19	1 53	1 40	0 41	20 59	1 32	12 11	16 5	8 35	8 31	18 36	9 3	1 54
T 28	9 49	18 28	4 57	6 32	4 11	9 42	1 48	24 37	2 39	23 18	0 6	18 19	1 53	1 41	0 41	20 59	1 32	12 10	16 5	8 35	8 32	18 36	9 2	1 54
W29	9 28	18 33	4 27	7 2	3 58	10 10	1 54	24 41	2 39	23 18	0 6	18 20	1 53	1 42	0 41	20 59	1 32	12 9	16 5	8 35	8 34	18 36	9 2	1 54
T 30	9 7	17 49	3 46	7 31	3 45	10 37	2 0	24 45	2 38	23 18	0 6	18 21	1 53	1 44	0 41	20 59	1 32	12 8	16 5	8 35	8 35	18 36	9 1	1 54
F 31	8n45	16s17	2n55	8n 0	3s29	11s 5	2s 6	24s50	2s38	23s18	0n 6	18s22	1n52	1s45	0n41	20n59	1s32	12n 7	16n 5	8n35	8n36	18s36	9n 0	1n54

Julian Day Number = 2532475.5, Delta T = 185.63 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'13, Lahiri = 26°57'14

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

SEPTEMBER 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 48	8♍26'37	16♒33	29°R53	24♎29	12♐41	28♐25	0♐22	6♎ 4	14♊33	6♎42	7♍56	7♍50	12♉48	18°R28	S 1
S 2	22 43 45	9°24'33	28°48	29♌20	25°27	13°15	28°27	0°25	6° 7	14°33	6°44	7°56	7°47	12°55	18♈26	S 2
M 3	22 47 41	10°22'31	11♓14	28°55	26°24	13°48	28°28	0°27	6°10	14°34	6°46	7°R56	7°44	13° 2	18°24	M 3
T 4	22 51 38	11°20'31	23°53	28°36	27°20	14°22	28°30	0°30	6°14	14°34	6°49	7°56	7°41	13° 8	18°22	T 4
W 5	22 55 34	12°18'32	6♈46	28°26	28°16	14°56	28°32	0°33	6°18	14°35	6°51	7°56	7°37	13°15	18°20	W 5
T 6	22 59 31	13°16'35	19°52	28°D24	29°12	15°31	28°34	0°36	6°21	14°35	6°53	7°55	7°34	13°22	18°18	T 6
F 7	23 3 27	14°14'40	3♉13	28°30	0♏ 7	16° 5	28°36	0°40	6°25	14°35	6°55	7°55	7°31	13°29	18°16	F 7
S 8	23 7 24	15°12'46	16°47	28°45	1° 2	16°40	28°38	0°43	6°28	14°36	6°57	7°54	7°28	13°35	18°14	S 8
S 9	23 11 20	16°10'55	0♊33	29° 9	1°56	17°15	28°41	0°46	6°32	14°36	6°59	7°53	7°25	13°42	18°11	S 9
M10	23 15 17	17° 9'06	14°32	29°41	2°49	17°51	28°44	0°50	6°35	14°36	7° 1	7°D53	7°22	13°49	18° 9	M10
T 11	23 19 14	18° 7'18	28°42	0♍21	3°42	18°26	28°47	0°53	6°39	14°36	7° 4	7°53	7°18	13°55	18° 7	T 11
W12	23 23 10	19° 5'33	13♋ 1	1° 9	4°35	19° 2	28°50	0°57	6°43	14°37	7° 6	7°54	7°15	14° 2	18° 5	W12
T 13	23 27 7	20° 3'50	27°25	2° 5	5°27	19°38	28°53	1° 0	6°46	14°37	7° 8	7°55	7°12	14° 9	18° 2	T 13
F 14	23 31 3	21° 2'09	11♌52	3° 9	6°18	20°14	28°57	1° 4	6°50	14°37	7°10	7°56	7° 9	14°15	18° 0	F 14
S 15	23 35 0	22° 0'30	26°17	4°19	7° 8	20°51	29° 0	1° 8	6°54	14°37	7°13	7°56	7° 6	14°22	17°58	S 15
S 16	23 38 56	22°58'52	10♍36	5°35	7°58	21°27	29° 4	1°12	6°57	14°37	7°15	7°R57	7° 3	14°29	17°55	S 16
M17	23 42 53	23°57'17	24°42	6°57	8°47	22° 4	29° 8	1°16	7° 1	14°37	7°17	7°56	6°59	14°35	17°53	M17
T 18	23 46 49	24°55'43	8♎33	8°24	9°36	22°41	29°12	1°20	7° 5	14°R37	7°19	7°55	6°56	14°42	17°50	T 18
W19	23 50 46	25°54'11	22° 4	9°56	10°23	23°19	29°17	1°24	7° 9	14°37	7°21	7°52	6°53	14°49	17°48	W19
T 20	23 54 42	26°52'41	5♏15	11°32	11°10	23°56	29°21	1°28	7°12	14°37	7°24	7°50	6°50	14°56	17°45	T 20
F 21	23 58 39	27°51'13	18° 5	13°11	11°56	24°34	29°26	1°33	7°16	14°37	7°26	7°47	6°47	15° 2	17°43	F 21
S 22	0 2 36	28°49'46	0♐36	14°53	12°41	25°12	29°31	1°37	7°20	14°37	7°28	7°44	6°43	15° 9	17°40	S 22
S 23	0 6 32	29°48'21	12°51	16°37	13°26	25°50	29°36	1°41	7°24	14°37	7°31	7°42	6°40	15°16	17°38	S 23
M24	0 10 29	0♎46'58	24°54	18°23	14° 9	26°28	29°41	1°46	7°27	14°37	7°33	7°41	6°37	15°22	17°35	M24
T 25	0 14 25	1°45'36	6♉49	20°11	14°51	27° 7	29°46	1°51	7°31	14°36	7°35	7°D41	6°34	15°29	17°32	T 25
W26	0 18 22	2°44'16	18°40	22° 0	15°33	27°45	29°52	1°55	7°35	14°36	7°37	7°42	6°31	15°36	17°30	W26
T 27	0 22 18	3°42'58	0♒33	23°49	16°13	28°24	29°57	2° 0	7°39	14°36	7°40	7°44	6°28	15°42	17°27	T 27
F 28	0 26 15	4°41'42	12°32	25°39	16°52	29° 3	0♉ 3	2° 5	7°43	14°35	7°42	7°45	6°24	15°49	17°24	F 28
S 29	0 30 11	5°40'27	24°42	27°30	17°30	29°42	0° 9	2°10	7°46	14°35	7°44	7°47	6°21	15°56	17°22	S 29
S 30	0 34 8	6♎39'14	7♓ 6	29♍20	18♏ 7	0♉22	0♉15	2♐15	7♎50	14♊35	7♎47	7°R47	6♍18	16♉ 2	17♈19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n24	14s 1	1n56	8n29	3s13	11s32	2s13	24s54	2s38	23s18	0n 6	18s22	1n52	1s47	0n41	20n59	1s32	12n 6	16n 4	8n35	8n37	18s35	9n 0	1n54
S 2	8 2	11 5	0 51	8 57	2 56	11 59	2 19	24 58	2 37	23 18	0 6	18 23	1 52	1 48	0 41	20 59	1 32	12 5	16 4	8 35	8 38	18 35	8 59	1 54
M 3	7 40	7 38	0s18	9 22	2 38	12 26	2 26	25 1	2 37	23 18	0 5	18 24	1 52	1 49	0 41	20 59	1 32	12 4	16 4	8 35	8 40	18 35	8 58	1 54
T 4	7 18	3 46	1 27	9 46	2 19	12 52	2 32	25 5	2 36	23 19	0 5	18 25	1 51	1 51	0 41	20 59	1 32	12 3	16 4	8 35	8 41	18 35	8 57	1 54
W 5	6 56	0n20	2 33	10 7	2 0	13 19	2 38	25 9	2 36	23 19	0 5	18 26	1 51	1 52	0 41	20 59	1 32	12 2	16 4	8 35	8 42	18 35	8 57	1 54
T 6	6 34	4 29	3 32	10 26	1 41	13 45	2 45	25 12	2 36	23 19	0 5	18 27	1 51	1 54	0 41	20 59	1 32	12 1	16 3	8 35	8 43	18 35	8 56	1 54
F 7	6 12	8 29	4 21	10 41	1 22	14 10	2 51	25 15	2 35	23 19	0 5	18 27	1 51	1 55	0 41	20 59	1 32	12 0	16 3	8 36	8 44	18 35	8 55	1 54
S 8	5 49	12 6	4 56	10 54	1 4	14 36	2 58	25 18	2 35	23 19	0 5	18 28	1 50	1 56	0 41	20 59	1 32	11 59	16 3	8 36	8 45	18 35	8 54	1 54
S 9	5 27	15 7	5 14	11 2	0 46	15 1	3 5	25 21	2 34	23 19	0 5	18 29	1 50	1 58	0 41	20 59	1 32	11 58	16 3	8 36	8 47	18 34	8 53	1 54
M10	5 4	17 18	5 15	11 7	0 29	15 26	3 11	25 24	2 34	23 20	0 5	18 30	1 50	1 59	0 41	20 59	1 33	11 57	16 3	8 36	8 48	18 34	8 52	1 54
T 11	4 41	18 28	4 56	11 9	0 12	15 50	3 18	25 27	2 33	23 20	0 4	18 31	1 50	2 1	0 41	20 59	1 33	11 56	16 3	8 36	8 49	18 34	8 51	1 54
W12	4 19	18 28	4 19	11 6	0n 4	16 14	3 24	25 30	2 33	23 20	0 4	18 32	1 50	2 2	0 41	20 59	1 33	11 55	16 3	8 36	8 50	18 34	8 51	1 54
T 13	3 56	17 17	3 26	11 0	0 18	16 38	3 31	25 32	2 32	23 20	0 4	18 33	1 49	2 4	0 41	20 59	1 33	11 54	16 2	8 36	8 51	18 34	8 50	1 54
F 14	3 33	14 58	2 19	10 50	0 32	17 2	3 38	25 34	2 32	23 20	0 4	18 34	1 49	2 5	0 41	20 59	1 33	11 53	16 2	8 35	8 53	18 34	8 49	1 54
S 15	3 10	11 44	1 4	10 36	0 45	17 25	3 44	25 36	2 31	23 20	0 4	18 35	1 49	2 7	0 41	20 59	1 33	11 52	16 2	8 35	8 54	18 34	8 48	1 54
S 16	2 47	7 49	0n15	10 19	0 56	17 47	3 51	25 38	2 31	23 21	0 4	18 36	1 49	2 8	0 41	20 59	1 33	11 51	16 2	8 35	8 55	18 33	8 47	1 54
M17	2 24	3 30	1 31	9 59	1 6	18 10	3 58	25 40	2 30	23 21	0 4	18 37	1 48	2 9	0 41	20 59	1 33	11 50	16 2	8 35	8 56	18 33	8 46	1 54
T 18	2 1	0s55	2 41	9 35	1 16	18 32	4 4	25 42	2 30	23 21	0 4	18 38	1 48	2 11	0 41	20 59	1 33	11 49	16 2	8 36	8 57	18 33	8 45	1 54
W19	1 38	5 11	3 40	9 8	1 24	18 53	4 11	25 43	2 29	23 21	0 3	18 39	1 48	2 12	0 41	20 59	1 33	11 48	16 2	8 36	8 58	18 33	8 44	1 54
T 20	1 14	9 5	4 26	8 38	1 31	19 14	4 18	25 44	2 28	23 21	0 3	18 40	1 48	2 14	0 41	20 59	1 33	11 47	16 2	8 37	9 0	18 33	8 43	1 54
F 21	0 51	12 27	4 57	8 5	1 36	19 35	4 24	25 46	2 28	23 21	0 3	18 41	1 48	2 15	0 41	20 59	1 33	11 46	16 2	8 38	9 1	18 33	8 42	1 54
S 22	0 28	15 9	5 12	7 30	1 41	19 55	4 31	25 46	2 27	23 21	0 3	18 42	1 47	2 17	0 41	20 59	1 33	11 45	16 2	8 39	9 2	18 32	8 41	1 54
S 23	0 5	17 7	5 14	6 53	1 45	20 15	4 37	25 47	2 27	23 22	0 3	18 43	1 47	2 18	0 41	20 59	1 33	11 44	16 2	8 40	9 3	18 32	8 40	1 54
M24	0s19	18 18	5 1	6 14	1 48	20 35	4 44	25 48	2 26	23 22	0 3	18 44	1 47	2 20	0 41	20 59	1 33	11 44	16 2	8 41	9 4	18 32	8 39	1 54
T 25	0 42	18 39	4 35	5 34	1 50	20 54	4 50	25 48	2 25	23 22	0 3	18 45	1 47	2 21	0 41	20 59	1 33	11 43	16 2	8 41	9 5	18 32	8 38	1 54
W26	1 5	18 11	3 58	4 52	1 51	21 12	4 57	25 48	2 25	23 22	0 3	18 47	1 47	2 23	0 41	20 59	1 33	11 42	16 2	8 40	9 7	18 32	8 37	1 54
T 27	1 29	16 54	3 11	4 9	1 51	21 30	5 3	25 48	2 24	23 22	0 2	18 48	1 46	2 24	0 41	20 59	1 33	11 41	16 2	8 40	9 8	18 31	8 36	1 54
F 28	1 52	14 52	2 14	3 25	1 50	21 47	5 9	25 48	2 24	23 22	0 2	18 49	1 46	2 26	0 41	20 58	1 33	11 40	16 2	8 39	9 9	18 31	8 35	1 54
S 29	2 15	12 9	1 11	2 40	1 49	22 4	5 15	25 47	2 23	23 22	0 2	18 50	1 46	2 27	0 41	20 58	1 33	11 39	16 2	8 38	9 10	18 31	8 34	1 54
S 30	2s38	8s50	0n 4	1n54	1n47	22s21	5s22	25s47	2s22	23s22	0n 2	18s51	1n46	2s29	0n41	20n58	1s33	11n38	16n 2	8n38	9n11	18s31	8n32	1n54

Julian Day Number = 2532506.5, Delta T = 185.73 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'17, Lahiri = 26°57'18

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

OCTOBER 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 5	7♎38'02	19♓46	1♎10	18♏43	1♑ 1	0♑22	2♐20	7♎54	14°R34	7♎49	7°R47	6♍15	16♑ 9	17°R16	M 1
T 2	0 42 1	8°36'53	2♈44	3° 0	19°17	1°41	0°28	2°25	7°58	14♊34	7°51	7♍45	6°12	16°16	17♈14	T 2
W 3	0 45 58	9°35'45	16° 0	4°49	19°50	2°21	0°35	2°30	8° 1	14°33	7°53	7°41	6° 8	16°23	17°11	W 3
T 4	0 49 54	10°34'40	29°32	6°38	20°22	3° 1	0°42	2°35	8° 5	14°33	7°56	7°37	6° 5	16°29	17° 8	T 4
F 5	0 53 51	11°33'37	13♉19	8°27	20°52	3°41	0°49	2°40	8° 9	14°32	7°58	7°31	6° 2	16°36	17° 5	F 5
S 6	0 57 47	12°32'36	27°16	10°14	21°21	4°21	0°56	2°46	8°13	14°32	8° 0	7°26	5°59	16°43	17° 3	S 6
S 7	1 1 44	13°31'37	11♊21	12° 1	21°48	5° 1	1° 3	2°51	8°17	14°31	8° 3	7°21	5°56	16°49	17° 0	S 7
M 8	1 5 40	14°30'40	25°31	13°47	22°13	5°42	1°10	2°56	8°20	14°30	8° 5	7°18	5°53	16°56	16°57	M 8
T 9	1 9 37	15°29'46	9♋42	15°33	22°37	6°22	1°18	3° 2	8°24	14°30	8° 7	7°D17	5°49	17° 3	16°54	T 9
W10	1 13 34	16°28'55	23°52	17°17	22°59	7° 3	1°25	3° 7	8°28	14°29	8°10	7°17	5°46	17° 9	16°52	W10
T 11	1 17 30	17°28'05	7♌59	19° 1	23°20	7°44	1°33	3°13	8°32	14°28	8°12	7°18	5°43	17°16	16°49	T 11
F 12	1 21 27	18°27'18	22° 3	20°44	23°38	8°25	1°41	3°19	8°35	14°28	8°14	7°19	5°40	17°23	16°46	F 12
S 13	1 25 23	19°26'33	6♍ 1	22°27	23°55	9° 6	1°49	3°24	8°39	14°27	8°16	7°R20	5°37	17°29	16°43	S 13
S 14	1 29 20	20°25'50	19°52	24° 8	24° 9	9°48	1°57	3°30	8°43	14°26	8°19	7°19	5°34	17°36	16°41	S 14
M15	1 33 16	21°25'10	3♎34	25°49	24°22	10°29	2° 5	3°36	8°47	14°25	8°21	7°17	5°30	17°43	16°38	M15
T 16	1 37 13	22°24'31	17° 4	27°29	24°33	11°11	2°14	3°42	8°50	14°24	8°23	7°12	5°27	17°49	16°35	T 16
W17	1 41 9	23°23'55	0♏20	29° 9	24°41	11°53	2°22	3°48	8°54	14°23	8°25	7° 5	5°24	17°56	16°32	W17
T 18	1 45 6	24°23'21	13°20	0♏47	24°47	12°34	2°31	3°54	8°58	14°22	8°28	6°57	5°21	18° 3	16°30	T 18
F 19	1 49 2	25°22'48	26° 4	2°25	24°51	13°16	2°40	4° 0	9° 1	14°21	8°30	6°48	5°18	18°10	16°27	F 19
S 20	1 52 59	26°22'18	8♐32	4° 2	24°R53	13°58	2°49	4° 6	9° 5	14°20	8°32	6°39	5°14	18°16	16°24	S 20
S 21	1 56 56	27°21'49	20°45	5°39	24°52	14°41	2°58	4°12	9° 9	14°19	8°34	6°32	5°11	18°23	16°21	S 21
M22	2 0 52	28°21'23	2♑47	7°15	24°49	15°23	3° 7	4°18	9°12	14°18	8°36	6°26	5° 8	18°30	16°19	M22
T 23	2 4 49	29°20'58	14°40	8°50	24°43	16° 5	3°16	4°25	9°16	14°17	8°39	6°23	5° 5	18°36	16°16	T 23
W24	2 8 45	0♏20'34	26°30	10°25	24°35	16°48	3°26	4°31	9°20	14°16	8°41	6°D21	5° 2	18°43	16°13	W24
T 25	2 12 42	1°20'13	8♒22	11°59	24°25	17°30	3°35	4°37	9°23	14°15	8°43	6°21	4°59	18°50	16°11	T 25
F 26	2 16 38	2°19'53	20°20	13°32	24°12	18°13	3°45	4°43	9°27	14°14	8°45	6°22	4°55	18°56	16° 8	F 26
S 27	2 20 35	3°19'35	2♓30	15° 5	23°57	18°56	3°55	4°50	9°30	14°13	8°47	6°R23	4°52	19° 3	16° 6	S 27
S 28	2 24 31	4°19'18	14°58	16°37	23°39	19°39	4° 5	4°56	9°34	14°11	8°49	6°23	4°49	19°10	16° 3	S 28
M29	2 28 28	5°19'04	27°46	18° 9	23°19	20°22	4°15	5° 3	9°38	14°10	8°52	6°21	4°46	19°16	16° 0	M29
T 30	2 32 25	6°18'51	10♈57	19°40	22°57	21° 5	4°25	5° 9	9°41	14° 9	8°54	6°16	4°43	19°23	15°58	T 30
W31	2 36 21	7♏18'40	24♈32	21♏11	22♏33	21♑48	4♑35	5♐16	9♎44	14♊ 8	8♎56	6♍ 9	4♍40	19♑30	15♈55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 2	5s 3	1s 5	1n 9	1n45	22s37	5s28	25s46	2s22	23s23	0n 2	18s52	1n46	2s30	0n41	20n58	1s33	11n37	16n 2	8n38	9n12	18s31	8n31	1n54
T 2	3 25	0 56	2 12	0 22	1 42	22 52	5 33	25 45	2 21	23 23	0 2	18 53	1 46	2 32	0 41	20 58	1 34	11 36	16 2	8 39	9 14	18 30	8 30	1 54
W 3	3 48	3n18	3 14	0s24	1 39	23 7	5 39	25 43	2 20	23 23	0 2	18 55	1 45	2 33	0 41	20 58	1 34	11 36	16 2	8 41	9 15	18 30	8 29	1 53
T 4	4 11	7 28	4 5	1 11	1 35	23 21	5 45	25 42	2 19	23 23	0 2	18 56	1 45	2 35	0 41	20 58	1 34	11 35	16 2	8 42	9 16	18 30	8 28	1 53
F 5	4 34	11 18	4 44	1 57	1 31	23 34	5 50	25 40	2 19	23 23	0 1	18 57	1 45	2 36	0 41	20 58	1 34	11 34	16 2	8 44	9 17	18 30	8 27	1 53
S 6	4 57	14 33	5 6	2 44	1 26	23 47	5 56	25 38	2 18	23 23	0 1	18 58	1 45	2 38	0 41	20 58	1 34	11 33	16 2	8 46	9 18	18 29	8 26	1 53
S 7	5 20	16 59	5 10	3 30	1 21	24 0	6 1	25 36	2 17	23 23	0 1	18 59	1 45	2 39	0 41	20 58	1 34	11 32	16 2	8 48	9 19	18 29	8 25	1 53
M 8	5 43	18 24	4 56	4 16	1 16	24 11	6 6	25 34	2 17	23 23	0 1	19 1	1 44	2 41	0 41	20 57	1 34	11 32	16 2	8 49	9 21	18 29	8 24	1 53
T 9	6 6	18 41	4 23	5 2	1 10	24 22	6 11	25 31	2 16	23 23	0 1	19 2	1 44	2 42	0 41	20 57	1 34	11 31	16 2	8 50	9 22	18 29	8 22	1 53
W10	6 28	17 47	3 34	5 47	1 5	24 32	6 15	25 28	2 15	23 23	0 1	19 3	1 44	2 44	0 41	20 57	1 34	11 30	16 2	8 50	9 23	18 28	8 21	1 53
T 11	6 51	15 47	2 33	6 32	0 59	24 42	6 19	25 25	2 14	23 23	0 1	19 4	1 44	2 45	0 41	20 57	1 34	11 29	16 2	8 49	9 24	18 28	8 20	1 53
F 12	7 13	12 51	1 22	7 17	0 52	24 50	6 24	25 22	2 14	23 23	0 1	19 6	1 44	2 47	0 41	20 57	1 34	11 28	16 3	8 49	9 25	18 28	8 19	1 53
S 13	7 36	9 11	0 7	8 1	0 46	24 58	6 27	25 18	2 13	23 23	0 1	19 7	1 44	2 48	0 41	20 57	1 34	11 28	16 3	8 48	9 26	18 28	8 18	1 53
S 14	7 58	5 2	1n 7	8 44	0 40	25 6	6 31	25 14	2 12	23 23	0 0	19 8	1 44	2 50	0 41	20 57	1 34	11 27	16 3	8 49	9 28	18 27	8 17	1 53
M15	8 21	0 41	2 17	9 27	0 33	25 12	6 34	25 10	2 11	23 23	0 0	19 9	1 43	2 51	0 41	20 57	1 34	11 26	16 3	8 50	9 29	18 27	8 16	1 53
T 16	8 43	3s39	3 18	10 9	0 27	25 17	6 37	25 6	2 10	23 23	0 0	19 10	1 43	2 53	0 41	20 56	1 34	11 25	16 3	8 51	9 30	18 27	8 15	1 53
W17	9 5	7 43	4 7	10 51	0 20	25 22	6 39	25 2	2 10	23 23	0 0	19 12	1 43	2 54	0 41	20 56	1 34	11 25	16 3	8 54	9 31	18 27	8 13	1 52
T 18	9 27	11 20	4 42	11 32	0 13	25 25	6 41	24 57	2 9	23 23	0 0	19 13	1 43	2 56	0 41	20 56	1 34	11 24	16 3	8 57	9 32	18 26	8 12	1 52
F 19	9 48	14 21	5 2	12 12	0 6	25 28	6 43	24 52	2 8	23 23	0s 0	19 14	1 43	2 57	0 41	20 56	1 34	11 23	16 4	9 0	9 33	18 26	8 11	1 52
S 20	10 10	16 39	5 7	12 51	0s 1	25 30	6 44	24 47	2 7	23 23	0 0	19 16	1 43	2 58	0 41	20 56	1 34	11 23	16 4	9 4	9 35	18 26	8 10	1 52
S 21	10 31	18 8	4 58	13 30	0 7	25 30	6 45	24 42	2 6	23 23	0 0	19 17	1 42	3 0	0 41	20 56	1 34	11 22	16 4	9 6	9 36	18 26	8 9	1 52
M22	10 53	18 47	4 35	14 8	0 14	25 30	6 45	24 36	2 5	23 23	0 0	19 18	1 42	3 1	0 41	20 56	1 34	11 21	16 4	9 8	9 37	18 25	8 8	1 52
T 23	11 14	18 36	4 2	14 46	0 21	25 28	6 45	24 30	2 5	23 23	0 0	19 19	1 42	3 3	0 41	20 55	1 34	11 21	16 4	9 10	9 38	18 25	8 7	1 52
W24	11 35	17 36	3 17	15 22	0 28	25 25	6 44	24 24	2 4	23 22	0 1	19 21	1 42	3 4	0 41	20 55	1 34	11 20	16 5	9 10	9 39	18 25	8 6	1 52
T 25	11 55	15 49	2 25	15 58	0 35	25 21	6 43	24 18	2 3	23 22	0 1	19 22	1 42	3 5	0 41	20 55	1 34	11 19	16 5	9 10	9 40	18 24	8 4	1 52
F 26	12 16	13 21	1 25	16 33	0 42	25 16	6 41	24 11	2 2	23 22	0 1	19 23	1 42	3 7	0 41	20 55	1 34	11 19	16 5	9 10	9 42	18 24	8 3	1 52
S 27	12 36	10 15	0 21	17 7	0 48	25 9	6 38	24 4	2 1	23 22	0 1	19 24	1 42	3 8	0 41	20 55	1 34	11 18	16 5	9 9	9 43	18 24	8 2	1 51
S 28	12 57	6 37	0s46	17 40	0 55	25 2	6 35	23 57	2 0	23 22	0 1	19 26	1 42	3 10	0 41	20 55	1 35	11 18	16 6	9 10	9 44	18 24	8 1	1 51
M29	13 17	2 36	1 52	18 12	1 1	24 53	6 31	23 50	1 59	23 21	0 1	19 27	1 41	3 11	0 41	20 54	1 35	11 17	16 6	9 10	9 45	18 23	8 0	1 51
T 30	13 36	1n40	2 54	18 43	1 8	24 42	6 26	23 43	1 59	23 21	0 1	19 28	1 41	3 12	0 41	20 54	1 35	11 16	16 6	9 12	9 46	18 23	7 59	1 51
W31	13s56	5n58	3s48	19s14	1s14	24s30	6s21	23s35	1s58	23s21	0s 1	19s30	1n41	3s14	0n41	20n54	1s35	11n16	16n 6	9n15	9n47	18s23	7n58	1n51

Julian Day Number = 2532536.5, Delta T = 185.82 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'22, Lahiri = 26°57'22

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ASTRODIENST EPHEMERIS for the year 2221
geocentric

NOVEMBER 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 18	8♏18'30	8♉28	22♏41	22°R 6	22♑31	4♑45	5♐22	9♎48	14°R 6	8♎58	6°R 0	4♍36	19♑36	15°R53	T 1
F 2	2 44 14	9°18'23	22°43	24°11	21♏38	23°15	4°56	5°29	9°51	14♊ 5	9° 0	5♍50	4°33	19°43	15♈50	F 2
S 3	2 48 11	10°18'18	7♊ 9	25°40	21° 8	23°58	5° 6	5°36	9°55	14° 4	9° 2	5°39	4°30	19°50	15°48	S 3
S 4	2 52 7	11°18'15	21°41	27° 8	20°37	24°41	5°17	5°42	9°58	14° 2	9° 4	5°30	4°27	19°56	15°45	S 4
M 5	2 56 4	12°18'14	6♋12	28°36	20° 4	25°25	5°28	5°49	10° 2	14° 1	9° 6	5°23	4°24	20° 3	15°43	M 5
T 6	3 0 0	13°18'15	20°36	0♐ 4	19°30	26° 9	5°38	5°56	10° 5	14° 0	9° 8	5°19	4°20	20°10	15°41	T 6
W 7	3 3 57	14°18'18	4♌50	1°30	18°55	26°52	5°49	6° 2	10° 8	13°58	9°10	5°17	4°17	20°17	15°38	W 7
T 8	3 7 54	15°18'24	18°53	2°57	18°19	27°36	6° 0	6° 9	10°11	13°57	9°12	5°D16	4°14	20°23	15°36	T 8
F 9	3 11 50	16°18'31	2♍44	4°22	17°43	28°20	6°11	6°16	10°15	13°55	9°14	5°R17	4°11	20°30	15°34	F 9
S 10	3 15 47	17°18'41	16°22	5°47	17° 6	29° 4	6°23	6°23	10°18	13°54	9°16	5°16	4° 8	20°37	15°31	S 10
S 11	3 19 43	18°18'52	29°50	7°11	16°30	29°48	6°34	6°30	10°21	13°52	9°18	5°14	4° 5	20°43	15°29	S 11
M12	3 23 40	19°19'06	13♎ 7	8°34	15°53	0♒32	6°45	6°37	10°24	13°51	9°19	5° 9	4° 1	20°50	15°27	M12
T 13	3 27 36	20°19'22	26°14	9°57	15°18	1°16	6°57	6°44	10°27	13°49	9°21	5° 1	3°58	20°57	15°25	T 13
W14	3 31 33	21°19'39	9♏ 9	11°18	14°43	2° 0	7° 8	6°51	10°31	13°48	9°23	4°50	3°55	21° 3	15°23	W14
T 15	3 35 29	22°19'58	21°52	12°39	14° 9	2°45	7°20	6°57	10°34	13°46	9°25	4°37	3°52	21°10	15°21	T 15
F 16	3 39 26	23°20'19	4♐24	13°58	13°36	3°29	7°31	7° 4	10°37	13°45	9°27	4°23	3°49	21°17	15°19	F 16
S 17	3 43 23	24°20'42	16°43	15°16	13° 4	4°14	7°43	7°11	10°40	13°43	9°29	4° 9	3°45	21°23	15°17	S 17
S 18	3 47 19	25°21'06	28°51	16°32	12°35	4°58	7°55	7°18	10°43	13°42	9°30	3°57	3°42	21°30	15°15	S 18
M19	3 51 16	26°21'32	10♑49	17°47	12° 7	5°43	8° 7	7°25	10°46	13°40	9°32	3°47	3°39	21°37	15°13	M19
T 20	3 55 12	27°21'59	22°40	19° 1	11°40	6°27	8°19	7°33	10°49	13°38	9°34	3°40	3°36	21°43	15°11	T 20
W21	3 59 9	28°22'28	4♒28	20°12	11°16	7°12	8°31	7°40	10°51	13°37	9°35	3°36	3°33	21°50	15° 9	W21
T 22	4 3 5	29°22'57	16°17	21°21	10°54	7°56	8°43	7°47	10°54	13°35	9°37	3°34	3°30	21°57	15° 7	T 22
F 23	4 7 2	0♐23'29	28°12	22°27	10°34	8°41	8°56	7°54	10°57	13°33	9°39	3°33	3°26	22° 3	15° 6	F 23
S 24	4 10 58	1°24'01	10♓19	23°30	10°17	9°26	9° 8	8° 1	11° 0	13°32	9°40	3°33	3°23	22°10	15° 4	S 24
S 25	4 14 55	2°24'34	22°44	24°30	10° 2	10°11	9°20	8° 8	11° 3	13°30	9°42	3°32	3°20	22°17	15° 2	S 25
M26	4 18 52	3°25'09	5♈32	25°26	9°49	10°56	9°33	8°15	11° 5	13°28	9°43	3°30	3°17	22°23	15° 1	M26
T 27	4 22 48	4°25'45	18°46	26°18	9°39	11°41	9°45	8°22	11° 8	13°27	9°45	3°24	3°14	22°30	14°59	T 27
W28	4 26 45	5°26'22	2♉28	27° 5	9°31	12°26	9°58	8°29	11°10	13°25	9°47	3°16	3°11	22°37	14°57	W28
T 29	4 30 41	6°27'01	16°38	27°46	9°26	13°11	10°10	8°36	11°13	13°23	9°48	3° 6	3° 7	22°44	14°56	T 29
F 30	4 34 38	7♐27'40	1♊11	28♐21	9♏23	13♒56	10♑23	8♐43	11♎16	13♊22	9♎49	2♍54	3♍ 4	22♑50	14♈55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s15	10n 3	4s29	19s43	1s21	24s17	6s14	23s27	1s57	23s21	0s 1	19s31	1n41	3s15	0n41	20n54	1s35	11n15	16n 7	9n18	9n49	18s22	7n57	1n51
F 2	14 35	13 40	4 55	20 11	1 27	24 3	6 7	23 19	1 56	23 20	0 1	19 32	1 41	3 16	0 41	20 54	1 35	11 15	16 7	9 22	9 50	18 22	7 56	1 51
S 3	14 53	16 30	5 3	20 39	1 33	23 48	5 59	23 10	1 55	23 20	0 2	19 33	1 41	3 18	0 41	20 53	1 35	11 14	16 7	9 26	9 51	18 22	7 55	1 51
S 4	15 12	18 18	4 51	21 5	1 38	23 31	5 51	23 2	1 54	23 20	0 2	19 35	1 41	3 19	0 41	20 53	1 35	11 14	16 8	9 29	9 52	18 21	7 54	1 51
M 5	15 31	18 55	4 21	21 31	1 44	23 13	5 41	22 53	1 53	23 20	0 2	19 36	1 41	3 20	0 41	20 53	1 35	11 13	16 8	9 31	9 53	18 21	7 53	1 50
T 6	15 49	18 18	3 34	21 55	1 49	22 54	5 31	22 44	1 52	23 19	0 2	19 37	1 40	3 22	0 41	20 53	1 35	11 13	16 8	9 33	9 54	18 21	7 52	1 50
W 7	16 7	16 32	2 34	22 18	1 55	22 33	5 21	22 34	1 51	23 19	0 2	19 38	1 40	3 23	0 41	20 53	1 35	11 12	16 9	9 34	9 55	18 20	7 51	1 50
T 8	16 24	13 47	1 26	22 41	2 0	22 12	5 9	22 25	1 50	23 18	0 2	19 40	1 40	3 24	0 41	20 53	1 35	11 12	16 9	9 34	9 57	18 20	7 50	1 50
F 9	16 42	10 17	0 14	23 2	2 5	21 50	4 57	22 15	1 49	23 18	0 2	19 41	1 40	3 25	0 41	20 52	1 35	11 12	16 9	9 34	9 58	18 20	7 49	1 50
S 10	16 59	6 16	0n59	23 22	2 9	21 28	4 44	22 5	1 48	23 18	0 2	19 42	1 40	3 27	0 41	20 52	1 35	11 11	16 10	9 34	9 59	18 19	7 48	1 50
S 11	17 16	2 0	2 6	23 40	2 14	21 4	4 31	21 55	1 47	23 17	0 2	19 43	1 40	3 28	0 41	20 52	1 35	11 11	16 10	9 35	10 0	18 19	7 47	1 50
M12	17 32	2s19	3 6	23 58	2 18	20 41	4 17	21 45	1 47	23 17	0 2	19 45	1 40	3 29	0 41	20 52	1 35	11 10	16 10	9 37	10 1	18 19	7 46	1 50
T 13	17 48	6 27	3 55	24 14	2 21	20 17	4 3	21 34	1 46	23 16	0 3	19 46	1 40	3 30	0 41	20 52	1 35	11 10	16 11	9 40	10 2	18 18	7 45	1 49
W14	18 4	10 14	4 31	24 30	2 25	19 52	3 49	21 23	1 45	23 16	0 3	19 47	1 40	3 32	0 41	20 51	1 35	11 10	16 11	9 44	10 4	18 18	7 44	1 49
T 15	18 20	13 29	4 53	24 43	2 28	19 28	3 34	21 12	1 44	23 15	0 3	19 48	1 40	3 33	0 41	20 51	1 35	11 9	16 11	9 48	10 5	18 17	7 43	1 49
F 16	18 35	16 4	5 0	24 56	2 30	19 4	3 19	21 1	1 43	23 14	0 3	19 50	1 40	3 34	0 41	20 51	1 35	11 9	16 12	9 53	10 6	18 17	7 42	1 49
S 17	18 50	17 53	4 53	25 7	2 32	18 39	3 4	20 49	1 42	23 14	0 3	19 51	1 39	3 35	0 41	20 51	1 35	11 9	16 12	9 58	10 7	18 17	7 41	1 49
S 18	19 5	18 51	4 33	25 17	2 34	18 16	2 48	20 38	1 41	23 13	0 3	19 52	1 39	3 36	0 41	20 51	1 35	11 8	16 13	10 3	10 8	18 16	7 40	1 49
M19	19 19	18 58	4 1	25 26	2 36	17 52	2 33	20 26	1 40	23 13	0 3	19 53	1 39	3 37	0 41	20 50	1 35	11 8	16 13	10 6	10 9	18 16	7 39	1 49
T 20	19 33	18 15	3 18	25 33	2 36	17 29	2 17	20 14	1 39	23 12	0 3	19 54	1 39	3 38	0 41	20 50	1 35	11 8	16 13	10 9	10 10	18 16	7 38	1 48
W21	19 46	16 44	2 28	25 39	2 37	17 7	2 2	20 2	1 38	23 11	0 3	19 56	1 39	3 40	0 41	20 50	1 35	11 8	16 14	10 11	10 12	18 15	7 37	1 48
T 22	20 0	14 30	1 30	25 43	2 36	16 46	1 47	19 49	1 37	23 11	0 3	19 57	1 39	3 41	0 41	20 50	1 35	11 7	16 14	10 11	10 13	18 15	7 37	1 48
F 23	20 12	11 38	0 28	25 46	2 35	16 25	1 31	19 36	1 36	23 10	0 3	19 58	1 39	3 42	0 41	20 50	1 35	11 7	16 15	10 11	10 14	18 14	7 36	1 48
S 24	20 25	8 14	0s36	25 48	2 33	16 6	1 16	19 24	1 35	23 9	0 4	19 59	1 39	3 43	0 41	20 49	1 35	11 7	16 15	10 11	10 15	18 14	7 35	1 48
S 25	20 37	4 24	1 40	25 48	2 31	15 47	1 2	19 11	1 34	23 8	0 4	20 0	1 39	3 44	0 41	20 49	1 35	11 7	16 16	10 12	10 16	18 14	7 34	1 48
M26	20 49	0 16	2 41	25 47	2 27	15 29	0 47	18 57	1 33	23 8	0 4	20 2	1 39	3 45	0 41	20 49	1 35	11 6	16 16	10 13	10 17	18 13	7 34	1 48
T 27	21 0	4n 2	3 35	25 44	2 23	15 13	0 33	18 44	1 32	23 7	0 4	20 3	1 39	3 46	0 41	20 49	1 35	11 6	16 17	10 15	10 18	18 13	7 33	1 47
W28	21 11	8 16	4 19	25 40	2 17	14 57	0 20	18 30	1 31	23 6	0 4	20 4	1 39	3 47	0 41	20 49	1 35	11 6	16 17	10 18	10 20	18 12	7 32	1 47
T 29	21 21	12 10	4 48	25 34	2 11	14 43	0 6	18 17	1 30	23 5	0 4	20 5	1 39	3 48	0 41	20 48	1 35	11 6	16 17	10 21	10 21	18 12	7 31	1 47
F 30	21s32	15n28	5s 0	25s27	2s 3	14s30	0n 7	18s 3	1s29	23s 4	0s 4	20s 6	1n39	3s49	0n41	20n48	1s35	11n 6	16n18	10n26	10n22	18s12	7n31	1n47

Julian Day Number = 2532567.5, Delta T = 185.92 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'26, Lahiri = 26°57'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2221
geocentric

DECEMBER 2221 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 34	8♐28'21	16♊ 1	28♐49	9°D23	14♒41	10♑36	8♐50	11♎18	13°R20	9♎51	2°R42	3♍ 1	22♑57	14°R53	S 1
S 2	4 42 31	9°29'04	1♋ 0	29°10	9♏25	15°26	10°49	8°58	11°20	13♊18	9°52	2♍31	2°58	23° 4	14♈52	S 2
M 3	4 46 27	10°29'48	15°57	29°22	9°30	16°11	11° 1	9° 5	11°23	13°17	9°54	2°23	2°55	23°10	14°51	M 3
T 4	4 50 24	11°30'33	0♌43	29°R24	9°37	16°56	11°14	9°12	11°25	13°15	9°55	2°17	2°51	23°17	14°49	T 4
W 5	4 54 21	12°31'20	15°14	29°17	9°46	17°41	11°27	9°19	11°28	13°13	9°56	2°14	2°48	23°24	14°48	W 5
T 6	4 58 17	13°32'08	29°26	28°58	9°57	18°26	11°40	9°26	11°30	13°12	9°58	2°D13	2°45	23°30	14°47	T 6
F 7	5 2 14	14°32'58	13♍18	28°29	10°11	19°12	11°53	9°33	11°32	13°10	9°59	2°R13	2°42	23°37	14°46	F 7
S 8	5 6 10	15°33'49	26°50	27°48	10°27	19°57	12° 6	9°40	11°34	13° 8	10° 0	2°13	2°39	23°44	14°45	S 8
S 9	5 10 7	16°34'41	10♎ 6	26°57	10°45	20°42	12°20	9°47	11°36	13° 6	10° 1	2°11	2°36	23°50	14°44	S 9
M10	5 14 3	17°35'35	23° 6	25°56	11° 5	21°28	12°33	9°54	11°38	13° 5	10° 2	2° 6	2°32	23°57	14°43	M10
T 11	5 18 0	18°36'30	5♏53	24°45	11°27	22°13	12°46	10° 1	11°40	13° 3	10° 4	1°59	2°29	24° 4	14°42	T 11
W12	5 21 56	19°37'26	18°29	23°29	11°50	22°58	12°59	10° 9	11°42	13° 1	10° 5	1°48	2°26	24°10	14°41	W12
T 13	5 25 53	20°38'24	0♐55	22° 7	12°16	23°44	13°13	10°16	11°44	13° 0	10° 6	1°36	2°23	24°17	14°40	T 13
F 14	5 29 50	21°39'22	13°12	20°44	12°43	24°29	13°26	10°23	11°46	12°58	10° 7	1°22	2°20	24°24	14°40	F 14
S 15	5 33 46	22°40'22	25°20	19°22	13°12	25°15	13°40	10°30	11°48	12°56	10° 8	1° 9	2°17	24°30	14°39	S 15
S 16	5 37 43	23°41'22	7♑20	18° 4	13°42	26° 0	13°53	10°37	11°50	12°55	10° 9	0°57	2°13	24°37	14°39	S 16
M17	5 41 39	24°42'23	19°13	16°52	14°14	26°46	14° 7	10°44	11°52	12°53	10°10	0°47	2°10	24°44	14°38	M17
T 18	5 45 36	25°43'25	1♒ 2	15°49	14°48	27°31	14°20	10°51	11°53	12°51	10°11	0°40	2° 7	24°50	14°37	T 18
W19	5 49 32	26°44'27	12°48	14°55	15°23	28°17	14°34	10°58	11°55	12°50	10°11	0°35	2° 4	24°57	14°37	W19
T 20	5 53 29	27°45'30	24°37	14°12	15°59	29° 2	14°47	11° 5	11°56	12°48	10°12	0°33	2° 1	25° 4	14°37	T 20
F 21	5 57 26	28°46'34	6♓30	13°40	16°37	29°48	15° 1	11°11	11°58	12°46	10°13	0°D33	1°57	25°10	14°36	F 21
S 22	6 1 22	29°47'37	18°35	13°19	17°16	0♓33	15°15	11°18	11°59	12°45	10°14	0°34	1°54	25°17	14°36	S 22
S 23	6 5 19	0♑48'41	0♈56	13° 8	17°56	1°19	15°28	11°25	12° 1	12°43	10°15	0°R35	1°51	25°24	14°36	S 23
M24	6 9 15	1°49'46	13°38	13°D 8	18°37	2° 4	15°42	11°32	12° 2	12°42	10°15	0°34	1°48	25°30	14°36	M24
T 25	6 13 12	2°50'51	26°46	13°17	19°20	2°50	15°56	11°39	12° 4	12°40	10°16	0°31	1°45	25°37	14°36	T 25
W26	6 17 8	3°51'55	10♉23	13°35	20° 3	3°35	16° 9	11°46	12° 5	12°38	10°17	0°26	1°42	25°44	14°D36	W26
T 27	6 21 5	4°53'01	24°30	14° 1	20°48	4°21	16°23	11°52	12° 6	12°37	10°17	0°19	1°38	25°50	14°36	T 27
F 28	6 25 1	5°54'06	9♊ 5	14°34	21°33	5° 7	16°37	11°59	12° 7	12°35	10°18	0°10	1°35	25°57	14°36	F 28
S 29	6 28 58	6°55'12	24° 3	15°14	22°20	5°52	16°51	12° 6	12° 8	12°34	10°18	0° 2	1°32	26° 4	14°36	S 29
S 30	6 32 55	7°56'18	9♋15	15°59	23° 7	6°38	17° 5	12°12	12° 9	12°32	10°19	29♌53	1°29	26°10	14°36	S 30
M31	6 36 51	8♑57'24	24♋31	16♐49	23♏56	7♓23	17♑19	12♐19	12♎10	12♊31	10♎19	29♌47	1♍26	26♑17	14♈36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s41	17n50	4s52	25s19	1s55	14s18	0n19	17s49	1s28	23s 3	0s 4	20s 7	1n39	3s50	0n41	20n48	1s35	11n 6	16n18	10n30	10n23	18s11	7n30	1n47	S 1
S 2	21 51	19 0	4 25	25 9	1 44	14 7	0 32	17 34	1 27	23 2	0 4	20 9	1 38	3 51	0 41	20 48	1 35	11 6	16 19	10 34	10 24	18 11	7 29	1 47	S 2
M 3	22 0	18 50	3 39	24 57	1 33	13 57	0 43	17 20	1 26	23 1	0 4	20 10	1 38	3 52	0 42	20 47	1 35	11 6	16 19	10 37	10 25	18 10	7 29	1 46	M 3
T 4	22 8	17 23	2 38	24 44	1 20	13 48	0 55	17 5	1 25	23 0	0 4	20 11	1 38	3 52	0 42	20 47	1 35	11 6	16 20	10 39	10 27	18 10	7 28	1 46	T 4
W 5	22 16	14 50	1 29	24 30	1 6	13 41	1 6	16 50	1 24	22 59	0 5	20 12	1 38	3 53	0 42	20 47	1 35	11 6	16 20	10 40	10 28	18 10	7 27	1 46	W 5
T 6	22 24	11 25	0 15	24 14	0 50	13 34	1 16	16 36	1 23	22 58	0 5	20 13	1 38	3 54	0 42	20 47	1 35	11 5	16 21	10 40	10 29	18 9	7 27	1 46	T 6
F 7	22 31	7 27	0n58	23 57	0 33	13 29	1 26	16 20	1 22	22 57	0 5	20 14	1 38	3 55	0 42	20 47	1 35	11 5	16 21	10 40	10 30	18 9	7 26	1 46	F 7
S 8	22 38	3 11	2 6	23 38	0 14	13 25	1 36	16 5	1 21	22 56	0 5	20 15	1 38	3 56	0 42	20 46	1 35	11 5	16 22	10 40	10 31	18 8	7 26	1 46	S 8
S 9	22 44	1s 8	3 6	23 17	0n 5	13 21	1 45	15 50	1 20	22 55	0 5	20 16	1 38	3 57	0 42	20 46	1 35	11 6	16 22	10 41	10 32	18 8	7 25	1 46	S 9
M10	22 50	5 19	3 55	22 56	0 25	13 19	1 54	15 34	1 19	22 54	0 5	20 17	1 38	3 57	0 42	20 46	1 35	11 6	16 23	10 43	10 33	18 7	7 25	1 45	M10
T 11	22 55	9 12	4 31	22 33	0 45	13 18	2 3	15 19	1 18	22 53	0 5	20 18	1 38	3 58	0 42	20 46	1 35	11 6	16 23	10 45	10 34	18 7	7 24	1 45	T 11
W12	23 0	12 36	4 53	22 9	1 6	13 17	2 11	15 3	1 17	22 52	0 5	20 19	1 38	3 59	0 42	20 46	1 35	11 6	16 24	10 49	10 36	18 6	7 24	1 45	W12
T 13	23 5	15 24	5 1	21 46	1 25	13 18	2 19	14 47	1 16	22 50	0 5	20 20	1 38	4 0	0 42	20 45	1 35	11 6	16 25	10 54	10 37	18 6	7 23	1 45	T 13
F 14	23 9	17 28	4 55	21 22	1 43	13 19	2 26	14 31	1 15	22 49	0 5	20 21	1 38	4 0	0 42	20 45	1 35	11 6	16 25	10 58	10 38	18 5	7 23	1 45	F 14
S 15	23 12	18 44	4 35	20 59	2 0	13 21	2 33	14 15	1 14	22 48	0 5	20 22	1 38	4 1	0 42	20 45	1 35	11 6	16 26	11 3	10 39	18 5	7 22	1 45	S 15
S 16	23 15	19 9	4 4	20 38	2 15	13 24	2 39	13 58	1 13	22 47	0 6	20 23	1 38	4 2	0 42	20 45	1 35	11 6	16 26	11 8	10 40	18 5	7 22	1 44	S 16
M17	23 18	18 42	3 21	20 19	2 27	13 27	2 46	13 42	1 12	22 45	0 6	20 24	1 38	4 2	0 42	20 45	1 35	11 6	16 27	11 11	10 41	18 4	7 22	1 44	M17
T 18	23 20	17 27	2 31	20 3	2 37	13 31	2 51	13 25	1 11	22 44	0 6	20 25	1 38	4 3	0 42	20 45	1 35	11 6	16 27	11 14	10 42	18 4	7 21	1 44	T 18
W19	23 22	15 27	1 33	19 49	2 45	13 36	2 57	13 9	1 10	22 43	0 6	20 26	1 38	4 4	0 42	20 44	1 35	11 7	16 28	11 15	10 44	18 3	7 21	1 44	W19
T 20	23 23	12 48	0 32	19 39	2 51	13 42	3 2	12 52	1 8	22 41	0 6	20 27	1 38	4 4	0 42	20 44	1 35	11 7	16 28	11 16	10 45	18 3	7 21	1 44	T 20
F 21	23 24	9 36	0s32	19 32	2 54	13 48	3 7	12 35	1 7	22 40	0 6	20 28	1 38	4 5	0 42	20 44	1 35	11 7	16 29	11 16	10 46	18 2	7 20	1 44	F 21
S 22	23 24	5 58	1 35	19 28	2 56	13 54	3 11	12 18	1 6	22 38	0 6	20 29	1 38	4 5	0 42	20 44	1 35	11 7	16 30	11 15	10 47	18 2	7 20	1 43	S 22
S 23	23 24	2 0	2 35	19 27	2 55	14 1	3 16	12 1	1 5	22 37	0 6	20 30	1 38	4 6	0 42	20 44	1 35	11 7	16 30	11 15	10 48	18 1	7 20	1 43	S 23
M24	23 24	2n 9	3 30	19 29	2 53	14 9	3 20	11 44	1 4	22 35	0 6	20 31	1 38	4 6	0 42	20 43	1 35	11 8	16 31	11 16	10 49	18 1	7 20	1 43	M24
T 25	23 23	6 20	4 15	19 33	2 50	14 16	3 23	11 26	1 3	22 34	0 6	20 32	1 38	4 7	0 42	20 43	1 35	11 8	16 31	11 17	10 50	18 0	7 20	1 43	T 25
W26	23 21	10 21	4 48	19 39	2 46	14 25	3 27	11 9	1 2	22 32	0 6	20 33	1 38	4 7	0 42	20 43	1 35	11 8	16 32	11 18	10 52	18 0	7 19	1 43	W26
T 27	23 19	13 57	5 5	19 48	2 41	14 33	3 30	10 51	1 1	22 31	0 7	20 34	1 38	4 8	0 42	20 43	1 35	11 9	16 32	11 21	10 53	17 59	7 19	1 43	T 27
F 28	23 17	16 48	5 2	19 57	2 35	14 42	3 32	10 34	1 0	22 29	0 7	20 35	1 38	4 8	0 42	20 43	1 35	11 9	16 33	11 24	10 54	17 59	7 19	1 42	F 28
S 29	23 14	18 37	4 40	20 8	2 28	14 52	3 35	10 16	0 59	22 28	0 7	20 36	1 38	4 8	0 42	20 43	1 35	11 9	16 34	11 27	10 55	17 58	7 19	1 42	S 29
S 30	23 10	19 8	3 57	20 20	2 21	15 1	3 37	9 58	0 58	22 26	0 7	20 36	1 38	4 9	0 42	20 42	1 35	11 10	16 34	11 30	10 56	17 58	7 19	1 42	S 30
M31	23s 6	18n16	2s58	20s33	2n13	15s11	3n39	9s40	0s57	22s24	0s 7	20s37	1n38	4s 9	0n42	20n42	1s35	11n10	16n35	11n32	10n57	17s57	7n19	1n42	M31

Julian Day Number = 2532597.5, Delta T = 186.01 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'30, Lahiri = 26°57'30

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

JANUARY 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 48	9♉58'31	9♌39	17♐43	24♏45	8♓ 9	17♉32	12♐26	12♎11	12°R29	10♎20	29°R43	1♍23	26♉24	14♈37	T 1
W 2	6 44 44	10°59'38	24°31	18°42	25°35	8°54	17°46	12°32	12°12	12♊28	10°20	29°D42	1°19	26°30	14°37	W 2
T 3	6 48 41	12° 0'46	9♍ 0	19°44	26°26	9°40	18° 0	12°39	12°13	12°27	10°20	29♌42	1°16	26°37	14°37	T 3
F 4	6 52 37	13° 1'54	23° 5	20°49	27°18	10°26	18°14	12°45	12°14	12°25	10°21	29°43	1°13	26°44	14°38	F 4
S 5	6 56 34	14° 3'02	6♎45	21°57	28°10	11°11	18°28	12°52	12°14	12°24	10°21	29°44	1°10	26°50	14°38	S 5
S 6	7 0 30	15° 4'11	20° 1	23° 7	29° 4	11°57	18°42	12°58	12°15	12°22	10°21	29°R44	1° 7	26°57	14°39	S 6
M 7	7 4 27	16° 5'20	2♏57	24°20	29°57	12°42	18°56	13° 4	12°16	12°21	10°21	29°43	1° 3	27° 4	14°39	M 7
T 8	7 8 24	17° 6'30	15°35	25°34	0♐52	13°28	19°10	13°11	12°16	12°20	10°22	29°39	1° 0	27°10	14°40	T 8
W 9	7 12 20	18° 7'39	27°59	26°50	1°47	14°13	19°24	13°17	12°17	12°18	10°22	29°33	0°57	27°17	14°41	W 9
T 10	7 16 17	19° 8'49	10♐12	28° 8	2°43	14°59	19°38	13°23	12°17	12°17	10°22	29°27	0°54	27°24	14°42	T 10
F 11	7 20 13	20° 9'59	22°16	29°27	3°39	15°44	19°52	13°30	12°17	12°16	10°22	29°19	0°51	27°30	14°43	F 11
S 12	7 24 10	21°11'09	4♑14	0♑47	4°36	16°30	20° 6	13°36	12°18	12°14	10°22	29°11	0°48	27°37	14°43	S 12
S 13	7 28 6	22°12'19	16° 7	2° 8	5°34	17°15	20°20	13°42	12°18	12°13	10°R22	29° 4	0°44	27°44	14°44	S 13
M14	7 32 3	23°13'29	27°56	3°31	6°31	18° 1	20°34	13°48	12°18	12°12	10°22	28°58	0°41	27°50	14°45	M14
T 15	7 35 59	24°14'39	9♒44	4°54	7°30	18°46	20°48	13°54	12°18	12°11	10°22	28°55	0°38	27°57	14°47	T 15
W16	7 39 56	25°15'48	21°33	6°19	8°29	19°32	21° 2	14° 0	12°18	12°10	10°22	28°53	0°35	28° 4	14°48	W16
T 17	7 43 53	26°16'56	3♓24	7°44	9°28	20°17	21°16	14° 6	12°R18	12° 9	10°22	28°D53	0°32	28°10	14°49	T 17
F 18	7 47 49	27°18'04	15°22	9°10	10°28	21° 2	21°30	14°12	12°18	12° 7	10°22	28°54	0°29	28°17	14°50	F 18
S 19	7 51 46	28°19'12	27°30	10°37	11°28	21°48	21°44	14°17	12°18	12° 6	10°21	28°55	0°25	28°24	14°51	S 19
S 20	7 55 42	29°20'19	9♈51	12° 4	12°29	22°33	21°57	14°23	12°18	12° 5	10°21	28°57	0°22	28°30	14°53	S 20
M21	7 59 39	0♒21'25	22°30	13°32	13°30	23°19	22°11	14°29	12°18	12° 4	10°21	28°58	0°19	28°37	14°54	M21
T 22	8 3 35	1°22'30	5♉32	15° 1	14°31	24° 4	22°25	14°34	12°18	12° 3	10°21	28°R59	0°16	28°44	14°56	T 22
W23	8 7 32	2°23'35	18°59	16°30	15°33	24°49	22°39	14°40	12°17	12° 2	10°20	28°58	0°13	28°50	14°57	W23
T 24	8 11 28	3°24'38	2♊54	18° 0	16°35	25°35	22°53	14°45	12°17	12° 1	10°20	28°55	0° 9	28°57	14°59	T 24
F 25	8 15 25	4°25'41	17°16	19°31	17°38	26°20	23° 7	14°51	12°16	12° 1	10°19	28°52	0° 6	29° 4	15° 0	F 25
S 26	8 19 22	5°26'43	2♋ 3	21° 2	18°41	27° 5	23°21	14°56	12°16	12° 0	10°19	28°49	0° 3	29°10	15° 2	S 26
S 27	8 23 18	6°27'45	17° 8	22°34	19°44	27°50	23°35	15° 1	12°15	11°59	10°18	28°46	29♌59	29°17	15° 3	S 27
M28	8 27 15	7°28'45	2♌23	24° 6	20°47	28°36	23°48	15° 7	12°15	11°58	10°18	28°43	29°57	29°24	15° 5	M28
T 29	8 31 11	8°29'44	17°38	25°39	21°51	29°21	24° 2	15°12	12°14	11°57	10°17	28°42	29°54	29°30	15° 7	T 29
W30	8 35 8	9°30'43	2♍42	27°13	22°55	0♈ 6	24°16	15°17	12°14	11°56	10°17	28°D42	29°50	29°37	15° 9	W30
T 31	8 39 4	10♒31'41	17♍27	28♑47	23♐59	0♈51	24♑30	15♐22	12♎13	11♊56	10♎16	28♌42	29♌47	29♉44	15♈11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s 2	16n 7	1s46	20s46	2n 5	15s21	3n41	9s22	0s56	22s23	0s 7	20s38	1n38	4s10	0n42	20n42	1s34	11n10	16n35	11n33	10n58	17s57	7n19	1n42	
W 2	22 57	12 54	0 28	20 59	1 57	15 32	3 43	9 4	0 55	22 21	0 7	20 39	1 38	4 10	0 43	20 42	1 34	11 11	16 36	11 34	10 59	17 56	7 19	1 42	
T 3	22 52	8 57	0n50	21 12	1 49	15 42	3 44	8 46	0 54	22 19	0 7	20 40	1 38	4 10	0 43	20 42	1 34	11 11	16 36	11 34	11 1	17 56	7 19	1 41	
F 4	22 46	4 37	2 3	21 25	1 40	15 53	3 45	8 28	0 53	22 17	0 7	20 40	1 38	4 10	0 43	20 42	1 34	11 11	16 37	11 33	11 2	17 55	7 19	1 41	
S 5	22 40	0 11	3 7	21 38	1 32	16 3	3 46	8 10	0 52	22 16	0 7	20 41	1 38	4 11	0 43	20 42	1 34	11 12	16 38	11 33	11 3	17 54	7 19	1 41	
S 6	22 33	4s 8	3 59	21 51	1 23	16 14	3 47	7 52	0 51	22 14	0 7	20 42	1 38	4 11	0 43	20 41	1 34	11 12	16 38	11 33	11 4	17 54	7 19	1 41	
M 7	22 26	8 8	4 37	22 3	1 14	16 25	3 47	7 33	0 50	22 12	0 8	20 43	1 38	4 11	0 43	20 41	1 34	11 13	16 39	11 34	11 5	17 53	7 19	1 41	
T 8	22 19	11 41	5 0	22 14	1 6	16 36	3 47	7 15	0 49	22 10	0 8	20 44	1 38	4 11	0 43	20 41	1 34	11 13	16 39	11 35	11 6	17 53	7 19	1 41	
W 9	22 11	14 39	5 9	22 25	0 57	16 47	3 47	6 57	0 48	22 8	0 8	20 44	1 38	4 11	0 43	20 41	1 34	11 14	16 40	11 37	11 7	17 52	7 19	1 40	
T 10	22 3	16 56	5 4	22 35	0 48	16 57	3 47	6 38	0 47	22 6	0 8	20 45	1 38	4 11	0 43	20 41	1 34	11 14	16 40	11 39	11 8	17 52	7 20	1 40	
F 11	21 54	18 26	4 45	22 45	0 40	17 8	3 47	6 20	0 46	22 4	0 8	20 46	1 38	4 12	0 43	20 41	1 34	11 15	16 41	11 42	11 10	17 51	7 20	1 40	
S 12	21 44	19 6	4 14	22 53	0 31	17 19	3 47	6 1	0 45	22 2	0 8	20 46	1 38	4 12	0 43	20 41	1 34	11 15	16 42	11 45	11 11	17 51	7 20	1 40	
S 13	21 35	18 56	3 32	23 0	0 23	17 30	3 46	5 43	0 44	22 0	0 8	20 47	1 39	4 12	0 43	20 40	1 34	11 16	16 42	11 47	11 12	17 50	7 20	1 40	
M14	21 25	17 55	2 41	23 7	0 15	17 40	3 45	5 24	0 43	21 58	0 8	20 48	1 39	4 12	0 43	20 40	1 34	11 16	16 43	11 49	11 13	17 49	7 20	1 40	
T 15	21 14	16 8	1 43	23 12	0 7	17 51	3 44	5 5	0 42	21 56	0 8	20 48	1 39	4 12	0 43	20 40	1 34	11 17	16 43	11 50	11 14	17 49	7 21	1 39	
W16	21 3	13 40	0 40	23 16	0s 1	18 1	3 43	4 47	0 41	21 54	0 8	20 49	1 39	4 12	0 43	20 40	1 34	11 17	16 44	11 51	11 15	17 48	7 21	1 39	
T 17	20 52	10 38	0s25	23 19	0 9	18 11	3 42	4 28	0 40	21 52	0 9	20 50	1 39	4 12	0 43	20 40	1 34	11 18	16 45	11 51	11 16	17 48	7 21	1 39	
F 18	20 40	7 8	1 29	23 22	0 16	18 21	3 40	4 9	0 39	21 50	0 9	20 50	1 39	4 12	0 43	20 40	1 34	11 19	16 45	11 51	11 17	17 47	7 22	1 39	
S 19	20 28	3 18	2 31	23 22	0 23	18 31	3 39	3 50	0 39	21 48	0 9	20 51	1 39	4 12	0 43	20 40	1 34	11 19	16 46	11 50	11 19	17 47	7 22	1 39	
S 20	20 16	0n44	3 26	23 22	0 31	18 40	3 37	3 32	0 38	21 46	0 9	20 52	1 39	4 12	0 43	20 40	1 34	11 20	16 46	11 49	11 20	17 46	7 22	1 39	
M21	20 3	4 49	4 13	23 21	0 38	18 50	3 35	3 13	0 37	21 44	0 9	20 52	1 39	4 11	0 43	20 40	1 34	11 20	16 47	11 49	11 21	17 45	7 23	1 39	
T 22	19 50	8 48	4 49	23 18	0 44	18 59	3 33	2 54	0 36	21 42	0 9	20 53	1 39	4 11	0 43	20 40	1 34	11 21	16 47	11 49	11 22	17 45	7 23	1 38	
W23	19 36	12 28	5 10	23 14	0 51	19 7	3 31	2 35	0 35	21 39	0 9	20 53	1 39	4 11	0 43	20 39	1 34	11 22	16 48	11 49	11 23	17 44	7 24	1 38	
T 24	19 22	15 34	5 14	23 9	0 57	19 16	3 29	2 16	0 34	21 37	0 9	20 54	1 39	4 11	0 43	20 39	1 34	11 22	16 48	11 50	11 24	17 44	7 24	1 38	
F 25	19 8	17 50	4 59	23 2	1 3	19 24	3 27	1 58	0 33	21 35	0 9	20 54	1 39	4 11	0 43	20 39	1 34	11 23	16 49	11 51	11 25	17 43	7 24	1 38	
S 26	18 53	19 0	4 24	22 54	1 9	19 32	3 24	1 39	0 32	21 33	0 9	20 55	1 39	4 11	0 43	20 39	1 33	11 24	16 50	11 52	11 26	17 42	7 25	1 38	
S 27	18 38	18 51	3 30	22 45	1 15	19 39	3 22	1 20	0 31	21 31	0 10	20 55	1 39	4 10	0 43	20 39	1 33	11 24	16 50	11 53	11 27	17 42	7 25	1 38	
M28	18 23	17 19	2 20	22 35	1 20	19 47	3 19	1 1	0 30	21 28	0 10	20 56	1 39	4 10	0 43	20 39	1 33	11 25	16 51	11 54	11 29	17 41	7 26	1 37	
T 29	18 7	14 34	1 1	22 23	1 25	19 53	3 16	0 42	0 29	21 26	0 10	20 56	1 39	4 10	0 43	20 39	1 33	11 26	16 51	11 55	11 30	17 41	7 27	1 37	
W30	17 51	10 51	0n22	22 10	1 30	20 0	3 14	0 23	0 28	21 24	0 10	20 57	1 40	4 9	0 44	20 39	1 33	11 26	16 52	11 55	11 31	17 40	7 27	1 37	
T 31	17s35	6n31	1n42	21s56	1s35	20s 6	3n11	0s 5	0s27	21s21	0s10	20s57	1n40	4s 9	0n44	20n39	1s33	11n27	16n52	11n55	11n32	17s39	7n28	1n37	

Julian Day Number = 2532628.5, Delta T = 186.11 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'34, Lahiri = 26°57'35

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

FEBRUARY 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 1	11♒32'38	1♎47	0♒22	25♐ 4	1♈36	24♑43	15♐27	12°R12	11°R55	10°R16	28♌44	29♌44	29♑50	15♈13	F 1
S 2	8 46 57	12°33'35	15°41	1°57	26° 9	2°21	24°57	15°32	12♎11	11♊54	10♎15	28°45	29°41	29°57	15°15	S 2
S 3	8 50 54	13°34'31	29° 7	3°34	27°14	3° 6	25°11	15°37	12°10	11°54	10°14	28°46	29°38	0♒ 4	15°17	S 3
M 4	8 54 51	14°35'26	12♏ 8	5°11	28°20	3°51	25°24	15°42	12° 9	11°53	10°14	28°R46	29°35	0°10	15°19	M 4
T 5	8 58 47	15°36'21	24°48	6°48	29°25	4°36	25°38	15°46	12° 8	11°53	10°13	28°46	29°31	0°17	15°21	T 5
W 6	9 2 44	16°37'15	7♐ 9	8°26	0♑31	5°21	25°51	15°51	12° 7	11°52	10°12	28°45	29°28	0°24	15°23	W 6
T 7	9 6 40	17°38'08	19°16	10° 5	1°37	6° 6	26° 5	15°55	12° 6	11°51	10°11	28°44	29°25	0°30	15°25	T 7
F 8	9 10 37	18°39'00	1♑14	11°45	2°44	6°51	26°18	16° 0	12° 5	11°51	10°10	28°43	29°22	0°37	15°27	F 8
S 9	9 14 33	19°39'51	13° 5	13°26	3°50	7°36	26°32	16° 4	12° 4	11°51	10° 9	28°41	29°19	0°44	15°30	S 9
S 10	9 18 30	20°40'42	24°54	15° 7	4°57	8°21	26°45	16° 9	12° 2	11°50	10° 9	28°40	29°15	0°50	15°32	S 10
M11	9 22 26	21°41'31	6♒42	16°49	6° 4	9° 5	26°59	16°13	12° 1	11°50	10° 8	28°39	29°12	0°57	15°34	M11
T 12	9 26 23	22°42'19	18°32	18°32	7°11	9°50	27°12	16°17	12° 0	11°49	10° 7	28°39	29° 9	1° 4	15°37	T 12
W13	9 30 20	23°43'06	0♓26	20°15	8°18	10°35	27°25	16°21	11°58	11°49	10° 6	28°D38	29° 6	1°10	15°39	W13
T 14	9 34 16	24°43'52	12°26	22° 0	9°26	11°20	27°39	16°25	11°57	11°49	10° 5	28°39	29° 3	1°17	15°42	T 14
F 15	9 38 13	25°44'36	24°35	23°45	10°33	12° 4	27°52	16°29	11°55	11°49	10° 4	28°39	29° 0	1°24	15°44	F 15
S 16	9 42 9	26°45'18	6♈53	25°31	11°41	12°49	28° 5	16°33	11°54	11°48	10° 3	28°39	28°56	1°30	15°47	S 16
S 17	9 46 6	27°45'59	19°24	27°18	12°49	13°33	28°18	16°37	11°52	11°48	10° 1	28°39	28°53	1°37	15°49	S 17
M18	9 50 2	28°46'39	2♉10	29° 5	13°57	14°18	28°31	16°40	11°51	11°48	10° 0	28°R39	28°50	1°44	15°52	M18
T 19	9 53 59	29°47'17	15°13	0♓53	15° 5	15° 3	28°44	16°44	11°49	11°48	9°59	28°39	28°47	1°50	15°55	T 19
W20	9 57 55	0♓47'53	28°36	2°43	16°14	15°47	28°57	16°47	11°47	11°48	9°58	28°D39	28°44	1°57	15°58	W20
T 21	10 1 52	1°48'27	12♊20	4°32	17°22	16°32	29°10	16°51	11°45	11°D48	9°57	28°39	28°41	2° 4	16° 0	T 21
F 22	10 5 49	2°49'00	26°26	6°23	18°31	17°16	29°23	16°54	11°44	11°48	9°56	28°40	28°37	2°10	16° 3	F 22
S 23	10 9 45	3°49'31	10♋53	8°14	19°39	18° 0	29°35	16°57	11°42	11°48	9°54	28°40	28°34	2°17	16° 6	S 23
S 24	10 13 42	4°50'00	25°37	10° 6	20°48	18°45	29°48	17° 0	11°40	11°48	9°53	28°40	28°31	2°24	16° 9	S 24
M25	10 17 38	5°50'27	10♌33	11°58	21°57	19°29	0♒ 1	17° 3	11°38	11°48	9°52	28°41	28°28	2°30	16°12	M25
T 26	10 21 35	6°50'53	25°34	13°50	23° 6	20°13	0°13	17° 6	11°36	11°48	9°50	28°R41	28°25	2°37	16°15	T 26
W27	10 25 31	7°51'17	10♍32	15°43	24°16	20°57	0°26	17° 9	11°34	11°49	9°49	28°41	28°21	2°44	16°18	W27
T 28	10 29 28	8♓51'39	25♍17	17♓36	25♑25	21♈42	0♒38	17♐12	11♎32	11♊49	9♎48	28♌40	28♌18	2♒50	16♈20	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s18	1n56	2n53	21s40	1s39	20s11	3n 8	0n14	0s26	21s19	0s10	20s58	1n40	4s 9	0n44	20n39	1s33	11n28	16n53	11n54	11n33	17s39	7n28	1n37
S 2	17 1	2s36	3 52	21 23	1 43	20 17	3 5	0 33	0 25	21 17	0 10	20 58	1 40	4 8	0 44	20 39	1 33	11 28	16 53	11 54	11 34	17 38	7 29	1 37
S 3	16 44	6 51	4 36	21 4	1 47	20 21	3 1	0 51	0 24	21 14	0 10	20 59	1 40	4 8	0 44	20 39	1 33	11 29	16 54	11 53	11 35	17 37	7 30	1 37
M 4	16 26	10 38	5 4	20 44	1 50	20 26	2 58	1 10	0 24	21 12	0 10	20 59	1 40	4 8	0 44	20 39	1 33	11 30	16 54	11 53	11 36	17 37	7 30	1 36
T 5	16 8	13 49	5 16	20 23	1 54	20 30	2 55	1 29	0 23	21 10	0 10	20 59	1 40	4 7	0 44	20 39	1 33	11 31	16 55	11 53	11 37	17 36	7 31	1 36
W 6	15 50	16 19	5 14	20 0	1 56	20 33	2 51	1 47	0 22	21 7	0 11	21 0	1 40	4 7	0 44	20 39	1 33	11 31	16 55	11 53	11 39	17 35	7 32	1 36
T 7	15 32	18 2	4 57	19 36	1 59	20 36	2 48	2 6	0 21	21 5	0 11	21 0	1 40	4 6	0 44	20 39	1 33	11 32	16 56	11 54	11 40	17 35	7 32	1 36
F 8	15 13	18 57	4 28	19 10	2 1	20 39	2 44	2 25	0 20	21 2	0 11	21 1	1 40	4 6	0 44	20 39	1 33	11 33	16 56	11 54	11 41	17 34	7 33	1 36
S 9	14 54	19 0	3 47	18 44	2 3	20 41	2 41	2 43	0 19	21 0	0 11	21 1	1 40	4 5	0 44	20 39	1 33	11 34	16 57	11 55	11 42	17 34	7 34	1 36
S 10	14 35	18 13	2 57	18 15	2 4	20 42	2 37	3 2	0 18	20 57	0 11	21 1	1 40	4 5	0 44	20 39	1 33	11 35	16 57	11 55	11 43	17 33	7 35	1 36
M11	14 15	16 39	1 59	17 46	2 5	20 43	2 33	3 20	0 17	20 55	0 11	21 2	1 41	4 4	0 44	20 39	1 33	11 35	16 58	11 56	11 44	17 32	7 35	1 35
T 12	13 56	14 22	0 56	17 15	2 6	20 43	2 30	3 38	0 16	20 52	0 11	21 2	1 41	4 4	0 44	20 39	1 33	11 36	16 58	11 56	11 45	17 32	7 36	1 35
W13	13 36	11 28	0s10	16 42	2 6	20 43	2 26	3 57	0 16	20 50	0 11	21 2	1 41	4 3	0 44	20 39	1 32	11 37	16 59	11 56	11 46	17 31	7 37	1 35
T 14	13 16	8 3	1 16	16 8	2 5	20 43	2 22	4 15	0 15	20 48	0 11	21 3	1 41	4 3	0 44	20 39	1 32	11 38	16 59	11 56	11 47	17 30	7 38	1 35
F 15	12 55	4 17	2 19	15 33	2 5	20 42	2 18	4 33	0 14	20 45	0 11	21 3	1 41	4 2	0 44	20 39	1 32	11 39	16 59	11 56	11 49	17 30	7 39	1 35
S 16	12 35	0 17	3 17	14 56	2 4	20 40	2 14	4 51	0 13	20 42	0 12	21 3	1 41	4 1	0 44	20 39	1 32	11 39	17 0	11 56	11 50	17 29	7 40	1 35
S 17	12 14	3n47	4 7	14 18	2 2	20 38	2 10	5 9	0 12	20 40	0 12	21 3	1 41	4 1	0 44	20 39	1 32	11 40	17 0	11 56	11 51	17 28	7 40	1 35
M18	11 53	7 45	4 45	13 39	2 0	20 35	2 6	5 28	0 11	20 37	0 12	21 4	1 41	4 0	0 44	20 39	1 32	11 41	17 1	11 56	11 52	17 27	7 41	1 34
T 19	11 32	11 27	5 9	12 58	1 57	20 32	2 2	5 45	0 10	20 35	0 12	21 4	1 41	3 59	0 44	20 39	1 32	11 42	17 1	11 56	11 53	17 27	7 42	1 34
W20	11 11	14 39	5 18	12 16	1 54	20 28	1 58	6 3	0 10	20 32	0 12	21 4	1 41	3 59	0 44	20 39	1 32	11 43	17 2	11 56	11 54	17 26	7 43	1 34
T 21	10 49	17 8	5 9	11 33	1 50	20 24	1 54	6 21	0 9	20 30	0 12	21 4	1 42	3 58	0 44	20 39	1 32	11 43	17 2	11 56	11 55	17 25	7 44	1 34
F 22	10 27	18 40	4 42	10 48	1 46	20 19	1 50	6 39	0 8	20 27	0 12	21 5	1 42	3 57	0 44	20 39	1 32	11 44	17 2	11 56	11 56	17 25	7 45	1 34
S 23	10 6	19 3	3 56	10 2	1 41	20 14	1 45	6 57	0 7	20 25	0 12	21 5	1 42	3 56	0 44	20 39	1 32	11 45	17 3	11 55	11 57	17 24	7 46	1 34
S 24	9 44	18 9	2 54	9 15	1 36	20 8	1 41	7 14	0 6	20 22	0 13	21 5	1 42	3 56	0 44	20 39	1 32	11 46	17 3	11 55	11 58	17 23	7 47	1 34
M25	9 21	15 59	1 39	8 27	1 30	20 1	1 37	7 32	0 5	20 20	0 13	21 5	1 42	3 55	0 44	20 39	1 32	11 47	17 3	11 55	12 0	17 23	7 48	1 34
T 26	8 59	12 42	0 17	7 38	1 23	19 54	1 33	7 49	0 5	20 17	0 13	21 5	1 42	3 54	0 44	20 40	1 32	11 48	17 4	11 55	12 1	17 22	7 49	1 33
W27	8 37	8 37	1n 5	6 48	1 16	19 47	1 29	8 7	0 4	20 14	0 13	21 6	1 42	3 53	0 44	20 40	1 32	11 48	17 4	11 55	12 2	17 21	7 50	1 33
T 28	8s14	4n 3	2n22	5s57	1s 8	19s38	1n25	8n24	0s 3	20s12	0s13	21s 6	1n42	3s53	0n44	20n40	1s32	11n49	17n 4	11n55	12n 3	17s20	7n51	1n33

Julian Day Number = 2532659.5, Delta T = 186.20 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'38, Lahiri = 26°57'39

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

MARCH 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 24	9♓51'59	9♎44	19♓28	26♉34	22♈26	0♒51	17♐15	11°R30	11♊49	9°R46	28°R39	28♌15	2♒57	16♈23	F 1
S 2	10 37 21	10°52'18	23°46	21°21	27°44	23°10	1° 3	17°17	11♎28	11°49	9♎45	28♌38	28°12	3° 4	16°27	S 2
S 3	10 41 17	11°52'36	7♏22	23°12	28°54	23°54	1°15	17°20	11°26	11°50	9°44	28°36	28° 9	3°10	16°30	S 3
M 4	10 45 14	12°52'52	20°32	25° 2	0♒ 3	24°38	1°28	17°22	11°24	11°50	9°42	28°35	28° 6	3°17	16°33	M 4
T 5	10 49 11	13°53'07	3♐17	26°52	1°13	25°22	1°40	17°25	11°21	11°50	9°41	28°34	28° 2	3°24	16°36	T 5
W 6	10 53 7	14°53'20	15°42	28°39	2°23	26° 6	1°52	17°27	11°19	11°51	9°39	28°D33	27°59	3°30	16°39	W 6
T 7	10 57 4	15°53'32	27°50	0♈24	3°33	26°50	2° 4	17°29	11°17	11°51	9°38	28°34	27°56	3°37	16°42	T 7
F 8	11 1 0	16°53'42	9♉47	2° 7	4°44	27°34	2°16	17°31	11°15	11°52	9°36	28°35	27°53	3°44	16°45	F 8
S 9	11 4 57	17°53'50	21°36	3°46	5°54	28°17	2°28	17°33	11°12	11°52	9°35	28°36	27°50	3°50	16°49	S 9
S 10	11 8 53	18°53'58	3♒23	5°22	7° 4	29° 1	2°39	17°35	11°10	11°53	9°33	28°38	27°46	3°57	16°52	S 10
M11	11 12 50	19°54'03	15°12	6°53	8°15	29°45	2°51	17°36	11° 8	11°53	9°32	28°39	27°43	4° 4	16°55	M11
T 12	11 16 46	20°54'06	27° 6	8°19	9°25	0♋29	3° 3	17°38	11° 5	11°54	9°30	28°R40	27°40	4°10	16°58	T 12
W13	11 20 43	21°54'08	9♓ 8	9°41	10°36	1°12	3°14	17°40	11° 3	11°55	9°29	28°40	27°37	4°17	17° 2	W13
T 14	11 24 40	22°54'08	21°21	10°56	11°46	1°56	3°26	17°41	11° 1	11°55	9°27	28°38	27°34	4°24	17° 5	T 14
F 15	11 28 36	23°54'06	3♈44	12° 5	12°57	2°40	3°37	17°42	10°58	11°56	9°26	28°35	27°31	4°30	17° 8	F 15
S 16	11 32 33	24°54'02	16°21	13° 7	14° 8	3°23	3°48	17°44	10°56	11°57	9°24	28°31	27°27	4°37	17°12	S 16
S 17	11 36 29	25°53'56	29°11	14° 2	15°18	4° 7	3°59	17°45	10°53	11°58	9°22	28°27	27°24	4°43	17°15	S 17
M18	11 40 26	26°53'48	12♋14	14°49	16°29	4°50	4°10	17°46	10°51	11°58	9°21	28°22	27°21	4°50	17°18	M18
T 19	11 44 22	27°53'38	25°30	15°28	17°40	5°33	4°21	17°47	10°48	11°59	9°19	28°18	27°18	4°57	17°22	T 19
W20	11 48 19	28°53'26	9♊ 1	15°59	18°51	6°17	4°32	17°47	10°46	12° 0	9°18	28°15	27°15	5° 3	17°25	W20
T 21	11 52 15	29°53'12	22°44	16°21	20° 2	7° 0	4°43	17°48	10°43	12° 1	9°16	28°14	27°12	5°10	17°29	T 21
F 22	11 56 12	0♈52'55	6♋42	16°35	21°13	7°43	4°54	17°49	10°41	12° 2	9°14	28°D14	27° 8	5°17	17°32	F 22
S 23	12 0 9	1°52'36	20°52	16°R41	22°24	8°27	5° 4	17°49	10°38	12° 3	9°13	28°15	27° 5	5°23	17°36	S 23
S 24	12 4 5	2°52'14	5♌14	16°39	23°36	9°10	5°15	17°50	10°35	12° 4	9°11	28°16	27° 2	5°30	17°39	S 24
M25	12 8 2	3°51'51	19°45	16°28	24°47	9°53	5°25	17°50	10°33	12° 5	9° 9	28°17	26°59	5°37	17°43	M25
T 26	12 11 58	4°51'25	4♍20	16°10	25°58	10°36	5°35	17°50	10°30	12° 6	9° 8	28°R17	26°56	5°43	17°46	T 26
W27	12 15 55	5°50'57	18°55	15°45	27°10	11°19	5°45	17°50	10°28	12° 7	9° 6	28°16	26°52	5°50	17°50	W27
T 28	12 19 51	6°50'26	3♎24	15°14	28°21	12° 2	5°56	17°R50	10°25	12° 8	9° 4	28°12	26°49	5°57	17°53	T 28
F 29	12 23 48	7°49'54	17°40	14°37	29°32	12°45	6° 5	17°50	10°22	12°10	9° 3	28° 7	26°46	6° 3	17°57	F 29
S 30	12 27 44	8°49'20	1♏37	13°55	0♓44	13°28	6°15	17°50	10°20	12°11	9° 1	28° 1	26°43	6°10	18° 0	S 30
S 31	12 31 41	9♈48'43	15♏13	13♈ 9	1♓55	14♋11	6♒25	17♐50	10♎17	12♊12	8♎59	27♌54	26♌40	6♒17	18♈ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s52	0s39	3n29	5s 5	1s 0	19s30	1n20	8n41	0s 2	20s 9	0s13	21s 6	1n42	3s52	0n44	20n40	1s32	11n50	17n 5	11n56	12n 4	17s20	7n52	1n33
S 2	7 29	5 11	4 20	4 12	0 51	19 20	1 16	8 58	0 1	20 7	0 13	21 6	1 43	3 51	0 44	20 40	1 32	11 51	17 5	11 56	12 5	17 19	7 53	1 33
S 3	7 6	9 17	4 56	3 20	0 41	19 11	1 12	9 15	0 1	20 4	0 13	21 6	1 43	3 50	0 44	20 40	1 31	11 52	17 5	11 57	12 6	17 18	7 54	1 33
M 4	6 43	12 49	5 14	2 26	0 31	19 0	1 8	9 32	0n 0	20 2	0 13	21 6	1 43	3 49	0 44	20 40	1 31	11 52	17 6	11 57	12 7	17 17	7 55	1 33
T 5	6 20	15 37	5 16	1 33	0 20	18 49	1 4	9 49	0 1	19 59	0 14	21 6	1 43	3 48	0 44	20 40	1 31	11 53	17 6	11 58	12 8	17 17	7 57	1 33
W 6	5 57	17 37	5 3	0 40	0 8	18 38	1 0	10 5	0 2	19 57	0 14	21 6	1 43	3 47	0 44	20 40	1 31	11 54	17 6	11 58	12 9	17 16	7 58	1 33
T 7	5 33	18 47	4 37	0n13	0n 4	18 26	0 55	10 22	0 2	19 54	0 14	21 7	1 43	3 47	0 44	20 40	1 31	11 55	17 7	11 58	12 11	17 15	7 59	1 32
F 8	5 10	19 5	3 59	1 5	0 16	18 14	0 51	10 39	0 3	19 51	0 14	21 7	1 43	3 46	0 44	20 41	1 31	11 56	17 7	11 57	12 12	17 15	8 0	1 32
S 9	4 47	18 32	3 11	1 56	0 29	18 1	0 47	10 55	0 4	19 49	0 14	21 7	1 43	3 45	0 44	20 41	1 31	11 57	17 7	11 57	12 13	17 14	8 1	1 32
S 10	4 23	17 11	2 15	2 46	0 42	17 47	0 43	11 11	0 5	19 46	0 14	21 7	1 43	3 44	0 44	20 41	1 31	11 57	17 7	11 56	12 14	17 13	8 2	1 32
M11	4 0	15 5	1 14	3 35	0 55	17 33	0 39	11 27	0 5	19 44	0 14	21 7	1 44	3 43	0 44	20 41	1 31	11 58	17 8	11 56	12 15	17 12	8 3	1 32
T 12	3 36	12 20	0 9	4 21	1 9	17 19	0 35	11 43	0 6	19 41	0 14	21 7	1 44	3 42	0 44	20 41	1 31	11 59	17 8	11 55	12 16	17 11	8 4	1 32
W13	3 12	9 1	0s57	5 6	1 22	17 4	0 31	11 59	0 7	19 39	0 15	21 7	1 44	3 41	0 44	20 41	1 31	12 0	17 8	11 56	12 17	17 11	8 6	1 32
T 14	2 49	5 18	2 2	5 48	1 36	16 48	0 27	12 15	0 8	19 36	0 15	21 7	1 44	3 40	0 44	20 41	1 31	12 1	17 8	11 56	12 18	17 10	8 7	1 32
F 15	2 25	1 17	3 1	6 27	1 49	16 32	0 23	12 31	0 8	19 34	0 15	21 7	1 44	3 39	0 45	20 42	1 31	12 1	17 8	11 57	12 19	17 9	8 8	1 32
S 16	2 1	2n50	3 53	7 3	2 2	16 16	0 19	12 46	0 9	19 31	0 15	21 7	1 44	3 38	0 45	20 42	1 31	12 2	17 9	11 58	12 20	17 8	8 9	1 32
S 17	1 38	6 54	4 34	7 36	2 15	15 59	0 15	13 2	0 10	19 29	0 15	21 7	1 44	3 37	0 45	20 42	1 31	12 3	17 9	12 0	12 21	17 8	8 10	1 31
M18	1 14	10 42	5 1	8 5	2 27	15 42	0 11	13 17	0 11	19 26	0 15	21 7	1 44	3 36	0 45	20 42	1 31	12 4	17 9	12 2	12 23	17 7	8 12	1 31
T 19	0 50	14 3	5 13	8 31	2 39	15 24	0 8	13 32	0 11	19 24	0 15	21 7	1 45	3 35	0 45	20 42	1 31	12 4	17 9	12 3	12 24	17 6	8 13	1 31
W20	0 26	16 42	5 8	8 53	2 49	15 6	0 4	13 47	0 12	19 21	0 16	21 7	1 45	3 34	0 45	20 42	1 30	12 5	17 9	12 4	12 25	17 5	8 14	1 31
T 21	0 3	18 28	4 45	9 10	2 59	14 47	0 0	14 2	0 13	19 19	0 16	21 7	1 45	3 33	0 45	20 43	1 30	12 6	17 9	12 5	12 26	17 4	8 15	1 31
F 22	0n21	19 9	4 6	9 23	3 7	14 28	0s 4	14 17	0 13	19 16	0 16	21 7	1 45	3 32	0 45	20 43	1 30	12 7	17 10	12 5	12 27	17 4	8 17	1 31
S 23	0 45	18 39	3 10	9 32	3 14	14 8	0 7	14 31	0 14	19 14	0 16	21 7	1 45	3 31	0 45	20 43	1 30	12 7	17 10	12 4	12 28	17 3	8 18	1 31
S 24	1 8	16 57	2 3	9 37	3 20	13 48	0 11	14 46	0 15	19 12	0 16	21 6	1 45	3 30	0 45	20 43	1 30	12 8	17 10	12 4	12 29	17 2	8 19	1 31
M25	1 32	14 8	0 47	9 37	3 24	13 28	0 14	15 0	0 15	19 9	0 16	21 6	1 45	3 29	0 45	20 43	1 30	12 9	17 10	12 3	12 30	17 1	8 20	1 31
T 26	1 56	10 25	0n33	9 32	3 27	13 7	0 18	15 14	0 16	19 7	0 16	21 6	1 45	3 28	0 45	20 43	1 30	12 10	17 10	12 3	12 31	17 0	8 22	1 31
W27	2 19	6 4	1 50	9 23	3 28	12 46	0 21	15 28	0 17	19 4	0 16	21 6	1 45	3 27	0 45	20 44	1 30	12 10	17 10	12 4	12 32	17 0	8 23	1 30
T 28	2 43	1 24	2 59	9 10	3 27	12 25	0 25	15 42	0 17	19 2	0 17	21 6	1 46	3 26	0 45	20 44	1 30	12 11	17 10	12 5	12 33	16 59	8 24	1 30
F 29	3 6	3s17	3 56	8 53	3 24	12 3	0 28	15 56	0 18	19 0	0 17	21 6	1 46	3 25	0 45	20 44	1 30	12 12	17 10	12 7	12 35	16 58	8 25	1 30
S 30	3 30	7 40	4 38	8 33	3 20	11 41	0 31	16 10	0 19	18 57	0 17	21 6	1 46	3 24	0 45	20 44	1 30	12 12	17 10	12 9	12 36	16 57	8 27	1 30
S 31	3n53	11s33	5n 2	8n 9	3n14	11s19	0s34	16n23	0n19	18s55	0s17	21s 6	1n46	3s23	0n45	20n44	1s30	12n13	17n10	12n11	12n37	16s56	8n28	1n30

Julian Day Number = 2532687.5, Delta T = 186.29 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'42, Lahiri = 26°57'43

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

APRIL 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 37	10♈48'05	28♏26	12°R20	3♓ 7	14♉54	6♒35	17°R50	10°R15	12♊13	8°R58	27°R47	26♌37	6♒23	18♈ 7	M 1
T 2	12 39 34	11°47'26	11♐15	11♈30	4°19	15°36	6°44	17♐49	10♎12	12°14	8♎56	27♌41	26°33	6°30	18°11	T 2
W 3	12 43 31	12°46'44	23°43	10°39	5°30	16°19	6°54	17°49	10° 9	12°16	8°54	27°38	26°30	6°37	18°15	W 3
T 4	12 47 27	13°46'01	5♑54	9°48	6°42	17° 2	7° 3	17°48	10° 7	12°17	8°53	27°36	26°27	6°43	18°18	T 4
F 5	12 51 24	14°45'16	17°52	8°58	7°54	17°45	7°12	17°47	10° 4	12°18	8°51	27°D35	26°24	6°50	18°22	F 5
S 6	12 55 20	15°44'29	29°42	8°11	9° 5	18°27	7°21	17°46	10° 2	12°20	8°49	27°36	26°21	6°57	18°25	S 6
S 7	12 59 17	16°43'40	11♒30	7°26	10°17	19°10	7°30	17°45	9°59	12°21	8°48	27°37	26°17	7° 3	18°29	S 7
M 8	13 3 13	17°42'49	23°21	6°46	11°29	19°52	7°39	17°44	9°57	12°23	8°46	27°R38	26°14	7°10	18°33	M 8
T 9	13 7 10	18°41'57	5♓19	6° 9	12°41	20°35	7°47	17°43	9°54	12°24	8°45	27°38	26°11	7°17	18°36	T 9
W10	13 11 6	19°41'03	17°28	5°37	13°53	21°17	7°56	17°42	9°51	12°26	8°43	27°36	26° 8	7°23	18°40	W10
T 11	13 15 3	20°40'07	29°52	5°11	15° 5	22° 0	8° 4	17°40	9°49	12°27	8°41	27°32	26° 5	7°30	18°43	T 11
F 12	13 19 0	21°39'09	12♈32	4°49	16°17	22°42	8°12	17°39	9°46	12°29	8°40	27°25	26° 2	7°36	18°47	F 12
S 13	13 22 56	22°38'09	25°28	4°33	17°29	23°24	8°20	17°38	9°44	12°30	8°38	27°16	25°58	7°43	18°50	S 13
S 14	13 26 53	23°37'07	8♉41	4°22	18°41	24° 6	8°28	17°36	9°41	12°32	8°36	27° 6	25°55	7°50	18°54	S 14
M15	13 30 49	24°36'02	22° 8	4°D17	19°53	24°49	8°36	17°34	9°39	12°33	8°35	26°57	25°52	7°56	18°58	M15
T 16	13 34 46	25°34'56	5♊48	4°17	21° 5	25°31	8°44	17°32	9°36	12°35	8°33	26°48	25°49	8° 3	19° 1	T 16
W17	13 38 42	26°33'48	19°37	4°22	22°17	26°13	8°52	17°30	9°34	12°37	8°32	26°40	25°46	8°10	19° 5	W17
T 18	13 42 39	27°32'37	3♋33	4°33	23°29	26°55	8°59	17°28	9°31	12°38	8°30	26°36	25°43	8°16	19° 8	T 18
F 19	13 46 35	28°31'25	17°35	4°48	24°41	27°37	9° 6	17°26	9°29	12°40	8°29	26°33	25°39	8°23	19°12	F 19
S 20	13 50 32	29°30'10	1♌41	5° 8	25°54	28°19	9°13	17°24	9°27	12°42	8°27	26°D33	25°36	8°30	19°15	S 20
S 21	13 54 29	0♉28'52	15°49	5°33	27° 6	29° 1	9°20	17°22	9°24	12°44	8°26	26°33	25°33	8°36	19°19	S 21
M22	13 58 25	1°27'32	29°59	6° 2	28°18	29°43	9°27	17°20	9°22	12°45	8°24	26°R34	25°30	8°43	19°23	M22
T 23	14 2 22	2°26'10	14♍10	6°35	29°30	0♊25	9°34	17°17	9°19	12°47	8°23	26°32	25°27	8°50	19°26	T 23
W24	14 6 18	3°24'46	28°18	7°13	0♈42	1° 7	9°40	17°15	9°17	12°49	8°21	26°29	25°23	8°56	19°30	W24
T 25	14 10 15	4°23'20	12♎21	7°54	1°55	1°49	9°47	17°12	9°15	12°51	8°20	26°23	25°20	9° 3	19°33	T 25
F 26	14 14 11	5°21'52	26°14	8°38	3° 7	2°30	9°53	17° 9	9°13	12°53	8°18	26°14	25°17	9°10	19°37	F 26
S 27	14 18 8	6°20'21	9♏55	9°27	4°19	3°12	9°59	17° 7	9°10	12°55	8°17	26° 3	25°14	9°16	19°40	S 27
S 28	14 22 4	7°18'49	23°18	10°18	5°32	3°54	10° 5	17° 4	9° 8	12°56	8°15	25°51	25°11	9°23	19°43	S 28
M29	14 26 1	8°17'16	6♐23	11°13	6°44	4°35	10°11	17° 1	9° 6	12°58	8°14	25°40	25° 8	9°30	19°47	M29
T 30	14 29 58	9♉15'40	19♐ 8	12♈11	7♈56	5♊17	10♒16	16♐58	9♎ 4	13♊ 0	8♎13	25♌30	25♌ 4	9♒36	19♈50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n16	14s45	5n10	7n43	3n 6	10s56	0s37	16n36	0n20	18s53	0s17	21s 5	1n46	3s22	0n45	20n45	1s30	12n14	17n10	12n14	12n38	16s55	8n29	1n30
T 2	4 39	17 8	5 1	7 14	2 56	10 33	0 40	16 49	0 21	18 51	0 17	21 5	1 46	3 21	0 45	20 45	1 30	12 14	17 10	12 16	12 39	16 55	8 31	1 30
W 3	5 2	18 37	4 38	6 44	2 45	10 9	0 43	17 2	0 21	18 49	0 18	21 5	1 46	3 20	0 45	20 45	1 30	12 15	17 10	12 17	12 40	16 54	8 32	1 30
T 4	5 26	19 13	4 4	6 13	2 33	9 46	0 46	17 15	0 22	18 46	0 18	21 5	1 46	3 19	0 45	20 45	1 30	12 16	17 10	12 18	12 41	16 53	8 33	1 30
F 5	5 48	18 56	3 18	5 41	2 19	9 22	0 49	17 28	0 23	18 44	0 18	21 5	1 46	3 18	0 45	20 46	1 30	12 16	17 10	12 18	12 42	16 52	8 34	1 30
S 6	6 11	17 49	2 25	5 9	2 5	8 57	0 52	17 40	0 23	18 42	0 18	21 5	1 47	3 17	0 45	20 46	1 30	12 17	17 10	12 17	12 43	16 51	8 36	1 30
S 7	6 34	15 56	1 26	4 37	1 49	8 33	0 55	17 52	0 24	18 40	0 18	21 4	1 47	3 16	0 45	20 46	1 30	12 17	17 10	12 17	12 44	16 50	8 37	1 30
M 8	6 57	13 21	0 23	4 7	1 34	8 8	0 57	18 5	0 24	18 38	0 18	21 4	1 47	3 15	0 44	20 46	1 29	12 18	17 10	12 17	12 45	16 50	8 38	1 30
T 9	7 19	10 12	0s41	3 38	1 18	7 43	1 0	18 16	0 25	18 36	0 18	21 4	1 47	3 14	0 44	20 46	1 29	12 19	17 10	12 17	12 46	16 49	8 40	1 30
W10	7 41	6 33	1 45	3 10	1 1	7 18	1 3	18 28	0 26	18 34	0 19	21 4	1 47	3 13	0 44	20 47	1 29	12 19	17 10	12 17	12 47	16 48	8 41	1 29
T 11	8 4	2 34	2 44	2 45	0 45	6 52	1 5	18 40	0 26	18 32	0 19	21 4	1 47	3 12	0 44	20 47	1 29	12 20	17 10	12 19	12 49	16 47	8 42	1 29
F 12	8 26	1n36	3 37	2 21	0 29	6 26	1 7	18 51	0 27	18 30	0 19	21 3	1 47	3 11	0 44	20 47	1 29	12 20	17 10	12 21	12 50	16 46	8 44	1 29
S 13	8 48	5 48	4 20	2 0	0 13	6 1	1 10	19 3	0 27	18 28	0 19	21 3	1 47	3 10	0 44	20 47	1 29	12 21	17 10	12 24	12 51	16 45	8 45	1 29
S 14	9 10	9 48	4 50	1 42	0s 2	5 35	1 12	19 14	0 28	18 26	0 19	21 3	1 47	3 9	0 44	20 48	1 29	12 21	17 10	12 28	12 52	16 44	8 46	1 29
M15	9 31	13 23	5 4	1 26	0 17	5 8	1 14	19 24	0 29	18 24	0 19	21 3	1 47	3 8	0 44	20 48	1 29	12 22	17 10	12 31	12 53	16 43	8 47	1 29
T 16	9 53	16 18	5 1	1 13	0 32	4 42	1 16	19 35	0 29	18 22	0 20	21 2	1 48	3 7	0 44	20 48	1 29	12 22	17 9	12 34	12 54	16 43	8 49	1 29
W17	10 14	18 20	4 41	1 2	0 45	4 15	1 18	19 46	0 30	18 20	0 20	21 2	1 48	3 6	0 44	20 48	1 29	12 23	17 9	12 36	12 55	16 42	8 50	1 29
T 18	10 35	19 17	4 4	0 54	0 59	3 49	1 20	19 56	0 30	18 18	0 20	21 2	1 48	3 5	0 44	20 49	1 29	12 23	17 9	12 38	12 56	16 41	8 51	1 29
F 19	10 56	19 4	3 12	0 49	1 11	3 22	1 22	20 6	0 31	18 17	0 20	21 2	1 48	3 4	0 44	20 49	1 29	12 24	17 9	12 39	12 57	16 40	8 53	1 29
S 20	11 17	17 40	2 9	0 46	1 23	2 55	1 24	20 16	0 31	18 15	0 20	21 1	1 48	3 3	0 44	20 49	1 29	12 24	17 9	12 39	12 58	16 39	8 54	1 29
S 21	11 38	15 10	0 57	0 45	1 34	2 28	1 25	20 26	0 32	18 13	0 20	21 1	1 48	3 3	0 44	20 49	1 29	12 25	17 9	12 39	12 59	16 38	8 55	1 29
M22	11 58	11 45	0n18	0 47	1 45	2 0	1 27	20 36	0 32	18 12	0 21	21 1	1 48	3 2	0 44	20 50	1 29	12 25	17 9	12 39	13 0	16 37	8 57	1 29
T 23	12 18	7 39	1 32	0 52	1 54	1 33	1 29	20 45	0 33	18 10	0 21	21 0	1 48	3 1	0 44	20 50	1 29	12 25	17 8	12 39	13 1	16 36	8 58	1 29
W24	12 38	3 8	2 41	0 58	2 4	1 6	1 30	20 54	0 34	18 8	0 21	21 0	1 48	3 0	0 44	20 50	1 29	12 26	17 8	12 40	13 2	16 35	8 59	1 29
T 25	12 58	1s31	3 38	1 7	2 12	0 38	1 31	21 3	0 34	18 7	0 21	21 0	1 48	2 59	0 44	20 51	1 29	12 26	17 8	12 42	13 4	16 34	9 0	1 29
F 26	13 18	6 2	4 22	1 17	2 19	0 11	1 33	21 12	0 35	18 5	0 21	20 59	1 48	2 58	0 44	20 51	1 29	12 27	17 8	12 45	13 5	16 34	9 2	1 29
S 27	13 37	10 10	4 50	1 30	2 26	0n17	1 34	21 21	0 35	18 4	0 21	20 59	1 48	2 57	0 44	20 51	1 29	12 27	17 7	12 49	13 6	16 33	9 3	1 29
S 28	13 56	13 42	5 2	1 44	2 32	0 44	1 35	21 29	0 36	18 3	0 22	20 59	1 49	2 56	0 44	20 51	1 29	12 27	17 7	12 53	13 7	16 32	9 4	1 28
M29	14 15	16 28	4 57	2 1	2 38	1 12	1 36	21 37	0 36	18 1	0 22	20 58	1 49	2 56	0 44	20 52	1 29	12 28	17 7	12 57	13 8	16 31	9 5	1 28
T 30	14n34	18s22	4n37	2n19	2s43	1n39	1s37	21n45	0n37	18s 0	0s22	20s58	1n49	2s55	0n44	20n52	1s29	12n28	17n 7	13n 0	13n 9	16s30	9n 7	1n28

Julian Day Number = 2532718.5, Delta T = 186.38 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'47, Lahiri = 26°57'47

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

MAY 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 33 54	10♉14'03	1♋34	13♈11	9♈ 9	5♊58	10♒22	16°R55	9°R 2	13♊ 2	8°R11	25°R22	25♌ 1	9♒43	19♈54	W 1
T 2	14 37 51	11°12'24	13°45	14°15	10°21	6°40	10°27	16♐52	9♎ 0	13° 4	8♎10	25♌16	24°58	9°49	19°57	T 2
F 3	14 41 47	12°10'44	25°43	15°21	11°33	7°21	10°32	16°49	8°58	13° 6	8° 9	25°13	24°55	9°56	20° 1	F 3
S 4	14 45 44	13° 9'02	7♒34	16°30	12°46	8° 3	10°37	16°45	8°56	13° 8	8° 7	25°12	24°52	10° 3	20° 4	S 4
S 5	14 49 40	14° 7'19	19°23	17°41	13°58	8°44	10°42	16°42	8°54	13°10	8° 6	25°12	24°49	10° 9	20° 7	S 5
M 6	14 53 37	15° 5'34	1♓14	18°55	15°11	9°25	10°46	16°39	8°52	13°12	8° 5	25°12	24°45	10°16	20°11	M 6
T 7	14 57 33	16° 3'47	13°14	20°11	16°23	10° 7	10°51	16°35	8°50	13°14	8° 3	25°11	24°42	10°23	20°14	T 7
W 8	15 1 30	17° 1'59	25°28	21°30	17°36	10°48	10°55	16°32	8°48	13°16	8° 2	25° 8	24°39	10°29	20°17	W 8
T 9	15 5 27	18° 0'10	7♈59	22°50	18°48	11°29	10°59	16°28	8°46	13°18	8° 1	25° 2	24°36	10°36	20°21	T 9
F 10	15 9 23	18°58'19	20°51	24°13	20° 1	12°10	11° 3	16°24	8°44	13°20	8° 0	24°54	24°33	10°43	20°24	F 10
S 11	15 13 20	19°56'26	4♉ 4	25°38	21°13	12°51	11° 7	16°21	8°42	13°22	7°59	24°43	24°29	10°49	20°27	S 11
S 12	15 17 16	20°54'32	17°38	27° 6	22°26	13°32	11°10	16°17	8°41	13°25	7°58	24°31	24°26	10°56	20°30	S 12
M13	15 21 13	21°52'36	1♊30	28°35	23°38	14°14	11°14	16°13	8°39	13°27	7°57	24°19	24°23	11° 3	20°33	M13
T 14	15 25 9	22°50'39	15°36	0♉ 6	24°51	14°55	11°17	16° 9	8°37	13°29	7°55	24° 8	24°20	11° 9	20°37	T 14
W15	15 29 6	23°48'40	29°50	1°40	26° 4	15°36	11°20	16° 5	8°36	13°31	7°54	23°59	24°17	11°16	20°40	W15
T 16	15 33 2	24°46'39	14♋ 9	3°15	27°16	16°16	11°23	16° 1	8°34	13°33	7°53	23°52	24°14	11°23	20°43	T 16
F 17	15 36 59	25°44'37	28°26	4°53	28°29	16°57	11°26	15°58	8°33	13°35	7°52	23°49	24°10	11°29	20°46	F 17
S 18	15 40 56	26°42'33	12♌40	6°32	29°41	17°38	11°28	15°53	8°31	13°37	7°51	23°48	24° 7	11°36	20°49	S 18
S 19	15 44 52	27°40'26	26°48	8°14	0♍54	18°19	11°30	15°49	8°30	13°40	7°51	23°47	24° 4	11°43	20°52	S 19
M20	15 48 49	28°38'18	10♍49	9°58	2° 7	19° 0	11°32	15°45	8°28	13°42	7°50	23°47	24° 1	11°49	20°55	M20
T 21	15 52 45	29°36'08	24°44	11°44	3°19	19°41	11°34	15°41	8°27	13°44	7°49	23°45	23°58	11°56	20°58	T 21
W22	15 56 42	0♊33'57	8♎30	13°31	4°32	20°21	11°36	15°37	8°26	13°46	7°48	23°42	23°55	12° 2	21° 1	W22
T 23	16 0 38	1°31'44	22° 9	15°21	5°45	21° 2	11°38	15°33	8°25	13°48	7°47	23°35	23°51	12° 9	21° 4	T 23
F 24	16 4 35	2°29'29	5♏37	17°13	6°57	21°43	11°39	15°28	8°23	13°50	7°46	23°25	23°48	12°16	21° 7	F 24
S 25	16 8 31	3°27'13	18°54	19° 7	8°10	22°23	11°40	15°24	8°22	13°53	7°45	23°14	23°45	12°22	21°10	S 25
S 26	16 12 28	4°24'55	1♐57	21° 3	9°23	23° 4	11°41	15°20	8°21	13°55	7°45	23° 2	23°42	12°29	21°12	S 26
M27	16 16 25	5°22'36	14°46	23° 1	10°35	23°44	11°42	15°16	8°20	13°57	7°44	22°49	23°39	12°36	21°15	M27
T 28	16 20 21	6°20'16	27°20	25° 1	11°48	24°25	11°42	15°11	8°19	13°59	7°43	22°38	23°35	12°42	21°18	T 28
W29	16 24 18	7°17'55	9♑39	27° 2	13° 1	25° 5	11°43	15° 7	8°18	14° 2	7°43	22°29	23°32	12°49	21°21	W29
T 30	16 28 14	8°15'32	21°45	29° 6	14°14	25°45	11°43	15° 2	8°17	14° 4	7°42	22°23	23°29	12°56	21°23	T 30
F 31	16 32 11	9♊13'09	3♒40	1♊11	15♉26	26♊26	11°R43	14♐58	8♎16	14♊ 6	7♎41	22♌19	23♌26	13♒ 2	21♈26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n52	19s19	4n 5	2n38	2s47	2n 7	1s38	21n53	0n37	17s59	0s22	20s58	1n49	2s54	0n44	20n52	1s29	12n28	17n 6	13n 3	13n10	16s29	9n 8	1n28
T 2	15 10	19 22	3 21	3 0	2 50	2 35	1 39	22 1	0 38	17 57	0 22	20 57	1 49	2 53	0 44	20 52	1 29	12 28	17 6	13 5	13 11	16 28	9 9	1 28
F 3	15 28	18 31	2 30	3 23	2 53	3 2	1 40	22 8	0 38	17 56	0 22	20 57	1 49	2 52	0 44	20 53	1 29	12 29	17 6	13 6	13 12	16 27	9 11	1 28
S 4	15 46	16 52	1 32	3 47	2 55	3 30	1 40	22 15	0 39	17 55	0 23	20 57	1 49	2 52	0 44	20 53	1 28	12 29	17 6	13 6	13 13	16 26	9 12	1 28
S 5	16 3	14 30	0 31	4 13	2 57	3 57	1 41	22 22	0 39	17 54	0 23	20 56	1 49	2 51	0 44	20 53	1 28	12 29	17 5	13 6	13 14	16 25	9 13	1 28
M 6	16 21	11 31	0s32	4 40	2 58	4 25	1 41	22 29	0 40	17 53	0 23	20 56	1 49	2 50	0 44	20 54	1 28	12 29	17 5	13 6	13 15	16 24	9 14	1 28
T 7	16 37	8 2	1 34	5 8	2 58	4 52	1 42	22 36	0 40	17 52	0 23	20 56	1 49	2 49	0 44	20 54	1 28	12 29	17 5	13 7	13 16	16 23	9 15	1 28
W 8	16 54	4 8	2 33	5 37	2 58	5 20	1 42	22 42	0 40	17 51	0 23	20 55	1 49	2 49	0 44	20 54	1 28	12 30	17 4	13 8	13 17	16 22	9 17	1 28
T 9	17 10	0n 1	3 26	6 8	2 57	5 47	1 42	22 48	0 41	17 50	0 24	20 55	1 49	2 48	0 44	20 54	1 28	12 30	17 4	13 10	13 18	16 21	9 18	1 28
F 10	17 26	4 16	4 10	6 40	2 55	6 14	1 42	22 54	0 41	17 49	0 24	20 54	1 49	2 47	0 44	20 55	1 28	12 30	17 4	13 12	13 19	16 20	9 19	1 28
S 11	17 42	8 26	4 42	7 13	2 53	6 41	1 43	23 0	0 42	17 48	0 24	20 54	1 49	2 47	0 44	20 55	1 28	12 30	17 3	13 16	13 20	16 19	9 20	1 28
S 12	17 58	12 17	4 58	7 46	2 50	7 8	1 43	23 6	0 42	17 47	0 24	20 54	1 49	2 46	0 44	20 55	1 28	12 30	17 3	13 20	13 22	16 18	9 21	1 28
M13	18 13	15 34	4 58	8 21	2 47	7 35	1 43	23 11	0 43	17 47	0 24	20 53	1 49	2 45	0 44	20 55	1 28	12 30	17 3	13 24	13 23	16 17	9 23	1 28
T 14	18 28	17 59	4 40	8 56	2 44	8 1	1 42	23 16	0 43	17 46	0 25	20 53	1 49	2 45	0 44	20 56	1 28	12 30	17 2	13 28	13 24	16 16	9 24	1 28
W15	18 42	19 20	4 4	9 33	2 39	8 28	1 42	23 21	0 44	17 45	0 25	20 52	1 49	2 44	0 44	20 56	1 28	12 30	17 2	13 31	13 25	16 15	9 25	1 28
T 16	18 56	19 27	3 13	10 10	2 34	8 54	1 42	23 26	0 44	17 45	0 25	20 52	1 49	2 44	0 44	20 56	1 28	12 30	17 2	13 33	13 26	16 14	9 26	1 28
F 17	19 10	18 20	2 10	10 47	2 29	9 20	1 42	23 31	0 45	17 44	0 25	20 52	1 49	2 43	0 44	20 57	1 28	12 31	17 1	13 34	13 27	16 13	9 27	1 28
S 18	19 24	16 3	0 59	11 26	2 23	9 46	1 41	23 35	0 45	17 44	0 25	20 51	1 49	2 42	0 44	20 57	1 28	12 31	17 1	13 34	13 28	16 12	9 28	1 28
S 19	19 37	12 49	0n16	12 5	2 17	10 12	1 41	23 39	0 45	17 43	0 26	20 51	1 49	2 42	0 44	20 57	1 28	12 31	17 0	13 34	13 29	16 11	9 29	1 28
M20	19 50	8 52	1 29	12 44	2 10	10 37	1 40	23 43	0 46	17 43	0 26	20 50	1 49	2 41	0 43	20 57	1 28	12 31	17 0	13 35	13 30	16 10	9 31	1 28
T 21	20 2	4 29	2 36	13 23	2 2	11 3	1 40	23 47	0 46	17 42	0 26	20 50	1 49	2 41	0 43	20 58	1 28	12 30	17 0	13 35	13 31	16 9	9 32	1 28
W22	20 15	0s 6	3 33	14 3	1 55	11 28	1 39	23 50	0 47	17 42	0 26	20 49	1 49	2 40	0 43	20 58	1 28	12 30	16 59	13 36	13 32	16 8	9 33	1 28
T 23	20 26	4 38	4 17	14 43	1 46	11 53	1 38	23 53	0 47	17 42	0 26	20 49	1 49	2 40	0 43	20 58	1 28	12 30	16 59	13 39	13 33	16 7	9 34	1 28
F 24	20 38	8 52	4 47	15 23	1 38	12 17	1 37	23 56	0 47	17 42	0 27	20 49	1 49	2 40	0 43	20 59	1 28	12 30	16 58	13 42	13 34	16 6	9 35	1 28
S 25	20 49	12 36	5 0	16 3	1 29	12 41	1 36	23 59	0 48	17 42	0 27	20 48	1 49	2 39	0 43	20 59	1 28	12 30	16 58	13 45	13 35	16 5	9 36	1 28
S 26	21 0	15 40	4 57	16 43	1 19	13 5	1 35	24 2	0 48	17 41	0 27	20 48	1 49	2 39	0 43	20 59	1 28	12 30	16 58	13 49	13 36	16 4	9 37	1 28
M27	21 10	17 55	4 39	17 23	1 10	13 29	1 34	24 4	0 49	17 41	0 27	20 47	1 49	2 38	0 43	20 59	1 28	12 30	16 57	13 53	13 37	16 3	9 38	1 28
T 28	21 20	19 15	4 8	18 2	1 0	13 53	1 33	24 6	0 49	17 41	0 27	20 47	1 49	2 38	0 43	21 0	1 28	12 30	16 57	13 57	13 38	16 2	9 39	1 28
W29	21 30	19 38	3 26	18 40	0 50	14 16	1 32	24 8	0 49	17 42	0 28	20 46	1 49	2 38	0 43	21 0	1 28	12 30	16 56	14 0	13 39	16 1	9 40	1 28
T 30	21 39	19 6	2 35	19 18	0 39	14 38	1 31	24 10	0 50	17 42	0 28	20 46	1 49	2 37	0 43	21 0	1 28	12 30	16 56	14 2	13 40	16 0	9 41	1 28
F 31	21n48	17s44	1n37	19n54	0s29	15n 1	1s30	24n12	0n50	17s42	0s28	20s45	1n49	2s37	0n43	21n 0	1s28	12n29	16n55	14n 3	13n41	15s59	9n42	1n28

Julian Day Number = 2532748.5, Delta T = 186.48 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'51, Lahiri = 26°57'51

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

JUNE 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 7	10♊10'44	15♒30	3♊18	16♉39	27♊ 6	11°R43	14°R54	8°R16	14♊ 8	7°R41	22°R18	23♌23	13♒ 9	21♈29	S 1
S 2	16 40 4	11° 8'19	27°18	5°26	17°52	27°46	11♒43	14♐49	8♎15	14°11	7♎40	22°D18	23°20	13°16	21°31	S 2
M 3	16 44 0	12° 5'52	9♓10	7°36	19° 5	28°27	11°42	14°45	8°14	14°13	7°40	22°R18	23°16	13°22	21°34	M 3
T 4	16 47 57	13° 3'25	21°10	9°46	20°17	29° 7	11°41	14°40	8°14	14°15	7°39	22♌18	23°13	13°29	21°36	T 4
W 5	16 51 54	14° 0'57	3♈25	11°57	21°30	29°47	11°40	14°36	8°13	14°17	7°39	22°16	23°10	13°36	21°39	W 5
T 6	16 55 50	14°58'28	15°58	14° 9	22°43	0♋27	11°39	14°31	8°12	14°20	7°39	22°12	23° 7	13°42	21°41	T 6
F 7	16 59 47	15°55'59	28°55	16°21	23°56	1° 7	11°38	14°27	8°12	14°22	7°38	22° 6	23° 4	13°49	21°44	F 7
S 8	17 3 43	16°53'28	12♉17	18°33	25° 9	1°47	11°36	14°23	8°11	14°24	7°38	21°58	23° 0	13°55	21°46	S 8
S 9	17 7 40	17°50'57	26° 4	20°45	26°22	2°28	11°35	14°18	8°11	14°26	7°38	21°48	22°57	14° 2	21°48	S 9
M10	17 11 36	18°48'25	10♊13	22°57	27°35	3° 8	11°33	14°14	8°11	14°28	7°37	21°38	22°54	14° 9	21°51	M10
T 11	17 15 33	19°45'52	24°40	25° 7	28°48	3°48	11°31	14° 9	8°10	14°31	7°37	21°29	22°51	14°15	21°53	T 11
W12	17 19 29	20°43'19	9♋19	27°17	0♊ 0	4°28	11°29	14° 5	8°10	14°33	7°37	21°22	22°48	14°22	21°55	W12
T 13	17 23 26	21°40'44	24° 2	29°25	1°13	5° 7	11°26	14° 0	8°10	14°35	7°37	21°16	22°45	14°29	21°57	T 13
F 14	17 27 23	22°38'09	8♌41	1♋32	2°26	5°47	11°23	13°56	8°10	14°37	7°36	21°14	22°41	14°35	21°59	F 14
S 15	17 31 19	23°35'32	23°12	3°37	3°39	6°27	11°21	13°52	8°10	14°40	7°36	21°D13	22°38	14°42	22° 2	S 15
S 16	17 35 16	24°32'54	7♍31	5°40	4°52	7° 7	11°18	13°47	8°D10	14°42	7°36	21°14	22°35	14°49	22° 4	S 16
M17	17 39 12	25°30'15	21°36	7°42	6° 5	7°47	11°15	13°43	8°10	14°44	7°36	21°R15	22°32	14°55	22° 6	M17
T 18	17 43 9	26°27'36	5♎26	9°41	7°18	8°27	11°11	13°39	8°10	14°46	7°D36	21°14	22°29	15° 2	22° 8	T 18
W19	17 47 5	27°24'55	19° 1	11°38	8°31	9° 6	11° 8	13°34	8°10	14°49	7°36	21°12	22°26	15° 9	22° 9	W19
T 20	17 51 2	28°22'13	2♏23	13°33	9°44	9°46	11° 4	13°30	8°10	14°51	7°36	21° 8	22°22	15°15	22°11	T 20
F 21	17 54 58	29°19'30	15°31	15°26	10°57	10°26	11° 0	13°26	8°10	14°53	7°36	21° 2	22°19	15°22	22°13	F 21
S 22	17 58 55	0♋16'47	28°26	17°16	12°10	11° 5	10°56	13°22	8°11	14°55	7°36	20°54	22°16	15°29	22°15	S 22
S 23	18 2 52	1°14'03	11♐ 9	19° 4	13°23	11°45	10°52	13°18	8°11	14°57	7°37	20°45	22°13	15°35	22°17	S 23
M24	18 6 48	2°11'19	23°39	20°50	14°36	12°25	10°48	13°14	8°11	14°59	7°37	20°36	22°10	15°42	22°18	M24
T 25	18 10 45	3° 8'34	5♑58	22°34	15°49	13° 4	10°43	13°10	8°12	15° 2	7°37	20°29	22° 6	15°48	22°20	T 25
W26	18 14 41	4° 5'48	18° 6	24°15	17° 3	13°44	10°38	13° 6	8°12	15° 4	7°37	20°23	22° 3	15°55	22°22	W26
T 27	18 18 38	5° 3'02	0♒ 5	25°54	18°16	14°23	10°34	13° 2	8°13	15° 6	7°37	20°19	22° 0	16° 2	22°23	T 27
F 28	18 22 34	6° 0'16	11°57	27°30	19°29	15° 3	10°29	12°58	8°14	15° 8	7°38	20°16	21°57	16° 8	22°25	F 28
S 29	18 26 31	6°57'29	23°45	29° 4	20°42	15°42	10°23	12°54	8°14	15°10	7°38	20°D16	21°54	16°15	22°26	S 29
S 30	18 30 27	7♋54'43	5♓32	0♌35	21♊55	16♋21	10♒18	12♐50	8♎15	15♊12	7♎38	20♌17	21♌51	16♒22	22♈27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	15s36	0n36	20n30	0s18	15n23	1s28	24n13	0n50	17s42	0s28	20s45	1n49	2s37	0n43	21n 1	1s28	12n29	16n55	14n 4	13n43	15s58	9n43	1n28
S 2	22 5	12 49	0s27	21 4	0 7	15 45	1 27	24 14	0 51	17 42	0 28	20 45	1 49	2 37	0 43	21 1	1 28	12 29	16 54	14 4	13 44	15 57	9 44	1 28
M 3	22 13	9 30	1 29	21 36	0n 3	16 6	1 25	24 15	0 51	17 43	0 29	20 44	1 49	2 36	0 43	21 1	1 28	12 29	16 54	14 4	13 45	15 56	9 45	1 28
T 4	22 20	5 45	2 28	22 7	0 14	16 27	1 24	24 16	0 52	17 43	0 29	20 44	1 49	2 36	0 43	21 2	1 28	12 28	16 53	14 4	13 46	15 55	9 46	1 28
W 5	22 27	1 43	3 21	22 36	0 24	16 47	1 22	24 16	0 52	17 44	0 29	20 43	1 49	2 36	0 43	21 2	1 28	12 28	16 53	14 4	13 47	15 54	9 47	1 28
T 6	22 34	2n30	4 6	23 2	0 34	17 8	1 21	24 17	0 52	17 44	0 29	20 43	1 49	2 36	0 43	21 2	1 28	12 28	16 53	14 5	13 48	15 53	9 48	1 28
F 7	22 40	6 43	4 40	23 27	0 44	17 27	1 19	24 17	0 53	17 45	0 29	20 42	1 49	2 36	0 43	21 2	1 28	12 28	16 52	14 7	13 49	15 52	9 49	1 28
S 8	22 46	10 44	5 0	23 48	0 54	17 47	1 17	24 17	0 53	17 45	0 30	20 42	1 48	2 35	0 43	21 3	1 28	12 27	16 52	14 10	13 50	15 51	9 49	1 28
S 9	22 51	14 20	5 3	24 8	1 3	18 5	1 16	24 16	0 53	17 46	0 30	20 42	1 48	2 35	0 43	21 3	1 28	12 27	16 51	14 13	13 51	15 50	9 50	1 28
M10	22 56	17 12	4 48	24 24	1 11	18 24	1 14	24 16	0 54	17 47	0 30	20 41	1 48	2 35	0 43	21 3	1 28	12 27	16 51	14 16	13 52	15 49	9 51	1 27
T 11	23 1	19 3	4 15	24 38	1 19	18 42	1 12	24 15	0 54	17 48	0 30	20 41	1 48	2 35	0 43	21 3	1 28	12 26	16 50	14 19	13 53	15 48	9 52	1 27
W12	23 5	19 41	3 25	24 49	1 26	18 59	1 10	24 14	0 54	17 48	0 30	20 40	1 48	2 35	0 43	21 4	1 28	12 26	16 50	14 22	13 54	15 47	9 53	1 27
T 13	23 9	18 58	2 20	24 57	1 33	19 16	1 8	24 13	0 55	17 49	0 31	20 40	1 48	2 35	0 43	21 4	1 28	12 26	16 49	14 23	13 55	15 45	9 54	1 27
F 14	23 12	17 0	1 7	25 3	1 39	19 33	1 6	24 12	0 55	17 50	0 31	20 39	1 48	2 35	0 42	21 4	1 28	12 25	16 49	14 24	13 56	15 44	9 54	1 27
S 15	23 15	13 56	0n11	25 6	1 44	19 48	1 4	24 10	0 55	17 51	0 31	20 39	1 48	2 35	0 42	21 4	1 28	12 25	16 48	14 24	13 57	15 43	9 55	1 27
S 16	23 18	10 4	1 26	25 6	1 48	20 4	1 2	24 9	0 56	17 52	0 31	20 39	1 48	2 35	0 42	21 5	1 28	12 24	16 48	14 24	13 58	15 42	9 56	1 27
M17	23 20	5 43	2 36	25 3	1 52	20 19	1 0	24 7	0 56	17 53	0 32	20 38	1 48	2 35	0 42	21 5	1 28	12 24	16 47	14 24	13 59	15 41	9 57	1 27
T 18	23 22	1 8	3 34	24 58	1 55	20 33	0 58	24 4	0 56	17 54	0 32	20 38	1 48	2 35	0 42	21 5	1 28	12 23	16 47	14 24	14 0	15 40	9 58	1 27
W19	23 23	3s25	4 20	24 51	1 57	20 47	0 56	24 2	0 56	17 55	0 32	20 37	1 47	2 35	0 42	21 5	1 28	12 23	16 46	14 25	14 1	15 39	9 58	1 27
T 20	23 24	7 44	4 51	24 41	1 59	21 0	0 53	24 0	0 57	17 57	0 32	20 37	1 47	2 35	0 42	21 6	1 28	12 22	16 46	14 26	14 2	15 38	9 59	1 27
F 21	23 24	11 35	5 5	24 30	2 0	21 13	0 51	23 57	0 57	17 58	0 32	20 37	1 47	2 35	0 42	21 6	1 28	12 22	16 45	14 28	14 3	15 37	10 0	1 27
S 22	23 24	14 50	5 4	24 16	2 0	21 25	0 49	23 54	0 57	17 59	0 33	20 36	1 47	2 36	0 42	21 6	1 28	12 21	16 45	14 31	14 4	15 36	10 0	1 27
S 23	23 24	17 20	4 48	24 1	1 59	21 36	0 47	23 51	0 58	18 1	0 33	20 36	1 47	2 36	0 42	21 6	1 28	12 21	16 44	14 33	14 5	15 34	10 1	1 28
M24	23 23	18 58	4 18	23 44	1 57	21 47	0 44	23 47	0 58	18 2	0 33	20 35	1 47	2 36	0 42	21 7	1 28	12 20	16 44	14 36	14 6	15 33	10 2	1 28
T 25	23 22	19 40	3 36	23 25	1 55	21 58	0 42	23 44	0 58	18 3	0 33	20 35	1 47	2 36	0 42	21 7	1 28	12 20	16 43	14 39	14 7	15 32	10 2	1 28
W26	23 21	19 27	2 45	23 5	1 52	22 7	0 40	23 40	0 58	18 5	0 33	20 35	1 47	2 36	0 42	21 7	1 28	12 19	16 43	14 41	14 8	15 31	10 3	1 28
T 27	23 19	18 22	1 47	22 43	1 49	22 16	0 37	23 36	0 59	18 6	0 34	20 34	1 46	2 37	0 42	21 7	1 28	12 19	16 42	14 42	14 9	15 30	10 3	1 28
F 28	23 16	16 28	0 45	22 20	1 45	22 25	0 35	23 32	0 59	18 8	0 34	20 34	1 46	2 37	0 42	21 7	1 28	12 18	16 42	14 43	14 10	15 29	10 4	1 28
S 29	23 14	13 53	0s19	21 57	1 40	22 33	0 32	23 28	0 59	18 10	0 34	20 34	1 46	2 37	0 42	21 8	1 28	12 18	16 41	14 43	14 11	15 28	10 4	1 28
S 30	23n10	10s45	1s22	21n32	1n34	22n40	0s30	23n24	1n 0	18s11	0s34	20s33	1n46	2s38	0n42	21n 8	1s28	12n17	16n40	14n42	14n12	15s27	10n 5	1n28

Julian Day Number = 2532779.5, Delta T = 186.57 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'55, Lahiri = 26°57'55

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

JULY 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 34 24	8♋51'56	17♓23	2♌ 4	23♊ 8	17♋ 1	10°R13	12°R46	8♎16	15♊14	7♎39	20♌19	21♌47	16♒28	22♈29	M 1
T 2	18 38 21	9°49'09	29°24	3°31	24°22	17°40	10♒ 7	12♐43	8°17	15°16	7°39	20°20	21°44	16°35	22°30	T 2
W 3	18 42 17	10°46'23	11♈37	4°55	25°35	18°20	10° 1	12°39	8°17	15°19	7°40	20°R20	21°41	16°42	22°31	W 3
T 4	18 46 14	11°43'36	24°10	6°17	26°48	18°59	9°56	12°35	8°18	15°21	7°40	20°20	21°38	16°48	22°33	T 4
F 5	18 50 10	12°40'50	7♉ 5	7°36	28° 1	19°38	9°50	12°32	8°19	15°23	7°41	20°17	21°35	16°55	22°34	F 5
S 6	18 54 7	13°38'03	20°27	8°53	29°15	20°17	9°43	12°28	8°20	15°25	7°41	20°13	21°32	17° 2	22°35	S 6
S 7	18 58 3	14°35'17	4♊16	10° 6	0♋28	20°57	9°37	12°25	8°21	15°27	7°42	20° 9	21°28	17° 8	22°36	S 7
M 8	19 2 0	15°32'31	18°31	11°18	1°41	21°36	9°31	12°21	8°23	15°29	7°43	20° 4	21°25	17°15	22°37	M 8
T 9	19 5 56	16°29'45	3♋ 9	12°26	2°55	22°15	9°24	12°18	8°24	15°31	7°43	19°59	21°22	17°21	22°38	T 9
W10	19 9 53	17°26'59	18° 2	13°32	4° 8	22°54	9°18	12°15	8°25	15°33	7°44	19°55	21°19	17°28	22°39	W10
T 11	19 13 50	18°24'14	3♌ 4	14°34	5°21	23°33	9°11	12°12	8°26	15°35	7°45	19°52	21°16	17°35	22°40	T 11
F 12	19 17 46	19°21'28	18° 4	15°34	6°35	24°12	9° 4	12° 9	8°28	15°37	7°46	19°D52	21°12	17°41	22°40	F 12
S 13	19 21 43	20°18'42	2♍55	16°30	7°48	24°52	8°57	12° 6	8°29	15°38	7°46	19°52	21° 9	17°48	22°41	S 13
S 14	19 25 39	21°15'56	17°31	17°24	9° 2	25°31	8°50	12° 3	8°30	15°40	7°47	19°53	21° 6	17°55	22°42	S 14
M15	19 29 36	22°13'09	1♎48	18°14	10°15	26°10	8°43	12° 0	8°32	15°42	7°48	19°55	21° 3	18° 1	22°42	M15
T 16	19 33 32	23°10'23	15°43	19° 0	11°28	26°49	8°36	11°57	8°33	15°44	7°49	19°56	21° 0	18° 8	22°43	T 16
W17	19 37 29	24° 7'36	29°18	19°43	12°42	27°28	8°29	11°54	8°35	15°46	7°50	19°R56	20°57	18°15	22°44	W17
T 18	19 41 25	25° 4'50	12♏32	20°22	13°55	28° 7	8°22	11°52	8°37	15°48	7°51	19°55	20°53	18°21	22°44	T 18
F 19	19 45 22	26° 2'03	25°28	20°57	15° 9	28°46	8°14	11°49	8°38	15°50	7°52	19°53	20°50	18°28	22°45	F 19
S 20	19 49 19	26°59'17	8♐ 9	21°28	16°22	29°24	8° 7	11°47	8°40	15°51	7°53	19°50	20°47	18°35	22°45	S 20
S 21	19 53 15	27°56'31	20°35	21°55	17°36	0♌ 3	7°59	11°44	8°42	15°53	7°54	19°46	20°44	18°41	22°45	S 21
M22	19 57 12	28°53'45	2♑50	22°18	18°50	0°42	7°52	11°42	8°44	15°55	7°55	19°43	20°41	18°48	22°46	M22
T 23	20 1 8	29°50'59	14°56	22°36	20° 3	1°21	7°44	11°40	8°45	15°57	7°56	19°40	20°38	18°55	22°46	T 23
W24	20 5 5	0♌48'14	26°53	22°49	21°17	2° 0	7°37	11°38	8°47	15°58	7°57	19°38	20°34	19° 1	22°46	W24
T 25	20 9 1	1°45'29	8♒45	22°58	22°30	2°39	7°29	11°35	8°49	16° 0	7°58	19°37	20°31	19° 8	22°46	T 25
F 26	20 12 58	2°42'45	20°34	23°R 2	23°44	3°18	7°21	11°33	8°51	16° 2	7°59	19°D36	20°28	19°14	22°46	F 26
S 27	20 16 54	3°40'01	2♓21	23° 1	24°58	3°56	7°13	11°32	8°53	16° 4	8° 1	19°37	20°25	19°21	22°R46	S 27
S 28	20 20 51	4°37'18	14°10	22°55	26°12	4°35	7° 6	11°30	8°56	16° 5	8° 2	19°38	20°22	19°28	22°46	S 28
M29	20 24 48	5°34'35	26° 4	22°44	27°25	5°14	6°58	11°28	8°58	16° 7	8° 3	19°39	20°18	19°34	22°46	M29
T 30	20 28 44	6°31'54	8♈ 6	22°28	28°39	5°52	6°50	11°26	9° 0	16° 8	8° 4	19°40	20°15	19°41	22°46	T 30
W31	20 32 41	7♌29'13	20♈21	22♌ 7	29♋53	6♌31	6♒42	11♐25	9♎ 2	16♊10	8♎ 6	19♌41	20♌12	19♒48	22♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n 7	7s 9	2s22	21n 6	1n28	22n46	0s28	23n19	1n 0	18s13	0s34	20s33	1n46	2s38	0n42	21n 8	1s28	12n16	16n40	14n42	14n14	15s25	10n 5	1n28	
T 2	23 3	3 15	3 17	20 40	1 22	22 52	0 25	23 14	1 0	18 14	0 35	20 33	1 46	2 38	0 42	21 8	1 28	12 16	16 39	14 41	14 15	15 24	10 6	1 28	
W 3	22 58	0n51	4 4	20 13	1 14	22 57	0 23	23 9	1 0	18 16	0 35	20 32	1 46	2 39	0 42	21 8	1 28	12 15	16 39	14 41	14 16	15 23	10 6	1 28	
T 4	22 53	5 1	4 40	19 45	1 7	23 2	0 20	23 4	1 1	18 18	0 35	20 32	1 45	2 39	0 42	21 9	1 28	12 14	16 38	14 42	14 17	15 22	10 7	1 28	
F 5	22 48	9 4	5 4	19 17	0 58	23 6	0 18	22 59	1 1	18 20	0 35	20 32	1 45	2 40	0 42	21 9	1 28	12 14	16 38	14 42	14 18	15 21	10 7	1 28	
S 6	22 43	12 49	5 12	18 49	0 49	23 9	0 15	22 53	1 1	18 22	0 35	20 31	1 45	2 40	0 42	21 9	1 28	12 13	16 37	14 43	14 19	15 20	10 8	1 28	
S 7	22 37	16 1	5 2	18 20	0 40	23 12	0 13	22 47	1 1	18 23	0 36	20 31	1 45	2 40	0 41	21 9	1 28	12 12	16 37	14 45	14 20	15 18	10 8	1 28	
M 8	22 30	18 21	4 34	17 51	0 30	23 13	0 10	22 41	1 1	18 25	0 36	20 31	1 45	2 41	0 41	21 10	1 28	12 12	16 36	14 47	14 21	15 17	10 9	1 28	
T 9	22 23	19 34	3 48	17 22	0 20	23 15	0 8	22 35	1 2	18 27	0 36	20 31	1 45	2 41	0 41	21 10	1 28	12 11	16 36	14 48	14 22	15 16	10 9	1 28	
W10	22 16	19 28	2 45	16 53	0 9	23 15	0 5	22 29	1 2	18 29	0 36	20 30	1 44	2 42	0 41	21 10	1 28	12 10	16 35	14 49	14 23	15 15	10 9	1 28	
T 11	22 9	17 58	1 31	16 25	0s 2	23 15	0 3	22 23	1 2	18 31	0 36	20 30	1 44	2 43	0 41	21 10	1 28	12 9	16 35	14 50	14 24	15 14	10 10	1 28	
F 12	22 1	15 14	0 10	15 56	0 14	23 14	0 0	22 16	1 2	18 33	0 36	20 30	1 44	2 43	0 41	21 10	1 28	12 9	16 34	14 50	14 25	15 13	10 10	1 28	
S 13	21 52	11 32	1n11	15 28	0 26	23 13	0n 2	22 9	1 3	18 35	0 37	20 30	1 44	2 44	0 41	21 10	1 28	12 8	16 34	14 50	14 26	15 11	10 10	1 28	
S 14	21 44	7 10	2 26	15 0	0 38	23 11	0 4	22 2	1 3	18 37	0 37	20 30	1 44	2 44	0 41	21 11	1 28	12 7	16 33	14 50	14 27	15 10	10 10	1 28	
M15	21 35	2 30	3 30	14 33	0 51	23 8	0 7	21 55	1 3	18 39	0 37	20 29	1 44	2 45	0 41	21 11	1 28	12 6	16 33	14 49	14 28	15 9	10 11	1 28	
T 16	21 25	2s10	4 20	14 6	1 4	23 4	0 9	21 48	1 3	18 41	0 37	20 29	1 43	2 46	0 41	21 11	1 28	12 6	16 32	14 49	14 29	15 8	10 11	1 28	
W17	21 16	6 37	4 55	13 40	1 17	23 0	0 12	21 41	1 3	18 43	0 37	20 29	1 43	2 46	0 41	21 11	1 28	12 5	16 32	14 49	14 30	15 7	10 11	1 28	
T 18	21 5	10 37	5 12	13 15	1 30	22 55	0 14	21 33	1 4	18 45	0 37	20 29	1 43	2 47	0 41	21 11	1 28	12 4	16 32	14 49	14 31	15 5	10 11	1 28	
F 19	20 55	14 2	5 13	12 51	1 44	22 49	0 17	21 25	1 4	18 47	0 38	20 29	1 43	2 48	0 41	21 11	1 28	12 3	16 31	14 50	14 32	15 4	10 11	1 28	
S 20	20 44	16 43	4 59	12 28	1 58	22 43	0 19	21 18	1 4	18 49	0 38	20 29	1 43	2 48	0 41	21 12	1 28	12 2	16 31	14 51	14 33	15 3	10 12	1 28	
S 21	20 33	18 35	4 31	12 6	2 12	22 36	0 21	21 10	1 4	18 51	0 38	20 28	1 42	2 49	0 41	21 12	1 28	12 1	16 30	14 52	14 34	15 2	10 12	1 28	
M22	20 21	19 32	3 50	11 46	2 26	22 29	0 24	21 1	1 4	18 54	0 38	20 28	1 42	2 50	0 41	21 12	1 28	12 1	16 30	14 53	14 35	15 1	10 12	1 28	
T 23	20 9	19 35	3 0	11 27	2 40	22 20	0 26	20 53	1 5	18 56	0 38	20 28	1 42	2 51	0 41	21 12	1 28	12 0	16 29	14 54	14 36	14 59	10 12	1 28	
W24	19 57	18 45	2 2	11 9	2 54	22 12	0 28	20 45	1 5	18 58	0 38	20 28	1 42	2 51	0 41	21 12	1 28	11 59	16 29	14 55	14 37	14 58	10 12	1 28	
T 25	19 45	17 5	1 0	10 53	3 7	22 2	0 30	20 36	1 5	19 0	0 39	20 28	1 42	2 52	0 41	21 12	1 29	11 58	16 28	14 55	14 38	14 57	10 12	1 28	
F 26	19 32	14 42	0s 5	10 39	3 21	21 52	0 33	20 27	1 5	19 2	0 39	20 28	1 41	2 53	0 41	21 13	1 29	11 57	16 28	14 55	14 39	14 56	10 12	1 28	
S 27	19 18	11 43	1 10	10 27	3 34	21 41	0 35	20 18	1 5	19 4	0 39	20 28	1 41	2 54	0 41	21 13	1 29	11 56	16 27	14 55	14 40	14 54	10 12	1 28	
S 28	19 5	8 15	2 12	10 17	3 47	21 29	0 37	20 9	1 6	19 6	0 39	20 28	1 41	2 55	0 41	21 13	1 29	11 55	16 27	14 55	14 41	14 53	10 12	1 28	
M29	18 51	4 27	3 9	10 9	3 59	21 17	0 39	20 0	1 6	19 8	0 39	20 28	1 41	2 56	0 41	21 13	1 29	11 55	16 26	14 54	14 42	14 52	10 12	1 28	
T 30	18 37	0 26	3 58	10 4	4 10	21 5	0 41	19 51	1 6	19 10	0 39	20 28	1 41	2 56	0 41	21 13	1 29	11 54	16 26	14 54	14 43	14 51	10 12	1 28	
W31	18n23	3n40	4s37	10n 1	4s20	20n51	0n43	19n41	1n 6	19s12	0s39	20s28	1n40	2s57	0n41	21n13	1s29	11n53	16n26	14n54	14n44	14s50	10n12	1n28	

Julian Day Number = 2532809.5, Delta T = 186.66 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'59, Lahiri = 26°58'00

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

AUGUST 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 37	8♌26'33	2♉53	21°R42	1♌ 7	7♌10	6°R35	11°R23	9♎ 4	16♊11	8♎ 7	19°R42	20♌ 9	19♒54	22°R45	T 1
F 2	20 40 34	9°23'54	15°45	21♌12	2°20	7°49	6♒27	11♐22	9° 7	16°13	8° 9	19♌42	20° 6	20° 1	22♈45	F 2
S 3	20 44 30	10°21'17	29° 1	20°39	3°34	8°27	6°19	11°21	9° 9	16°14	8°10	19°41	20° 3	20° 8	22°45	S 3
S 4	20 48 27	11°18'40	12♊44	20° 1	4°48	9° 6	6°11	11°20	9°11	16°16	8°11	19°40	19°59	20°14	22°44	S 4
M 5	20 52 23	12°16'05	26°53	19°21	6° 2	9°44	6° 4	11°19	9°14	16°17	8°13	19°40	19°56	20°21	22°44	M 5
T 6	20 56 20	13°13'30	11♋28	18°38	7°16	10°23	5°56	11°18	9°16	16°19	8°14	19°39	19°53	20°28	22°43	T 6
W 7	21 0 17	14°10'57	26°22	17°53	8°30	11° 2	5°48	11°17	9°19	16°20	8°16	19°38	19°50	20°34	22°43	W 7
T 8	21 4 13	15° 8'24	11♌29	17° 7	9°44	11°40	5°41	11°16	9°21	16°21	8°17	19°38	19°47	20°41	22°42	T 8
F 9	21 8 10	16° 5'53	26°40	16°21	10°58	12°19	5°33	11°15	9°24	16°23	8°19	19°D38	19°44	20°47	22°41	F 9
S 10	21 12 6	17° 3'22	11♍46	15°35	12°12	12°57	5°26	11°15	9°27	16°24	8°21	19°38	19°40	20°54	22°41	S 10
S 11	21 16 3	18° 0'52	26°37	14°51	13°26	13°36	5°18	11°14	9°29	16°25	8°22	19°38	19°37	21° 1	22°40	S 11
M12	21 19 59	18°58'23	11♎ 8	14° 9	14°40	14°14	5°11	11°14	9°32	16°27	8°24	19°38	19°34	21° 7	22°39	M12
T 13	21 23 56	19°55'55	25°15	13°30	15°54	14°53	5° 4	11°13	9°35	16°28	8°25	19°R38	19°31	21°14	22°38	T 13
W14	21 27 52	20°53'28	8♏56	12°56	17° 8	15°31	4°56	11°13	9°37	16°29	8°27	19°38	19°28	21°21	22°37	W14
T 15	21 31 49	21°51'01	22°11	12°26	18°22	16°10	4°49	11°13	9°40	16°30	8°29	19°D38	19°24	21°27	22°36	T 15
F 16	21 35 46	22°48'35	5♐ 4	12° 1	19°36	16°48	4°42	11°D13	9°43	16°31	8°31	19°38	19°21	21°34	22°35	F 16
S 17	21 39 42	23°46'10	17°37	11°42	20°50	17°26	4°35	11°13	9°46	16°32	8°32	19°39	19°18	21°41	22°34	S 17
S 18	21 43 39	24°43'46	29°55	11°29	22° 4	18° 5	4°28	11°13	9°49	16°34	8°34	19°39	19°15	21°47	22°33	S 18
M19	21 47 35	25°41'23	12♑ 0	11°D23	23°18	18°43	4°22	11°14	9°52	16°35	8°36	19°40	19°12	21°54	22°32	M19
T 20	21 51 32	26°39'01	23°56	11°24	24°32	19°22	4°15	11°14	9°55	16°36	8°38	19°40	19° 9	22° 1	22°31	T 20
W21	21 55 28	27°36'41	5♒47	11°33	25°47	20° 0	4° 8	11°14	9°58	16°37	8°40	19°41	19° 5	22° 7	22°29	W21
T 22	21 59 25	28°34'21	17°35	11°49	27° 1	20°38	4° 2	11°15	10° 1	16°38	8°41	19°R41	19° 2	22°14	22°28	T 22
F 23	22 3 21	29°32'02	29°23	12°12	28°15	21°17	3°56	11°16	10° 4	16°39	8°43	19°41	18°59	22°20	22°27	F 23
S 24	22 7 18	0♍29'45	11♓13	12°42	29°29	21°55	3°49	11°16	10° 7	16°39	8°45	19°40	18°56	22°27	22°25	S 24
S 25	22 11 15	1°27'29	23° 7	13°20	0♍43	22°33	3°43	11°17	10°10	16°40	8°47	19°39	18°53	22°34	22°24	S 25
M26	22 15 11	2°25'15	5♈ 8	14° 6	1°58	23°11	3°37	11°18	10°13	16°41	8°49	19°38	18°50	22°40	22°22	M26
T 27	22 19 8	3°23'02	17°17	14°58	3°12	23°50	3°31	11°19	10°17	16°42	8°51	19°36	18°46	22°47	22°21	T 27
W28	22 23 4	4°20'51	29°38	15°58	4°26	24°28	3°26	11°20	10°20	16°43	8°53	19°34	18°43	22°54	22°19	W28
T 29	22 27 1	5°18'42	12♉14	17° 3	5°40	25° 6	3°20	11°22	10°23	16°43	8°55	19°32	18°40	23° 0	22°18	T 29
F 30	22 30 57	6°16'34	25° 6	18°16	6°55	25°45	3°15	11°23	10°26	16°44	8°57	19°31	18°37	23° 7	22°16	F 30
S 31	22 34 54	7♍14'28	8♊18	19♌34	8♍ 9	26♌23	3♒10	11♐24	10♎30	16♊45	8♎59	19°D31	18♌34	23♒14	22♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n 8	7n41	5s 4	10n 0	4s30	20n37	0n45	19n31	1n 6	19s15	0s40	20s28	1n40	2s58	0n41	21n13	1s29	11n52	16n25	14n53	14n45	14s48	10n12	1n28	
F 2	17 53	11 28	5 17	10 1	4 38	20 23	0 47	19 22	1 6	19 17	0 40	20 28	1 40	2 59	0 40	21 13	1 29	11 51	16 25	14 53	14 46	14 47	10 12	1 28	
S 3	17 37	14 49	5 13	10 5	4 45	20 8	0 49	19 12	1 6	19 19	0 40	20 28	1 40	3 0	0 40	21 14	1 29	11 50	16 24	14 54	14 47	14 46	10 12	1 28	
S 4	17 22	17 28	4 52	10 11	4 51	19 52	0 51	19 2	1 7	19 21	0 40	20 28	1 40	3 1	0 40	21 14	1 29	11 49	16 24	14 54	14 48	14 44	10 12	1 28	
M 5	17 6	19 9	4 13	10 20	4 55	19 36	0 53	18 52	1 7	19 23	0 40	20 28	1 39	3 2	0 40	21 14	1 29	11 48	16 24	14 54	14 49	14 43	10 11	1 28	
T 6	16 50	19 39	3 17	10 31	4 57	19 19	0 55	18 41	1 7	19 25	0 40	20 28	1 39	3 3	0 40	21 14	1 29	11 47	16 23	14 54	14 50	14 42	10 11	1 28	
W 7	16 33	18 48	2 6	10 44	4 58	19 2	0 57	18 31	1 7	19 27	0 40	20 28	1 39	3 4	0 40	21 14	1 29	11 46	16 23	14 55	14 51	14 41	10 11	1 28	
T 8	16 16	16 35	0 45	10 58	4 56	18 44	0 58	18 20	1 7	19 29	0 40	20 28	1 39	3 5	0 40	21 14	1 29	11 45	16 22	14 55	14 52	14 39	10 11	1 28	
F 9	15 59	13 13	0n39	11 15	4 53	18 25	1 0	18 10	1 7	19 31	0 40	20 28	1 38	3 6	0 40	21 14	1 29	11 44	16 22	14 55	14 53	14 38	10 10	1 28	
S 10	15 42	9 0	2 0	11 33	4 49	18 6	1 2	17 59	1 7	19 33	0 41	20 29	1 38	3 7	0 40	21 14	1 29	11 43	16 22	14 55	14 54	14 37	10 10	1 28	
S 11	15 25	4 16	3 12	11 52	4 42	17 47	1 3	17 48	1 8	19 35	0 41	20 29	1 38	3 8	0 40	21 14	1 29	11 42	16 21	14 55	14 55	14 36	10 10	1 28	
M12	15 7	0s35	4 9	12 11	4 34	17 27	1 5	17 37	1 8	19 36	0 41	20 29	1 38	3 9	0 40	21 14	1 29	11 41	16 21	14 54	14 56	14 34	10 10	1 28	
T 13	14 49	5 15	4 50	12 32	4 24	17 7	1 6	17 26	1 8	19 38	0 41	20 29	1 38	3 11	0 40	21 15	1 29	11 40	16 20	14 54	14 57	14 33	10 9	1 28	
W14	14 31	9 31	5 12	12 52	4 12	16 46	1 8	17 15	1 8	19 40	0 41	20 29	1 37	3 12	0 40	21 15	1 29	11 39	16 20	14 55	14 58	14 32	10 9	1 28	
T 15	14 12	13 10	5 18	13 13	4 0	16 24	1 9	17 3	1 8	19 42	0 41	20 29	1 37	3 13	0 40	21 15	1 29	11 39	16 20	14 55	14 59	14 30	10 9	1 28	
F 16	13 54	16 5	5 7	13 33	3 46	16 2	1 11	16 52	1 8	19 44	0 41	20 30	1 37	3 14	0 40	21 15	1 29	11 38	16 19	14 54	15 0	14 29	10 8	1 28	
S 17	13 35	18 10	4 41	13 53	3 30	15 40	1 12	16 40	1 8	19 45	0 41	20 30	1 37	3 15	0 40	21 15	1 29	11 37	16 19	14 54	15 1	14 28	10 8	1 28	
S 18	13 16	19 22	4 3	14 12	3 15	15 17	1 13	16 29	1 8	19 47	0 41	20 30	1 36	3 16	0 40	21 15	1 29	11 36	16 19	14 54	15 2	14 27	10 7	1 28	
M19	12 56	19 38	3 15	14 29	2 58	14 54	1 14	16 17	1 9	19 49	0 41	20 30	1 36	3 17	0 40	21 15	1 29	11 35	16 18	14 54	15 3	14 25	10 7	1 28	
T 20	12 37	19 1	2 18	14 45	2 41	14 31	1 15	16 5	1 9	19 51	0 41	20 31	1 36	3 19	0 40	21 15	1 29	11 34	16 18	14 54	15 4	14 24	10 6	1 28	
W21	12 17	17 34	1 17	15 0	2 24	14 7	1 16	15 53	1 9	19 52	0 41	20 31	1 36	3 20	0 40	21 15	1 29	11 33	16 18	14 54	15 5	14 23	10 6	1 28	
T 22	11 57	15 22	0 12	15 12	2 6	13 42	1 17	15 41	1 9	19 54	0 42	20 31	1 36	3 21	0 40	21 15	1 30	11 32	16 17	14 54	15 6	14 21	10 6	1 28	
F 23	11 37	12 31	0s54	15 23	1 48	13 18	1 18	15 29	1 9	19 55	0 42	20 32	1 35	3 22	0 40	21 15	1 30	11 31	16 17	14 54	15 7	14 20	10 5	1 28	
S 24	11 17	9 9	1 57	15 31	1 31	12 52	1 19	15 16	1 9	19 57	0 42	20 32	1 35	3 24	0 40	21 15	1 30	11 30	16 17	14 54	15 8	14 19	10 4	1 28	
S 25	10 57	5 25	2 55	15 37	1 14	12 27	1 20	15 4	1 9	19 58	0 42	20 32	1 35	3 25	0 40	21 15	1 30	11 29	16 17	14 54	15 9	14 17	10 4	1 28	
M26	10 36	1 26	3 46	15 40	0 57	12 1	1 21	14 52	1 9	20 0	0 42	20 33	1 35	3 26	0 40	21 15	1 30	11 28	16 16	14 55	15 10	14 16	10 3	1 28	
T 27	10 15	2n39	4 28	15 41	0 40	11 35	1 21	14 39	1 9	20 1	0 42	20 33	1 34	3 27	0 40	21 15	1 30	11 27	16 16	14 55	15 11	14 15	10 3	1 28	
W28	9 54	6 41	4 58	15 38	0 25	11 9	1 22	14 26	1 9	20 3	0 42	20 33	1 34	3 29	0 40	21 15	1 30	11 26	16 16	14 56	15 12	14 13	10 2	1 28	
T 29	9 33	10 30	5 14	15 33	0 9	10 42	1 23	14 14	1 9	20 4	0 42	20 34	1 34	3 30	0 40	21 15	1 30	11 25	16 16	14 57	15 13	14 12	10 2	1 28	
F 30	9 12	13 55	5 15	15 25	0n 5	10 15	1 23	14 1	1 10	20 5	0 42	20 34	1 34	3 31	0 40	21 15	1 30	11 24	16 15	14 57	15 14	14 11	10 1	1 28	
S 31	8n50	16n44	5s 0	15n14	0n19	9n48	1n24	13n48	1n10	20s 6	0s42	20s34	1n34	3s32	0n40	21n15	1s30	11n23	16n15	14n57	15n15	14s 9	10n 0	1n28	

Julian Day Number = 2532840.5, Delta T = 186.76 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'03, Lahiri = 26°58'04

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

SEPTEMBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 50	8♍12'24	21♊53	20♌58	9♍24	27♌ 1	3°R 4	11♐26	10♎33	16♊46	9♎ 1	19♌31	18♌30	23♒20	22°R12	S 1
M 2	22 42 47	9°10'22	5♋50	22°27	10°38	27°39	2♒59	11°27	10°36	16°46	9° 3	19°32	18°27	23°27	22♈11	M 2
T 3	22 46 44	10° 8'21	20°11	24° 0	11°52	28°17	2°55	11°29	10°40	16°47	9° 5	19°33	18°24	23°34	22° 9	T 3
W 4	22 50 40	11° 6'23	4♌53	25°38	13° 7	28°56	2°50	11°31	10°43	16°47	9° 7	19°34	18°21	23°40	22° 7	W 4
T 5	22 54 37	12° 4'26	19°51	27°19	14°21	29°34	2°46	11°33	10°46	16°48	9° 9	19°R35	18°18	23°47	22° 5	T 5
F 6	22 58 33	13° 2'31	4♍57	29° 4	15°36	0♍12	2°41	11°35	10°50	16°48	9°11	19°34	18°15	23°54	22° 3	F 6
S 7	23 2 30	14° 0'38	20° 4	0♍52	16°50	0°50	2°37	11°37	10°53	16°49	9°14	19°33	18°11	24° 0	22° 1	S 7
S 8	23 6 26	14°58'46	5♎ 1	2°41	18° 4	1°28	2°33	11°39	10°57	16°49	9°16	19°30	18° 8	24° 7	21°59	S 8
M 9	23 10 23	15°56'55	19°41	4°33	19°19	2° 6	2°29	11°41	11° 0	16°50	9°18	19°26	18° 5	24°13	21°57	M 9
T 10	23 14 19	16°55'07	3♏57	6°26	20°33	2°45	2°26	11°44	11° 4	16°50	9°20	19°22	18° 2	24°20	21°55	T 10
W11	23 18 16	17°53'20	17°46	8°20	21°48	3°23	2°22	11°46	11° 7	16°50	9°22	19°19	17°59	24°27	21°53	W11
T 12	23 22 12	18°51'34	1♐ 7	10°15	23° 2	4° 1	2°19	11°49	11°11	16°51	9°24	19°16	17°55	24°33	21°50	T 12
F 13	23 26 9	19°49'50	14° 2	12°10	24°17	4°39	2°16	11°51	11°15	16°51	9°27	19°D15	17°52	24°40	21°48	F 13
S 14	23 30 6	20°48'07	26°35	14° 5	25°31	5°17	2°13	11°54	11°18	16°51	9°29	19°15	17°49	24°47	21°46	S 14
S 15	23 34 2	21°46'26	8♑49	16° 0	26°46	5°55	2°10	11°57	11°22	16°51	9°31	19°16	17°46	24°53	21°44	S 15
M16	23 37 59	22°44'46	20°50	17°55	28° 0	6°33	2° 8	12° 0	11°25	16°51	9°33	19°18	17°43	25° 0	21°41	M16
T 17	23 41 55	23°43'08	2♒42	19°50	29°15	7°11	2° 6	12° 3	11°29	16°51	9°35	19°20	17°40	25° 7	21°39	T 17
W18	23 45 52	24°41'32	14°30	21°43	0♎30	7°49	2° 4	12° 6	11°33	16°52	9°38	19°R21	17°36	25°13	21°37	W18
T 19	23 49 48	25°39'57	26°17	23°37	1°44	8°27	2° 2	12° 9	11°36	16°52	9°40	19°20	17°33	25°20	21°34	T 19
F 20	23 53 45	26°38'24	8♓ 7	25°29	2°59	9° 5	2° 0	12°12	11°40	16°R52	9°42	19°19	17°30	25°27	21°32	F 20
S 21	23 57 41	27°36'52	20° 3	27°21	4°13	9°43	1°58	12°16	11°44	16°52	9°44	19°15	17°27	25°33	21°29	S 21
S 22	0 1 38	28°35'23	2♈ 7	29°11	5°28	10°21	1°57	12°19	11°47	16°52	9°47	19°10	17°24	25°40	21°27	S 22
M23	0 5 35	29°33'55	14°19	1♎ 1	6°42	10°59	1°56	12°22	11°51	16°52	9°49	19° 3	17°21	25°46	21°24	M23
T 24	0 9 31	0♎32'29	26°43	2°50	7°57	11°37	1°55	12°26	11°55	16°51	9°51	18°56	17°17	25°53	21°22	T 24
W25	0 13 28	1°31'06	9♉17	4°37	9°12	12°15	1°54	12°30	11°59	16°51	9°54	18°48	17°14	26° 0	21°19	W25
T 26	0 17 24	2°29'44	22° 4	6°24	10°26	12°53	1°53	12°33	12° 2	16°51	9°56	18°41	17°11	26° 6	21°17	T 26
F 27	0 21 21	3°28'25	5♊ 5	8°10	11°41	13°31	1°53	12°37	12° 6	16°51	9°58	18°36	17° 8	26°13	21°14	F 27
S 28	0 25 17	4°27'08	18°20	9°55	12°55	14° 9	1°53	12°41	12°10	16°51	10° 0	18°33	17° 5	26°20	21°11	S 28
S 29	0 29 14	5°25'54	1♋51	11°39	14°10	14°47	1°D53	12°45	12°14	16°50	10° 3	18°D32	17° 1	26°26	21° 9	S 29
M30	0 33 10	6♎24'41	15♋39	13♎22	15♎25	15♍25	1♒53	12♐49	12♎17	16♊50	10♎ 5	18♌32	16♌58	26♒33	21♈ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n29	18n43	4s27	14n59	0n31	9n20	1n24	13n35	1n10	20s 8	0s42	20s35	1n33	3s34	0n40	21n16	1s30	11n22	16n15	14n57	15n16	14s 8	10n 0	1n28
M 2	8 7	19 38	3 39	14 42	0 43	8 52	1 24	13 22	1 10	20 9	0 42	20 35	1 33	3 35	0 40	21 16	1 30	11 21	16 15	14 57	15 17	14 7	9 59	1 28
T 3	7 45	19 20	2 35	14 21	0 54	8 24	1 25	13 9	1 10	20 10	0 42	20 36	1 33	3 36	0 40	21 16	1 30	11 20	16 14	14 56	15 18	14 5	9 58	1 28
W 4	7 23	17 43	1 20	13 57	1 4	7 56	1 25	12 55	1 10	20 11	0 42	20 36	1 33	3 38	0 40	21 16	1 30	11 19	16 14	14 56	15 19	14 4	9 57	1 28
T 5	7 1	14 52	0n 1	13 31	1 12	7 27	1 25	12 42	1 10	20 12	0 42	20 37	1 33	3 39	0 39	21 16	1 30	11 18	16 14	14 56	15 20	14 3	9 57	1 28
F 6	6 39	10 59	1 24	13 2	1 20	6 59	1 25	12 29	1 10	20 13	0 42	20 37	1 32	3 41	0 39	21 16	1 30	11 17	16 14	14 56	15 21	14 1	9 56	1 28
S 7	6 17	6 23	2 40	12 30	1 27	6 30	1 25	12 15	1 10	20 14	0 42	20 38	1 32	3 42	0 39	21 16	1 30	11 16	16 14	14 56	15 22	14 0	9 55	1 28
S 8	5 55	1 27	3 45	11 57	1 33	6 1	1 25	12 2	1 10	20 15	0 42	20 38	1 32	3 43	0 39	21 16	1 30	11 15	16 13	14 57	15 22	13 58	9 54	1 28
M 9	5 32	3s28	4 33	11 20	1 37	5 31	1 25	11 48	1 10	20 16	0 42	20 39	1 32	3 45	0 39	21 16	1 30	11 14	16 13	14 58	15 23	13 57	9 54	1 28
T 10	5 10	8 4	5 3	10 42	1 41	5 2	1 25	11 35	1 10	20 17	0 42	20 39	1 31	3 46	0 39	21 16	1 30	11 13	16 13	15 0	15 24	13 56	9 53	1 28
W11	4 47	12 5	5 14	10 3	1 44	4 32	1 24	11 21	1 10	20 17	0 42	20 40	1 31	3 48	0 39	21 16	1 30	11 12	16 13	15 1	15 25	13 54	9 52	1 28
T 12	4 24	15 20	5 7	9 21	1 46	4 3	1 24	11 7	1 10	20 18	0 42	20 40	1 31	3 49	0 39	21 16	1 30	11 11	16 13	15 1	15 26	13 53	9 51	1 27
F 13	4 1	17 44	4 45	8 39	1 47	3 33	1 24	10 53	1 10	20 19	0 42	20 41	1 31	3 50	0 39	21 15	1 31	11 10	16 13	15 2	15 27	13 52	9 50	1 27
S 14	3 38	19 12	4 10	7 55	1 48	3 3	1 23	10 39	1 10	20 20	0 42	20 41	1 31	3 52	0 39	21 15	1 31	11 9	16 12	15 2	15 28	13 50	9 49	1 27
S 15	3 16	19 43	3 24	7 10	1 48	2 33	1 23	10 25	1 10	20 20	0 42	20 42	1 30	3 53	0 39	21 15	1 31	11 8	16 12	15 1	15 29	13 49	9 48	1 27
M16	2 53	19 20	2 30	6 24	1 47	2 3	1 22	10 11	1 10	20 21	0 42	20 43	1 30	3 55	0 39	21 15	1 31	11 7	16 12	15 1	15 30	13 47	9 48	1 27
T 17	2 29	18 4	1 30	5 38	1 45	1 32	1 21	9 57	1 10	20 21	0 42	20 43	1 30	3 56	0 39	21 15	1 31	11 6	16 12	15 0	15 31	13 46	9 47	1 27
W18	2 6	16 2	0 27	4 51	1 43	1 2	1 21	9 43	1 10	20 22	0 42	20 44	1 30	3 57	0 39	21 15	1 31	11 5	16 12	15 0	15 32	13 45	9 46	1 27
T 19	1 43	13 20	0s38	4 4	1 40	0 32	1 20	9 29	1 10	20 22	0 42	20 44	1 30	3 59	0 39	21 15	1 31	11 4	16 12	15 0	15 33	13 43	9 45	1 27
F 20	1 20	10 4	1 41	3 17	1 37	0 1	1 19	9 15	1 11	20 23	0 42	20 45	1 29	4 0	0 39	21 15	1 31	11 3	16 12	15 1	15 34	13 42	9 44	1 27
S 21	0 57	6 23	2 39	2 29	1 34	0s29	1 18	9 0	1 11	20 23	0 42	20 46	1 29	4 2	0 39	21 15	1 31	11 2	16 12	15 2	15 35	13 40	9 43	1 27
S 22	0 34	2 24	3 32	1 42	1 29	0 59	1 17	8 46	1 11	20 23	0 42	20 46	1 29	4 3	0 39	21 15	1 31	11 1	16 12	15 3	15 36	13 39	9 42	1 27
M23	0 10	1n43	4 15	0 54	1 25	1 30	1 16	8 31	1 11	20 24	0 42	20 47	1 29	4 5	0 39	21 15	1 31	11 0	16 12	15 6	15 37	13 37	9 41	1 27
T 24	0s13	5 50	4 46	0 6	1 20	2 0	1 15	8 17	1 11	20 24	0 42	20 48	1 29	4 6	0 39	21 15	1 31	10 59	16 11	15 8	15 38	13 36	9 40	1 27
W25	0 36	9 45	5 5	0s41	1 15	2 30	1 14	8 3	1 11	20 24	0 42	20 48	1 28	4 8	0 39	21 15	1 31	10 58	16 11	15 10	15 39	13 35	9 39	1 27
T 26	0 59	13 17	5 8	1 28	1 10	3 1	1 13	7 48	1 11	20 24	0 42	20 49	1 28	4 9	0 39	21 15	1 31	10 57	16 11	15 12	15 40	13 33	9 38	1 27
F 27	1 23	16 15	4 56	2 15	1 4	3 31	1 11	7 33	1 11	20 24	0 42	20 50	1 28	4 11	0 39	21 15	1 31	10 56	16 11	15 14	15 41	13 32	9 37	1 27
S 28	1 46	18 26	4 29	3 2	0 58	4 1	1 10	7 19	1 11	20 24	0 42	20 50	1 28	4 12	0 39	21 15	1 31	10 56	16 11	15 15	15 42	13 30	9 36	1 27
S 29	2 9	19 38	3 45	3 48	0 52	4 32	1 9	7 4	1 11	20 24	0 42	20 51	1 28	4 14	0 39	21 15	1 31	10 55	16 11	15 15	15 43	13 29	9 35	1 27
M30	2s33	19n42	2s48	4s34	0n46	5s 2	1n 7	6n49	1n11	20s24	0s42	20s52	1n27	4s15	0n39	21n15	1s31	10n54	16n11	15n15	15n44	13s27	9n34	1n27

Julian Day Number = 2532871.5, Delta T = 186.86 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'08, Lahiri = 26°58'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2222
geocentric

OCTOBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 7	7♎23'31	29♋45	15♎ 4	16♎39	16♍ 3	1♒53	12♐53	12♎21	16°R50	10♎ 7	18♌33	16♌55	26♒40	21°R 4	T 1
W 2	0 41 4	8°22'23	14♌ 8	16°45	17°54	16°41	1°54	12°58	12°25	16♊49	10°10	18°R34	16°52	26°46	21♈ 1	W 2
T 3	0 45 0	9°21'17	28°46	18°25	19° 9	17°19	1°55	13° 2	12°29	16°49	10°12	18°34	16°49	26°53	20°58	T 3
F 4	0 48 57	10°20'14	13♍34	20° 4	20°23	17°57	1°56	13° 6	12°33	16°48	10°14	18°31	16°46	27° 0	20°55	F 4
S 5	0 52 53	11°19'13	28°26	21°43	21°38	18°35	1°57	13°11	12°36	16°48	10°17	18°27	16°42	27° 6	20°53	S 5
S 6	0 56 50	12°18'13	13♎14	23°20	22°53	19°13	1°58	13°15	12°40	16°47	10°19	18°20	16°39	27°13	20°50	S 6
M 7	1 0 46	13°17'16	27°50	24°57	24° 7	19°51	2° 0	13°20	12°44	16°47	10°21	18°11	16°36	27°20	20°47	M 7
T 8	1 4 43	14°16'21	12♏ 6	26°33	25°22	20°29	2° 2	13°24	12°48	16°46	10°24	18° 2	16°33	27°26	20°45	T 8
W 9	1 8 39	15°15'27	25°57	28° 8	26°37	21° 7	2° 4	13°29	12°52	16°46	10°26	17°53	16°30	27°33	20°42	W 9
T 10	1 12 36	16°14'36	9♐22	29°42	27°51	21°44	2° 6	13°34	12°55	16°45	10°28	17°46	16°26	27°39	20°39	T 10
F 11	1 16 33	17°13'46	22°21	1♑15	29° 6	22°22	2° 8	13°39	12°59	16°44	10°31	17°41	16°23	27°46	20°36	F 11
S 12	1 20 29	18°12'58	4♑56	2°48	0♑21	23° 0	2°11	13°44	13° 3	16°44	10°33	17°38	16°20	27°53	20°33	S 12
S 13	1 24 26	19°12'12	17°11	4°20	1°36	23°38	2°13	13°49	13° 7	16°43	10°35	17°D37	16°17	27°59	20°31	S 13
M14	1 28 22	20°11'28	29°11	5°51	2°50	24°16	2°16	13°54	13°10	16°42	10°37	17°37	16°14	28° 6	20°28	M14
T 15	1 32 19	21°10'45	11♒ 2	7°21	4° 5	24°54	2°19	13°59	13°14	16°42	10°40	17°38	16°11	28°13	20°25	T 15
W16	1 36 15	22°10'04	22°50	8°51	5°20	25°32	2°23	14° 4	13°18	16°41	10°42	17°R38	16° 7	28°19	20°22	W16
T 17	1 40 12	23° 9'25	4♓38	10°20	6°34	26°10	2°26	14° 9	13°22	16°40	10°44	17°36	16° 4	28°26	20°20	T 17
F 18	1 44 8	24° 8'48	16°32	11°48	7°49	26°47	2°30	14°15	13°26	16°39	10°47	17°32	16° 1	28°33	20°17	F 18
S 19	1 48 5	25° 8'12	28°35	13°15	9° 4	27°25	2°33	14°20	13°29	16°38	10°49	17°26	15°58	28°39	20°14	S 19
S 20	1 52 1	26° 7'39	10♈50	14°42	10°18	28° 3	2°37	14°25	13°33	16°37	10°51	17°17	15°55	28°46	20°11	S 20
M21	1 55 58	27° 7'07	23°18	16° 7	11°33	28°41	2°42	14°31	13°37	16°36	10°53	17° 5	15°52	28°53	20° 9	M21
T 22	1 59 55	28° 6'37	5♉59	17°32	12°48	29°19	2°46	14°36	13°40	16°35	10°56	16°53	15°48	28°59	20° 6	T 22
W23	2 3 51	29° 6'10	18°53	18°56	14° 2	29°57	2°51	14°42	13°44	16°34	10°58	16°41	15°45	29° 6	20° 3	W23
T 24	2 7 48	0♏ 5'45	2♊ 0	20°20	15°17	0♎34	2°55	14°48	13°48	16°33	11° 0	16°29	15°42	29°13	20° 0	T 24
F 25	2 11 44	1° 5'21	15°18	21°42	16°32	1°12	3° 0	14°53	13°51	16°32	11° 2	16°20	15°39	29°19	19°58	F 25
S 26	2 15 41	2° 5'01	28°47	23° 3	17°46	1°50	3° 5	14°59	13°55	16°31	11° 4	16°13	15°36	29°26	19°55	S 26
S 27	2 19 37	3° 4'42	12♋26	24°23	19° 1	2°28	3°11	15° 5	13°59	16°30	11° 7	16°10	15°32	29°32	19°52	S 27
M28	2 23 34	4° 4'25	26°14	25°43	20°16	3° 6	3°16	15°11	14° 2	16°29	11° 9	16° 8	15°29	29°39	19°50	M28
T 29	2 27 30	5° 4'11	10♌12	27° 1	21°31	3°43	3°22	15°17	14° 6	16°28	11°11	16° 8	15°26	29°46	19°47	T 29
W30	2 31 27	6° 3'59	24°21	28°17	22°45	4°21	3°27	15°23	14°10	16°26	11°13	16° 8	15°23	29°52	19°44	W30
T 31	2 35 24	7♏ 3'50	8♍38	29♏33	24♏ 0	4♎59	3♒33	15♐29	14♎13	16♊25	11♎15	16♌ 7	15♌20	29♒59	19♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	2s56	18n33	1s40	5s19	0n40	5s32	1n 6	6n35	1n11	20s24	0s42	20s52	1n27	4s17	0n39	21n15	1s31	10n53	16n11	15n15	15n45	13s26	9n33	1n27	T 1
W 2	3 19	16 11	0 24	6 4	0 33	6 1	1 4	6 20	1 11	20 24	0 42	20 53	1 27	4 18	0 39	21 14	1 31	10 52	16 11	15 15	15 46	13 25	9 32	1 27	W 2
T 3	3 42	12 45	0n55	6 48	0 26	6 31	1 3	6 5	1 11	20 24	0 42	20 54	1 27	4 19	0 39	21 14	1 31	10 51	16 11	15 15	15 47	13 23	9 31	1 27	T 3
F 4	4 5	8 28	2 10	7 32	0 19	7 1	1 1	5 50	1 11	20 23	0 42	20 54	1 27	4 21	0 39	21 14	1 31	10 50	16 11	15 15	15 48	13 22	9 30	1 27	F 4
S 5	4 28	3 39	3 18	8 15	0 13	7 30	0 59	5 36	1 11	20 23	0 42	20 55	1 27	4 22	0 39	21 14	1 31	10 49	16 11	15 17	15 49	13 20	9 29	1 26	S 5
S 6	4 51	1s22	4 11	8 58	0 6	8 0	0 58	5 21	1 10	20 23	0 42	20 56	1 26	4 24	0 39	21 14	1 32	10 49	16 11	15 19	15 50	13 19	9 27	1 26	S 6
M 7	5 14	6 13	4 47	9 40	0s 1	8 29	0 56	5 6	1 10	20 22	0 42	20 57	1 26	4 25	0 39	21 14	1 32	10 48	16 11	15 22	15 50	13 17	9 26	1 26	M 7
T 8	5 37	10 37	5 4	10 21	0 8	8 58	0 54	4 51	1 10	20 22	0 42	20 57	1 26	4 27	0 39	21 14	1 32	10 47	16 12	15 24	15 51	13 16	9 25	1 26	T 8
W 9	6 0	14 19	5 3	11 2	0 16	9 27	0 52	4 36	1 10	20 21	0 42	20 58	1 26	4 28	0 39	21 14	1 32	10 46	16 12	15 27	15 52	13 14	9 24	1 26	W 9
T 10	6 23	17 8	4 44	11 42	0 23	9 55	0 50	4 21	1 10	20 21	0 42	20 59	1 26	4 30	0 39	21 14	1 32	10 45	16 12	15 29	15 53	13 13	9 23	1 26	T 10
F 11	6 45	19 0	4 12	12 22	0 30	10 23	0 48	4 6	1 10	20 20	0 42	21 0	1 25	4 31	0 39	21 14	1 32	10 45	16 12	15 31	15 54	13 11	9 22	1 26	F 11
S 12	7 8	19 51	3 28	13 0	0 37	10 52	0 46	3 51	1 10	20 20	0 42	21 0	1 25	4 33	0 39	21 14	1 32	10 44	16 12	15 32	15 55	13 10	9 21	1 26	S 12
S 13	7 31	19 44	2 36	13 38	0 44	11 19	0 44	3 36	1 10	20 19	0 42	21 1	1 25	4 34	0 39	21 13	1 32	10 43	16 12	15 32	15 56	13 8	9 20	1 26	S 13
M14	7 53	18 43	1 37	14 15	0 51	11 47	0 42	3 21	1 10	20 18	0 42	21 2	1 25	4 36	0 39	21 13	1 32	10 42	16 12	15 32	15 57	13 7	9 19	1 26	M14
T 15	8 15	16 52	0 35	14 52	0 58	12 14	0 40	3 6	1 10	20 18	0 42	21 3	1 25	4 37	0 39	21 13	1 32	10 41	16 12	15 32	15 58	13 5	9 17	1 26	T 15
W16	8 37	14 20	0s28	15 27	1 5	12 41	0 38	2 51	1 10	20 17	0 42	21 3	1 25	4 39	0 39	21 13	1 32	10 41	16 12	15 32	15 59	13 4	9 16	1 26	W16
T 17	8 59	11 11	1 30	16 2	1 12	13 8	0 35	2 36	1 10	20 16	0 42	21 4	1 24	4 40	0 39	21 13	1 32	10 40	16 12	15 32	16 0	13 2	9 15	1 26	T 17
F 18	9 21	7 34	2 28	16 36	1 18	13 34	0 33	2 21	1 10	20 15	0 42	21 5	1 24	4 42	0 39	21 13	1 32	10 39	16 13	15 33	16 1	13 1	9 14	1 26	F 18
S 19	9 43	3 37	3 20	17 9	1 25	14 1	0 31	2 6	1 10	20 14	0 42	21 6	1 24	4 43	0 39	21 13	1 32	10 38	16 13	15 35	16 2	12 59	9 13	1 25	S 19
S 20	10 5	0n33	4 4	17 41	1 32	14 26	0 29	1 51	1 10	20 13	0 42	21 7	1 24	4 44	0 39	21 13	1 32	10 38	16 13	15 38	16 3	12 58	9 12	1 25	S 20
M21	10 26	4 45	4 36	18 12	1 38	14 52	0 26	1 35	1 10	20 13	0 42	21 7	1 24	4 46	0 39	21 12	1 32	10 37	16 13	15 42	16 4	12 56	9 11	1 25	M21
T 22	10 47	8 50	4 56	18 43	1 44	15 17	0 24	1 20	1 10	20 11	0 42	21 8	1 24	4 47	0 39	21 12	1 32	10 36	16 13	15 45	16 5	12 55	9 10	1 25	T 22
W23	11 8	12 35	5 1	19 12	1 50	15 41	0 22	1 5	1 10	20 10	0 42	21 9	1 24	4 49	0 39	21 12	1 32	10 36	16 14	15 49	16 6	12 53	9 9	1 25	W23
T 24	11 29	15 47	4 51	19 41	1 56	16 6	0 19	0 50	1 10	20 9	0 42	21 10	1 23	4 50	0 39	21 12	1 32	10 35	16 14	15 53	16 7	12 52	9 7	1 25	T 24
F 25	11 50	18 13	4 24	20 8	2 2	16 29	0 17	0 35	1 10	20 8	0 42	21 10	1 23	4 52	0 39	21 12	1 32	10 34	16 14	15 55	16 7	12 50	9 6	1 25	F 25
S 26	12 11	19 41	3 43	20 34	2 8	16 53	0 14	0 20	1 9	20 7	0 42	21 11	1 23	4 53	0 39	21 12	1 32	10 34	16 14	15 57	16 8	12 49	9 5	1 25	S 26
S 27	12 31	20 2	2 48	21 0	2 13	17 16	0 12	0 5	1 9	20 6	0 41	21 12	1 23	4 54	0 39	21 12	1 32	10 33	16 14	15 58	16 9	12 47	9 4	1 25	S 27
M28	12 52	19 11	1 43	21 24	2 18	17 38	0 9	0s10	1 9	20 4	0 41	21 13	1 23	4 56	0 39	21 12	1 32	10 32	16 15	15 59	16 10	12 46	9 3	1 25	M28
T 29	13 12	17 10	0 31	21 47	2 23	18 0	0 7	0 25	1 9	20 3	0 41	21 14	1 23	4 57	0 39	21 11	1 32	10 32	16 15	15 59	16 11	12 44	9 2	1 25	T 29
W30	13 32	14 4	0n43	22 9	2 27	18 22	0 4	0 40	1 9	20 2	0 41	21 14	1 23	4 59	0 39	21 11	1 32	10 31	16 15	15 59	16 12	12 43	9 1	1 24	W30
T 31	13s51	10n 7	1n56	22s30	2s32	18s43	0n 2	0s55	1n 9	20s 0	0s41	21s15	1n22	5s 0	0n39	21n11	1s32	10n31	16n15	15n59	16n13	12s41	9n 0	1n24	T 31

Julian Day Number = 2532901.5, Delta T = 186.95 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'12, Lahiri = 26°58'12

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

NOVEMBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 20	8♏ 3'42	23♍ 2	0♐46	25♏15	5♎37	3♒39	15♐35	14♎17	16°R24	11♎17	16°R 3	15♌17	0♓ 6	19°R39	F 1
S 2	2 43 17	9° 3'37	7♎29	1°59	26°29	6°15	3°46	15°41	14°20	16♊23	11°20	15♌56	15°13	0°12	19♈37	S 2
S 3	2 47 13	10° 3'33	21°54	3° 9	27°44	6°52	3°52	15°47	14°24	16°21	11°22	15°46	15°10	0°19	19°34	S 3
M 4	2 51 10	11° 3'32	6♏11	4°17	28°59	7°30	3°59	15°53	14°27	16°20	11°24	15°35	15° 7	0°26	19°31	M 4
T 5	2 55 6	12° 3'33	20°14	5°24	0♐13	8° 8	4° 5	16° 0	14°31	16°19	11°26	15°22	15° 4	0°32	19°29	T 5
W 6	2 59 3	13° 3'35	3♐57	6°27	1°28	8°46	4°12	16° 6	14°34	16°17	11°28	15°10	15° 1	0°39	19°26	W 6
T 7	3 2 59	14° 3'40	17°17	7°28	2°43	9°23	4°19	16°12	14°38	16°16	11°30	14°59	14°58	0°46	19°24	T 7
F 8	3 6 56	15° 3'46	0♑15	8°26	3°58	10° 1	4°27	16°19	14°41	16°15	11°32	14°51	14°54	0°52	19°22	F 8
S 9	3 10 53	16° 3'54	12°50	9°21	5°12	10°39	4°34	16°25	14°45	16°13	11°34	14°45	14°51	0°59	19°19	S 9
S 10	3 14 49	17° 4'03	25° 6	10°11	6°27	11°17	4°41	16°32	14°48	16°12	11°36	14°42	14°48	1° 6	19°17	S 10
M11	3 18 46	18° 4'14	7♒ 7	10°58	7°42	11°54	4°49	16°38	14°51	16°10	11°38	14°41	14°45	1°12	19°14	M11
T 12	3 22 42	19° 4'26	18°59	11°40	8°56	12°32	4°57	16°45	14°55	16° 9	11°40	14°41	14°42	1°19	19°12	T 12
W13	3 26 39	20° 4'40	0♓47	12°16	10°11	13°10	5° 5	16°51	14°58	16° 8	11°42	14°41	14°38	1°26	19°10	W13
T 14	3 30 35	21° 4'55	12°36	12°46	11°26	13°47	5°13	16°58	15° 1	16° 6	11°44	14°39	14°35	1°32	19° 8	T 14
F 15	3 34 32	22° 5'12	24°33	13°10	12°40	14°25	5°21	17° 4	15° 4	16° 5	11°45	14°35	14°32	1°39	19° 5	F 15
S 16	3 38 28	23° 5'30	6♈41	13°27	13°55	15° 3	5°30	17°11	15° 8	16° 3	11°47	14°29	14°29	1°45	19° 3	S 16
S 17	3 42 25	24° 5'50	19° 3	13°R35	15°10	15°40	5°38	17°18	15°11	16° 1	11°49	14°20	14°26	1°52	19° 1	S 17
M18	3 46 22	25° 6'11	1♉44	13°35	16°24	16°18	5°47	17°24	15°14	16° 0	11°51	14° 8	14°23	1°59	18°59	M18
T 19	3 50 18	26° 6'34	14°42	13°25	17°39	16°56	5°56	17°31	15°17	15°58	11°53	13°55	14°19	2° 5	18°57	T 19
W20	3 54 15	27° 6'58	27°57	13° 6	18°54	17°33	6° 4	17°38	15°20	15°57	11°55	13°42	14°16	2°12	18°55	W20
T 21	3 58 11	28° 7'24	11♊28	12°36	20° 8	18°11	6°14	17°45	15°23	15°55	11°56	13°30	14°13	2°19	18°53	T 21
F 22	4 2 8	29° 7'52	25°12	11°56	21°23	18°49	6°23	17°52	15°26	15°54	11°58	13°21	14°10	2°25	18°51	F 22
S 23	4 6 4	0♐ 8'21	9♋ 4	11° 5	22°38	19°26	6°32	17°58	15°29	15°52	12° 0	13°14	14° 7	2°32	18°49	S 23
S 24	4 10 1	1° 8'52	23° 3	10° 5	23°52	20° 4	6°41	18° 5	15°32	15°50	12° 2	13°10	14° 4	2°39	18°47	S 24
M25	4 13 57	2° 9'25	7♌ 5	8°57	25° 7	20°42	6°51	18°12	15°35	15°49	12° 3	13°D 8	14° 0	2°45	18°45	M25
T 26	4 17 54	3°10'00	21° 9	7°42	26°21	21°19	7° 1	18°19	15°38	15°47	12° 5	13° 8	13°57	2°52	18°43	T 26
W27	4 21 51	4°10'36	5♍15	6°22	27°36	21°57	7°11	18°26	15°41	15°45	12° 6	13°R 9	13°54	2°59	18°42	W27
T 28	4 25 47	5°11'14	19°20	5° 0	28°51	22°34	7°20	18°33	15°43	15°44	12° 8	13° 8	13°51	3° 5	18°40	T 28
F 29	4 29 44	6°11'54	3♎25	3°39	0♑ 5	23°12	7°30	18°40	15°46	15°42	12°10	13° 5	13°48	3°12	18°38	F 29
S 30	4 33 40	7♐12'35	17♎28	2♐21	1♑20	23♎50	7♒41	18♐47	15♎49	15♊40	12♎11	12♌59	13♌44	3♓19	18♈37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s11	5n33	3n 2	22s49	2s36	19s 4	0s 1	1s10	1n 9	19s59	0s41	21s16	1n22	5s 1	0n39	21n11	1s32	10n30	16n16	16n 0	16n14	12s40	8n59	1n24
S 2	14 30	0 39	3 56	23 8	2 39	19 24	0 3	1 25	1 9	19 57	0 41	21 17	1 22	5 3	0 39	21 11	1 32	10 30	16 16	16 2	16 15	12 38	8 58	1 24
S 3	14 49	4s16	4 35	23 25	2 42	19 43	0 6	1 40	1 9	19 56	0 41	21 18	1 22	5 4	0 39	21 11	1 33	10 29	16 16	16 5	16 16	12 36	8 57	1 24
M 4	15 8	8 54	4 56	23 40	2 45	20 2	0 8	1 55	1 9	19 54	0 41	21 18	1 22	5 5	0 39	21 10	1 33	10 29	16 16	16 9	16 17	12 35	8 56	1 24
T 5	15 26	12 58	4 59	23 55	2 47	20 21	0 11	2 10	1 8	19 53	0 41	21 19	1 22	5 7	0 39	21 10	1 33	10 28	16 17	16 12	16 18	12 33	8 54	1 24
W 6	15 44	16 15	4 45	24 8	2 49	20 39	0 13	2 25	1 8	19 51	0 41	21 20	1 22	5 8	0 39	21 10	1 33	10 27	16 17	16 16	16 19	12 32	8 53	1 24
T 7	16 2	18 35	4 15	24 19	2 50	20 56	0 16	2 40	1 8	19 49	0 41	21 21	1 21	5 9	0 39	21 10	1 33	10 27	16 17	16 19	16 20	12 30	8 52	1 24
F 8	16 20	19 52	3 32	24 29	2 50	21 13	0 19	2 55	1 8	19 47	0 41	21 21	1 21	5 11	0 39	21 10	1 33	10 27	16 18	16 22	16 21	12 29	8 51	1 24
S 9	16 37	20 8	2 40	24 37	2 50	21 29	0 21	3 10	1 8	19 46	0 41	21 22	1 21	5 12	0 39	21 10	1 33	10 26	16 18	16 23	16 21	12 27	8 50	1 23
S 10	16 55	19 25	1 42	24 44	2 49	21 45	0 24	3 25	1 8	19 44	0 41	21 23	1 21	5 13	0 39	21 9	1 33	10 26	16 18	16 24	16 22	12 25	8 49	1 23
M11	17 11	17 49	0 40	24 49	2 47	22 0	0 26	3 40	1 8	19 42	0 41	21 24	1 21	5 14	0 39	21 9	1 33	10 25	16 19	16 24	16 23	12 24	8 48	1 23
T 12	17 28	15 29	0s23	24 52	2 44	22 14	0 29	3 54	1 8	19 40	0 41	21 24	1 21	5 16	0 39	21 9	1 33	10 25	16 19	16 24	16 24	12 22	8 47	1 23
W13	17 44	12 30	1 24	24 53	2 41	22 28	0 31	4 9	1 7	19 38	0 41	21 25	1 21	5 17	0 39	21 9	1 33	10 24	16 19	16 25	16 25	12 21	8 46	1 23
T 14	18 0	9 1	2 22	24 53	2 36	22 41	0 34	4 24	1 7	19 36	0 41	21 26	1 21	5 18	0 39	21 9	1 33	10 24	16 20	16 25	16 26	12 19	8 45	1 23
F 15	18 16	5 8	3 14	24 50	2 30	22 53	0 36	4 39	1 7	19 34	0 41	21 27	1 21	5 19	0 39	21 9	1 33	10 24	16 20	16 26	16 27	12 18	8 44	1 23
S 16	18 31	1 0	3 59	24 45	2 23	23 5	0 39	4 53	1 7	19 32	0 41	21 27	1 20	5 21	0 39	21 8	1 33	10 23	16 20	16 28	16 28	12 16	8 44	1 23
S 17	18 46	3n15	4 33	24 37	2 14	23 16	0 41	5 8	1 7	19 30	0 41	21 28	1 20	5 22	0 39	21 8	1 33	10 23	16 21	16 31	16 29	12 14	8 43	1 22
M18	19 1	7 27	4 54	24 27	2 4	23 27	0 44	5 23	1 7	19 28	0 41	21 29	1 20	5 23	0 39	21 8	1 33	10 23	16 21	16 34	16 30	12 13	8 42	1 22
T 19	19 15	11 26	5 1	24 15	1 53	23 36	0 46	5 37	1 7	19 26	0 41	21 30	1 20	5 24	0 39	21 8	1 33	10 22	16 22	16 38	16 31	12 11	8 41	1 22
W20	19 29	14 56	4 52	23 59	1 40	23 45	0 49	5 52	1 6	19 23	0 41	21 30	1 20	5 25	0 39	21 8	1 33	10 22	16 22	16 41	16 32	12 10	8 40	1 22
T 21	19 43	17 44	4 26	23 41	1 25	23 54	0 51	6 6	1 6	19 21	0 41	21 31	1 20	5 27	0 39	21 8	1 33	10 22	16 22	16 45	16 33	12 8	8 39	1 22
F 22	19 56	19 34	3 45	23 20	1 9	24 1	0 53	6 20	1 6	19 19	0 41	21 32	1 20	5 28	0 39	21 7	1 33	10 21	16 23	16 48	16 33	12 6	8 38	1 22
S 23	20 9	20 16	2 50	22 55	0 51	24 8	0 56	6 35	1 6	19 16	0 41	21 32	1 20	5 29	0 40	21 7	1 33	10 21	16 23	16 50	16 34	12 5	8 37	1 22
S 24	20 22	19 43	1 45	22 28	0 32	24 14	0 58	6 49	1 6	19 14	0 41	21 33	1 20	5 30	0 40	21 7	1 33	10 21	16 24	16 51	16 35	12 3	8 36	1 22
M25	20 34	17 58	0 32	21 58	0 13	24 19	1 0	7 3	1 6	19 12	0 41	21 34	1 20	5 31	0 40	21 7	1 33	10 21	16 24	16 51	16 36	12 2	8 36	1 21
T 26	20 46	15 6	0n43	21 26	0n 8	24 24	1 3	7 18	1 5	19 9	0 41	21 35	1 19	5 32	0 40	21 7	1 33	10 20	16 25	16 51	16 37	12 0	8 35	1 21
W27	20 57	11 21	1 55	20 53	0 28	24 28	1 5	7 32	1 5	19 7	0 41	21 35	1 19	5 33	0 40	21 7	1 33	10 20	16 25	16 51	16 38	11 58	8 34	1 21
T 28	21 8	6 59	3 0	20 18	0 49	24 31	1 7	7 46	1 5	19 4	0 41	21 36	1 19	5 34	0 40	21 6	1 33	10 20	16 25	16 51	16 39	11 57	8 33	1 21
F 29	21 19	2 14	3 54	19 44	1 8	24 34	1 9	8 0	1 5	19 2	0 41	21 37	1 19	5 35	0 40	21 6	1 33	10 20	16 26	16 52	16 40	11 55	8 33	1 21
S 30	21s29	2s37	4n34	19s12	1n26	24s35	1s11	8s14	1n 5	18s59	0s41	21s37	1n19	5s36	0n40	21n 6	1s33	10n20	16n26	16n54	16n41	11s53	8n32	1n21

Julian Day Number = 2532932.5, Delta T = 187.04 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'16, Lahiri = 26°58'17

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ASTRODIENST EPHEMERIS for the year 2222
geocentric

DECEMBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 37	8♐13'18	1♏25	1°R 9	2♉34	24♎27	7♒51	18♐54	15♎52	15°R39	12♎13	12°R51	13♌41	3♓25	18°R35	S 1
M 2	4 41 33	9°14'03	15°15	0♐ 5	3°49	25° 5	8° 1	19° 1	15°54	15♊37	12°14	12♌41	13°38	3°32	18♈34	M 2
T 3	4 45 30	10°14'49	28°53	29♏10	5° 4	25°42	8°12	19° 8	15°57	15°35	12°16	12°30	13°35	3°39	18°32	T 3
W 4	4 49 26	11°15'36	12♐16	28°27	6°18	26°20	8°22	19°15	15°59	15°34	12°17	12°19	13°32	3°45	18°31	W 4
T 5	4 53 23	12°16'25	25°22	27°55	7°33	26°57	8°33	19°22	16° 2	15°32	12°18	12° 9	13°29	3°52	18°29	T 5
F 6	4 57 20	13°17'15	8♑10	27°34	8°47	27°35	8°44	19°29	16° 4	15°30	12°20	12° 2	13°25	3°59	18°28	F 6
S 7	5 1 16	14°18'06	20°39	27°D25	10° 2	28°13	8°55	19°36	16° 7	15°29	12°21	11°57	13°22	4° 5	18°27	S 7
S 8	5 5 13	15°18'57	2♒53	27°26	11°16	28°50	9° 6	19°43	16° 9	15°27	12°22	11°54	13°19	4°12	18°25	S 8
M 9	5 9 9	16°19'50	14°53	27°38	12°31	29°28	9°17	19°50	16°12	15°25	12°24	11°D54	13°16	4°18	18°24	M 9
T 10	5 13 6	17°20'43	26°45	27°59	13°45	0♏ 5	9°28	19°58	16°14	15°23	12°25	11°55	13°13	4°25	18°23	T 10
W11	5 17 2	18°21'38	8♓33	28°28	15° 0	0°43	9°40	20° 5	16°16	15°22	12°26	11°56	13° 9	4°32	18°22	W11
T 12	5 20 59	19°22'33	20°23	29° 5	16°14	1°20	9°51	20°12	16°18	15°20	12°27	11°R56	13° 6	4°38	18°21	T 12
F 13	5 24 55	20°23'28	2♈19	29°49	17°29	1°57	10° 3	20°19	16°21	15°18	12°28	11°55	13° 3	4°45	18°20	F 13
S 14	5 28 52	21°24'25	14°27	0♐38	18°43	2°35	10°14	20°26	16°23	15°17	12°30	11°52	13° 0	4°52	18°19	S 14
S 15	5 32 49	22°25'22	26°52	1°33	19°58	3°12	10°26	20°33	16°25	15°15	12°31	11°47	12°57	4°58	18°18	S 15
M16	5 36 45	23°26'19	9♉38	2°32	21°12	3°50	10°38	20°40	16°27	15°13	12°32	11°40	12°54	5° 5	18°17	M16
T 17	5 40 42	24°27'18	22°45	3°36	22°26	4°27	10°50	20°47	16°29	15°12	12°33	11°32	12°50	5°12	18°17	T 17
W18	5 44 38	25°28'17	6♊15	4°43	23°41	5° 5	11° 2	20°54	16°31	15°10	12°34	11°24	12°47	5°18	18°16	W18
T 19	5 48 35	26°29'17	20° 5	5°53	24°55	5°42	11°14	21° 1	16°33	15° 8	12°35	11°16	12°44	5°25	18°15	T 19
F 20	5 52 31	27°30'17	4♋13	7° 5	26°10	6°19	11°26	21° 8	16°34	15° 7	12°36	11°10	12°41	5°32	18°15	F 20
S 21	5 56 28	28°31'19	18°33	8°20	27°24	6°57	11°38	21°15	16°36	15° 5	12°37	11° 6	12°38	5°38	18°14	S 21
S 22	6 0 25	29°32'21	2♌59	9°37	28°38	7°34	11°50	21°22	16°38	15° 3	12°37	11° 4	12°35	5°45	18°14	S 22
M23	6 4 21	0♑33'23	17°27	10°55	29°52	8°11	12° 3	21°30	16°40	15° 2	12°38	11°D 4	12°31	5°52	18°13	M23
T 24	6 8 18	1°34'27	1♍51	12°16	1♒ 7	8°49	12°15	21°37	16°41	15° 0	12°39	11° 5	12°28	5°58	18°13	T 24
W25	6 12 14	2°35'31	16° 9	13°37	2°21	9°26	12°28	21°44	16°43	14°58	12°40	11° 6	12°25	6° 5	18°13	W25
T 26	6 16 11	3°36'37	0♎17	15° 0	3°35	10° 3	12°40	21°51	16°44	14°57	12°41	11°R 7	12°22	6°12	18°12	T 26
F 27	6 20 7	4°37'43	14°16	16°24	4°49	10°41	12°53	21°58	16°46	14°55	12°41	11° 7	12°19	6°18	18°12	F 27
S 28	6 24 4	5°38'50	28° 3	17°49	6° 3	11°18	13° 5	22° 5	16°47	14°54	12°42	11° 5	12°15	6°25	18°12	S 28
S 29	6 28 0	6°39'57	11♏39	19°14	7°18	11°55	13°18	22°11	16°48	14°52	12°43	11° 1	12°12	6°32	18°12	S 29
M30	6 31 57	7°41'05	25° 4	20°40	8°32	12°32	13°31	22°18	16°50	14°51	12°43	10°56	12° 9	6°38	18°D12	M30
T 31	6 35 54	8♑42'14	8♐15	22♐ 7	9♒46	13♏ 9	13♒44	22♐25	16♎51	14♊49	12♎44	10♌50	12♌ 6	6♓45	18♈12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	7s18	4n57	18s41	1n43	24s36	1s13	8s28	1n 4	18s56	0s41	21s38	1n19	5s37	0n40	21n 6	1s33	10n20	16n27	16n56	16n42	11s52	8n31	1n21
M 2	21 48	11 33	5 3	18 14	1 57	24 37	1 15	8 42	1 4	18 54	0 41	21 39	1 19	5 38	0 40	21 6	1 33	10 19	16 27	16 59	16 43	11 50	8 30	1 21
T 3	21 57	15 9	4 51	17 50	2 10	24 36	1 17	8 56	1 4	18 51	0 41	21 39	1 19	5 39	0 40	21 5	1 33	10 19	16 28	17 2	16 44	11 48	8 30	1 20
W 4	22 6	17 53	4 24	17 31	2 20	24 35	1 19	9 10	1 4	18 48	0 41	21 40	1 19	5 40	0 40	21 5	1 33	10 19	16 28	17 5	16 44	11 47	8 29	1 20
T 5	22 14	19 38	3 42	17 16	2 28	24 33	1 21	9 23	1 4	18 45	0 41	21 40	1 19	5 41	0 40	21 5	1 33	10 19	16 29	17 8	16 45	11 45	8 28	1 20
F 6	22 22	20 19	2 50	17 6	2 34	24 30	1 23	9 37	1 3	18 42	0 41	21 41	1 19	5 42	0 40	21 5	1 33	10 19	16 29	17 10	16 46	11 44	8 28	1 20
S 7	22 29	19 59	1 51	17 0	2 38	24 26	1 25	9 50	1 3	18 40	0 41	21 42	1 19	5 43	0 40	21 5	1 33	10 19	16 30	17 11	16 47	11 42	8 27	1 20
S 8	22 36	18 42	0 48	16 58	2 40	24 22	1 26	10 4	1 3	18 37	0 41	21 42	1 19	5 44	0 40	21 5	1 33	10 19	16 30	17 12	16 48	11 40	8 26	1 20
M 9	22 42	16 36	0s16	17 0	2 41	24 17	1 28	10 17	1 3	18 34	0 41	21 43	1 18	5 45	0 40	21 4	1 33	10 19	16 31	17 12	16 49	11 39	8 26	1 20
T 10	22 48	13 49	1 19	17 5	2 40	24 11	1 30	10 31	1 2	18 31	0 41	21 44	1 18	5 46	0 40	21 4	1 33	10 19	16 31	17 12	16 50	11 37	8 25	1 19
W11	22 54	10 30	2 19	17 14	2 38	24 5	1 31	10 44	1 2	18 28	0 41	21 44	1 18	5 47	0 40	21 4	1 33	10 19	16 32	17 11	16 51	11 35	8 25	1 19
T 12	22 59	6 45	3 12	17 25	2 35	23 57	1 33	10 57	1 2	18 25	0 41	21 45	1 18	5 47	0 40	21 4	1 33	10 19	16 32	17 11	16 52	11 34	8 24	1 19
F 13	23 4	2 43	3 58	17 38	2 31	23 49	1 34	11 10	1 2	18 22	0 41	21 45	1 18	5 48	0 40	21 4	1 33	10 19	16 33	17 12	16 53	11 32	8 24	1 19
S 14	23 8	1n29	4 34	17 53	2 26	23 41	1 36	11 23	1 1	18 18	0 41	21 46	1 18	5 49	0 40	21 4	1 33	10 19	16 33	17 12	16 53	11 30	8 23	1 19
S 15	23 12	5 43	4 58	18 9	2 21	23 31	1 37	11 36	1 1	18 15	0 41	21 46	1 18	5 50	0 40	21 3	1 33	10 19	16 34	17 14	16 54	11 29	8 23	1 19
M16	23 15	9 48	5 8	18 26	2 15	23 21	1 38	11 49	1 1	18 12	0 41	21 47	1 18	5 50	0 40	21 3	1 33	10 19	16 34	17 16	16 55	11 27	8 22	1 19
T 17	23 18	13 34	5 2	18 45	2 8	23 10	1 39	12 2	1 1	18 9	0 41	21 47	1 18	5 51	0 40	21 3	1 33	10 19	16 35	17 18	16 56	11 25	8 22	1 18
W18	23 20	16 44	4 40	19 4	2 1	22 59	1 40	12 15	1 0	18 5	0 41	21 48	1 18	5 52	0 40	21 3	1 33	10 20	16 36	17 20	16 57	11 23	8 22	1 18
T 19	23 22	19 2	4 1	19 23	1 54	22 47	1 41	12 28	1 0	18 2	0 41	21 49	1 18	5 53	0 40	21 3	1 33	10 20	16 36	17 22	16 58	11 22	8 21	1 18
F 20	23 23	20 14	3 6	19 42	1 47	22 34	1 42	12 40	1 0	17 59	0 41	21 49	1 18	5 53	0 40	21 3	1 33	10 20	16 37	17 24	16 59	11 20	8 21	1 18
S 21	23 24	20 10	1 59	20 2	1 39	22 21	1 43	12 53	0 59	17 55	0 41	21 50	1 18	5 54	0 40	21 2	1 33	10 20	16 37	17 25	17 0	11 18	8 21	1 18
S 22	23 24	18 45	0 44	20 21	1 32	22 6	1 44	13 5	0 59	17 52	0 41	21 50	1 18	5 55	0 40	21 2	1 33	10 20	16 38	17 26	17 1	11 17	8 20	1 18
M23	23 24	16 8	0n35	20 40	1 24	21 52	1 45	13 17	0 59	17 49	0 41	21 51	1 18	5 55	0 40	21 2	1 33	10 20	16 38	17 26	17 2	11 15	8 20	1 18
T 24	23 24	12 32	1 51	20 59	1 16	21 36	1 46	13 30	0 59	17 45	0 41	21 51	1 18	5 56	0 40	21 2	1 33	10 21	16 39	17 26	17 2	11 13	8 20	1 17
W25	23 23	8 13	2 59	21 17	1 8	21 20	1 46	13 42	0 58	17 42	0 41	21 52	1 18	5 56	0 40	21 2	1 33	10 21	16 39	17 25	17 3	11 12	8 19	1 17
T 26	23 22	3 30	3 56	21 34	1 0	21 3	1 47	13 54	0 58	17 38	0 41	21 52	1 18	5 57	0 40	21 2	1 33	10 21	16 40	17 25	17 4	11 10	8 19	1 17
F 27	23 20	1s20	4 38	21 51	0 52	20 46	1 47	14 6	0 58	17 35	0 41	21 52	1 18	5 57	0 40	21 1	1 33	10 21	16 41	17 25	17 5	11 8	8 19	1 17
S 28	23 17	6 2	5 4	22 7	0 44	20 28	1 48	14 18	0 57	17 31	0 41	21 53	1 18	5 58	0 40	21 1	1 33	10 22	16 41	17 26	17 6	11 6	8 19	1 17
S 29	23 14	10 22	5 12	22 22	0 36	20 10	1 48	14 29	0 57	17 27	0 41	21 53	1 18	5 58	0 40	21 1	1 33	10 22	16 42	17 27	17 7	11 5	8 19	1 17
M30	23 11	14 7	5 2	22 36	0 29	19 51	1 48	14 41	0 57	17 24	0 41	21 54	1 18	5 59	0 41	21 1	1 33	10 22	16 42	17 28	17 8	11 3	8 18	1 17
T 31	23s 7	17s 5	4n37	22s50	0n21	19s31	1s48	14s52	0n56	17s20	0s41	21s54	1n17	5s59	0n41	21n 1	1s32	10n23	16n43	17n29	17n 9	11s 1	8n18	1n16

Julian Day Number = 2532962.5, Delta T = 187.14 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'20, Lahiri = 26°58'21

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

JANUARY 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 50	9♉43'23	21♐14	23♐35	11♒ 0	13♏47	13♒57	22♐32	16♎52	14°R48	12♎44	10°R45	12♌ 3	6♓52	18♈12	W 1
T 2	6 43 47	10°44'33	3♉58	25° 3	12°14	14°24	14°10	22°39	16°53	14♊46	12°45	10♌40	12° 0	6°58	18°12	T 2
F 3	6 47 43	11°45'43	16°30	26°32	13°28	15° 1	14°23	22°46	16°55	14°45	12°45	10°36	11°56	7° 5	18°12	F 3
S 4	6 51 40	12°46'53	28°48	28° 1	14°42	15°38	14°36	22°53	16°56	14°43	12°46	10°34	11°53	7°12	18°13	S 4
S 5	6 55 36	13°48'03	10♒55	29°31	15°56	16°15	14°50	23° 0	16°57	14°42	12°46	10°D34	11°50	7°18	18°13	S 5
M 6	6 59 33	14°49'13	22°52	1♉ 1	17°10	16°52	15° 3	23° 6	16°57	14°40	12°46	10°34	11°47	7°25	18°13	M 6
T 7	7 3 29	15°50'23	4♓43	2°31	18°24	17°29	15°16	23°13	16°58	14°39	12°47	10°36	11°44	7°32	18°14	T 7
W 8	7 7 26	16°51'33	16°30	4° 2	19°38	18° 7	15°30	23°20	16°59	14°37	12°47	10°38	11°41	7°38	18°14	W 8
T 9	7 11 23	17°52'42	28°19	5°33	20°51	18°44	15°43	23°27	17° 0	14°36	12°47	10°39	11°37	7°45	18°15	T 9
F 10	7 15 19	18°53'51	10♈14	7° 5	22° 5	19°21	15°57	23°33	17° 1	14°35	12°47	10°40	11°34	7°52	18°15	F 10
S 11	7 19 16	19°55'00	22°20	8°37	23°19	19°58	16°10	23°40	17° 1	14°33	12°48	10°R41	11°31	7°58	18°16	S 11
S 12	7 23 12	20°56'09	4♉42	10° 9	24°32	20°35	16°24	23°46	17° 2	14°32	12°48	10°40	11°28	8° 5	18°17	S 12
M13	7 27 9	21°57'17	17°24	11°42	25°46	21°11	16°37	23°53	17° 2	14°31	12°48	10°38	11°25	8°12	18°17	M13
T 14	7 31 5	22°58'25	0♊30	13°16	27° 0	21°48	16°51	23°59	17° 3	14°30	12°48	10°36	11°21	8°18	18°18	T 14
W15	7 35 2	23°59'32	14° 1	14°49	28°13	22°25	17° 5	24° 6	17° 3	14°28	12°R48	10°34	11°18	8°25	18°19	W15
T 16	7 38 58	25° 0'39	27°59	16°24	29°27	23° 2	17°19	24°12	17° 4	14°27	12°48	10°31	11°15	8°31	18°20	T 16
F 17	7 42 55	26° 1'45	12♋19	17°58	0♓40	23°39	17°32	24°19	17° 4	14°26	12°48	10°30	11°12	8°38	18°21	F 17
S 18	7 46 52	27° 2'51	26°59	19°33	1°53	24°16	17°46	24°25	17° 4	14°25	12°48	10°29	11° 9	8°45	18°22	S 18
S 19	7 50 48	28° 3'57	11♌50	21° 9	3° 7	24°53	18° 0	24°32	17° 4	14°24	12°48	10°D28	11° 6	8°51	18°23	S 19
M20	7 54 45	29° 5'02	26°45	22°45	4°20	25°29	18°14	24°38	17° 4	14°22	12°48	10°29	11° 2	8°58	18°24	M20
T 21	7 58 41	0♒ 6'07	11♍37	24°21	5°33	26° 6	18°28	24°44	17° 5	14°21	12°47	10°29	10°59	9° 5	18°25	T 21
W22	8 2 38	1° 7'11	26°18	25°59	6°46	26°43	18°42	24°50	17°R 5	14°20	12°47	10°30	10°56	9°11	18°27	W22
T 23	8 6 34	2° 8'16	10♎43	27°36	7°59	27°20	18°56	24°56	17° 5	14°19	12°47	10°31	10°53	9°18	18°28	T 23
F 24	8 10 31	3° 9'20	24°49	29°14	9°13	27°56	19°10	25° 2	17° 4	14°18	12°47	10°31	10°50	9°25	18°29	F 24
S 25	8 14 27	4°10'23	8♏36	0♒53	10°25	28°33	19°24	25° 9	17° 4	14°17	12°46	10°R32	10°47	9°31	18°31	S 25
S 26	8 18 24	5°11'27	22° 3	2°32	11°38	29° 9	19°38	25°15	17° 4	14°16	12°46	10°31	10°43	9°38	18°32	S 26
M27	8 22 21	6°12'30	5♐12	4°12	12°51	29°46	19°52	25°20	17° 4	14°15	12°46	10°31	10°40	9°45	18°34	M27
T 28	8 26 17	7°13'33	18° 4	5°53	14° 4	0♐23	20° 6	25°26	17° 4	14°15	12°45	10°30	10°37	9°51	18°35	T 28
W29	8 30 14	8°14'35	0♉41	7°34	15°17	0°59	20°21	25°32	17° 3	14°14	12°45	10°30	10°34	9°58	18°37	W29
T 30	8 34 10	9°15'36	13° 6	9°15	16°29	1°36	20°35	25°38	17° 3	14°13	12°44	10°30	10°31	10° 5	18°38	T 30
F 31	8 38 7	10♒16'37	25♉20	10♒58	17♓42	2♐12	20♒49	25♐44	17♎ 2	14♊12	12♎44	10°D30	10♌27	10♓11	18♈40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23s 3	19s10	3n58	23s 2	0n13	19s11	1s48	15s 4	0n56	17s16	0s41	21s55	1n17	6s 0	0n41	21n 1	1s32	10n23	16n43	17n31	17n10	11s 0	8n18	1n16	
T 2	22 58	20 14	3 7	23 13	0 6	18 50	1 48	15 15	0 56	17 12	0 41	21 55	1 17	6 0	0 41	21 1	1 32	10 23	16 44	17 32	17 10	10 58	8 18	1 16	
F 3	22 53	20 16	2 8	23 23	0s 2	18 29	1 48	15 26	0 55	17 9	0 41	21 55	1 17	6 1	0 41	21 0	1 32	10 24	16 45	17 33	17 11	10 56	8 18	1 16	
S 4	22 48	19 20	1 4	23 33	0 9	18 8	1 48	15 38	0 55	17 5	0 41	21 56	1 17	6 1	0 41	21 0	1 32	10 24	16 45	17 34	17 12	10 54	8 18	1 16	
S 5	22 42	17 30	0s 2	23 41	0 16	17 45	1 48	15 49	0 54	17 1	0 41	21 56	1 17	6 1	0 41	21 0	1 32	10 24	16 46	17 34	17 13	10 53	8 18	1 16	
M 6	22 35	14 56	1 7	23 47	0 23	17 23	1 47	15 59	0 54	16 57	0 41	21 56	1 17	6 2	0 41	21 0	1 32	10 25	16 46	17 34	17 14	10 51	8 18	1 16	
T 7	22 28	11 47	2 9	23 53	0 30	17 0	1 47	16 10	0 54	16 53	0 41	21 57	1 17	6 2	0 41	21 0	1 32	10 25	16 47	17 33	17 15	10 49	8 18	1 15	
W 8	22 21	8 10	3 5	23 58	0 37	16 36	1 47	16 21	0 53	16 49	0 41	21 57	1 17	6 2	0 41	21 0	1 32	10 26	16 48	17 33	17 16	10 47	8 18	1 15	
T 9	22 13	4 15	3 54	24 1	0 43	16 12	1 46	16 32	0 53	16 45	0 41	21 58	1 17	6 2	0 41	21 0	1 32	10 26	16 48	17 33	17 17	10 46	8 18	1 15	
F 10	22 5	0 8	4 33	24 3	0 50	15 47	1 45	16 42	0 52	16 41	0 41	21 58	1 17	6 3	0 41	21 0	1 32	10 27	16 49	17 32	17 17	10 44	8 18	1 15	
S 11	21 56	4n 2	5 0	24 3	0 56	15 23	1 45	16 52	0 52	16 37	0 41	21 58	1 17	6 3	0 41	20 59	1 32	10 27	16 49	17 32	17 18	10 42	8 18	1 15	
S 12	21 47	8 8	5 14	24 3	1 2	14 57	1 44	17 3	0 52	16 33	0 41	21 59	1 17	6 3	0 41	20 59	1 32	10 27	16 50	17 32	17 19	10 40	8 19	1 15	
M13	21 37	11 59	5 14	24 1	1 8	14 32	1 43	17 13	0 51	16 29	0 41	21 59	1 17	6 3	0 41	20 59	1 32	10 28	16 50	17 33	17 20	10 39	8 19	1 15	
T 14	21 27	15 23	4 57	23 58	1 13	14 5	1 42	17 23	0 51	16 25	0 41	21 59	1 17	6 3	0 41	20 59	1 32	10 28	16 51	17 33	17 21	10 37	8 19	1 14	
W15	21 17	18 5	4 24	23 53	1 18	13 39	1 41	17 32	0 50	16 21	0 41	21 59	1 17	6 4	0 41	20 59	1 32	10 29	16 52	17 34	17 22	10 35	8 19	1 14	
T 16	21 6	19 49	3 34	23 47	1 23	13 12	1 39	17 42	0 50	16 17	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 30	16 52	17 35	17 23	10 33	8 19	1 14	
F 17	20 55	20 21	2 30	23 40	1 28	12 45	1 38	17 52	0 49	16 13	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 30	16 53	17 35	17 24	10 31	8 20	1 14	
S 18	20 43	19 31	1 14	23 31	1 33	12 18	1 37	18 1	0 49	16 8	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 31	16 53	17 35	17 24	10 30	8 20	1 14	
S 19	20 31	17 20	0n 8	23 21	1 37	11 50	1 35	18 11	0 48	16 4	0 41	22 0	1 17	6 4	0 41	20 59	1 32	10 31	16 54	17 35	17 25	10 28	8 20	1 14	
M20	20 19	13 59	1 29	23 9	1 41	11 22	1 34	18 20	0 48	16 0	0 41	22 1	1 17	6 4	0 41	20 59	1 32	10 32	16 55	17 35	17 26	10 26	8 20	1 14	
T 21	20 6	9 44	2 44	22 57	1 45	10 54	1 32	18 29	0 48	15 56	0 41	22 1	1 17	6 4	0 41	20 58	1 32	10 32	16 55	17 35	17 27	10 24	8 21	1 14	
W22	19 53	4 58	3 48	22 42	1 49	10 25	1 30	18 38	0 47	15 51	0 41	22 1	1 17	6 4	0 41	20 58	1 32	10 33	16 56	17 35	17 28	10 23	8 21	1 13	
T 23	19 39	0s 0	4 36	22 26	1 52	9 56	1 29	18 47	0 47	15 47	0 41	22 1	1 17	6 4	0 41	20 58	1 32	10 34	16 56	17 35	17 29	10 21	8 21	1 13	
F 24	19 26	4 51	5 6	22 9	1 55	9 27	1 27	18 56	0 46	15 43	0 42	22 2	1 17	6 4	0 41	20 58	1 32	10 34	16 57	17 35	17 30	10 19	8 22	1 13	
S 25	19 11	9 20	5 18	21 51	1 57	8 58	1 25	19 4	0 45	15 38	0 42	22 2	1 17	6 4	0 41	20 58	1 32	10 35	16 57	17 35	17 31	10 17	8 22	1 13	
S 26	18 57	13 14	5 11	21 31	2 0	8 28	1 23	19 13	0 45	15 34	0 42	22 2	1 17	6 4	0 41	20 58	1 31	10 35	16 58	17 35	17 31	10 15	8 23	1 13	
M27	18 42	16 24	4 49	21 9	2 1	7 58	1 21	19 21	0 44	15 30	0 42	22 2	1 17	6 3	0 41	20 58	1 31	10 36	16 58	17 35	17 32	10 14	8 23	1 13	
T 28	18 27	18 41	4 12	20 46	2 3	7 28	1 19	19 29	0 44	15 25	0 42	22 2	1 17	6 3	0 41	20 58	1 31	10 37	16 59	17 35	17 33	10 12	8 24	1 13	
W29	18 11	20 1	3 24	20 21	2 4	6 58	1 16	19 37	0 43	15 21	0 42	22 3	1 17	6 3	0 42	20 58	1 31	10 37	17 0	17 35	17 34	10 10	8 24	1 12	
T 30	17 55	20 20	2 27	19 55	2 5	6 28	1 14	19 45	0 43	15 16	0 42	22 3	1 17	6 3	0 42	20 58	1 31	10 38	17 0	17 35	17 35	10 8	8 25	1 12	
F 31	17s39	19s41	1n23	19s28	2s 5	5s57	1s11	19s53	0n42	15s12	0s42	22s 3	1n18	6s 3	0n42	20n58	1s31	10n39	17n 1	17n35	17n36	10s 6	8n25	1n12	

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

FEBRUARY 2223 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

MARCH 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 27	9♓37'07	16♒20	27♓30	22♈ 4	19♐31	27♒44	28♐ 2	16°R26	14♊ 3	12°R16	10°R23	8♌55	13♓25	19♈49	S 1
S 2	10 36 23	10°37'29	28°10	28°13	23°13	20° 6	27°58	28° 5	16♎24	14° 3	12♎14	10♌22	8°52	13°31	19°52	S 2
M 3	10 40 20	11°37'49	9♓59	28°47	24°22	20°41	28°12	28° 9	16°22	14° 3	12°13	10°19	8°49	13°38	19°55	M 3
T 4	10 44 16	12°38'08	21°48	29°11	25°31	21°16	28°26	28°12	16°20	14° 4	12°12	10°14	8°46	13°45	19°58	T 4
W 5	10 48 13	13°38'25	3♈39	29°26	26°40	21°51	28°41	28°16	16°18	14° 4	12°10	10° 8	8°43	13°51	20° 1	W 5
T 6	10 52 10	14°38'40	15°34	29°R32	27°48	22°26	28°55	28°19	16°16	14° 4	12° 9	10° 1	8°39	13°58	20° 4	T 6
F 7	10 56 6	15°38'53	27°34	29°27	28°57	23° 0	29° 9	28°22	16°14	14° 5	12° 7	9°55	8°36	14° 5	20° 7	F 7
S 8	11 0 3	16°39'04	9♉44	29°14	0♉ 5	23°35	29°23	28°25	16°12	14° 5	12° 6	9°49	8°33	14°11	20°10	S 8
S 9	11 3 59	17°39'13	22° 4	28°52	1°13	24° 9	29°37	28°28	16°10	14° 5	12° 5	9°44	8°30	14°18	20°13	S 9
M10	11 7 56	18°39'20	4♊39	28°21	2°21	24°44	29°51	28°31	16° 8	14° 6	12° 3	9°42	8°27	14°25	20°16	M10
T 11	11 11 52	19°39'26	17°31	27°43	3°29	25°18	0♓ 5	28°34	16° 6	14° 6	12° 2	9°D41	8°24	14°31	20°19	T 11
W12	11 15 49	20°39'29	0♋45	26°58	4°36	25°53	0°19	28°37	16° 3	14° 7	12° 0	9°41	8°20	14°38	20°23	W12
T 13	11 19 45	21°39'29	14°23	26° 8	5°43	26°27	0°33	28°39	16° 1	14° 8	11°59	9°42	8°17	14°45	20°26	T 13
F 14	11 23 42	22°39'28	28°27	25°13	6°50	27° 1	0°46	28°42	15°59	14° 8	11°57	9°44	8°14	14°51	20°29	F 14
S 15	11 27 39	23°39'24	12♌57	24°16	7°57	27°35	1° 0	28°44	15°56	14° 9	11°55	9°R44	8°11	14°58	20°32	S 15
S 16	11 31 35	24°39'19	27°50	23°17	9° 4	28° 9	1°14	28°47	15°54	14°10	11°54	9°43	8° 8	15° 5	20°36	S 16
M17	11 35 32	25°39'11	12♍59	22°18	10°10	28°43	1°28	28°49	15°52	14°10	11°52	9°39	8° 4	15°12	20°39	M17
T 18	11 39 28	26°39'01	28°16	21°20	11°16	29°17	1°42	28°51	15°49	14°11	11°51	9°34	8° 1	15°18	20°42	T 18
W19	11 43 25	27°38'49	13♎29	20°25	12°22	29°51	1°55	28°53	15°47	14°12	11°49	9°27	7°58	15°25	20°46	W19
T 20	11 47 21	28°38'35	28°29	19°33	13°28	0♏24	2° 9	28°55	15°44	14°13	11°48	9°19	7°55	15°32	20°49	T 20
F 21	11 51 18	29°38'20	13♏ 7	18°45	14°33	0°58	2°22	28°57	15°42	14°13	11°46	9°12	7°52	15°38	20°53	F 21
S 22	11 55 14	0♈38'03	27°17	18° 1	15°38	1°31	2°36	28°59	15°40	14°14	11°44	9° 6	7°49	15°45	20°56	S 22
S 23	11 59 11	1°37'44	10♐57	17°24	16°43	2° 5	2°49	29° 0	15°37	14°15	11°43	9° 1	7°45	15°52	20°59	S 23
M24	12 3 8	2°37'24	24° 8	16°52	17°48	2°38	3° 3	29° 2	15°35	14°16	11°41	8°59	7°42	15°58	21° 3	M24
T 25	12 7 4	3°37'01	6♑54	16°26	18°52	3°11	3°16	29° 3	15°32	14°17	11°39	8°D59	7°39	16° 5	21° 6	T 25
W26	12 11 1	4°36'37	19°18	16° 6	19°56	3°44	3°30	29° 5	15°30	14°18	11°38	9° 0	7°36	16°12	21°10	W26
T 27	12 14 57	5°36'12	1♒25	15°53	21° 0	4°17	3°43	29° 6	15°27	14°19	11°36	9° 1	7°33	16°18	21°13	T 27
F 28	12 18 54	6°35'44	13°22	15°45	22° 3	4°50	3°56	29° 7	15°24	14°20	11°34	9°R 1	7°30	16°25	21°17	F 28
S 29	12 22 50	7°35'15	25°12	15°D44	23° 7	5°23	4° 9	29° 8	15°22	14°21	11°33	8°59	7°26	16°32	21°20	S 29
S 30	12 26 47	8°34'43	6♓59	15°48	24° 9	5°55	4°22	29° 9	15°19	14°22	11°31	8°55	7°23	16°38	21°24	S 30
M31	12 30 43	9♈34'10	18♓47	15♓58	25♉12	6♑28	4♓35	29♐10	15♎17	14♊23	11♎29	8♌49	7♌20	16♓45	21♈27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s57	16s26	0s33	0n38	1n46	9n 2	0n29	22s39	0n21	12s56	0s44	22s 5	1n19	5s48	0n42	20n58	1s30	11n 1	17n14	17n37	18n 0	9s12	8n48	1n 9
S 2	7 34	13 36	1 36	1 8	2 1	9 32	0 34	22 42	0 20	12 51	0 44	22 5	1 19	5 47	0 42	20 59	1 30	11 2	17 14	17 37	18 1	9 11	8 49	1 9
M 3	7 12	10 13	2 35	1 35	2 15	10 1	0 38	22 46	0 19	12 46	0 44	22 5	1 19	5 47	0 42	20 59	1 29	11 3	17 14	17 38	18 2	9 9	8 50	1 8
T 4	6 49	6 25	3 27	1 57	2 29	10 31	0 42	22 49	0 18	12 42	0 44	22 5	1 19	5 46	0 42	20 59	1 29	11 4	17 15	17 39	18 3	9 7	8 51	1 8
W 5	6 26	2 23	4 11	2 15	2 42	11 0	0 47	22 52	0 17	12 37	0 44	22 5	1 19	5 45	0 42	20 59	1 29	11 5	17 15	17 41	18 4	9 5	8 52	1 8
T 6	6 2	1n45	4 43	2 29	2 54	11 29	0 51	22 55	0 16	12 32	0 45	22 5	1 19	5 44	0 42	20 59	1 29	11 6	17 15	17 43	18 4	9 3	8 53	1 8
F 7	5 39	5 52	5 4	2 37	3 5	11 57	0 55	22 58	0 15	12 27	0 45	22 5	1 19	5 43	0 42	20 59	1 29	11 6	17 16	17 44	18 5	9 1	8 54	1 8
S 8	5 16	9 47	5 11	2 41	3 15	12 25	1 0	23 1	0 14	12 22	0 45	22 5	1 19	5 43	0 42	20 59	1 29	11 7	17 16	17 46	18 6	8 59	8 55	1 8
S 9	4 52	13 22	5 4	2 40	3 24	12 53	1 4	23 3	0 13	12 18	0 45	22 5	1 19	5 42	0 42	20 59	1 29	11 8	17 16	17 47	18 7	8 57	8 56	1 8
M10	4 29	16 25	4 42	2 34	3 30	13 21	1 9	23 6	0 12	12 13	0 45	22 5	1 19	5 41	0 43	20 59	1 29	11 9	17 17	17 48	18 8	8 55	8 57	1 8
T 11	4 5	18 45	4 6	2 23	3 35	13 49	1 13	23 8	0 11	12 8	0 45	22 5	1 19	5 40	0 43	20 59	1 29	11 10	17 17	17 48	18 9	8 53	8 59	1 8
W12	3 42	20 9	3 16	2 8	3 38	14 16	1 18	23 10	0 10	12 3	0 45	22 5	1 19	5 39	0 43	21 0	1 29	11 10	17 17	17 48	18 9	8 51	9 0	1 8
T 13	3 18	20 26	2 13	1 48	3 39	14 43	1 23	23 12	0 9	11 58	0 45	22 5	1 19	5 38	0 43	21 0	1 29	11 11	17 17	17 48	18 10	8 49	9 1	1 7
F 14	2 55	19 27	1 1	1 26	3 37	15 9	1 27	23 14	0 8	11 54	0 45	22 5	1 20	5 37	0 43	21 0	1 29	11 12	17 18	17 48	18 11	8 48	9 2	1 7
S 15	2 31	17 11	0n17	1 0	3 34	15 35	1 32	23 16	0 7	11 49	0 46	22 5	1 20	5 37	0 43	21 0	1 29	11 13	17 18	17 47	18 12	8 46	9 3	1 7
S 16	2 7	13 43	1 36	0 32	3 29	16 1	1 36	23 18	0 6	11 44	0 46	22 5	1 20	5 36	0 43	21 0	1 29	11 14	17 18	17 48	18 13	8 44	9 4	1 7
M17	1 44	9 18	2 50	0 2	3 21	16 27	1 41	23 19	0 5	11 39	0 46	22 4	1 20	5 35	0 43	21 0	1 29	11 14	17 18	17 49	18 13	8 42	9 5	1 7
T 18	1 20	4 14	3 52	0s29	3 12	16 52	1 45	23 21	0 4	11 34	0 46	22 4	1 20	5 34	0 43	21 0	1 29	11 15	17 18	17 50	18 14	8 40	9 7	1 7
W19	0 56	1s 4	4 37	1 0	3 2	17 16	1 50	23 22	0 2	11 30	0 46	22 4	1 20	5 33	0 43	21 0	1 29	11 16	17 19	17 52	18 15	8 38	9 8	1 7
T 20	0 32	6 13	5 2	1 31	2 50	17 41	1 54	23 23	0 1	11 25	0 46	22 4	1 20	5 32	0 43	21 1	1 29	11 17	17 19	17 54	18 16	8 36	9 9	1 7
F 21	0 9	10 53	5 7	2 2	2 37	18 5	1 59	23 24	0 0	11 20	0 46	22 4	1 20	5 31	0 43	21 1	1 28	11 17	17 19	17 56	18 17	8 34	9 10	1 7
S 22	0n15	14 47	4 52	2 31	2 24	18 28	2 4	23 25	0s 1	11 15	0 46	22 4	1 20	5 30	0 43	21 1	1 28	11 18	17 19	17 58	18 18	8 32	9 11	1 7
S 23	0 39	17 45	4 21	2 59	2 9	18 51	2 8	23 26	0 2	11 11	0 47	22 4	1 20	5 29	0 43	21 1	1 28	11 19	17 19	17 59	18 18	8 30	9 13	1 6
M24	1 3	19 40	3 37	3 25	1 54	19 14	2 13	23 27	0 4	11 6	0 47	22 4	1 20	5 28	0 43	21 1	1 28	11 20	17 19	17 59	18 19	8 28	9 14	1 6
T 25	1 26	20 30	2 44	3 49	1 39	19 36	2 17	23 27	0 5	11 1	0 47	22 4	1 20	5 27	0 43	21 1	1 28	11 20	17 19	17 59	18 20	8 26	9 15	1 6
W26	1 50	20 18	1 44	4 11	1 24	19 58	2 21	23 28	0 6	10 57	0 47	22 4	1 20	5 26	0 43	21 2	1 28	11 21	17 20	17 59	18 21	8 24	9 16	1 6
T 27	2 13	19 9	0 41	4 30	1 9	20 20	2 26	23 28	0 8	10 52	0 47	22 4	1 20	5 25	0 43	21 2	1 28	11 22	17 20	17 59	18 22	8 22	9 17	1 6
F 28	2 37	17 10	0s23	4 47	0 54	20 41	2 30	23 28	0 9	10 47	0 47	22 4	1 20	5 24	0 43	21 2	1 28	11 23	17 20	17 59	18 22	8 20	9 19	1 6
S 29	3 0	14 27	1 26	5 1	0 39	21 1	2 35	23 28	0 11	10 43	0 47	22 4	1 21	5 23	0 43	21 2	1 28	11 23	17 20	17 59	18 23	8 18	9 20	1 6
S 30	3 24	11 10	2 24	5 13	0 24	21 21	2 39	23 28	0 12	10 38	0 47	22 4	1 21	5 22	0 43	21 2	1 28	11 24	17 20	18 0	18 24	8 16	9 21	1 6
M31	3n47	7s26	3s16	5s22	0n10	21n41	2n43	23s28	0s13	10s33	0s48	22s 4	1n21	5s21	0n43	21n 2	1s28	11n25	17n20	18n 2	18n25	8s14	9n22	1n 6

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

APRIL 2223 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

MAY 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 32 57	9♉59'51	3♉34	19♈17	23♊30	21♑57	10♓44	28°R50	13°R59	15♊12	10°R40	5°R27	5♌41	20♓12	23♈18	T 1
F 2	14 36 53	10°58'15	15°58	20°57	24°14	22°23	10°54	28♐48	13♎57	15°14	10♎39	5♌13	5°38	20°19	23°22	F 2
S 3	14 40 50	11°56'37	28°34	22°38	24°57	22°50	11° 5	28°45	13°55	15°16	10°37	5° 1	5°35	20°25	23°25	S 3
S 4	14 44 46	12°54'57	11♊21	24°22	25°38	23°16	11°15	28°43	13°53	15°18	10°36	4°50	5°32	20°32	23°29	S 4
M 5	14 48 43	13°53'15	24°18	26° 7	26°19	23°42	11°25	28°41	13°50	15°20	10°35	4°42	5°29	20°39	23°32	M 5
T 6	14 52 39	14°51'31	7♋28	27°54	26°58	24° 7	11°35	28°38	13°48	15°22	10°33	4°37	5°26	20°45	23°35	T 6
W 7	14 56 36	15°49'45	20°49	29°42	27°36	24°33	11°45	28°35	13°46	15°24	10°32	4°35	5°22	20°52	23°39	W 7
T 8	15 0 32	16°47'58	4♌24	1♉33	28°13	24°58	11°55	28°33	13°44	15°26	10°31	4°D34	5°19	20°59	23°42	T 8
F 9	15 4 29	17°46'08	18°13	3°25	28°49	25°22	12° 4	28°30	13°42	15°28	10°30	4°R34	5°16	21° 5	23°46	F 9
S 10	15 8 26	18°44'16	2♍17	5°19	29°24	25°47	12°14	28°27	13°40	15°30	10°28	4°34	5°13	21°12	23°49	S 10
S 11	15 12 22	19°42'22	16°36	7°15	29°57	26°11	12°23	28°24	13°38	15°32	10°27	4°32	5°10	21°19	23°52	S 11
M12	15 16 19	20°40'26	1♎ 7	9°12	0♋28	26°34	12°33	28°21	13°36	15°34	10°26	4°27	5° 7	21°26	23°56	M12
T 13	15 20 15	21°38'28	15°46	11°12	0°58	26°58	12°42	28°18	13°34	15°36	10°25	4°20	5° 3	21°32	23°59	T 13
W14	15 24 12	22°36'29	0♏28	13°13	1°27	27°21	12°51	28°15	13°33	15°38	10°24	4°10	5° 0	21°39	24° 2	W14
T 15	15 28 8	23°34'27	15° 4	15°16	1°54	27°44	13° 0	28°12	13°31	15°40	10°23	4° 0	4°57	21°46	24° 5	T 15
F 16	15 32 5	24°32'25	29°27	17°20	2°19	28° 6	13° 9	28° 9	13°29	15°42	10°22	3°49	4°54	21°52	24° 9	F 16
S 17	15 36 1	25°30'20	13♐31	19°26	2°43	28°28	13°17	28° 6	13°27	15°44	10°20	3°40	4°51	21°59	24°12	S 17
S 18	15 39 58	26°28'15	27°12	21°33	3° 5	28°50	13°26	28° 2	13°26	15°46	10°19	3°33	4°47	22° 6	24°15	S 18
M19	15 43 55	27°26'07	10♑27	23°41	3°25	29°11	13°34	27°59	13°24	15°49	10°18	3°28	4°44	22°12	24°18	M19
T 20	15 47 51	28°23'59	23°18	25°50	3°43	29°32	13°43	27°55	13°22	15°51	10°17	3°26	4°41	22°19	24°21	T 20
W21	15 51 48	29°21'49	5♒48	28° 1	3°59	29°52	13°51	27°52	13°21	15°53	10°16	3°D26	4°38	22°26	24°24	W21
T 22	15 55 44	0♊19'38	18° 0	0♊12	4°13	0♒12	13°59	27°48	13°19	15°55	10°16	3°26	4°35	22°32	24°28	T 22
F 23	15 59 41	1°17'26	29°59	2°23	4°25	0°32	14° 7	27°44	13°18	15°57	10°15	3°R27	4°32	22°39	24°31	F 23
S 24	16 3 37	2°15'13	11♓51	4°34	4°36	0°51	14°14	27°41	13°16	15°59	10°14	3°26	4°28	22°46	24°34	S 24
S 25	16 7 34	3°12'59	23°41	6°46	4°43	1°10	14°22	27°37	13°15	16° 2	10°13	3°24	4°25	22°52	24°37	S 25
M26	16 11 30	4°10'43	5♈34	8°57	4°49	1°28	14°29	27°33	13°14	16° 4	10°12	3°20	4°22	22°59	24°40	M26
T 27	16 15 27	5° 8'26	17°34	11° 7	4°53	1°45	14°37	27°29	13°12	16° 6	10°11	3°13	4°19	23° 6	24°42	T 27
W28	16 19 24	6° 6'09	29°44	13°16	4°R54	2° 3	14°44	27°25	13°11	16° 8	10°11	3° 4	4°16	23°13	24°45	W28
T 29	16 23 20	7° 3'50	12♉ 8	15°24	4°53	2°20	14°51	27°21	13°10	16°10	10°10	2°55	4°13	23°19	24°48	T 29
F 30	16 27 17	8° 1'30	24°46	17°31	4°49	2°36	14°58	27°17	13° 9	16°13	10° 9	2°45	4° 9	23°26	24°51	F 30
S 31	16 31 13	8♊59'09	7♊38	19♊36	4♋43	2♒51	15♓ 4	27♐13	13♎ 8	16♊15	10♎ 8	2♌35	4♌ 6	23♓33	24♈54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n48	7n59	5s 0	5n12	2s31	27n31	4n16	22s47	1s11	8s21	0s53	22s 2	1n22	4s52	0n42	21n 9	1s27	11n40	17n17	18n53	18n49	7s12	10n 2	1n 4
F 2	15 6	11 53	4 55	5 53	2 28	27 34	4 17	22 45	1 13	8 17	0 53	22 2	1 22	4 51	0 42	21 9	1 27	11 41	17 17	18 56	18 50	7 10	10 3	1 4
S 3	15 24	15 20	4 35	6 34	2 24	27 36	4 18	22 43	1 16	8 14	0 53	22 2	1 23	4 50	0 42	21 10	1 27	11 41	17 16	18 59	18 51	7 8	10 4	1 4
S 4	15 42	18 7	4 2	7 16	2 19	27 38	4 18	22 41	1 18	8 10	0 54	22 2	1 23	4 49	0 42	21 10	1 27	11 41	17 16	19 2	18 52	7 6	10 6	1 4
M 5	15 59	20 2	3 16	7 59	2 14	27 40	4 18	22 40	1 21	8 6	0 54	22 2	1 23	4 48	0 42	21 10	1 26	11 42	17 16	19 4	18 53	7 4	10 7	1 4
T 6	16 16	20 54	2 18	8 43	2 8	27 41	4 19	22 38	1 23	8 3	0 54	22 1	1 23	4 48	0 42	21 10	1 26	11 42	17 15	19 5	18 53	7 2	10 8	1 4
W 7	16 33	20 37	1 12	9 27	2 2	27 42	4 18	22 36	1 26	7 59	0 54	22 1	1 23	4 47	0 42	21 11	1 26	11 42	17 15	19 6	18 54	7 0	10 9	1 3
T 8	16 50	19 7	0 1	10 11	1 55	27 42	4 18	22 34	1 28	7 55	0 54	22 1	1 23	4 46	0 42	21 11	1 26	11 42	17 15	19 6	18 55	6 57	10 10	1 3
F 9	17 6	16 29	1n12	10 56	1 48	27 42	4 17	22 32	1 31	7 52	0 55	22 1	1 23	4 45	0 42	21 11	1 26	11 42	17 15	19 6	18 56	6 55	10 12	1 3
S 10	17 23	12 51	2 21	11 42	1 41	27 41	4 16	22 30	1 34	7 49	0 55	22 1	1 23	4 44	0 42	21 11	1 26	11 43	17 14	19 6	18 56	6 53	10 13	1 3
S 11	17 38	8 24	3 23	12 27	1 33	27 40	4 15	22 28	1 36	7 45	0 55	22 1	1 23	4 44	0 42	21 12	1 26	11 43	17 14	19 6	18 57	6 51	10 14	1 3
M12	17 54	3 25	4 13	13 13	1 24	27 38	4 14	22 26	1 39	7 42	0 55	22 1	1 23	4 43	0 42	21 12	1 26	11 43	17 14	19 7	18 58	6 49	10 15	1 3
T 13	18 9	1s47	4 46	13 58	1 16	27 37	4 12	22 24	1 42	7 38	0 56	22 1	1 23	4 42	0 42	21 12	1 26	11 43	17 13	19 9	18 59	6 47	10 16	1 3
W14	18 24	6 55	5 1	14 44	1 6	27 34	4 10	22 23	1 45	7 35	0 56	22 1	1 23	4 42	0 42	21 12	1 26	11 43	17 13	19 11	18 59	6 45	10 17	1 3
T 15	18 39	11 36	4 56	15 29	0 57	27 32	4 8	22 21	1 48	7 32	0 56	22 1	1 23	4 41	0 42	21 13	1 26	11 43	17 13	19 14	19 0	6 43	10 19	1 3
F 16	18 53	15 34	4 33	16 14	0 47	27 29	4 5	22 19	1 51	7 29	0 56	22 1	1 23	4 40	0 42	21 13	1 26	11 43	17 12	19 16	19 1	6 41	10 20	1 3
S 17	19 7	18 33	3 53	16 58	0 37	27 25	4 2	22 18	1 54	7 26	0 56	22 1	1 23	4 40	0 42	21 13	1 26	11 43	17 12	19 18	19 2	6 39	10 21	1 3
S 18	19 20	20 23	3 0	17 42	0 27	27 21	3 59	22 16	1 57	7 23	0 57	22 1	1 23	4 39	0 42	21 13	1 26	11 43	17 11	19 20	19 3	6 37	10 22	1 3
M19	19 34	21 1	1 59	18 24	0 16	27 17	3 55	22 15	2 0	7 20	0 57	22 1	1 23	4 38	0 42	21 14	1 26	11 43	17 11	19 21	19 3	6 35	10 23	1 3
T 20	19 47	20 31	0 54	19 6	0 6	27 13	3 51	22 14	2 3	7 17	0 57	22 1	1 23	4 38	0 42	21 14	1 26	11 44	17 11	19 22	19 4	6 32	10 24	1 3
W21	19 59	19 0	0s13	19 46	0n 5	27 8	3 47	22 12	2 6	7 14	0 57	22 1	1 23	4 37	0 42	21 14	1 26	11 44	17 10	19 22	19 5	6 30	10 25	1 3
T 22	20 12	16 38	1 17	20 25	0 15	27 2	3 42	22 11	2 9	7 11	0 58	22 1	1 23	4 37	0 42	21 14	1 26	11 43	17 10	19 22	19 6	6 28	10 27	1 3
F 23	20 24	13 36	2 17	21 2	0 26	26 57	3 37	22 10	2 13	7 8	0 58	22 1	1 23	4 36	0 42	21 15	1 26	11 43	17 9	19 22	19 6	6 26	10 28	1 3
S 24	20 35	10 2	3 10	21 37	0 36	26 51	3 31	22 9	2 16	7 5	0 58	22 0	1 23	4 36	0 42	21 15	1 26	11 43	17 9	19 22	19 7	6 24	10 29	1 3
S 25	20 46	6 6	3 55	22 10	0 46	26 45	3 25	22 8	2 19	7 3	0 58	22 0	1 23	4 35	0 42	21 15	1 26	11 43	17 9	19 22	19 8	6 22	10 30	1 3
M26	20 57	1 56	4 30	22 41	0 55	26 38	3 19	22 8	2 23	7 0	0 59	22 0	1 23	4 35	0 42	21 15	1 26	11 43	17 8	19 23	19 9	6 20	10 31	1 3
T 27	21 8	2n21	4 54	23 9	1 5	26 31	3 12	22 7	2 26	6 57	0 59	22 0	1 23	4 34	0 42	21 16	1 26	11 43	17 8	19 25	19 9	6 18	10 32	1 3
W28	21 18	6 37	5 4	23 35	1 14	26 23	3 4	22 6	2 30	6 55	0 59	22 0	1 23	4 34	0 41	21 16	1 26	11 43	17 7	19 27	19 10	6 16	10 33	1 3
T 29	21 28	10 40	5 1	23 58	1 22	26 16	2 57	22 6	2 33	6 52	0 59	22 0	1 23	4 33	0 41	21 16	1 26	11 43	17 7	19 29	19 11	6 13	10 34	1 3
F 30	21 37	14 21	4 43	24 18	1 29	26 7	2 48	22 6	2 37	6 50	1 0	22 0	1 23	4 33	0 41	21 16	1 26	11 43	17 6	19 31	19 12	6 11	10 35	1 3
S 31	21n46	17n26	4s10	24n36	1n37	25n59	2n40	22s 6	2s40	6s48	1s 0	22s 0	1n23	4s33	0n41	21n17	1s26	11n43	17n 6	19n33	19n12	6s 9	10n36	1n 3

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

JUNE 2223 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

JULY 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 26	8♋38'03	27♋12	2♌ 3	20°R 0	5°R45	17♓ 9	24°R59	12♎59	17♊23	10♎ 3	1°D23	2♌28	27♓ 0	26♈ 2	T 1
W 2	18 37 23	9°35'18	11♌19	2°32	19♊40	5♒39	17°10	24♐54	12°59	17°26	10° 3	1♌23	2°25	27° 7	26° 4	W 2
T 3	18 41 20	10°32'32	25°33	2°57	19°22	5°33	17°11	24°50	13° 0	17°28	10° 4	1°24	2°21	27°14	26° 5	T 3
F 4	18 45 16	11°29'46	9♍51	3°17	19° 6	5°25	17°11	24°46	13° 0	17°30	10° 4	1°26	2°18	27°20	26° 7	F 4
S 5	18 49 13	12°27'00	24°10	3°33	18°53	5°17	17°12	24°42	13° 1	17°32	10° 5	1°27	2°15	27°27	26° 8	S 5
S 6	18 53 9	13°24'13	8♎25	3°45	18°43	5° 8	17°12	24°38	13° 2	17°34	10° 5	1°R27	2°12	27°34	26° 9	S 6
M 7	18 57 6	14°21'26	22°36	3°51	18°34	4°59	17°R12	24°34	13° 3	17°36	10° 6	1°27	2° 9	27°40	26°11	M 7
T 8	19 1 2	15°18'38	6♏39	3°R54	18°28	4°49	17°12	24°30	13° 4	17°38	10° 6	1°26	2° 5	27°47	26°12	T 8
W 9	19 4 59	16°15'50	20°33	3°51	18°24	4°38	17°12	24°26	13° 5	17°40	10° 7	1°25	2° 2	27°54	26°13	W 9
T 10	19 8 55	17°13'02	4♐17	3°44	18°D23	4°27	17°12	24°22	13° 6	17°42	10° 8	1°23	1°59	28° 0	26°14	T 10
F 11	19 12 52	18°10'13	17°47	3°32	18°24	4°15	17°11	24°18	13° 7	17°44	10° 8	1°21	1°56	28° 7	26°15	F 11
S 12	19 16 49	19° 7'25	1♑ 4	3°16	18°27	4° 2	17°10	24°14	13° 8	17°46	10° 9	1°20	1°53	28°14	26°16	S 12
S 13	19 20 45	20° 4'37	14° 6	2°55	18°33	3°49	17° 9	24°11	13° 9	17°48	10°10	1°19	1°50	28°21	26°17	S 13
M14	19 24 42	21° 1'48	26°53	2°31	18°41	3°36	17° 8	24° 7	13°10	17°50	10°10	1°D18	1°46	28°27	26°18	M14
T 15	19 28 38	21°59'00	9♒26	2° 3	18°50	3°22	17° 6	24° 3	13°11	17°52	10°11	1°19	1°43	28°34	26°19	T 15
W16	19 32 35	22°56'12	21°45	1°31	19° 2	3° 7	17° 5	24° 0	13°12	17°54	10°12	1°19	1°40	28°41	26°20	W16
T 17	19 36 31	23°53'24	3♓53	0°57	19°16	2°52	17° 3	23°56	13°14	17°56	10°13	1°20	1°37	28°47	26°20	T 17
F 18	19 40 28	24°50'37	15°51	0°21	19°32	2°37	17° 1	23°53	13°15	17°58	10°14	1°20	1°34	28°54	26°21	F 18
S 19	19 44 25	25°47'50	27°45	29♋42	19°50	2°21	16°59	23°49	13°17	18° 0	10°15	1°21	1°30	29° 1	26°22	S 19
S 20	19 48 21	26°45'04	9♈37	29° 3	20°10	2° 6	16°56	23°46	13°18	18° 1	10°15	1°21	1°27	29° 7	26°22	S 20
M21	19 52 18	27°42'18	21°31	28°23	20°31	1°49	16°54	23°42	13°19	18° 3	10°16	1°22	1°24	29°14	26°23	M21
T 22	19 56 14	28°39'33	3♉33	27°43	20°55	1°33	16°51	23°39	13°21	18° 5	10°17	1°R22	1°21	29°21	26°23	T 22
W23	20 0 11	29°36'48	15°47	27° 4	21°19	1°16	16°48	23°36	13°23	18° 7	10°18	1°22	1°18	29°28	26°24	W23
T 24	20 4 7	0♌34'05	28°17	26°27	21°46	0°59	16°45	23°33	13°24	18° 9	10°19	1°21	1°15	29°34	26°24	T 24
F 25	20 8 4	1°31'22	11♊ 6	25°52	22°14	0°43	16°42	23°30	13°26	18°10	10°21	1°D21	1°11	29°41	26°25	F 25
S 26	20 12 0	2°28'40	24°17	25°20	22°44	0°26	16°38	23°27	13°28	18°12	10°22	1°22	1° 8	29°48	26°25	S 26
S 27	20 15 57	3°25'58	7♋52	24°51	23°15	0° 9	16°34	23°24	13°30	18°14	10°23	1°22	1° 5	29°54	26°25	S 27
M28	20 19 54	4°23'18	21°49	24°27	23°47	29♑52	16°31	23°21	13°31	18°15	10°24	1°22	1° 2	0♈ 1	26°25	M28
T 29	20 23 50	5°20'37	6♌ 6	24° 7	24°21	29°35	16°27	23°19	13°33	18°17	10°25	1°R22	0°59	0° 8	26°25	T 29
W30	20 27 47	6°17'58	20°38	23°52	24°56	29°19	16°22	23°16	13°35	18°19	10°26	1°22	0°56	0°14	26°26	W30
T 31	20 31 43	7♌15'19	5♍19	23♋42	25♊32	29♑ 2	16♓18	23♐13	13♎37	18♊20	10♎28	1♌21	0♌52	0♈21	26°R26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	20n19	0s23	18n57	0s45	19n21	3s41	23s31	4s51	6s 7	1s 9	21s58	1n21	4s30	0n40	21n23	1s26	11n30	16n50	19n50	19n35	5s 2	11n 0	1n 2
W 2	23 4	18 14	0n54	18 37	0 59	19 11	3 50	23 36	4 56	6 7	1 9	21 58	1 21	4 30	0 40	21 23	1 26	11 30	16 50	19 49	19 36	5 0	11 1	1 2
T 3	22 59	15 1	2 9	18 16	1 14	19 1	3 58	23 42	5 0	6 7	1 9	21 58	1 20	4 31	0 40	21 24	1 26	11 29	16 49	19 49	19 37	4 58	11 1	1 2
F 4	22 55	10 54	3 16	17 57	1 29	18 52	4 6	23 48	5 4	6 7	1 9	21 58	1 20	4 31	0 40	21 24	1 26	11 29	16 49	19 49	19 37	4 56	11 2	1 2
S 5	22 50	6 10	4 11	17 39	1 44	18 44	4 13	23 55	5 9	6 7	1 10	21 58	1 20	4 31	0 40	21 24	1 26	11 28	16 48	19 49	19 38	4 54	11 2	1 2
S 6	22 44	1 7	4 51	17 21	2 0	18 37	4 20	24 1	5 13	6 7	1 10	21 58	1 20	4 32	0 40	21 24	1 26	11 27	16 48	19 49	19 39	4 51	11 3	1 2
M 7	22 38	3s57	5 12	17 4	2 15	18 30	4 26	24 7	5 17	6 8	1 10	21 58	1 20	4 32	0 40	21 24	1 26	11 27	16 47	19 49	19 39	4 49	11 3	1 2
T 8	22 32	8 46	5 14	16 48	2 31	18 24	4 31	24 14	5 21	6 8	1 11	21 58	1 20	4 32	0 40	21 24	1 26	11 26	16 47	19 49	19 40	4 47	11 4	1 2
W 9	22 25	13 4	4 58	16 34	2 46	18 19	4 36	24 20	5 25	6 8	1 11	21 58	1 20	4 33	0 40	21 25	1 26	11 25	16 46	19 49	19 41	4 45	11 4	1 2
T 10	22 18	16 37	4 25	16 21	3 2	18 14	4 41	24 27	5 29	6 9	1 11	21 58	1 20	4 33	0 40	21 25	1 26	11 24	16 46	19 50	19 42	4 43	11 4	1 2
F 11	22 11	19 14	3 38	16 9	3 17	18 10	4 45	24 33	5 33	6 9	1 11	21 58	1 19	4 34	0 40	21 25	1 26	11 24	16 45	19 50	19 42	4 40	11 5	1 2
S 12	22 3	20 45	2 40	15 59	3 31	18 7	4 49	24 40	5 37	6 10	1 12	21 58	1 19	4 34	0 40	21 25	1 26	11 23	16 45	19 50	19 43	4 38	11 5	1 2
S 13	21 55	21 6	1 34	15 50	3 45	18 4	4 52	24 47	5 40	6 11	1 12	21 58	1 19	4 35	0 40	21 25	1 26	11 22	16 44	19 50	19 44	4 36	11 5	1 2
M14	21 46	20 21	0 24	15 43	3 58	18 2	4 55	24 53	5 44	6 11	1 12	21 58	1 19	4 35	0 40	21 25	1 26	11 21	16 44	19 51	19 44	4 34	11 6	1 2
T 15	21 37	18 35	0s45	15 37	4 10	18 1	4 57	25 0	5 47	6 12	1 13	21 58	1 19	4 36	0 40	21 26	1 26	11 21	16 43	19 51	19 45	4 32	11 6	1 2
W16	21 28	15 59	1 51	15 33	4 21	18 0	4 59	25 7	5 51	6 13	1 13	21 58	1 19	4 36	0 39	21 26	1 26	11 20	16 43	19 50	19 46	4 29	11 6	1 2
T 17	21 18	12 44	2 51	15 31	4 31	17 59	5 0	25 13	5 54	6 14	1 13	21 58	1 19	4 37	0 39	21 26	1 26	11 19	16 42	19 50	19 47	4 27	11 7	1 2
F 18	21 8	8 59	3 43	15 30	4 39	17 59	5 2	25 20	5 57	6 15	1 14	21 58	1 18	4 37	0 39	21 26	1 26	11 18	16 42	19 50	19 47	4 25	11 7	1 2
S 19	20 58	4 56	4 24	15 31	4 46	18 0	5 2	25 26	6 0	6 16	1 14	21 58	1 18	4 38	0 39	21 26	1 26	11 18	16 41	19 50	19 48	4 23	11 7	1 2
S 20	20 47	0 43	4 55	15 34	4 52	18 0	5 3	25 33	6 2	6 17	1 14	21 58	1 18	4 38	0 39	21 26	1 26	11 17	16 41	19 50	19 49	4 20	11 7	1 1
M21	20 36	3n33	5 13	15 38	4 56	18 2	5 3	25 39	6 5	6 19	1 14	21 58	1 18	4 39	0 39	21 26	1 26	11 16	16 40	19 50	19 49	4 18	11 7	1 1
T 22	20 24	7 43	5 17	15 43	4 58	18 3	5 3	25 45	6 7	6 20	1 15	21 58	1 18	4 40	0 39	21 27	1 26	11 15	16 40	19 50	19 50	4 16	11 8	1 1
W23	20 12	11 38	5 7	15 50	4 59	18 5	5 3	25 51	6 10	6 21	1 15	21 58	1 18	4 40	0 39	21 27	1 26	11 14	16 39	19 50	19 51	4 14	11 8	1 1
T 24	20 0	15 9	4 43	15 58	4 58	18 8	5 2	25 57	6 12	6 23	1 15	21 58	1 18	4 41	0 39	21 27	1 26	11 13	16 39	19 50	19 51	4 11	11 8	1 1
F 25	19 48	18 3	4 4	16 7	4 55	18 10	5 1	26 3	6 14	6 24	1 15	21 58	1 17	4 42	0 39	21 27	1 26	11 13	16 38	19 50	19 52	4 9	11 8	1 1
S 26	19 35	20 6	3 12	16 17	4 50	18 13	5 0	26 8	6 16	6 26	1 16	21 58	1 17	4 42	0 39	21 27	1 26	11 12	16 38	19 50	19 53	4 7	11 8	1 1
S 27	19 22	21 4	2 7	16 28	4 44	18 16	4 59	26 14	6 17	6 28	1 16	21 58	1 17	4 43	0 39	21 27	1 26	11 11	16 37	19 50	19 53	4 5	11 8	1 1
M28	19 8	20 47	0 53	16 40	4 37	18 19	4 57	26 19	6 19	6 29	1 16	21 58	1 17	4 44	0 39	21 27	1 26	11 10	16 37	19 50	19 54	4 3	11 8	1 1
T 29	18 55	19 9	0n26	16 52	4 28	18 22	4 55	26 24	6 20	6 31	1 17	21 58	1 17	4 45	0 39	21 27	1 26	11 9	16 36	19 50	19 55	4 0	11 8	1 1
W30	18 40	16 15	1 45	17 5	4 17	18 25	4 53	26 28	6 21	6 33	1 17	21 58	1 17	4 45	0 39	21 28	1 26	11 8	16 36	19 50	19 56	3 58	11 8	1 1
T 31	18n26	12n18	2n57	17n17	4s 6	18n29	4s51	26s33	6s22	6s35	1s17	21s58	1n16	4s46	0n39	21n28	1s27	11n 7	16n35	19n50	19n56	3s56	11n 8	1n 1

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2223
geocentric

AUGUST 2223 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

SEPTEMBER 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 37 53	7♍58'28	13♏41	4♍33	22♋15	25♉21	12°R48	22♐38	15♎ 2	18♊58	11♎21	0°R44	29♋11	3♈56	25°R59	M 1
T 2	22 41 49	8°56'25	27°46	6°32	23°14	25°27	12♓41	22°38	15° 5	18°59	11°23	0♌42	29° 8	4° 2	25♈57	T 2
W 3	22 45 46	9°54'24	11♐26	8°30	24°14	25°34	12°33	22°39	15° 9	19° 0	11°25	0°D41	29° 4	4° 9	25°55	W 3
T 4	22 49 43	10°52'24	24°43	10°27	25°15	25°41	12°25	22°40	15°12	19° 0	11°27	0°42	29° 1	4°16	25°54	T 4
F 5	22 53 39	11°50'26	7♑40	12°24	26°15	25°50	12°17	22°40	15°15	19° 1	11°30	0°44	28°58	4°23	25°52	F 5
S 6	22 57 36	12°48'28	20°19	14°19	27°16	25°59	12° 9	22°41	15°19	19° 2	11°32	0°45	28°55	4°29	25°50	S 6
S 7	23 1 32	13°46'32	2♒44	16°13	28°17	26° 8	12° 1	22°42	15°22	19° 2	11°34	0°R45	28°52	4°36	25°48	S 7
M 8	23 5 29	14°44'38	14°57	18° 7	29°19	26°19	11°53	22°43	15°25	19° 3	11°36	0°44	28°48	4°43	25°46	M 8
T 9	23 9 25	15°42'45	27° 3	19°59	0♌21	26°30	11°45	22°44	15°29	19° 3	11°38	0°41	28°45	4°49	25°44	T 9
W10	23 13 22	16°40'54	9♓ 2	21°50	1°23	26°42	11°37	22°46	15°32	19° 3	11°40	0°36	28°42	4°56	25°42	W10
T 11	23 17 18	17°39'04	20°57	23°39	2°26	26°55	11°29	22°47	15°36	19° 4	11°42	0°29	28°39	5° 3	25°40	T 11
F 12	23 21 15	18°37'16	2♈50	25°28	3°29	27° 8	11°22	22°48	15°39	19° 4	11°44	0°20	28°36	5°10	25°38	F 12
S 13	23 25 12	19°35'30	14°42	27°15	4°32	27°22	11°14	22°50	15°43	19° 5	11°47	0°10	28°33	5°16	25°36	S 13
S 14	23 29 8	20°33'46	26°34	29° 2	5°36	27°37	11° 6	22°51	15°46	19° 5	11°49	0° 1	28°29	5°23	25°34	S 14
M15	23 33 5	21°32'04	8♉30	0♎47	6°39	27°52	10°58	22°53	15°50	19° 5	11°51	29♋53	28°26	5°30	25°32	M15
T 16	23 37 1	22°30'24	20°31	2°31	7°43	28° 8	10°51	22°55	15°53	19° 5	11°53	29°46	28°23	5°36	25°30	T 16
W17	23 40 58	23°28'45	2♊42	4°13	8°48	28°25	10°43	22°57	15°57	19° 6	11°55	29°42	28°20	5°43	25°27	W17
T 18	23 44 54	24°27'09	15° 6	5°55	9°52	28°42	10°36	22°59	16° 0	19° 6	11°58	29°39	28°17	5°50	25°25	T 18
F 19	23 48 51	25°25'35	27°47	7°36	10°57	29° 0	10°28	23° 1	16° 4	19° 6	12° 0	29°D39	28°13	5°57	25°23	F 19
S 20	23 52 47	26°24'04	10♋49	9°15	12° 2	29°19	10°21	23° 3	16° 7	19° 6	12° 2	29°40	28°10	6° 3	25°21	S 20
S 21	23 56 44	27°22'34	24°17	10°54	13° 8	29°38	10°14	23° 5	16°11	19° 6	12° 4	29°R40	28° 7	6°10	25°18	S 21
M22	0 0 41	28°21'07	8♌13	12°31	14°13	29°58	10° 7	23° 8	16°15	19° 6	12° 7	29°40	28° 4	6°17	25°16	M22
T 23	0 4 37	29°19'41	22°37	14° 8	15°19	0♒18	10° 0	23°10	16°18	19°R 6	12° 9	29°38	28° 1	6°23	25°13	T 23
W24	0 8 34	0♎18'18	7♍26	15°43	16°25	0°39	9°53	23°13	16°22	19° 6	12°11	29°34	27°58	6°30	25°11	W24
T 25	0 12 30	1°16'57	22°35	17°18	17°31	1° 0	9°46	23°15	16°26	19° 6	12°14	29°27	27°54	6°37	25° 8	T 25
F 26	0 16 27	2°15'37	7♎53	18°51	18°38	1°22	9°39	23°18	16°29	19° 6	12°16	29°18	27°51	6°44	25° 6	F 26
S 27	0 20 23	3°14'20	23°10	20°23	19°45	1°45	9°32	23°21	16°33	19° 6	12°18	29° 9	27°48	6°50	25° 3	S 27
S 28	0 24 20	4°13'04	8♏15	21°55	20°51	2° 8	9°26	23°24	16°37	19° 6	12°20	28°59	27°45	6°57	25° 1	S 28
M29	0 28 16	5°11'51	22°58	23°25	21°59	2°31	9°19	23°27	16°41	19° 5	12°23	28°52	27°42	7° 4	24°58	M29
T 30	0 32 13	6♎10'39	7♐13	24♎55	23♌ 6	2♒55	9♓13	23♐30	16♎44	19♊ 5	12♎25	28♋46	27♋39	7♈10	24♈56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n34	11s 6	5n 3	11n29	1n46	18n55	2s41	26s29	5s32	8s 1	1s23	22s 2	1n11	5s20	0n38	21n30	1s28	10n36	16n24	19n58	20n18	2s43	10n58	1n 1
T 2	8 12	15 8	4 37	10 45	1 46	18 50	2 36	26 24	5 29	8 5	1 23	22 2	1 10	5 21	0 38	21 30	1 28	10 35	16 24	19 59	20 18	2 41	10 57	1 1
W 3	7 51	18 14	3 56	10 0	1 45	18 45	2 31	26 20	5 26	8 8	1 23	22 2	1 10	5 23	0 38	21 30	1 28	10 34	16 23	19 59	20 19	2 38	10 56	1 1
T 4	7 29	20 15	3 3	9 15	1 44	18 40	2 26	26 16	5 23	8 11	1 23	22 2	1 10	5 24	0 38	21 30	1 28	10 33	16 23	19 58	20 20	2 36	10 56	1 0
F 5	7 7	21 9	2 2	8 28	1 42	18 34	2 21	26 11	5 19	8 14	1 24	22 3	1 10	5 25	0 38	21 30	1 28	10 32	16 23	19 58	20 20	2 34	10 55	1 0
S 6	6 45	20 57	0 56	7 42	1 40	18 27	2 16	26 6	5 16	8 17	1 24	22 3	1 10	5 26	0 38	21 30	1 28	10 31	16 23	19 58	20 21	2 31	10 54	1 0
S 7	6 22	19 42	0s11	6 55	1 37	18 20	2 11	26 1	5 13	8 20	1 24	22 3	1 9	5 28	0 38	21 30	1 28	10 30	16 22	19 58	20 22	2 29	10 54	1 0
M 8	6 0	17 33	1 16	6 8	1 33	18 13	2 6	25 56	5 10	8 23	1 24	22 3	1 9	5 29	0 38	21 30	1 28	10 29	16 22	19 58	20 22	2 27	10 53	1 0
T 9	5 38	14 38	2 17	5 20	1 29	18 5	2 1	25 50	5 6	8 26	1 24	22 4	1 9	5 30	0 38	21 30	1 28	10 28	16 22	19 59	20 23	2 24	10 52	1 0
W10	5 15	11 8	3 12	4 32	1 25	17 56	1 56	25 45	5 3	8 29	1 24	22 4	1 9	5 32	0 38	21 30	1 28	10 27	16 22	20 0	20 24	2 22	10 51	1 0
T 11	4 52	7 13	3 57	3 45	1 20	17 47	1 51	25 39	5 0	8 32	1 24	22 4	1 9	5 33	0 38	21 30	1 28	10 26	16 22	20 1	20 24	2 20	10 51	1 0
F 12	4 30	3 2	4 32	2 57	1 15	17 38	1 46	25 33	4 56	8 35	1 24	22 4	1 8	5 34	0 38	21 30	1 28	10 25	16 21	20 3	20 25	2 17	10 50	1 0
S 13	4 7	1n15	4 55	2 10	1 10	17 28	1 41	25 27	4 53	8 38	1 24	22 5	1 8	5 36	0 38	21 30	1 28	10 24	16 21	20 5	20 26	2 15	10 49	1 0
S 14	3 44	5 29	5 6	1 22	1 4	17 18	1 36	25 20	4 50	8 41	1 24	22 5	1 8	5 37	0 38	21 30	1 28	10 23	16 21	20 7	20 26	2 13	10 48	1 0
M15	3 21	9 32	5 3	0 35	0 59	17 7	1 31	25 14	4 46	8 44	1 24	22 5	1 8	5 39	0 38	21 30	1 28	10 22	16 21	20 9	20 27	2 10	10 47	1 0
T 16	2 58	13 15	4 47	0s12	0 53	16 56	1 26	25 7	4 43	8 47	1 24	22 6	1 8	5 40	0 38	21 30	1 28	10 21	16 21	20 10	20 28	2 8	10 47	1 0
W17	2 35	16 28	4 17	0 58	0 46	16 44	1 21	25 1	4 40	8 50	1 24	22 6	1 8	5 41	0 38	21 30	1 28	10 20	16 21	20 11	20 28	2 6	10 46	1 0
T 18	2 12	19 0	3 35	1 44	0 40	16 32	1 16	24 54	4 36	8 53	1 24	22 6	1 7	5 43	0 38	21 30	1 28	10 19	16 20	20 12	20 29	2 3	10 45	1 0
F 19	1 49	20 41	2 42	2 30	0 33	16 19	1 11	24 47	4 33	8 56	1 24	22 6	1 7	5 44	0 38	21 30	1 28	10 18	16 20	20 12	20 29	2 1	10 44	1 0
S 20	1 26	21 19	1 39	3 16	0 26	16 6	1 6	24 40	4 29	8 58	1 24	22 7	1 7	5 45	0 37	21 30	1 29	10 17	16 20	20 12	20 30	1 59	10 43	1 0
S 21	1 3	20 45	0 29	4 1	0 19	15 52	1 1	24 32	4 26	9 1	1 24	22 7	1 7	5 47	0 37	21 29	1 29	10 16	16 20	20 12	20 31	1 56	10 42	1 0
M22	0 39	18 55	0n46	4 45	0 12	15 38	0 57	24 25	4 23	9 4	1 24	22 7	1 7	5 48	0 37	21 29	1 29	10 16	16 20	20 12	20 31	1 54	10 41	1 0
T 23	0 16	15 50	1 59	5 29	0 5	15 24	0 52	24 17	4 19	9 6	1 24	22 8	1 7	5 50	0 37	21 29	1 29	10 15	16 20	20 12	20 32	1 52	10 40	1 0
W24	0s 7	11 40	3 7	6 13	0s 2	15 9	0 47	24 9	4 16	9 9	1 24	22 8	1 6	5 51	0 37	21 29	1 29	10 14	16 20	20 13	20 33	1 49	10 39	1 0
T 25	0 31	6 40	4 3	6 56	0 10	14 53	0 42	24 1	4 13	9 12	1 24	22 8	1 6	5 53	0 37	21 29	1 29	10 13	16 20	20 14	20 33	1 47	10 39	1 0
F 26	0 54	1 12	4 43	7 38	0 17	14 37	0 38	23 53	4 9	9 14	1 24	22 9	1 6	5 54	0 37	21 29	1 29	10 12	16 20	20 16	20 34	1 45	10 38	1 0
S 27	1 17	4s19	5 2	8 20	0 25	14 21	0 33	23 45	4 6	9 17	1 24	22 9	1 6	5 55	0 37	21 29	1 29	10 11	16 20	20 18	20 35	1 42	10 37	0 59
S 28	1 40	9 31	4 59	9 1	0 32	14 4	0 29	23 36	4 3	9 19	1 24	22 9	1 6	5 57	0 37	21 29	1 29	10 10	16 20	20 20	20 35	1 40	10 36	0 59
M29	2 4	14 1	4 37	9 42	0 40	13 47	0 24	23 28	4 0	9 21	1 24	22 9	1 5	5 58	0 37	21 29	1 29	10 9	16 20	20 22	20 36	1 38	10 35	0 59
T 30	2s27	17s34	3n58	10s22	0s47	13n29	0s20	23s19	3s56	9s24	1s23	22s10	1n 5	6s 0	0n37	21n29	1s29	10n 8	16n20	20n23	20n36	1s35	10n34	0n59

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

OCTOBER 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 9	7♎ 9'29	21♐ 0	26♎23	24♌13	3♒20	9°R 7	23♐33	16♎48	19°R 5	12♎27	28°R43	27♋35	7♈17	24°R53	W 1
T 2	0 40 6	8° 8'20	4♑19	27°51	25°21	3°45	9♓ 1	23°36	16°52	19♊ 5	12°30	28°D42	27°32	7°24	24♈51	T 2
F 3	0 44 3	9° 7'13	17°13	29°17	26°29	4°10	8°55	23°40	16°56	19° 4	12°32	28♋42	27°29	7°31	24°48	F 3
S 4	0 47 59	10° 6'08	29°45	0♏43	27°37	4°36	8°49	23°43	16°59	19° 4	12°34	28°R42	27°26	7°37	24°45	S 4
S 5	0 51 56	11° 5'05	12♒ 2	2° 7	28°45	5° 3	8°44	23°47	17° 3	19° 4	12°37	28°41	27°23	7°44	24°43	S 5
M 6	0 55 52	12° 4'03	24° 8	3°31	29°53	5°30	8°38	23°50	17° 7	19° 3	12°39	28°39	27°19	7°51	24°40	M 6
T 7	0 59 49	13° 3'03	6♓ 5	4°53	1♍ 2	5°57	8°33	23°54	17°11	19° 3	12°41	28°33	27°16	7°57	24°37	T 7
W 8	1 3 45	14° 2'05	17°58	6°14	2°11	6°24	8°28	23°58	17°14	19° 2	12°44	28°25	27°13	8° 4	24°34	W 8
T 9	1 7 42	15° 1'09	29°50	7°35	3°20	6°52	8°23	24° 1	17°18	19° 2	12°46	28°14	27°10	8°11	24°32	T 9
F 10	1 11 38	16° 0'15	11♈42	8°53	4°29	7°21	8°18	24° 5	17°22	19° 1	12°48	28° 1	27° 7	8°18	24°29	F 10
S 11	1 15 35	16°59'23	23°36	10°11	5°38	7°49	8°14	24° 9	17°26	19° 1	12°51	27°47	27° 4	8°24	24°26	S 11
S 12	1 19 32	17°58'33	5♉33	11°27	6°47	8°18	8° 9	24°13	17°30	19° 0	12°53	27°33	27° 0	8°31	24°23	S 12
M13	1 23 28	18°57'45	17°34	12°42	7°57	8°48	8° 5	24°17	17°33	18°59	12°55	27°20	26°57	8°38	24°21	M13
T 14	1 27 25	19°56'59	29°42	13°55	9° 6	9°18	8° 1	24°22	17°37	18°59	12°58	27°10	26°54	8°44	24°18	T 14
W15	1 31 21	20°56'15	11♊57	15° 7	10°16	9°48	7°57	24°26	17°41	18°58	13° 0	27° 2	26°51	8°51	24°15	W15
T 16	1 35 18	21°55'34	24°24	16°17	11°26	10°18	7°53	24°30	17°45	18°57	13° 2	26°57	26°48	8°58	24°12	T 16
F 17	1 39 14	22°54'55	7♋ 5	17°25	12°36	10°49	7°50	24°35	17°48	18°56	13° 5	26°55	26°45	9° 5	24°10	F 17
S 18	1 43 11	23°54'18	20° 3	18°31	13°46	11°20	7°47	24°39	17°52	18°56	13° 7	26°54	26°41	9°11	24° 7	S 18
S 19	1 47 7	24°53'44	3♌24	19°35	14°57	11°51	7°43	24°44	17°56	18°55	13° 9	26°54	26°38	9°18	24° 4	S 19
M20	1 51 4	25°53'12	17° 9	20°36	16° 7	12°23	7°40	24°49	18° 0	18°54	13°11	26°53	26°35	9°25	24° 1	M20
T 21	1 55 1	26°52'42	1♍20	21°35	17°18	12°55	7°38	24°53	18° 4	18°53	13°14	26°51	26°32	9°31	23°58	T 21
W22	1 58 57	27°52'15	15°57	22°30	18°29	13°27	7°35	24°58	18° 7	18°52	13°16	26°45	26°29	9°38	23°56	W22
T 23	2 2 54	28°51'49	0♎56	23°23	19°40	14° 0	7°33	25° 3	18°11	18°51	13°18	26°37	26°25	9°45	23°53	T 23
F 24	2 6 50	29°51'26	16° 8	24°12	20°51	14°33	7°31	25° 8	18°15	18°50	13°21	26°27	26°22	9°52	23°50	F 24
S 25	2 10 47	0♏51'05	1♏23	24°57	22° 2	15° 6	7°29	25°13	18°19	18°49	13°23	26°15	26°19	9°58	23°47	S 25
S 26	2 14 43	1°50'46	16°31	25°38	23°13	15°39	7°27	25°18	18°22	18°48	13°25	26° 4	26°16	10° 5	23°45	S 26
M27	2 18 40	2°50'29	1♐21	26°14	24°24	16°13	7°25	25°23	18°26	18°47	13°27	25°54	26°13	10°12	23°42	M27
T 28	2 22 36	3°50'14	15°45	26°45	25°36	16°47	7°24	25°28	18°30	18°46	13°30	25°47	26°10	10°18	23°39	T 28
W29	2 26 33	4°50'00	29°40	27°10	26°47	17°21	7°23	25°34	18°33	18°45	13°32	25°42	26° 6	10°25	23°36	W29
T 30	2 30 30	5°49'48	13♑ 5	27°29	27°59	17°55	7°22	25°39	18°37	18°44	13°34	25°40	26° 3	10°32	23°34	T 30
F 31	2 34 26	6♏49'38	26♑ 3	27♏40	29♍11	18♒30	7♓21	25♐44	18♎41	18♊43	13♎36	25°D40	26♋ 0	10♈39	23♈31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s50	20s 0	3n 6	11s 1	0s54	13n11	0s15	23s10	3s53	9s26	1s23	22s10	1n 5	6s 1	0n37	21n29	1s29	10n 7	16n19	20n24	20n37	1s33	10n33	0n59
T 2	3 13	21 15	2 6	11 40	1 2	12 53	0 11	23 1	3 50	9 28	1 23	22 10	1 5	6 3	0 37	21 29	1 29	10 6	16 19	20 24	20 38	1 31	10 32	0 59
F 3	3 37	21 18	1 1	12 17	1 9	12 34	0 7	22 52	3 47	9 30	1 23	22 11	1 5	6 4	0 37	21 29	1 29	10 5	16 19	20 24	20 38	1 28	10 31	0 59
S 4	4 0	20 16	0s 6	12 54	1 17	12 15	0 2	22 42	3 44	9 32	1 23	22 11	1 5	6 5	0 37	21 29	1 29	10 5	16 19	20 24	20 39	1 26	10 30	0 59
S 5	4 23	18 17	1 10	13 31	1 24	11 55	0n 2	22 33	3 40	9 34	1 23	22 11	1 4	6 7	0 37	21 29	1 29	10 4	16 19	20 24	20 40	1 23	10 28	0 59
M 6	4 46	15 31	2 10	14 6	1 31	11 35	0 6	22 23	3 37	9 36	1 23	22 12	1 4	6 8	0 37	21 29	1 29	10 3	16 19	20 24	20 40	1 21	10 27	0 59
T 7	5 9	12 7	3 4	14 41	1 38	11 15	0 10	22 13	3 34	9 38	1 23	22 12	1 4	6 10	0 37	21 29	1 29	10 2	16 20	20 25	20 41	1 19	10 26	0 59
W 8	5 32	8 16	3 49	15 14	1 45	10 54	0 14	22 3	3 31	9 40	1 23	22 12	1 4	6 11	0 37	21 28	1 29	10 1	16 20	20 27	20 41	1 16	10 25	0 59
T 9	5 55	4 7	4 24	15 47	1 52	10 33	0 18	21 53	3 28	9 41	1 23	22 13	1 4	6 13	0 37	21 28	1 29	10 0	16 20	20 29	20 42	1 14	10 24	0 59
F 10	6 17	0n12	4 48	16 19	1 59	10 12	0 22	21 43	3 25	9 43	1 22	22 13	1 4	6 14	0 37	21 28	1 29	9 59	16 20	20 32	20 43	1 12	10 23	0 59
S 11	6 40	4 31	4 59	16 50	2 5	9 50	0 25	21 32	3 22	9 45	1 22	22 13	1 3	6 16	0 37	21 28	1 29	9 59	16 20	20 35	20 43	1 9	10 22	0 59
S 12	7 3	8 41	4 57	17 20	2 12	9 28	0 29	21 22	3 19	9 46	1 22	22 14	1 3	6 17	0 37	21 28	1 29	9 58	16 20	20 37	20 44	1 7	10 21	0 59
M13	7 25	12 33	4 42	17 49	2 18	9 5	0 33	21 11	3 16	9 48	1 22	22 14	1 3	6 19	0 37	21 28	1 29	9 57	16 20	20 40	20 44	1 5	10 20	0 58
T 14	7 47	15 56	4 14	18 17	2 24	8 43	0 36	21 0	3 13	9 49	1 22	22 14	1 3	6 20	0 37	21 28	1 30	9 56	16 20	20 42	20 45	1 2	10 19	0 58
W15	8 10	18 40	3 33	18 44	2 30	8 19	0 40	20 49	3 10	9 50	1 22	22 15	1 3	6 21	0 37	21 28	1 30	9 55	16 20	20 44	20 46	1 0	10 18	0 58
T 16	8 32	20 35	2 43	19 10	2 35	7 56	0 43	20 38	3 7	9 52	1 22	22 15	1 3	6 23	0 37	21 28	1 30	9 55	16 20	20 44	20 46	0 57	10 17	0 58
F 17	8 54	21 31	1 43	19 34	2 40	7 33	0 47	20 27	3 4	9 53	1 21	22 15	1 3	6 24	0 37	21 28	1 30	9 54	16 20	20 45	20 47	0 55	10 16	0 58
S 18	9 16	21 19	0 36	19 58	2 45	7 9	0 50	20 15	3 1	9 54	1 21	22 16	1 2	6 26	0 37	21 28	1 30	9 53	16 20	20 45	20 47	0 53	10 14	0 58
S 19	9 38	19 56	0n34	20 19	2 50	6 44	0 53	20 4	2 58	9 55	1 21	22 16	1 2	6 27	0 37	21 27	1 30	9 52	16 20	20 45	20 48	0 50	10 13	0 58
M20	9 59	17 20	1 45	20 40	2 54	6 20	0 56	19 52	2 55	9 56	1 21	22 16	1 2	6 29	0 37	21 27	1 30	9 52	16 21	20 45	20 49	0 48	10 12	0 58
T 21	10 21	13 39	2 51	20 59	2 57	5 55	0 59	19 40	2 53	9 57	1 21	22 17	1 2	6 30	0 37	21 27	1 30	9 51	16 21	20 46	20 49	0 46	10 11	0 58
W22	10 42	9 2	3 48	21 17	3 0	5 30	1 2	19 28	2 50	9 58	1 21	22 17	1 2	6 31	0 37	21 27	1 30	9 50	16 21	20 47	20 50	0 43	10 10	0 58
T 23	11 3	3 47	4 31	21 33	3 3	5 5	1 5	19 16	2 47	9 58	1 20	22 17	1 2	6 33	0 37	21 27	1 30	9 49	16 21	20 48	20 51	0 41	10 9	0 58
F 24	11 24	1s47	4 55	21 47	3 5	4 40	1 8	19 4	2 44	9 59	1 20	22 18	1 1	6 34	0 37	21 27	1 30	9 49	16 21	20 50	20 51	0 38	10 8	0 58
S 25	11 45	7 16	4 59	22 0	3 6	4 14	1 11	18 52	2 41	10 0	1 20	22 18	1 1	6 36	0 37	21 27	1 30	9 48	16 21	20 52	20 52	0 36	10 7	0 58
S 26	12 6	12 15	4 42	22 10	3 7	3 49	1 13	18 39	2 39	10 0	1 20	22 18	1 1	6 37	0 37	21 27	1 30	9 47	16 22	20 55	20 52	0 34	10 6	0 57
M27	12 27	16 24	4 5	22 19	3 7	3 23	1 16	18 26	2 36	10 1	1 20	22 19	1 1	6 39	0 37	21 27	1 30	9 47	16 22	20 56	20 53	0 31	10 5	0 57
T 28	12 47	19 26	3 14	22 25	3 6	2 57	1 18	18 13	2 33	10 1	1 20	22 19	1 1	6 40	0 37	21 26	1 30	9 46	16 22	20 58	20 53	0 29	10 3	0 57
W29	13 7	21 12	2 13	22 29	3 4	2 30	1 21	18 1	2 31	10 1	1 19	22 19	1 1	6 41	0 37	21 26	1 30	9 45	16 22	20 59	20 54	0 26	10 2	0 57
T 30	13 27	21 40	1 6	22 30	3 1	2 4	1 23	17 47	2 28	10 1	1 19	22 20	1 1	6 43	0 37	21 26	1 30	9 45	16 22	20 59	20 55	0 24	10 1	0 57
F 31	13s47	20s57	0s 2	22s29	2s56	1n38	1n25	17s34	2s26	10s 1	1s19	22s20	1n 0	6s44	0n37	21n26	1s30	9n44	16n23	20n59	20n55	0s22	10n 0	0n57

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

NOVEMBER 2223 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 2223
geocentric

DECEMBER 2223 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 36 39	7♐58'54	11♓15	18♏26	6♏56	7♓46	8♓37	28♐56	20♎23	17°R57	14♎36	23°R10	24♋22	14♈ 7	22°R20	M 1
T 2	4 40 36	8°59'37	23°11	19°38	8°10	8°25	8°42	29° 3	20°26	17♊56	14°37	23♋ 9	24°18	14°14	22♈18	T 2
W 3	4 44 32	10° 0'21	5♈ 3	20°53	9°24	9° 4	8°48	29° 9	20°29	17°54	14°39	23° 6	24°15	14°20	22°17	W 3
T 4	4 48 29	11° 1'05	16°55	22°10	10°38	9°44	8°54	29°16	20°32	17°52	14°40	23° 1	24°12	14°27	22°15	T 4
F 5	4 52 26	12° 1'51	28°51	23°30	11°52	10°23	9° 0	29°23	20°34	17°51	14°42	22°54	24° 9	14°34	22°13	F 5
S 6	4 56 22	13° 2'38	10♉54	24°51	13° 7	11° 3	9° 6	29°30	20°37	17°49	14°43	22°47	24° 6	14°41	22°12	S 6
S 7	5 0 19	14° 3'26	23° 6	26°15	14°21	11°43	9°12	29°37	20°40	17°47	14°45	22°39	24° 2	14°47	22°10	S 7
M 8	5 4 15	15° 4'15	5♊29	27°39	15°35	12°22	9°19	29°44	20°42	17°46	14°46	22°32	23°59	14°54	22° 9	M 8
T 9	5 8 12	16° 5'05	18° 4	29° 5	16°49	13° 2	9°26	29°51	20°45	17°44	14°47	22°26	23°56	15° 1	22° 8	T 9
W10	5 12 8	17° 5'56	0♋51	0♐32	18° 4	13°42	9°33	29°58	20°47	17°42	14°49	22°22	23°53	15° 7	22° 6	W10
T 11	5 16 5	18° 6'49	13°49	1°59	19°18	14°22	9°40	0♑ 5	20°50	17°41	14°50	22°20	23°50	15°14	22° 5	T 11
F 12	5 20 1	19° 7'42	26°59	3°28	20°33	15° 2	9°47	0°12	20°52	17°39	14°51	22°D20	23°47	15°21	22° 4	F 12
S 13	5 23 58	20° 8'37	10♌21	4°57	21°47	15°42	9°54	0°19	20°55	17°37	14°53	22°21	23°43	15°28	22° 3	S 13
S 14	5 27 55	21° 9'33	23°55	6°27	23° 2	16°22	10° 2	0°26	20°57	17°35	14°54	22°23	23°40	15°34	22° 1	S 14
M15	5 31 51	22°10'29	7♍41	7°57	24°16	17° 3	10° 9	0°33	20°59	17°34	14°55	22°24	23°37	15°41	22° 0	M15
T 16	5 35 48	23°11'28	21°39	9°27	25°31	17°43	10°17	0°40	21° 2	17°32	14°56	22°R25	23°34	15°48	21°59	T 16
W17	5 39 44	24°12'27	5♎48	10°58	26°45	18°23	10°25	0°47	21° 4	17°30	14°57	22°25	23°31	15°54	21°58	W17
T 18	5 43 41	25°13'27	20° 7	12°29	28° 0	19° 3	10°33	0°54	21° 6	17°29	14°58	22°23	23°28	16° 1	21°57	T 18
F 19	5 47 37	26°14'29	4♏33	14° 0	29°15	19°44	10°41	1° 1	21° 8	17°27	14°59	22°20	23°24	16° 8	21°57	F 19
S 20	5 51 34	27°15'31	19° 0	15°32	0♐29	20°24	10°50	1° 8	21°10	17°25	15° 0	22°16	23°21	16°15	21°56	S 20
S 21	5 55 30	28°16'35	3♐25	17° 4	1°44	21° 5	10°58	1°15	21°12	17°24	15° 1	22°12	23°18	16°21	21°55	S 21
M22	5 59 27	29°17'39	17°42	18°36	2°59	21°45	11° 7	1°22	21°14	17°22	15° 2	22° 9	23°15	16°28	21°54	M22
T 23	6 3 24	0♑18'44	1♑44	20° 8	4°14	22°26	11°16	1°29	21°16	17°20	15° 3	22° 7	23°12	16°35	21°54	T 23
W24	6 7 20	1°19'50	15°28	21°40	5°28	23° 7	11°25	1°36	21°18	17°19	15° 4	22°D 6	23° 8	16°42	21°53	W24
T 25	6 11 17	2°20'56	28°51	23°13	6°43	23°47	11°34	1°43	21°20	17°17	15° 5	22° 6	23° 5	16°48	21°53	T 25
F 26	6 15 13	3°22'02	11♒53	24°46	7°58	24°28	11°43	1°50	21°22	17°15	15° 6	22° 7	23° 2	16°55	21°52	F 26
S 27	6 19 10	4°23'09	24°34	26°19	9°13	25° 9	11°53	1°57	21°23	17°14	15° 7	22° 8	22°59	17° 2	21°52	S 27
S 28	6 23 6	5°24'16	6♓57	27°52	10°28	25°50	12° 2	2° 5	21°25	17°12	15° 7	22°10	22°56	17° 8	21°51	S 28
M29	6 27 3	6°25'23	19° 6	29°26	11°43	26°31	12°12	2°12	21°27	17°11	15° 8	22°11	22°53	17°15	21°51	M29
T 30	6 30 59	7°26'30	1♈ 5	0♑59	12°58	27°11	12°21	2°19	21°28	17° 9	15° 9	22°12	22°49	17°22	21°51	T 30
W31	6 34 56	8♑27'38	12♈58	2♑33	14♐12	27♓52	12♓31	2♑26	21♎30	17♊ 7	15♎ 9	22°R12	22♋46	17♈29	21♈50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	10s53	3s50	15s 9	2n14	12s 6	1n48	9s49	1s15	9s28	1s13	22s27	0n57	7s22	0n38	21n22	1s31	9n32	16n34	21n25	21n13	0n53	9n31	0n54
T 2	21 46	6 48	4 28	15 33	2 9	12 31	1 48	9 32	1 13	9 25	1 13	22 28	0 57	7 23	0 38	21 21	1 31	9 32	16 34	21 26	21 14	0 56	9 30	0 54
W 3	21 55	2 30	4 54	15 57	2 4	12 55	1 47	9 16	1 11	9 23	1 13	22 28	0 57	7 25	0 38	21 21	1 31	9 32	16 35	21 26	21 14	0 58	9 29	0 54
T 4	22 4	1n54	5 7	16 23	1 58	13 19	1 46	8 59	1 10	9 21	1 12	22 28	0 57	7 26	0 38	21 21	1 31	9 32	16 35	21 27	21 15	1 1	9 29	0 53
F 5	22 12	6 15	5 7	16 49	1 52	13 42	1 45	8 42	1 8	9 18	1 12	22 28	0 56	7 27	0 38	21 21	1 31	9 31	16 35	21 28	21 15	1 3	9 28	0 53
S 6	22 20	10 25	4 54	17 15	1 46	14 6	1 44	8 26	1 6	9 16	1 12	22 28	0 56	7 28	0 38	21 21	1 31	9 31	16 36	21 29	21 16	1 6	9 27	0 53
S 7	22 28	14 13	4 27	17 41	1 39	14 29	1 43	8 9	1 4	9 13	1 12	22 28	0 56	7 28	0 38	21 21	1 31	9 31	16 36	21 31	21 16	1 8	9 27	0 53
M 8	22 34	17 28	3 47	18 7	1 32	14 51	1 42	7 52	1 2	9 10	1 12	22 28	0 56	7 29	0 38	21 21	1 31	9 31	16 37	21 32	21 17	1 10	9 26	0 53
T 9	22 41	19 57	2 56	18 32	1 25	15 13	1 41	7 35	1 0	9 8	1 12	22 28	0 56	7 30	0 38	21 20	1 31	9 31	16 37	21 33	21 18	1 13	9 25	0 53
W10	22 47	21 30	1 54	18 58	1 18	15 35	1 40	7 18	0 59	9 5	1 11	22 28	0 56	7 31	0 38	21 20	1 31	9 31	16 38	21 33	21 18	1 15	9 25	0 53
T 11	22 53	21 55	0 46	19 23	1 11	15 57	1 39	7 1	0 57	9 2	1 11	22 29	0 56	7 32	0 38	21 20	1 31	9 31	16 38	21 34	21 19	1 18	9 24	0 53
F 12	22 58	21 9	0n25	19 47	1 3	16 18	1 37	6 44	0 55	8 59	1 11	22 29	0 56	7 33	0 38	21 20	1 31	9 31	16 39	21 34	21 19	1 20	9 24	0 53
S 13	23 3	19 11	1 37	20 11	0 56	16 39	1 36	6 27	0 53	8 56	1 11	22 29	0 56	7 34	0 38	21 20	1 31	9 31	16 39	21 33	21 20	1 23	9 23	0 52
S 14	23 7	16 7	2 44	20 34	0 49	16 59	1 34	6 10	0 52	8 53	1 11	22 29	0 56	7 35	0 38	21 20	1 31	9 31	16 40	21 33	21 20	1 25	9 23	0 52
M15	23 11	12 7	3 43	20 56	0 41	17 19	1 33	5 53	0 50	8 50	1 10	22 29	0 56	7 36	0 38	21 20	1 31	9 31	16 41	21 33	21 21	1 28	9 22	0 52
T 16	23 14	7 26	4 30	21 17	0 34	17 38	1 31	5 35	0 48	8 47	1 10	22 29	0 56	7 36	0 38	21 19	1 31	9 31	16 41	21 33	21 21	1 30	9 22	0 52
W17	23 17	2 18	5 0	21 37	0 26	17 57	1 30	5 18	0 47	8 44	1 10	22 29	0 56	7 37	0 38	21 19	1 31	9 31	16 42	21 33	21 22	1 32	9 21	0 52
T 18	23 19	3s 1	5 13	21 57	0 19	18 16	1 28	5 1	0 45	8 41	1 10	22 29	0 55	7 38	0 38	21 19	1 31	9 31	16 42	21 33	21 22	1 35	9 21	0 52
F 19	23 21	8 12	5 6	22 15	0 12	18 34	1 26	4 44	0 43	8 38	1 10	22 29	0 55	7 39	0 38	21 19	1 31	9 31	16 43	21 34	21 23	1 37	9 20	0 52
S 20	23 23	12 57	4 40	22 33	0 5	18 51	1 24	4 26	0 42	8 34	1 10	22 29	0 55	7 40	0 38	21 19	1 30	9 32	16 43	21 34	21 24	1 40	9 20	0 52
S 21	23 24	16 57	3 56	22 49	0s 3	19 8	1 23	4 9	0 40	8 31	1 9	22 29	0 55	7 40	0 38	21 19	1 30	9 32	16 44	21 35	21 24	1 42	9 19	0 51
M22	23 24	19 53	2 58	23 5	0 10	19 25	1 21	3 51	0 39	8 27	1 9	22 29	0 55	7 41	0 38	21 19	1 30	9 32	16 44	21 35	21 25	1 45	9 19	0 51
T 23	23 25	21 34	1 50	23 19	0 16	19 41	1 19	3 34	0 37	8 24	1 9	22 29	0 55	7 42	0 38	21 18	1 30	9 32	16 45	21 36	21 25	1 47	9 19	0 51
W24	23 24	21 55	0 36	23 32	0 23	19 56	1 17	3 16	0 35	8 20	1 9	22 29	0 55	7 42	0 38	21 18	1 30	9 32	16 45	21 36	21 26	1 50	9 18	0 51
T 25	23 23	20 58	0s37	23 44	0 30	20 11	1 15	2 59	0 34	8 17	1 9	22 29	0 55	7 43	0 38	21 18	1 30	9 32	16 46	21 36	21 26	1 52	9 18	0 51
F 26	23 22	18 55	1 47	23 55	0 36	20 25	1 12	2 41	0 32	8 13	1 9	22 29	0 55	7 44	0 38	21 18	1 30	9 33	16 47	21 36	21 27	1 55	9 18	0 51
S 27	23 20	15 59	2 50	24 4	0 43	20 39	1 10	2 24	0 31	8 9	1 9	22 29	0 55	7 44	0 38	21 18	1 30	9 33	16 47	21 36	21 27	1 57	9 18	0 51
S 28	23 18	12 24	3 43	24 13	0 49	20 52	1 8	2 6	0 29	8 6	1 8	22 29	0 55	7 45	0 38	21 18	1 30	9 33	16 48	21 35	21 28	1 59	9 17	0 51
M29	23 15	8 22	4 25	24 20	0 55	21 4	1 6	1 49	0 28	8 2	1 8	22 29	0 55	7 45	0 38	21 18	1 30	9 33	16 48	21 35	21 28	2 2	9 17	0 51
T 30	23 12	4 5	4 55	24 25	1 1	21 16	1 4	1 31	0 27	7 58	1 8	22 29	0 55	7 46	0 38	21 17	1 30	9 34	16 49	21 35	21 29	2 4	9 17	0 50
W31	23s 8	0n19	5s12	24s30	1s 7	21s28	1n 1	1s14	0s25	7s54	1s 8	22s29	0n55	7s47	0n38	21n17	1s30	9n34	16n49	21n35	21n29	2n 7	9n17	0n50

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2224
geocentric

JANUARY 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 38 53	9♑28'45	24♈50	4♑ 7	15♐27	28♓33	12♓41	2♑33	21♎31	17°R 6	15♎10	22°R11	22♋43	17♈35	21°R50	T 1
F 2	6 42 49	10°29'52	6♉47	5°42	16°42	29°14	12°51	2°40	21°33	17♊ 4	15°11	22♋10	22°40	17°42	21♈50	F 2
S 3	6 46 46	11°31'00	18°52	7°16	17°57	29°55	13° 2	2°47	21°34	17° 3	15°11	22° 9	22°37	17°49	21°D50	S 3
S 4	6 50 42	12°32'07	1♊ 9	8°51	19°12	0♈36	13°12	2°54	21°35	17° 1	15°12	22° 7	22°34	17°55	21°50	S 4
M 5	6 54 39	13°33'15	13°40	10°26	20°27	1°17	13°23	3° 1	21°36	17° 0	15°12	22° 6	22°30	18° 2	21°50	M 5
T 6	6 58 35	14°34'22	26°28	12° 2	21°42	1°58	13°33	3° 8	21°38	16°58	15°13	22° 5	22°27	18° 9	21°51	T 6
W 7	7 2 32	15°35'30	9♋33	13°38	22°57	2°39	13°44	3°15	21°39	16°57	15°13	22° 4	22°24	18°16	21°51	W 7
T 8	7 6 29	16°36'37	22°54	15°14	24°12	3°20	13°55	3°22	21°40	16°56	15°13	22°D 4	22°21	18°22	21°51	T 8
F 9	7 10 25	17°37'45	6♌31	16°51	25°27	4° 2	14° 6	3°29	21°41	16°54	15°14	22° 4	22°18	18°29	21°51	F 9
S 10	7 14 22	18°38'52	20°21	18°28	26°42	4°43	14°17	3°36	21°42	16°53	15°14	22° 5	22°14	18°36	21°52	S 10
S 11	7 18 18	19°40'00	4♍20	20° 5	27°57	5°24	14°28	3°43	21°43	16°51	15°14	22° 5	22°11	18°43	21°52	S 11
M12	7 22 15	20°41'07	18°27	21°43	29°12	6° 5	14°39	3°50	21°44	16°50	15°15	22° 5	22° 8	18°49	21°53	M12
T 13	7 26 11	21°42'15	2♎38	23°21	0♑27	6°46	14°50	3°56	21°44	16°49	15°15	22°R 5	22° 5	18°56	21°53	T 13
W14	7 30 8	22°43'23	16°50	24°59	1°42	7°27	15° 2	4° 3	21°45	16°47	15°15	22°D 5	22° 2	19° 3	21°54	W14
T 15	7 34 4	23°44'31	1♏ 2	26°38	2°57	8° 8	15°13	4°10	21°46	16°46	15°15	22° 5	21°59	19° 9	21°54	T 15
F 16	7 38 1	24°45'39	15°10	28°18	4°13	8°49	15°25	4°17	21°47	16°45	15°15	22° 5	21°55	19°16	21°55	F 16
S 17	7 41 58	25°46'47	29°12	29°58	5°28	9°31	15°37	4°24	21°47	16°43	15°15	22° 6	21°52	19°23	21°56	S 17
S 18	7 45 54	26°47'55	13♐ 8	1♒38	6°43	10°12	15°49	4°30	21°48	16°42	15°R15	22° 6	21°49	19°30	21°57	S 18
M19	7 49 51	27°49'03	26°54	3°19	7°58	10°53	16° 0	4°37	21°48	16°41	15°15	22° 7	21°46	19°36	21°58	M19
T 20	7 53 47	28°50'11	10♑28	5° 0	9°13	11°34	16°12	4°44	21°49	16°40	15°15	22° 7	21°43	19°43	21°59	T 20
W21	7 57 44	29°51'18	23°49	6°41	10°28	12°15	16°25	4°51	21°49	16°39	15°15	22°R 7	21°40	19°50	22° 0	W21
T 22	8 1 40	0♒52'25	6♒56	8°23	11°43	12°57	16°37	4°57	21°49	16°38	15°15	22° 7	21°36	19°57	22° 1	T 22
F 23	8 5 37	1°53'31	19°47	10° 5	12°58	13°38	16°49	5° 4	21°50	16°37	15°15	22° 6	21°33	20° 3	22° 2	F 23
S 24	8 9 33	2°54'37	2♓22	11°47	14°13	14°19	17° 1	5°10	21°50	16°35	15°15	22° 5	21°30	20°10	22° 3	S 24
S 25	8 13 30	3°55'42	14°43	13°30	15°29	15° 0	17°14	5°17	21°50	16°34	15°15	22° 3	21°27	20°17	22° 4	S 25
M26	8 17 27	4°56'46	26°52	15°12	16°44	15°42	17°26	5°23	21°50	16°33	15°14	22° 1	21°24	20°23	22° 5	M26
T 27	8 21 23	5°57'49	8♈52	16°55	17°59	16°23	17°39	5°30	21°R50	16°32	15°14	21°59	21°20	20°30	22° 7	T 27
W28	8 25 20	6°58'51	20°45	18°37	19°14	17° 4	17°51	5°36	21°50	16°31	15°14	21°58	21°17	20°37	22° 8	W28
T 29	8 29 16	7°59'53	2♉37	20°19	20°29	17°45	18° 4	5°43	21°50	16°30	15°13	21°D57	21°14	20°44	22° 9	T 29
F 30	8 33 13	9° 0'53	14°33	22° 0	21°44	18°26	18°17	5°49	21°50	16°30	15°13	21°57	21°11	20°50	22°11	F 30
S 31	8 37 9	10♒ 1'52	26♉36	23♒41	22♑59	19♈ 8	18♓30	5♑55	21♎49	16♊29	15♎12	21♋58	21♋ 8	20♈57	22♈12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	4n42	5s16	24s33	1s12	21s38	0n59	0s56	0s24	7s50	1s 8	22s29	0n55	7s47	0n38	21n17	1s30	9n34	16n50	21n35	21n30	2n 9	9n16	0n50
F 2	23 0	8 56	5 6	24 35	1 17	21 48	0 57	0 39	0 22	7 46	1 8	22 28	0 54	7 48	0 38	21 17	1 30	9 35	16 51	21 35	21 30	2 12	9 16	0 50
S 3	22 55	12 53	4 43	24 35	1 23	21 58	0 54	0 21	0 21	7 42	1 8	22 28	0 54	7 48	0 39	21 17	1 30	9 35	16 51	21 36	21 31	2 14	9 16	0 50
S 4	22 49	16 21	4 6	24 34	1 27	22 7	0 52	0 4	0 20	7 38	1 7	22 28	0 54	7 49	0 39	21 17	1 30	9 35	16 52	21 36	21 31	2 17	9 16	0 50
M 5	22 43	19 9	3 17	24 32	1 32	22 15	0 49	0n14	0 18	7 34	1 7	22 28	0 54	7 49	0 39	21 17	1 30	9 36	16 52	21 36	21 32	2 19	9 16	0 50
T 6	22 37	21 5	2 17	24 28	1 37	22 22	0 47	0 32	0 17	7 30	1 7	22 28	0 54	7 49	0 39	21 17	1 30	9 36	16 53	21 36	21 32	2 22	9 16	0 50
W 7	22 30	21 55	1 9	24 23	1 41	22 29	0 44	0 49	0 16	7 25	1 7	22 28	0 54	7 50	0 39	21 17	1 30	9 36	16 54	21 36	21 33	2 24	9 16	0 49
T 8	22 23	21 33	0n 5	24 16	1 45	22 35	0 42	1 7	0 14	7 21	1 7	22 28	0 54	7 50	0 39	21 16	1 30	9 37	16 54	21 36	21 34	2 27	9 16	0 49
F 9	22 15	19 54	1 19	24 8	1 48	22 41	0 39	1 24	0 13	7 17	1 7	22 28	0 54	7 51	0 39	21 16	1 30	9 37	16 55	21 36	21 34	2 29	9 16	0 49
S 10	22 7	17 4	2 31	23 59	1 52	22 45	0 37	1 41	0 12	7 12	1 7	22 28	0 54	7 51	0 39	21 16	1 30	9 38	16 55	21 36	21 35	2 32	9 16	0 49
S 11	21 58	13 13	3 34	23 48	1 55	22 49	0 34	1 59	0 10	7 8	1 7	22 27	0 54	7 51	0 39	21 16	1 30	9 38	16 56	21 36	21 35	2 34	9 16	0 49
M12	21 49	8 37	4 24	23 35	1 57	22 53	0 32	2 16	0 9	7 3	1 6	22 27	0 54	7 51	0 39	21 16	1 30	9 38	16 56	21 36	21 36	2 36	9 16	0 49
T 13	21 40	3 32	4 59	23 22	2 0	22 55	0 29	2 34	0 8	6 59	1 6	22 27	0 54	7 52	0 39	21 16	1 30	9 39	16 57	21 36	21 36	2 39	9 16	0 49
W14	21 30	1s45	5 16	23 6	2 2	22 57	0 26	2 51	0 7	6 54	1 6	22 27	0 54	7 52	0 39	21 16	1 30	9 39	16 58	21 36	21 37	2 41	9 16	0 49
T 15	21 20	6 55	5 13	22 49	2 4	22 59	0 24	3 8	0 6	6 50	1 6	22 27	0 54	7 52	0 39	21 16	1 30	9 40	16 58	21 36	21 37	2 44	9 16	0 48
F 16	21 9	11 42	4 52	22 31	2 5	22 59	0 21	3 26	0 4	6 45	1 6	22 27	0 54	7 52	0 39	21 16	1 30	9 40	16 59	21 36	21 38	2 46	9 17	0 48
S 17	20 58	15 50	4 13	22 11	2 6	22 59	0 19	3 43	0 3	6 41	1 6	22 26	0 54	7 53	0 39	21 16	1 30	9 41	16 59	21 36	21 38	2 49	9 17	0 48
S 18	20 46	19 3	3 20	21 50	2 6	22 58	0 16	4 0	0 2	6 36	1 6	22 26	0 54	7 53	0 39	21 16	1 30	9 41	17 0	21 36	21 39	2 51	9 17	0 48
M19	20 34	21 7	2 15	21 27	2 7	22 57	0 13	4 17	0 1	6 31	1 6	22 26	0 54	7 53	0 39	21 15	1 30	9 42	17 1	21 36	21 39	2 54	9 17	0 48
T 20	20 22	21 56	1 4	21 2	2 6	22 55	0 11	4 34	0n 0	6 26	1 5	22 26	0 54	7 53	0 39	21 15	1 30	9 43	17 1	21 36	21 40	2 56	9 17	0 48
W21	20 9	21 28	0s 9	20 36	2 6	22 52	0 8	4 52	0 1	6 22	1 5	22 26	0 54	7 53	0 39	21 15	1 30	9 43	17 2	21 36	21 40	2 59	9 18	0 48
T 22	19 56	19 50	1 21	20 9	2 4	22 48	0 6	5 9	0 2	6 17	1 5	22 25	0 54	7 53	0 39	21 15	1 29	9 44	17 2	21 36	21 41	3 1	9 18	0 48
F 23	19 43	17 12	2 27	19 40	2 3	22 44	0 3	5 26	0 4	6 12	1 5	22 25	0 54	7 53	0 39	21 15	1 29	9 44	17 3	21 36	21 41	3 4	9 18	0 48
S 24	19 29	13 48	3 25	19 10	2 0	22 39	0 0	5 43	0 5	6 7	1 5	22 25	0 54	7 53	0 39	21 15	1 29	9 45	17 3	21 36	21 42	3 6	9 19	0 47
S 25	19 15	9 53	4 12	18 38	1 58	22 33	0s 2	6 0	0 6	6 2	1 5	22 25	0 54	7 53	0 39	21 15	1 29	9 45	17 4	21 36	21 42	3 9	9 19	0 47
M26	19 0	5 37	4 46	18 5	1 54	22 27	0 5	6 16	0 7	5 57	1 5	22 24	0 54	7 53	0 39	21 15	1 29	9 46	17 5	21 37	21 43	3 11	9 19	0 47
T 27	18 45	1 13	5 8	17 30	1 50	22 20	0 7	6 33	0 8	5 52	1 5	22 24	0 54	7 53	0 39	21 15	1 29	9 47	17 5	21 37	21 43	3 14	9 20	0 47
W28	18 30	3n13	5 16	16 54	1 46	22 12	0 10	6 50	0 9	5 47	1 5	22 24	0 53	7 53	0 39	21 15	1 29	9 47	17 6	21 37	21 44	3 16	9 20	0 47
T 29	18 15	7 30	5 10	16 17	1 40	22 3	0 12	7 7	0 10	5 42	1 5	22 24	0 53	7 53	0 39	21 15	1 29	9 48	17 6	21 37	21 44	3 19	9 21	0 47
F 30	17 59	11 32	4 52	15 39	1 34	21 54	0 15	7 23	0 11	5 37	1 5	22 24	0 53	7 53	0 39	21 15	1 29	9 49	17 7	21 37	21 45	3 21	9 21	0 47
S 31	17s43	15n 9	4s20	14s59	1s28	21s44	0s17	7n40	0n12	5s32	1s 4	22s23	0n53	7s53	0n39	21n15	1s29	9n49	17n 7	21n37	21n45	3n24	9n21	0n47

Julian Day Number = 2533358.5, Delta T = 188.37 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'15, Lahiri = 26°59'15

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

FEBRUARY 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 6	11♒ 2'50	8♊52	25♒20	24♉14	19♈49	18♓43	6♉ 1	21°R49	16°R28	15°R12	21♋59	21♋ 5	21♈ 4	22♈14	S 1
M 2	8 45 2	12° 3'47	21°24	26°58	25°29	20°30	18°56	6° 8	21♎49	16♊27	15♎11	22° 1	21° 1	21°10	22°16	M 2
T 3	8 48 59	13° 4'43	4♋17	28°35	26°45	21°11	19° 9	6°14	21°48	16°26	15°11	22° 2	20°58	21°17	22°17	T 3
W 4	8 52 56	14° 5'38	17°33	0♓ 9	28° 0	21°52	19°22	6°20	21°48	16°26	15°10	22°R 3	20°55	21°24	22°19	W 4
T 5	8 56 52	15° 6'32	1♌11	1°41	29°15	22°34	19°35	6°26	21°48	16°25	15°10	22° 3	20°52	21°31	22°21	T 5
F 6	9 0 49	16° 7'24	15°11	3°10	0♒30	23°15	19°49	6°32	21°47	16°24	15° 9	22° 1	20°49	21°37	22°23	F 6
S 7	9 4 45	17° 8'16	29°29	4°35	1°45	23°56	20° 2	6°38	21°46	16°23	15° 9	21°59	20°46	21°44	22°25	S 7
S 8	9 8 42	18° 9'06	13♍59	5°56	3° 0	24°37	20°15	6°44	21°46	16°23	15° 8	21°55	20°42	21°51	22°26	S 8
M 9	9 12 38	19° 9'56	28°36	7°12	4°15	25°18	20°29	6°50	21°45	16°22	15° 7	21°51	20°39	21°58	22°28	M 9
T 10	9 16 35	20°10'44	13♎12	8°22	5°30	25°59	20°42	6°56	21°44	16°22	15° 6	21°47	20°36	22° 4	22°30	T 10
W11	9 20 31	21°11'32	27°41	9°26	6°45	26°40	20°56	7° 1	21°44	16°21	15° 6	21°44	20°33	22°11	22°33	W11
T 12	9 24 28	22°12'18	12♏ 0	10°22	8° 0	27°21	21° 9	7° 7	21°43	16°21	15° 5	21°42	20°30	22°18	22°35	T 12
F 13	9 28 25	23°13'04	26° 5	11°10	9°16	28° 2	21°23	7°13	21°42	16°20	15° 4	21°D42	20°26	22°24	22°37	F 13
S 14	9 32 21	24°13'49	9♐55	11°50	10°31	28°43	21°37	7°18	21°41	16°20	15° 3	21°43	20°23	22°31	22°39	S 14
S 15	9 36 18	25°14'33	23°30	12°20	11°46	29°25	21°50	7°24	21°40	16°19	15° 2	21°44	20°20	22°38	22°41	S 15
M16	9 40 14	26°15'16	6♑52	12°40	13° 1	0♉ 6	22° 4	7°29	21°39	16°19	15° 1	21°46	20°17	22°45	22°44	M16
T 17	9 44 11	27°15'58	20° 1	12°R49	14°16	0°47	22°18	7°35	21°38	16°19	15° 0	21°R47	20°14	22°51	22°46	T 17
W18	9 48 7	28°16'39	2♒57	12°49	15°31	1°28	22°32	7°40	21°36	16°18	14°59	21°46	20°11	22°58	22°48	W18
T 19	9 52 4	29°17'18	15°42	12°37	16°46	2° 9	22°46	7°45	21°35	16°18	14°58	21°44	20° 7	23° 5	22°51	T 19
F 20	9 56 0	0♓17'56	28°16	12°15	18° 1	2°50	23° 0	7°50	21°34	16°18	14°57	21°39	20° 4	23°12	22°53	F 20
S 21	9 59 57	1°18'33	10♓39	11°44	19°16	3°31	23°14	7°56	21°33	16°18	14°56	21°33	20° 1	23°18	22°56	S 21
S 22	10 3 54	2°19'08	22°53	11° 3	20°31	4°11	23°28	8° 1	21°31	16°17	14°55	21°25	19°58	23°25	22°58	S 22
M23	10 7 50	3°19'41	4♈57	10°14	21°46	4°52	23°42	8° 6	21°30	16°17	14°54	21°17	19°55	23°32	23° 1	M23
T 24	10 11 47	4°20'13	16°55	9°19	23° 1	5°33	23°56	8°11	21°28	16°17	14°53	21° 9	19°51	23°38	23° 3	T 24
W25	10 15 43	5°20'43	28°47	8°18	24°16	6°14	24°10	8°16	21°27	16°17	14°52	21° 2	19°48	23°45	23° 6	W25
T 26	10 19 40	6°21'11	10♉38	7°14	25°31	6°55	24°24	8°20	21°25	16°D17	14°50	20°57	19°45	23°52	23° 9	T 26
F 27	10 23 36	7°21'37	22°32	6° 8	26°46	7°36	24°38	8°25	21°24	16°17	14°49	20°53	19°42	23°59	23°11	F 27
S 28	10 27 33	8°22'02	4♊32	5° 1	28° 1	8°17	24°53	8°30	21°22	16°17	14°48	20°D52	19°39	24° 5	23°14	S 28
S 29	10 31 29	9♓22'25	16♊43	3♓57	29♒16	8♉58	25♓ 7	8♉34	21♎21	16♊17	14♎47	20♋52	19♋36	24♈12	23♈17	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s26	18n11	3s36	14s19	1s20	21s34	0s20	7n56	0n13	5s27	1s 4	22s23	0n53	7s53	0n39	21n15	1s29	9n50	17n 8	21n37	21n46	3n26	9n22	0n47
M 2	17 9	20 27	2 41	13 38	1 12	21 23	0 22	8 13	0 14	5 22	1 4	22 23	0 53	7 53	0 39	21 15	1 29	9 51	17 8	21 37	21 46	3 29	9 22	0 46
T 3	16 52	21 44	1 36	12 56	1 3	21 11	0 25	8 29	0 15	5 16	1 4	22 22	0 53	7 53	0 39	21 15	1 29	9 51	17 9	21 37	21 47	3 31	9 23	0 46
W 4	16 35	21 51	0 25	12 14	0 53	20 59	0 27	8 45	0 16	5 11	1 4	22 22	0 53	7 52	0 39	21 15	1 29	9 52	17 10	21 36	21 47	3 34	9 24	0 46
T 5	16 17	20 41	0n50	11 32	0 43	20 46	0 29	9 1	0 17	5 6	1 4	22 22	0 53	7 52	0 40	21 15	1 29	9 53	17 10	21 36	21 48	3 36	9 24	0 46
F 6	15 59	18 14	2 4	10 49	0 31	20 32	0 32	9 18	0 18	5 1	1 4	22 22	0 53	7 52	0 40	21 15	1 29	9 54	17 11	21 37	21 48	3 39	9 25	0 46
S 7	15 41	14 37	3 11	10 7	0 19	20 18	0 34	9 34	0 18	4 55	1 4	22 21	0 53	7 52	0 40	21 15	1 29	9 54	17 11	21 37	21 49	3 41	9 25	0 46
S 8	15 22	10 6	4 7	9 25	0 6	20 3	0 36	9 50	0 19	4 50	1 4	22 21	0 53	7 52	0 40	21 15	1 29	9 55	17 12	21 38	21 49	3 43	9 26	0 46
M 9	15 3	4 57	4 48	8 44	0n 7	19 48	0 39	10 5	0 20	4 45	1 4	22 21	0 53	7 51	0 40	21 15	1 29	9 56	17 12	21 38	21 49	3 46	9 26	0 46
T 10	14 44	0s27	5 9	8 5	0 22	19 32	0 41	10 21	0 21	4 39	1 4	22 21	0 53	7 51	0 40	21 15	1 29	9 56	17 13	21 39	21 50	3 48	9 27	0 46
W11	14 25	5 47	5 11	7 27	0 37	19 15	0 43	10 37	0 22	4 34	1 4	22 20	0 53	7 51	0 40	21 15	1 29	9 57	17 13	21 39	21 50	3 51	9 28	0 45
T 12	14 6	10 45	4 54	6 52	0 52	18 58	0 45	10 52	0 23	4 29	1 4	22 20	0 53	7 50	0 40	21 15	1 28	9 58	17 14	21 40	21 51	3 53	9 28	0 45
F 13	13 46	15 3	4 19	6 19	1 8	18 40	0 47	11 8	0 24	4 23	1 4	22 20	0 53	7 50	0 40	21 15	1 28	9 59	17 14	21 40	21 51	3 56	9 29	0 45
S 14	13 26	18 28	3 29	5 49	1 25	18 22	0 49	11 23	0 25	4 18	1 4	22 19	0 53	7 49	0 40	21 15	1 28	10 0	17 15	21 40	21 52	3 58	9 30	0 45
S 15	13 5	20 47	2 28	5 22	1 41	18 3	0 51	11 39	0 25	4 12	1 3	22 19	0 53	7 49	0 40	21 15	1 28	10 0	17 15	21 39	21 52	4 1	9 31	0 45
M16	12 45	21 53	1 21	5 0	1 57	17 44	0 53	11 54	0 26	4 7	1 3	22 19	0 53	7 49	0 40	21 15	1 28	10 1	17 16	21 39	21 53	4 3	9 31	0 45
T 17	12 24	21 46	0 10	4 41	2 13	17 24	0 55	12 9	0 27	4 1	1 3	22 18	0 53	7 48	0 40	21 15	1 28	10 2	17 16	21 39	21 53	4 6	9 32	0 45
W18	12 3	20 27	1s 1	4 27	2 29	17 4	0 57	12 24	0 28	3 56	1 3	22 18	0 53	7 48	0 40	21 15	1 28	10 3	17 16	21 39	21 54	4 8	9 33	0 45
T 19	11 42	18 7	2 6	4 18	2 43	16 43	0 59	12 39	0 29	3 50	1 3	22 18	0 53	7 47	0 40	21 15	1 28	10 3	17 17	21 39	21 54	4 11	9 34	0 45
F 20	11 21	14 57	3 5	4 14	2 57	16 22	1 0	12 54	0 29	3 45	1 3	22 18	0 53	7 47	0 40	21 15	1 28	10 4	17 17	21 40	21 55	4 13	9 35	0 44
S 21	11 0	11 10	3 54	4 14	3 9	16 0	1 2	13 8	0 30	3 39	1 3	22 17	0 53	7 46	0 40	21 15	1 28	10 5	17 18	21 41	21 55	4 16	9 35	0 44
S 22	10 38	6 59	4 31	4 20	3 20	15 38	1 4	13 23	0 31	3 34	1 3	22 17	0 53	7 46	0 40	21 15	1 28	10 6	17 18	21 42	21 56	4 18	9 36	0 44
M23	10 16	2 34	4 56	4 30	3 29	15 16	1 5	13 38	0 32	3 28	1 3	22 17	0 53	7 45	0 40	21 15	1 28	10 7	17 19	21 44	21 56	4 21	9 37	0 44
T 24	9 54	1n54	5 7	4 44	3 36	14 53	1 7	13 52	0 32	3 22	1 3	22 16	0 53	7 45	0 40	21 15	1 28	10 7	17 19	21 45	21 57	4 23	9 38	0 44
W25	9 32	6 16	5 5	5 2	3 40	14 29	1 8	14 6	0 33	3 17	1 3	22 16	0 53	7 44	0 40	21 15	1 28	10 8	17 19	21 46	21 57	4 26	9 39	0 44
T 26	9 10	10 24	4 50	5 24	3 42	14 6	1 10	14 20	0 34	3 11	1 3	22 16	0 53	7 43	0 40	21 15	1 28	10 9	17 20	21 47	21 57	4 28	9 40	0 44
F 27	8 48	14 8	4 23	5 48	3 42	13 41	1 11	14 34	0 34	3 5	1 3	22 15	0 53	7 43	0 40	21 15	1 28	10 10	17 20	21 47	21 58	4 31	9 41	0 44
S 28	8 25	17 21	3 44	6 14	3 40	13 17	1 13	14 48	0 35	3 0	1 3	22 15	0 53	7 42	0 40	21 15	1 28	10 11	17 21	21 48	21 58	4 33	9 42	0 44
S 29	8s 3	19n52	2s54	6s42	3n36	12s52	1s14	15n 2	0n36	2s54	1s 3	22s15	0n53	7s42	0n40	21n15	1s28	10n12	17n21	21n48	21n59	4n36	9n43	0n44

Julian Day Number = 2533389.5, Delta T = 188.46 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'19, Lahiri = 26°59'20

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

MARCH 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 26	10♓22'45	29♊12	2°R55	0♓31	9♉39	25♓21	8♑39	21°R19	16♊17	14°R45	20♋53	19♋32	24♈19	23♈20	M 1
T 2	10 39 22	11°23'04	12♋ 2	1♓57	1°46	10°19	25°36	8°43	21♎17	16°17	14♎44	20°54	19°29	24°25	23°23	T 2
W 3	10 43 19	12°23'21	25°18	1° 4	3° 1	11° 0	25°50	8°48	21°15	16°18	14°43	20°R54	19°26	24°32	23°25	W 3
T 4	10 47 16	13°23'36	9♌ 1	0°17	4°16	11°41	26° 4	8°52	21°13	16°18	14°41	20°53	19°23	24°39	23°28	T 4
F 5	10 51 12	14°23'49	23°11	29♒37	5°31	12°22	26°19	8°56	21°12	16°18	14°40	20°49	19°20	24°46	23°31	F 5
S 6	10 55 9	15°24'00	7♍47	29° 4	6°46	13° 2	26°33	9° 0	21°10	16°18	14°39	20°43	19°17	24°52	23°34	S 6
S 7	10 59 5	16°24'09	22°40	28°37	8° 1	13°43	26°47	9° 4	21° 8	16°19	14°37	20°35	19°13	24°59	23°37	S 7
M 8	11 3 2	17°24'16	7♎43	28°18	9°16	14°24	27° 2	9° 8	21° 6	16°19	14°36	20°26	19°10	25° 6	23°40	M 8
T 9	11 6 58	18°24'22	22°46	28° 5	10°31	15° 4	27°16	9°12	21° 4	16°19	14°34	20°17	19° 7	25°13	23°43	T 9
W10	11 10 55	19°24'26	7♏40	27°D59	11°46	15°45	27°31	9°16	21° 2	16°20	14°33	20°10	19° 4	25°19	23°47	W10
T 11	11 14 51	20°24'29	22°16	28° 0	13° 1	16°25	27°45	9°20	21° 0	16°20	14°31	20° 4	19° 1	25°26	23°50	T 11
F 12	11 18 48	21°24'30	6♐31	28° 7	14°15	17° 6	28° 0	9°24	20°58	16°21	14°30	20° 1	18°57	25°33	23°53	F 12
S 13	11 22 45	22°24'29	20°23	28°20	15°30	17°46	28°14	9°27	20°55	16°21	14°28	20°D 0	18°54	25°39	23°56	S 13
S 14	11 26 41	23°24'27	3♑53	28°38	16°45	18°27	28°29	9°31	20°53	16°22	14°27	20° 0	18°51	25°46	23°59	S 14
M15	11 30 38	24°24'23	17° 3	29° 2	18° 0	19° 7	28°43	9°34	20°51	16°23	14°25	20°R 1	18°48	25°53	24° 3	M15
T 16	11 34 34	25°24'18	29°56	29°30	19°15	19°48	28°58	9°37	20°49	16°23	14°24	20° 1	18°45	26° 0	24° 6	T 16
W17	11 38 31	26°24'11	12♒34	0♓ 3	20°30	20°28	29°12	9°41	20°47	16°24	14°22	19°58	18°42	26° 6	24° 9	W17
T 18	11 42 27	27°24'02	25° 1	0°40	21°44	21° 9	29°27	9°44	20°44	16°24	14°21	19°53	18°38	26°13	24°12	T 18
F 19	11 46 24	28°23'51	7♓19	1°22	22°59	21°49	29°41	9°47	20°42	16°25	14°19	19°45	18°35	26°20	24°16	F 19
S 20	11 50 20	29°23'39	19°29	2° 7	24°14	22°30	29°56	9°50	20°40	16°26	14°18	19°35	18°32	26°26	24°19	S 20
S 21	11 54 17	0♈23'24	1♈33	2°55	25°29	23°10	0♈10	9°53	20°37	16°27	14°16	19°22	18°29	26°33	24°22	S 21
M22	11 58 14	1°23'07	13°31	3°47	26°43	23°50	0°25	9°55	20°35	16°28	14°14	19° 8	18°26	26°40	24°26	M22
T 23	12 2 10	2°22'49	25°25	4°42	27°58	24°31	0°39	9°58	20°32	16°28	14°13	18°55	18°23	26°47	24°29	T 23
W24	12 6 7	3°22'28	7♉16	5°40	29°13	25°11	0°54	10° 1	20°30	16°29	14°11	18°42	18°19	26°53	24°33	W24
T 25	12 10 3	4°22'05	19° 7	6°41	0♈28	25°51	1° 8	10° 3	20°28	16°30	14° 9	18°32	18°16	27° 0	24°36	T 25
F 26	12 14 0	5°21'41	1♊ 0	7°44	1°42	26°31	1°23	10° 6	20°25	16°31	14° 8	18°25	18°13	27° 7	24°40	F 26
S 27	12 17 56	6°21'13	12°59	8°50	2°57	27°12	1°37	10° 8	20°23	16°32	14° 6	18°20	18°10	27°14	24°43	S 27
S 28	12 21 53	7°20'44	25° 8	9°58	4°12	27°52	1°52	10°10	20°20	16°33	14° 4	18°18	18° 7	27°20	24°47	S 28
M29	12 25 49	8°20'12	7♋33	11° 8	5°26	28°32	2° 6	10°12	20°18	16°34	14° 3	18°D17	18° 3	27°27	24°50	M29
T 30	12 29 46	9°19'39	20°17	12°20	6°41	29°12	2°21	10°14	20°15	16°35	14° 1	18°R17	18° 0	27°34	24°54	T 30
W31	12 33 43	10♈19'02	3♌26	13♓34	7♈55	29♉52	2♈35	10♑16	20♎13	16♊36	13♎59	18♋17	17♋57	27♈40	24♈57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	21n30	1s54	7s10	3n30	12s27	1s15	15n16	0n36	2s48	1s 3	22s15	0n53	7s41	0n40	21n15	1s27	10n12	17n21	21n47	21n59	4n38	9n44	0n43
T 2	7 17	22 4	0 48	7 38	3 22	12 1	1 16	15 29	0 37	2 43	1 3	22 14	0 53	7 40	0 40	21 15	1 27	10 13	17 22	21 47	22 0	4 41	9 44	0 43
W 3	6 54	21 26	0n24	8 5	3 12	11 35	1 17	15 42	0 38	2 37	1 3	22 14	0 53	7 40	0 40	21 15	1 27	10 14	17 22	21 47	22 0	4 43	9 45	0 43
T 4	6 31	19 31	1 36	8 32	3 1	11 9	1 18	15 56	0 38	2 31	1 3	22 14	0 53	7 39	0 40	21 15	1 27	10 15	17 22	21 47	22 1	4 46	9 46	0 43
F 5	6 8	16 21	2 44	8 57	2 49	10 42	1 19	16 9	0 39	2 26	1 3	22 13	0 53	7 38	0 40	21 16	1 27	10 16	17 23	21 48	22 1	4 48	9 47	0 43
S 6	5 45	12 6	3 44	9 21	2 36	10 16	1 20	16 22	0 40	2 20	1 3	22 13	0 53	7 37	0 40	21 16	1 27	10 16	17 23	21 49	22 2	4 51	9 48	0 43
S 7	5 22	7 2	4 30	9 42	2 23	9 48	1 21	16 35	0 40	2 14	1 3	22 13	0 53	7 37	0 40	21 16	1 27	10 17	17 23	21 50	22 2	4 53	9 50	0 43
M 8	4 58	1 30	4 57	10 2	2 9	9 21	1 22	16 47	0 41	2 8	1 3	22 13	0 53	7 36	0 40	21 16	1 27	10 18	17 24	21 51	22 2	4 56	9 51	0 43
T 9	4 35	4s 8	5 4	10 19	1 55	8 53	1 23	17 0	0 42	2 3	1 3	22 12	0 53	7 35	0 40	21 16	1 27	10 19	17 24	21 53	22 3	4 58	9 52	0 43
W10	4 11	9 28	4 51	10 35	1 41	8 26	1 23	17 12	0 42	1 57	1 3	22 12	0 53	7 34	0 40	21 16	1 27	10 20	17 24	21 54	22 3	5 1	9 53	0 43
T 11	3 48	14 9	4 18	10 48	1 27	7 58	1 24	17 25	0 43	1 51	1 3	22 12	0 53	7 34	0 40	21 16	1 27	10 20	17 25	21 55	22 4	5 3	9 54	0 43
F 12	3 24	17 55	3 30	10 58	1 13	7 29	1 24	17 37	0 43	1 45	1 3	22 11	0 53	7 33	0 40	21 16	1 27	10 21	17 25	21 55	22 4	5 6	9 55	0 42
S 13	3 1	20 33	2 31	11 7	0 59	7 1	1 25	17 49	0 44	1 40	1 3	22 11	0 53	7 32	0 40	21 16	1 27	10 22	17 25	21 55	22 5	5 8	9 56	0 42
S 14	2 37	21 56	1 25	11 13	0 46	6 32	1 25	18 0	0 44	1 34	1 3	22 11	0 53	7 31	0 40	21 16	1 27	10 23	17 25	21 55	22 5	5 11	9 57	0 42
M15	2 13	22 4	0 16	11 17	0 33	6 3	1 26	18 12	0 45	1 28	1 3	22 11	0 53	7 30	0 40	21 17	1 27	10 24	17 26	21 55	22 6	5 13	9 58	0 42
T 16	1 49	21 0	0s53	11 19	0 20	5 34	1 26	18 24	0 45	1 22	1 3	22 10	0 53	7 29	0 40	21 17	1 27	10 24	17 26	21 55	22 6	5 16	9 59	0 42
W17	1 26	18 53	1 57	11 20	0 7	5 5	1 26	18 35	0 46	1 17	1 3	22 10	0 53	7 29	0 40	21 17	1 27	10 25	17 26	21 56	22 6	5 18	10 0	0 42
T 18	1 2	15 54	2 55	11 18	0s 5	4 36	1 26	18 46	0 47	1 11	1 3	22 10	0 53	7 28	0 40	21 17	1 27	10 26	17 26	21 56	22 7	5 21	10 1	0 42
F 19	0 38	12 16	3 43	11 14	0 16	4 6	1 27	18 57	0 47	1 5	1 3	22 10	0 53	7 27	0 40	21 17	1 26	10 27	17 26	21 57	22 7	5 23	10 3	0 42
S 20	0 14	8 9	4 21	11 8	0 27	3 37	1 27	19 8	0 48	0 59	1 3	22 9	0 53	7 26	0 40	21 17	1 26	10 28	17 27	21 59	22 8	5 26	10 4	0 42
S 21	0n 9	3 46	4 47	11 1	0 38	3 7	1 27	19 19	0 48	0 54	1 3	22 9	0 53	7 25	0 40	21 17	1 26	10 28	17 27	22 1	22 8	5 28	10 5	0 42
M22	0 33	0n44	4 59	10 51	0 48	2 37	1 26	19 30	0 49	0 48	1 3	22 9	0 53	7 24	0 40	21 17	1 26	10 29	17 27	22 3	22 9	5 31	10 6	0 42
T 23	0 57	5 11	4 59	10 40	0 58	2 8	1 26	19 40	0 49	0 42	1 3	22 9	0 53	7 23	0 40	21 18	1 26	10 30	17 27	22 5	22 9	5 34	10 7	0 41
W24	1 20	9 25	4 45	10 28	1 7	1 38	1 26	19 50	0 50	0 36	1 3	22 9	0 53	7 22	0 40	21 18	1 26	10 31	17 27	22 6	22 9	5 36	10 8	0 41
T 25	1 44	13 19	4 20	10 13	1 16	1 8	1 26	20 0	0 50	0 31	1 3	22 8	0 53	7 21	0 40	21 18	1 26	10 31	17 27	22 8	22 10	5 39	10 10	0 41
F 26	2 8	16 42	3 42	9 57	1 24	0 38	1 25	20 10	0 50	0 25	1 3	22 8	0 54	7 21	0 40	21 18	1 26	10 32	17 28	22 9	22 10	5 41	10 11	0 41
S 27	2 31	19 26	2 55	9 40	1 32	0 8	1 25	20 20	0 51	0 19	1 3	22 8	0 54	7 20	0 40	21 18	1 26	10 33	17 28	22 9	22 11	5 44	10 12	0 41
S 28	2 55	21 20	1 59	9 21	1 39	0n22	1 24	20 30	0 51	0 13	1 3	22 8	0 54	7 19	0 40	21 18	1 26	10 33	17 28	22 10	22 11	5 46	10 13	0 41
M29	3 18	22 15	0 57	9 1	1 46	0 52	1 24	20 39	0 52	0 8	1 3	22 8	0 54	7 18	0 40	21 18	1 26	10 34	17 28	22 10	22 12	5 49	10 14	0 41
T 30	3 42	22 3	0n11	8 39	1 52	1 22	1 23	20 48	0 52	0 2	1 3	22 7	0 54	7 17	0 40	21 19	1 26	10 35	17 28	22 10	22 12	5 51	10 16	0 41
W31	4n 5	20n39	1n19	8s16	1s58	1n52	1s23	20n57	0n53	0n 4	1s 3	22s 7	0n54	7s16	0n40	21n19	1s26	10n36	17n28	22n10	22n12	5n54	10n17	0n41

Julian Day Number = 2533418.5, Delta T = 188.56 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'23, Lahiri = 26°59'24

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

APRIL 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 39	11♈18'24	17♌ 4	14♓51	9♈10	0♊32	2♈50	10♑18	20°R10	16♊37	13°R58	18°R14	17♋54	27♈47	25♈ 1	T 1
F 2	12 41 36	12°17'43	1♍12	16° 9	10°25	1°12	3° 4	10°20	20♎ 7	16°39	13♎56	18♋10	17°51	27°54	25° 4	F 2
S 3	12 45 32	13°17'00	15°48	17°29	11°39	1°52	3°19	10°22	20° 5	16°40	13°54	18° 2	17°48	28° 1	25° 8	S 3
S 4	12 49 29	14°16'14	0♎49	18°51	12°54	2°32	3°33	10°23	20° 2	16°41	13°53	17°52	17°44	28° 7	25°11	S 4
M 5	12 53 25	15°15'27	16° 4	20°14	14° 8	3°12	3°47	10°25	20° 0	16°42	13°51	17°41	17°41	28°14	25°15	M 5
T 6	12 57 22	16°14'37	1♏24	21°39	15°23	3°52	4° 2	10°26	19°57	16°44	13°49	17°30	17°38	28°21	25°18	T 6
W 7	13 1 18	17°13'45	16°36	23° 6	16°37	4°32	4°16	10°27	19°55	16°45	13°48	17°20	17°35	28°27	25°22	W 7
T 8	13 5 15	18°12'52	1♐31	24°35	17°51	5°12	4°30	10°28	19°52	16°46	13°46	17°13	17°32	28°34	25°26	T 8
F 9	13 9 11	19°11'57	16° 1	26° 5	19° 6	5°52	4°45	10°30	19°49	16°48	13°44	17° 8	17°28	28°41	25°29	F 9
S 10	13 13 8	20°11'00	0♑ 4	27°36	20°20	6°32	4°59	10°31	19°47	16°49	13°43	17° 5	17°25	28°48	25°33	S 10
S 11	13 17 5	21°10'02	13°40	29° 9	21°35	7°12	5°13	10°31	19°44	16°50	13°41	17° 5	17°22	28°54	25°37	S 11
M12	13 21 1	22° 9'02	26°50	0♈44	22°49	7°52	5°27	10°32	19°42	16°52	13°39	17° 5	17°19	29° 1	25°40	M12
T 13	13 24 58	23° 8'00	9♒38	2°20	24° 4	8°31	5°42	10°33	19°39	16°53	13°38	17° 4	17°16	29° 8	25°44	T 13
W14	13 28 54	24° 6'56	22° 9	3°58	25°18	9°11	5°56	10°33	19°36	16°55	13°36	17° 2	17°13	29°15	25°47	W14
T 15	13 32 51	25° 5'50	4♓26	5°37	26°32	9°51	6°10	10°34	19°34	16°56	13°34	16°56	17° 9	29°21	25°51	T 15
F 16	13 36 47	26° 4'43	16°34	7°18	27°47	10°31	6°24	10°34	19°31	16°58	13°33	16°48	17° 6	29°28	25°55	F 16
S 17	13 40 44	27° 3'34	28°34	9° 0	29° 1	11°10	6°38	10°35	19°29	16°59	13°31	16°38	17° 3	29°35	25°58	S 17
S 18	13 44 40	28° 2'23	10♈30	10°44	0♉15	11°50	6°52	10°35	19°26	17° 1	13°30	16°25	17° 0	29°41	26° 2	S 18
M19	13 48 37	29° 1'10	22°24	12°30	1°30	12°30	7° 6	10°R35	19°24	17° 3	13°28	16°11	16°57	29°48	26° 6	M19
T 20	13 52 34	29°59'55	4♉15	14°17	2°44	13° 9	7°20	10°35	19°21	17° 4	13°26	15°57	16°54	29°55	26° 9	T 20
W21	13 56 30	0♉58'38	16° 7	16° 6	3°58	13°49	7°34	10°35	19°19	17° 6	13°25	15°44	16°50	0♉ 2	26°13	W21
T 22	14 0 27	1°57'19	28° 0	17°56	5°12	14°28	7°48	10°35	19°16	17° 8	13°23	15°34	16°47	0° 8	26°16	T 22
F 23	14 4 23	2°55'58	9♊57	19°48	6°27	15° 8	8° 2	10°34	19°14	17° 9	13°22	15°26	16°44	0°15	26°20	F 23
S 24	14 8 20	3°54'36	22° 0	21°41	7°41	15°48	8°16	10°34	19°11	17°11	13°20	15°21	16°41	0°22	26°24	S 24
S 25	14 12 16	4°53'11	4♋12	23°36	8°55	16°27	8°29	10°33	19° 9	17°13	13°19	15°18	16°38	0°28	26°27	S 25
M26	14 16 13	5°51'43	16°37	25°33	10° 9	17° 7	8°43	10°33	19° 6	17°14	13°17	15°D18	16°34	0°35	26°31	M26
T 27	14 20 9	6°50'14	29°20	27°31	11°23	17°46	8°57	10°32	19° 4	17°16	13°16	15°18	16°31	0°42	26°34	T 27
W28	14 24 6	7°48'43	12♌25	29°31	12°37	18°25	9°10	10°31	19° 1	17°18	13°14	15°R18	16°28	0°49	26°38	W28
T 29	14 28 3	8°47'09	25°55	1♉32	13°51	19° 5	9°24	10°30	18°59	17°20	13°13	15°17	16°25	0°55	26°42	T 29
F 30	14 31 59	9♉45'33	9♍53	3♉34	15♉ 6	19♊44	9♈37	10♑29	18♎56	17♊22	13♎11	15♋14	16♋22	1♉ 2	26♈45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	18n 1	2n26	7s51	2s 3	2n22	1s22	21n 6	0n53	0n 9	1s 3	22s 7	0n54	7s15	0n40	21n19	1s26	10n36	17n28	22n10	22n13	5n56	10n18	0n41
F 2	4 51	14 14	3 26	7 26	2 8	2 52	1 21	21 15	0 54	0 15	1 3	22 7	0 54	7 14	0 40	21 19	1 26	10 37	17 28	22 11	22 13	5 59	10 19	0 41
S 3	5 14	9 30	4 14	6 58	2 12	3 22	1 20	21 24	0 54	0 21	1 3	22 7	0 54	7 13	0 40	21 19	1 26	10 38	17 28	22 12	22 14	6 1	10 21	0 41
S 4	5 37	4 4	4 47	6 30	2 16	3 52	1 19	21 32	0 54	0 26	1 3	22 7	0 54	7 12	0 40	21 19	1 26	10 38	17 28	22 13	22 14	6 4	10 22	0 41
M 5	6 0	1s42	5 0	6 0	2 20	4 22	1 18	21 40	0 55	0 32	1 3	22 7	0 54	7 11	0 40	21 20	1 26	10 39	17 28	22 15	22 15	6 6	10 23	0 40
T 6	6 23	7 23	4 51	5 29	2 23	4 51	1 17	21 48	0 55	0 38	1 4	22 6	0 54	7 10	0 40	21 20	1 26	10 40	17 28	22 16	22 15	6 9	10 24	0 40
W 7	6 45	12 35	4 22	4 57	2 25	5 21	1 16	21 56	0 56	0 43	1 4	22 6	0 54	7 9	0 40	21 20	1 25	10 40	17 28	22 17	22 15	6 11	10 26	0 40
T 8	7 8	16 55	3 36	4 24	2 27	5 50	1 15	22 4	0 56	0 49	1 4	22 6	0 54	7 8	0 40	21 20	1 25	10 41	17 28	22 18	22 16	6 14	10 27	0 40
F 9	7 30	20 5	2 36	3 50	2 28	6 20	1 14	22 11	0 56	0 55	1 4	22 6	0 54	7 7	0 40	21 20	1 25	10 41	17 28	22 19	22 16	6 16	10 28	0 40
S 10	7 53	21 56	1 29	3 14	2 29	6 49	1 13	22 18	0 57	1 0	1 4	22 6	0 54	7 6	0 40	21 21	1 25	10 42	17 28	22 19	22 17	6 19	10 29	0 40
S 11	8 15	22 25	0 18	2 38	2 30	7 18	1 11	22 25	0 57	1 6	1 4	22 6	0 54	7 5	0 40	21 21	1 25	10 43	17 28	22 19	22 17	6 21	10 31	0 40
M12	8 37	21 36	0s51	2 0	2 30	7 47	1 10	22 32	0 57	1 11	1 4	22 6	0 54	7 4	0 40	21 21	1 25	10 43	17 28	22 19	22 17	6 24	10 32	0 40
T 13	8 59	19 41	1 56	1 21	2 29	8 15	1 9	22 39	0 58	1 17	1 4	22 6	0 54	7 3	0 40	21 21	1 25	10 44	17 28	22 19	22 18	6 26	10 33	0 40
W14	9 21	16 51	2 54	0 42	2 28	8 44	1 7	22 45	0 58	1 22	1 4	22 6	0 54	7 2	0 40	21 21	1 25	10 44	17 28	22 20	22 18	6 29	10 34	0 40
T 15	9 42	13 19	3 42	0 1	2 27	9 12	1 6	22 52	0 58	1 28	1 4	22 6	0 54	7 1	0 40	21 21	1 25	10 45	17 28	22 20	22 19	6 31	10 36	0 40
F 16	10 4	9 17	4 20	0n41	2 25	9 40	1 4	22 58	0 59	1 33	1 4	22 6	0 54	7 0	0 40	21 22	1 25	10 45	17 28	22 21	22 19	6 34	10 37	0 40
S 17	10 25	4 56	4 45	1 23	2 22	10 8	1 3	23 4	0 59	1 39	1 4	22 6	0 54	6 59	0 40	21 22	1 25	10 46	17 28	22 23	22 19	6 36	10 38	0 40
S 18	10 46	0 25	4 58	2 7	2 19	10 36	1 1	23 10	0 59	1 44	1 4	22 6	0 54	6 58	0 40	21 22	1 25	10 46	17 28	22 24	22 20	6 39	10 39	0 39
M19	11 7	4n 5	4 58	2 51	2 15	11 3	0 59	23 15	1 0	1 50	1 4	22 6	0 54	6 57	0 40	21 22	1 25	10 47	17 27	22 26	22 20	6 41	10 41	0 39
T 20	11 27	8 27	4 45	3 36	2 11	11 30	0 57	23 21	1 0	1 55	1 4	22 6	0 54	6 57	0 40	21 22	1 25	10 47	17 27	22 27	22 21	6 44	10 42	0 39
W21	11 48	12 30	4 20	4 22	2 7	11 57	0 56	23 26	1 0	2 1	1 5	22 6	0 54	6 56	0 40	21 23	1 25	10 48	17 27	22 29	22 21	6 46	10 43	0 39
T 22	12 8	16 4	3 43	5 9	2 2	12 24	0 54	23 31	1 1	2 6	1 5	22 6	0 54	6 55	0 40	21 23	1 25	10 48	17 27	22 30	22 21	6 49	10 44	0 39
F 23	12 28	19 1	2 56	5 56	1 56	12 50	0 52	23 35	1 1	2 11	1 5	22 6	0 54	6 54	0 40	21 23	1 25	10 49	17 27	22 31	22 22	6 51	10 46	0 39
S 24	12 48	21 10	2 0	6 44	1 50	13 16	0 50	23 40	1 1	2 17	1 5	22 6	0 54	6 53	0 40	21 23	1 25	10 49	17 27	22 32	22 22	6 54	10 47	0 39
S 25	13 8	22 22	0 59	7 33	1 44	13 42	0 48	23 44	1 2	2 22	1 5	22 6	0 54	6 52	0 40	21 23	1 25	10 50	17 27	22 32	22 23	6 56	10 48	0 39
M26	13 28	22 30	0n 7	8 22	1 37	14 7	0 46	23 49	1 2	2 27	1 5	22 6	0 54	6 51	0 40	21 24	1 25	10 50	17 26	22 32	22 23	6 59	10 49	0 39
T 27	13 47	21 28	1 14	9 11	1 29	14 32	0 44	23 53	1 2	2 33	1 5	22 6	0 54	6 50	0 40	21 24	1 25	10 50	17 26	22 32	22 23	7 1	10 51	0 39
W28	14 6	19 17	2 19	10 1	1 21	14 56	0 42	23 56	1 2	2 38	1 5	22 6	0 54	6 49	0 40	21 24	1 25	10 51	17 26	22 32	22 24	7 4	10 52	0 39
T 29	14 25	15 59	3 18	10 51	1 13	15 21	0 40	24 0	1 3	2 43	1 5	22 6	0 54	6 48	0 40	21 24	1 25	10 51	17 26	22 32	22 24	7 6	10 53	0 39
F 30	14n43	11n41	4n 8	11n41	1s 4	15n44	0s38	24n 3	1n 3	2n48	1s 5	22s 6	0n54	6s47	0n40	21n24	1s24	10n51	17n25	22n32	22n25	7n 9	10n54	0n39

Julian Day Number = 2533449.5, Delta T = 188.65 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'27, Lahiri = 26°59'28

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

MAY 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 56	10♉43'55	24♍19	5♉38	16♉20	20♊24	9♈51	10°R28	18°R54	17♊24	13°R10	15°R 8	16♋19	1♉ 9	26♈49	S 1
S 2	14 39 52	11°42'15	9♎11	7°44	17°34	21° 3	10° 4	10♑27	18♎52	17°25	13♎ 8	15♋ 0	16°15	1°15	26°52	S 2
M 3	14 43 49	12°40'33	24°20	9°50	18°48	21°42	10°18	10°26	18°50	17°27	13° 7	14°51	16°12	1°22	26°56	M 3
T 4	14 47 45	13°38'49	9♏39	11°58	20° 2	22°22	10°31	10°25	18°47	17°29	13° 5	14°42	16° 9	1°29	26°59	T 4
W 5	14 51 42	14°37'04	24°54	14° 6	21°16	23° 1	10°44	10°23	18°45	17°31	13° 4	14°34	16° 6	1°36	27° 3	W 5
T 6	14 55 38	15°35'16	9♐57	16°15	22°30	23°40	10°57	10°22	18°43	17°33	13° 3	14°28	16° 3	1°42	27° 6	T 6
F 7	14 59 35	16°33'27	24°37	18°25	23°44	24°19	11°11	10°20	18°41	17°35	13° 1	14°24	16° 0	1°49	27°10	F 7
S 8	15 3 32	17°31'37	8♑50	20°35	24°58	24°58	11°24	10°18	18°38	17°37	13° 0	14°D23	15°56	1°56	27°13	S 8
S 9	15 7 28	18°29'45	22°35	22°45	26°12	25°38	11°37	10°16	18°36	17°39	12°59	14°23	15°53	2° 2	27°17	S 9
M10	15 11 25	19°27'52	5♒52	24°54	27°25	26°17	11°50	10°14	18°34	17°41	12°58	14°24	15°50	2° 9	27°20	M10
T 11	15 15 21	20°25'57	18°44	27° 3	28°39	26°56	12° 3	10°12	18°32	17°43	12°56	14°R24	15°47	2°16	27°24	T 11
W12	15 19 18	21°24'01	1♓16	29°11	29°53	27°35	12°15	10°10	18°30	17°45	12°55	14°24	15°44	2°23	27°27	W12
T 13	15 23 14	22°22'04	13°32	1♊18	1♊ 7	28°14	12°28	10° 8	18°28	17°47	12°54	14°21	15°40	2°29	27°30	T 13
F 14	15 27 11	23°20'05	25°36	3°24	2°21	28°53	12°41	10° 6	18°26	17°49	12°53	14°17	15°37	2°36	27°34	F 14
S 15	15 31 7	24°18'05	7♈32	5°27	3°35	29°32	12°54	10° 4	18°24	17°51	12°51	14°10	15°34	2°43	27°37	S 15
S 16	15 35 4	25°16'03	19°25	7°29	4°49	0♋11	13° 6	10° 1	18°22	17°54	12°50	14° 2	15°31	2°49	27°40	S 16
M17	15 39 1	26°14'00	1♉16	9°29	6° 2	0°50	13°19	9°59	18°20	17°56	12°49	13°53	15°28	2°56	27°44	M17
T 18	15 42 57	27°11'56	13° 8	11°26	7°16	1°29	13°31	9°56	18°18	17°58	12°48	13°44	15°25	3° 3	27°47	T 18
W19	15 46 54	28° 9'50	25° 2	13°20	8°30	2° 8	13°43	9°54	18°17	18° 0	12°47	13°36	15°21	3°10	27°50	W19
T 20	15 50 50	29° 7'43	7♊ 1	15°12	9°44	2°47	13°56	9°51	18°15	18° 2	12°46	13°29	15°18	3°16	27°53	T 20
F 21	15 54 47	0♊ 5'34	19° 6	17° 1	10°58	3°26	14° 8	9°48	18°13	18° 4	12°45	13°24	15°15	3°23	27°57	F 21
S 22	15 58 43	1° 3'24	1♋19	18°47	12°11	4° 5	14°20	9°45	18°11	18° 6	12°44	13°22	15°12	3°30	28° 0	S 22
S 23	16 2 40	2° 1'12	13°41	20°30	13°25	4°44	14°32	9°42	18°10	18° 8	12°43	13°D21	15° 9	3°37	28° 3	S 23
M24	16 6 36	2°58'59	26°16	22°10	14°39	5°23	14°44	9°39	18° 8	18°11	12°42	13°21	15° 6	3°43	28° 6	M24
T 25	16 10 33	3°56'44	9♌ 6	23°47	15°52	6° 2	14°56	9°36	18° 7	18°13	12°41	13°23	15° 2	3°50	28° 9	T 25
W26	16 14 30	4°54'28	22°13	25°20	17° 6	6°41	15° 8	9°33	18° 5	18°15	12°40	13°24	14°59	3°57	28°12	W26
T 27	16 18 26	5°52'10	5♍42	26°50	18°20	7°19	15°19	9°30	18° 4	18°17	12°40	13°R25	14°56	4° 3	28°15	T 27
F 28	16 22 23	6°49'50	19°32	28°17	19°33	7°58	15°31	9°26	18° 2	18°19	12°39	13°24	14°53	4°10	28°18	F 28
S 29	16 26 19	7°47'29	3♎46	29°40	20°47	8°37	15°42	9°23	18° 1	18°22	12°38	13°22	14°50	4°17	28°21	S 29
S 30	16 30 16	8°45'06	18°21	1♋ 0	22° 1	9°16	15°54	9°19	17°59	18°24	12°37	13°18	14°46	4°24	28°24	S 30
M31	16 34 12	9♊42'41	3♏12	2♋16	23♊14	9♋54	16♈ 5	9♑16	17♎58	18♊26	12♎36	13♋14	14♋43	4♉30	28♈27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	6n36	4n44	12n31	0s55	16n 8	0s36	24n 7	1n 3	2n54	1s 5	22s 6	0n54	6s47	0n40	21n25	1s24	10n52	17n25	22n33	22n25	7n11	10n55	0n39
S 2	15 20	1 0	5 2	13 21	0 45	16 31	0 33	24 10	1 3	2 59	1 6	22 6	0 54	6 46	0 40	21 25	1 24	10 52	17 25	22 34	22 25	7 14	10 57	0 39
M 3	15 37	4s47	4 59	14 11	0 35	16 53	0 31	24 13	1 4	3 4	1 6	22 6	0 54	6 45	0 40	21 25	1 24	10 52	17 25	22 35	22 26	7 16	10 58	0 39
T 4	15 55	10 19	4 36	15 0	0 25	17 16	0 29	24 15	1 4	3 9	1 6	22 6	0 54	6 44	0 40	21 25	1 24	10 53	17 24	22 36	22 26	7 19	10 59	0 38
W 5	16 12	15 13	3 52	15 49	0 15	17 37	0 27	24 18	1 4	3 14	1 6	22 6	0 54	6 43	0 40	21 26	1 24	10 53	17 24	22 37	22 26	7 21	11 0	0 38
T 6	16 29	19 4	2 53	16 36	0 5	17 59	0 24	24 20	1 4	3 19	1 6	22 7	0 54	6 42	0 40	21 26	1 24	10 53	17 24	22 38	22 27	7 24	11 2	0 38
F 7	16 46	21 34	1 44	17 23	0n 6	18 19	0 22	24 22	1 5	3 24	1 6	22 7	0 54	6 41	0 40	21 26	1 24	10 53	17 24	22 38	22 27	7 26	11 3	0 38
S 8	17 2	22 37	0 30	18 8	0 17	18 40	0 20	24 24	1 5	3 29	1 6	22 7	0 54	6 41	0 40	21 26	1 24	10 54	17 23	22 38	22 28	7 29	11 4	0 38
S 9	17 19	22 15	0s44	18 52	0 27	19 0	0 17	24 25	1 5	3 34	1 6	22 7	0 54	6 40	0 40	21 26	1 24	10 54	17 23	22 38	22 28	7 31	11 5	0 38
M10	17 34	20 36	1 53	19 35	0 38	19 19	0 15	24 27	1 5	3 39	1 6	22 7	0 54	6 39	0 40	21 27	1 24	10 54	17 23	22 38	22 28	7 34	11 6	0 38
T 11	17 50	17 56	2 53	20 15	0 48	19 38	0 13	24 28	1 5	3 44	1 7	22 7	0 54	6 38	0 40	21 27	1 24	10 54	17 22	22 38	22 29	7 36	11 7	0 38
W12	18 5	14 30	3 44	20 54	0 58	19 56	0 10	24 29	1 6	3 49	1 7	22 7	0 54	6 38	0 40	21 27	1 24	10 54	17 22	22 38	22 29	7 39	11 9	0 38
T 13	18 20	10 31	4 24	21 30	1 8	20 14	0 8	24 30	1 6	3 54	1 7	22 8	0 54	6 37	0 40	21 27	1 24	10 54	17 22	22 38	22 29	7 41	11 10	0 38
F 14	18 35	6 12	4 51	22 4	1 17	20 31	0 6	24 30	1 6	3 59	1 7	22 8	0 54	6 36	0 40	21 27	1 24	10 55	17 21	22 39	22 30	7 44	11 11	0 38
S 15	18 49	1 41	5 4	22 35	1 26	20 48	0 3	24 31	1 6	4 3	1 7	22 8	0 54	6 35	0 40	21 28	1 24	10 55	17 21	22 39	22 30	7 46	11 12	0 38
S 16	19 3	2n53	5 5	23 4	1 34	21 4	0 1	24 31	1 6	4 8	1 7	22 8	0 54	6 35	0 40	21 28	1 24	10 55	17 21	22 40	22 31	7 49	11 13	0 38
M17	19 17	7 19	4 53	23 31	1 41	21 19	0n 2	24 31	1 7	4 13	1 7	22 8	0 54	6 34	0 40	21 28	1 24	10 55	17 20	22 41	22 31	7 51	11 14	0 38
T 18	19 31	11 30	4 28	23 55	1 48	21 34	0 4	24 31	1 7	4 17	1 8	22 9	0 54	6 33	0 40	21 28	1 24	10 55	17 20	22 42	22 31	7 54	11 16	0 38
W19	19 44	15 16	3 51	24 16	1 55	21 48	0 7	24 30	1 7	4 22	1 8	22 9	0 54	6 33	0 40	21 28	1 24	10 55	17 20	22 43	22 32	7 56	11 17	0 38
T 20	19 56	18 26	3 3	24 35	2 0	22 2	0 9	24 30	1 7	4 27	1 8	22 9	0 54	6 32	0 40	21 29	1 24	10 55	17 19	22 44	22 32	7 59	11 18	0 38
F 21	20 9	20 51	2 7	24 51	2 5	22 15	0 12	24 29	1 7	4 31	1 8	22 9	0 54	6 31	0 40	21 29	1 24	10 55	17 19	22 44	22 32	8 1	11 19	0 38
S 22	20 21	22 19	1 5	25 5	2 9	22 27	0 14	24 28	1 7	4 36	1 8	22 9	0 54	6 31	0 40	21 29	1 24	10 55	17 18	22 44	22 33	8 4	11 20	0 37
S 23	20 32	22 44	0n 2	25 16	2 12	22 39	0 16	24 27	1 7	4 40	1 8	22 10	0 54	6 30	0 40	21 29	1 24	10 55	17 18	22 44	22 33	8 6	11 21	0 37
M24	20 44	22 1	1 10	25 25	2 15	22 50	0 19	24 26	1 8	4 45	1 8	22 10	0 54	6 30	0 40	21 30	1 24	10 55	17 17	22 44	22 33	8 9	11 22	0 37
T 25	20 55	20 8	2 15	25 32	2 16	23 1	0 21	24 24	1 8	4 49	1 9	22 10	0 54	6 29	0 40	21 30	1 24	10 55	17 17	22 44	22 34	8 11	11 23	0 37
W26	21 5	17 10	3 16	25 37	2 17	23 11	0 24	24 22	1 8	4 54	1 9	22 10	0 54	6 29	0 39	21 30	1 24	10 55	17 17	22 44	22 34	8 14	11 24	0 37
T 27	21 16	13 14	4 7	25 39	2 17	23 20	0 26	24 20	1 8	4 58	1 9	22 11	0 54	6 28	0 39	21 30	1 24	10 55	17 16	22 44	22 34	8 16	11 25	0 37
F 28	21 25	8 30	4 45	25 40	2 16	23 28	0 28	24 18	1 8	5 2	1 9	22 11	0 54	6 28	0 39	21 30	1 24	10 55	17 16	22 44	22 35	8 19	11 26	0 37
S 29	21 35	3 12	5 7	25 39	2 14	23 36	0 31	24 16	1 8	5 7	1 9	22 11	0 54	6 27	0 39	21 31	1 24	10 55	17 15	22 44	22 35	8 21	11 27	0 37
S 30	21 44	2s24	5 10	25 36	2 12	23 43	0 33	24 13	1 8	5 11	1 9	22 11	0 54	6 27	0 39	21 31	1 24	10 54	17 15	22 45	22 36	8 24	11 28	0 37
M31	21n53	7s58	4n53	25n32	2n 8	23n50	0n36	24n11	1n 9	5n15	1s10	22s12	0n54	6s26	0n39	21n31	1s24	10n54	17n14	22n45	22n36	8n26	11n29	0n37

Julian Day Number = 2533479.5, Delta T = 188.75 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'31, Lahiri = 26°59'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2224
geocentric

JUNE 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 9	10♊40'16	18♏13	3♋29	24♊28	10♋33	16♈16	9°R12	17°R57	18♊28	12°R36	13°R 9	14♋40	4♉37	28♈30	T 1
W 2	16 42 5	11°37'49	3♐15	4°39	25°41	11°12	16°27	9♑ 9	17♎56	18°31	12♎35	13♋ 5	14°37	4°44	28°33	W 2
T 3	16 46 2	12°35'21	18° 9	5°44	26°55	11°51	16°39	9° 5	17°55	18°33	12°34	13° 2	14°34	4°50	28°36	T 3
F 4	16 49 59	13°32'52	2♑46	6°46	28° 8	12°29	16°49	9° 1	17°53	18°35	12°34	13° 0	14°31	4°57	28°39	F 4
S 5	16 53 55	14°30'22	17° 1	7°45	29°22	13° 8	17° 0	8°58	17°52	18°37	12°33	13°D 0	14°27	5° 4	28°41	S 5
S 6	16 57 52	15°27'51	0♒50	8°39	0♋35	13°46	17°11	8°54	17°51	18°39	12°33	13° 1	14°24	5°11	28°44	S 6
M 7	17 1 48	16°25'20	14°12	9°30	1°49	14°25	17°22	8°50	17°50	18°42	12°32	13° 2	14°21	5°17	28°47	M 7
T 8	17 5 45	17°22'47	27°10	10°16	3° 2	15° 4	17°32	8°46	17°50	18°44	12°32	13° 4	14°18	5°24	28°50	T 8
W 9	17 9 41	18°20'14	9♓47	10°59	4°15	15°42	17°43	8°42	17°49	18°46	12°31	13° 5	14°15	5°31	28°52	W 9
T 10	17 13 38	19°17'40	22° 5	11°37	5°29	16°21	17°53	8°38	17°48	18°48	12°31	13°R 5	14°11	5°37	28°55	T 10
F 11	17 17 34	20°15'06	4♈11	12°11	6°42	16°59	18° 3	8°34	17°47	18°51	12°30	13° 4	14° 8	5°44	28°57	F 11
S 12	17 21 31	21°12'30	16° 7	12°41	7°56	17°38	18°13	8°30	17°46	18°53	12°30	13° 3	14° 5	5°51	29° 0	S 12
S 13	17 25 28	22° 9'55	28° 0	13° 6	9° 9	18°16	18°23	8°26	17°46	18°55	12°30	13° 0	14° 2	5°58	29° 2	S 13
M14	17 29 24	23° 7'18	9♉51	13°27	10°22	18°55	18°33	8°22	17°45	18°57	12°29	12°57	13°59	6° 4	29° 5	M14
T 15	17 33 21	24° 4'41	21°45	13°43	11°36	19°33	18°43	8°17	17°44	19° 0	12°29	12°54	13°56	6°11	29° 7	T 15
W16	17 37 17	25° 2'04	3♊45	13°55	12°49	20°12	18°53	8°13	17°44	19° 2	12°29	12°51	13°52	6°18	29°10	W16
T 17	17 41 14	25°59'26	15°52	14° 3	14° 2	20°50	19° 2	8° 9	17°43	19° 4	12°29	12°49	13°49	6°24	29°12	T 17
F 18	17 45 10	26°56'47	28° 8	14°R 5	15°16	21°29	19°12	8° 5	17°43	19° 6	12°29	12°48	13°46	6°31	29°14	F 18
S 19	17 49 7	27°54'08	10♋36	14° 4	16°29	22° 7	19°21	8° 0	17°43	19° 9	12°28	12°D47	13°43	6°38	29°16	S 19
S 20	17 53 4	28°51'28	23°15	13°57	17°42	22°46	19°30	7°56	17°42	19°11	12°28	12°47	13°40	6°45	29°19	S 20
M21	17 57 0	29°48'47	6♌ 7	13°47	18°56	23°24	19°39	7°52	17°42	19°13	12°28	12°48	13°37	6°51	29°21	M21
T 22	18 0 57	0♋46'06	19°13	13°32	20° 9	24° 3	19°48	7°47	17°42	19°15	12°D28	12°49	13°33	6°58	29°23	T 22
W23	18 4 53	1°43'23	2♍34	13°13	21°22	24°41	19°57	7°43	17°42	19°17	12°28	12°50	13°30	7° 5	29°25	W23
T 24	18 8 50	2°40'40	16°10	12°51	22°35	25°19	20° 6	7°39	17°42	19°20	12°28	12°51	13°27	7°11	29°27	T 24
F 25	18 12 46	3°37'56	0♎ 2	12°26	23°48	25°58	20°14	7°34	17°D42	19°22	12°28	12°R51	13°24	7°18	29°29	F 25
S 26	18 16 43	4°35'12	14° 9	11°57	25° 2	26°36	20°22	7°30	17°42	19°24	12°28	12°51	13°21	7°25	29°31	S 26
S 27	18 20 39	5°32'26	28°29	11°26	26°15	27°14	20°31	7°25	17°42	19°26	12°29	12°51	13°17	7°31	29°33	S 27
M28	18 24 36	6°29'40	12♏59	10°53	27°28	27°53	20°39	7°21	17°42	19°28	12°29	12°50	13°14	7°38	29°35	M28
T 29	18 28 33	7°26'54	27°36	10°19	28°41	28°31	20°47	7°16	17°42	19°31	12°29	12°50	13°11	7°45	29°37	T 29
W30	18 32 29	8♋24'07	12♐13	9♋44	29♋54	29♋ 9	20♈55	7♑12	17♎42	19♊33	12♎29	12♋49	13♋ 8	7♉52	29♈38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	13s 9	4n15	25n26	2n 4	23n55	0n38	24n 8	1n 9	5n19	1s10	22s12	0n54	6s26	0n39	21n31	1s24	10n54	17n14	22n46	22n36	8n29	11n30	0n37
W 2	22 9	17 30	3 20	25 18	1 59	24 1	0 40	24 5	1 9	5 23	1 10	22 12	0 54	6 25	0 39	21 31	1 24	10 54	17 14	22 46	22 37	8 31	11 31	0 37
T 3	22 17	20 42	2 12	25 10	1 53	24 5	0 42	24 2	1 9	5 27	1 10	22 13	0 54	6 25	0 39	21 32	1 24	10 54	17 13	22 46	22 37	8 34	11 32	0 37
F 4	22 24	22 27	0 56	25 0	1 46	24 8	0 45	23 58	1 9	5 31	1 10	22 13	0 53	6 24	0 39	21 32	1 24	10 54	17 13	22 46	22 37	8 36	11 33	0 37
S 5	22 31	22 42	0s22	24 49	1 38	24 11	0 47	23 54	1 9	5 35	1 10	22 13	0 53	6 24	0 39	21 32	1 24	10 53	17 12	22 46	22 38	8 39	11 34	0 37
S 6	22 37	21 31	1 36	24 37	1 30	24 14	0 49	23 51	1 9	5 39	1 11	22 13	0 53	6 24	0 39	21 32	1 24	10 53	17 12	22 46	22 38	8 41	11 35	0 37
M 7	22 43	19 9	2 43	24 24	1 20	24 15	0 51	23 47	1 9	5 43	1 11	22 14	0 53	6 23	0 39	21 32	1 24	10 53	17 11	22 46	22 38	8 44	11 36	0 37
T 8	22 49	15 52	3 39	24 11	1 10	24 16	0 53	23 43	1 9	5 47	1 11	22 14	0 53	6 23	0 39	21 33	1 24	10 53	17 11	22 46	22 39	8 46	11 37	0 37
W 9	22 54	11 57	4 23	23 56	0 59	24 16	0 56	23 38	1 9	5 51	1 11	22 14	0 53	6 23	0 39	21 33	1 24	10 52	17 10	22 46	22 39	8 49	11 38	0 37
T 10	22 59	7 38	4 54	23 41	0 48	24 15	0 58	23 34	1 10	5 55	1 11	22 15	0 53	6 22	0 39	21 33	1 24	10 52	17 10	22 46	22 39	8 51	11 39	0 37
F 11	23 3	3 6	5 11	23 26	0 35	24 14	1 0	23 29	1 10	5 58	1 11	22 15	0 53	6 22	0 39	21 33	1 24	10 52	17 9	22 46	22 40	8 54	11 39	0 36
S 12	23 7	1n30	5 14	23 10	0 22	24 12	1 2	23 24	1 10	6 2	1 12	22 15	0 53	6 22	0 39	21 33	1 24	10 51	17 9	22 46	22 40	8 56	11 40	0 36
S 13	23 11	6 1	5 4	22 54	0 8	24 9	1 4	23 19	1 10	6 6	1 12	22 16	0 53	6 22	0 39	21 34	1 24	10 51	17 8	22 46	22 40	8 59	11 41	0 36
M14	23 14	10 18	4 41	22 38	0s 6	24 6	1 6	23 14	1 10	6 9	1 12	22 16	0 53	6 22	0 39	21 34	1 24	10 51	17 8	22 47	22 41	9 1	11 42	0 36
T 15	23 17	14 14	4 5	22 21	0 21	24 1	1 7	23 8	1 10	6 13	1 12	22 16	0 53	6 21	0 39	21 34	1 24	10 50	17 7	22 47	22 41	9 4	11 43	0 36
W16	23 19	17 37	3 19	22 5	0 37	23 56	1 9	23 3	1 10	6 16	1 12	22 16	0 53	6 21	0 39	21 34	1 24	10 50	17 7	22 47	22 41	9 6	11 44	0 36
T 17	23 21	20 17	2 23	21 48	0 52	23 51	1 11	22 57	1 10	6 20	1 13	22 17	0 53	6 21	0 39	21 34	1 24	10 49	17 6	22 48	22 42	9 9	11 44	0 36
F 18	23 22	22 4	1 20	21 32	1 9	23 45	1 13	22 51	1 10	6 23	1 13	22 17	0 53	6 21	0 39	21 34	1 24	10 49	17 6	22 48	22 42	9 11	11 45	0 36
S 19	23 24	22 47	0 12	21 15	1 25	23 38	1 14	22 45	1 10	6 26	1 13	22 17	0 53	6 21	0 39	21 35	1 24	10 49	17 5	22 48	22 42	9 14	11 46	0 36
S 20	23 24	22 21	0n58	20 59	1 42	23 30	1 16	22 39	1 10	6 29	1 13	22 18	0 53	6 21	0 39	21 35	1 24	10 48	17 5	22 48	22 43	9 16	11 47	0 36
M21	23 25	20 45	2 6	20 44	1 59	23 21	1 18	22 32	1 10	6 33	1 13	22 18	0 53	6 21	0 39	21 35	1 24	10 48	17 4	22 48	22 43	9 19	11 47	0 36
T 22	23 24	18 1	3 8	20 28	2 16	23 12	1 19	22 26	1 10	6 36	1 14	22 18	0 52	6 21	0 38	21 35	1 24	10 47	17 3	22 48	22 43	9 21	11 48	0 36
W23	23 24	14 18	4 2	20 14	2 32	23 3	1 21	22 19	1 10	6 39	1 14	22 19	0 52	6 21	0 38	21 35	1 24	10 47	17 3	22 47	22 44	9 24	11 49	0 36
T 24	23 23	9 48	4 43	20 0	2 48	22 52	1 22	22 12	1 10	6 42	1 14	22 19	0 52	6 21	0 38	21 36	1 24	10 46	17 2	22 47	22 44	9 26	11 49	0 36
F 25	23 22	4 43	5 9	19 46	3 4	22 41	1 24	22 5	1 10	6 45	1 14	22 19	0 52	6 21	0 38	21 36	1 24	10 46	17 2	22 47	22 44	9 29	11 50	0 36
S 26	23 20	0s42	5 17	19 34	3 19	22 29	1 25	21 58	1 10	6 48	1 15	22 20	0 52	6 21	0 38	21 36	1 24	10 45	17 1	22 47	22 44	9 31	11 51	0 36
S 27	23 18	6 10	5 5	19 22	3 33	22 17	1 26	21 50	1 10	6 51	1 15	22 20	0 52	6 21	0 38	21 36	1 24	10 45	17 1	22 47	22 45	9 34	11 51	0 36
M28	23 15	11 21	4 34	19 12	3 47	22 4	1 27	21 43	1 10	6 54	1 15	22 20	0 52	6 21	0 38	21 36	1 24	10 44	17 0	22 47	22 45	9 36	11 52	0 36
T 29	23 12	15 56	3 45	19 2	3 59	21 51	1 28	21 35	1 10	6 56	1 15	22 21	0 52	6 21	0 38	21 36	1 24	10 44	17 0	22 48	22 45	9 39	11 53	0 36
W30	23n 9	19s33	2n42	18n54	4s10	21n36	1n30	21n27	1n10	6n59	1s15	22s21	0n52	6s21	0n38	21n36	1s24	10n43	16n59	22n48	22n46	9n41	11n53	0n36

Julian Day Number = 2533510.5, Delta T = 188.84 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'36, Lahiri = 26°59'36

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

JULY 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 26	9♋21'20	26♐44	9°R 8	1♌ 7	29♋48	21♈ 2	7°R 8	17♎43	19♊35	12♎29	12°R49	13♋ 5	7♉58	29♈40	T 1
F 2	18 40 22	10°18'32	11♑ 4	8♋33	2°20	0♌26	21°10	7♑ 3	17°43	19°37	12°30	12°D49	13° 2	8° 5	29°42	F 2
S 3	18 44 19	11°15'44	25° 8	7°59	3°33	1° 4	21°17	6°59	17°43	19°39	12°30	12♋49	12°58	8°12	29°43	S 3
S 4	18 48 15	12°12'56	8♒51	7°26	4°46	1°43	21°25	6°54	17°44	19°41	12°30	12°49	12°55	8°18	29°45	S 4
M 5	18 52 12	13°10'08	22°12	6°56	5°59	2°21	21°32	6°50	17°44	19°43	12°31	12°R49	12°52	8°25	29°46	M 5
T 6	18 56 8	14° 7'20	5♓12	6°28	7°12	2°59	21°39	6°46	17°45	19°45	12°31	12°49	12°49	8°32	29°48	T 6
W 7	19 0 5	15° 4'32	17°51	6° 3	8°25	3°37	21°46	6°41	17°45	19°47	12°32	12°48	12°46	8°39	29°49	W 7
T 8	19 4 2	16° 1'44	0♈12	5°42	9°38	4°16	21°52	6°37	17°46	19°50	12°32	12°48	12°43	8°45	29°51	T 8
F 9	19 7 58	16°58'56	12°20	5°25	10°51	4°54	21°59	6°33	17°47	19°52	12°33	12°D48	12°39	8°52	29°52	F 9
S 10	19 11 55	17°56'09	24°18	5°12	12° 3	5°32	22° 5	6°28	17°47	19°54	12°33	12°48	12°36	8°59	29°53	S 10
S 11	19 15 51	18°53'22	6♉11	5° 4	13°16	6°10	22°11	6°24	17°48	19°56	12°34	12°48	12°33	9° 5	29°55	S 11
M12	19 19 48	19°50'35	18° 3	5°D 0	14°29	6°48	22°17	6°20	17°49	19°58	12°35	12°49	12°30	9°12	29°56	M12
T 13	19 23 44	20°47'49	29°59	5° 2	15°42	7°27	22°23	6°16	17°50	20° 0	12°35	12°50	12°27	9°19	29°57	T 13
W14	19 27 41	21°45'03	12♊ 3	5° 8	16°55	8° 5	22°29	6°11	17°51	20° 2	12°36	12°51	12°23	9°26	29°58	W14
T 15	19 31 37	22°42'17	24°19	5°20	18° 7	8°43	22°34	6° 7	17°52	20° 4	12°37	12°51	12°20	9°32	29°59	T 15
F 16	19 35 34	23°39'32	6♋47	5°37	19°20	9°21	22°40	6° 3	17°53	20° 5	12°37	12°R52	12°17	9°39	0♉ 0	F 16
S 17	19 39 31	24°36'47	19°31	6° 0	20°33	9°59	22°45	5°59	17°54	20° 7	12°38	12°52	12°14	9°46	0° 1	S 17
S 18	19 43 27	25°34'02	2♌31	6°28	21°46	10°37	22°50	5°55	17°55	20° 9	12°39	12°51	12°11	9°52	0° 2	S 18
M19	19 47 24	26°31'18	15°46	7° 1	22°58	11°16	22°55	5°51	17°56	20°11	12°40	12°50	12° 8	9°59	0° 3	M19
T 20	19 51 20	27°28'34	29°16	7°39	24°11	11°54	23° 0	5°47	17°58	20°13	12°41	12°48	12° 4	10° 6	0° 3	T 20
W21	19 55 17	28°25'50	12♍59	8°23	25°24	12°32	23° 4	5°43	17°59	20°15	12°42	12°46	12° 1	10°13	0° 4	W21
T 22	19 59 13	29°23'06	26°53	9°12	26°36	13°10	23° 8	5°39	18° 0	20°17	12°43	12°44	11°58	10°19	0° 5	T 22
F 23	20 3 10	0♌20'22	10♎56	10° 6	27°49	13°48	23°13	5°35	18° 2	20°19	12°44	12°43	11°55	10°26	0° 5	F 23
S 24	20 7 6	1°17'38	25° 6	11° 5	29° 1	14°26	23°17	5°32	18° 3	20°20	12°45	12°D42	11°52	10°33	0° 6	S 24
S 25	20 11 3	2°14'55	9♏19	12° 9	0♍14	15° 5	23°20	5°28	18° 5	20°22	12°46	12°42	11°49	10°39	0° 7	S 25
M26	20 15 0	3°12'12	23°33	13°18	1°26	15°43	23°24	5°24	18° 6	20°24	12°47	12°43	11°45	10°46	0° 7	M26
T 27	20 18 56	4° 9'29	7♐48	14°32	2°39	16°21	23°27	5°21	18° 8	20°26	12°48	12°44	11°42	10°53	0° 7	T 27
W28	20 22 53	5° 6'46	21°58	15°51	3°51	16°59	23°31	5°17	18°10	20°27	12°49	12°45	11°39	10°59	0° 8	W28
T 29	20 26 49	6° 4'04	6♑ 2	17°14	5° 3	17°37	23°34	5°14	18°11	20°29	12°50	12°R46	11°36	11° 6	0° 8	T 29
F 30	20 30 46	7° 1'23	19°57	18°42	6°16	18°15	23°37	5°10	18°13	20°31	12°51	12°46	11°33	11°13	0° 8	F 30
S 31	20 34 42	7♌58'42	3♒40	20♋14	7♍28	18♌53	23♈39	5♑ 7	18♎15	20♊32	12♎53	12♋45	11♋29	11♉20	0♉ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	21s54	1n28	18n46	4s20	21n21	1n31	21n19	1n10	7n 2	1s16	22s21	0n52	6s21	0n38	21n37	1s24	10n42	16n59	22n48	22n46	9n44	11n54	0n36
F 2	23 1	22 47	0 10	18 40	4 28	21 6	1 32	21 11	1 10	7 4	1 16	22 22	0 52	6 21	0 38	21 37	1 24	10 42	16 58	22 48	22 46	9 46	11 54	0 36
S 3	22 56	22 12	1s 8	18 35	4 35	20 50	1 32	21 2	1 10	7 7	1 16	22 22	0 52	6 22	0 38	21 37	1 24	10 41	16 58	22 48	22 47	9 48	11 55	0 36
S 4	22 51	20 16	2 19	18 32	4 41	20 33	1 33	20 54	1 10	7 9	1 16	22 22	0 52	6 22	0 38	21 37	1 24	10 41	16 57	22 48	22 47	9 51	11 55	0 35
M 5	22 46	17 16	3 22	18 30	4 45	20 16	1 34	20 45	1 10	7 12	1 17	22 23	0 51	6 22	0 38	21 37	1 24	10 40	16 57	22 48	22 47	9 53	11 56	0 35
T 6	22 40	13 29	4 11	18 29	4 47	19 59	1 35	20 37	1 10	7 14	1 17	22 23	0 51	6 22	0 38	21 37	1 24	10 39	16 56	22 48	22 48	9 56	11 56	0 35
W 7	22 33	9 12	4 48	18 29	4 48	19 40	1 35	20 28	1 10	7 17	1 17	22 23	0 51	6 22	0 38	21 38	1 24	10 39	16 55	22 48	22 48	9 58	11 57	0 35
T 8	22 27	4 39	5 9	18 31	4 47	19 21	1 36	20 19	1 10	7 19	1 17	22 24	0 51	6 23	0 38	21 38	1 24	10 38	16 55	22 48	22 48	10 1	11 57	0 35
F 9	22 20	0 0	5 17	18 34	4 45	19 2	1 36	20 9	1 10	7 21	1 18	22 24	0 51	6 23	0 38	21 38	1 24	10 37	16 54	22 48	22 48	10 3	11 58	0 35
S 10	22 13	4n35	5 11	18 38	4 41	18 42	1 37	20 0	1 10	7 23	1 18	22 24	0 51	6 23	0 38	21 38	1 24	10 37	16 54	22 48	22 49	10 6	11 58	0 35
S 11	22 5	8 59	4 51	18 43	4 36	18 22	1 37	19 51	1 10	7 25	1 18	22 24	0 51	6 24	0 38	21 38	1 24	10 36	16 53	22 48	22 49	10 8	11 59	0 35
M12	21 57	13 2	4 19	18 49	4 30	18 1	1 37	19 41	1 10	7 27	1 18	22 25	0 51	6 24	0 38	21 38	1 24	10 35	16 53	22 48	22 49	10 11	11 59	0 35
T 13	21 48	16 36	3 36	18 57	4 22	17 40	1 38	19 31	1 10	7 29	1 19	22 25	0 51	6 24	0 38	21 38	1 24	10 34	16 52	22 48	22 50	10 13	11 59	0 35
W14	21 39	19 31	2 42	19 5	4 14	17 18	1 38	19 21	1 10	7 31	1 19	22 25	0 51	6 25	0 38	21 38	1 24	10 34	16 52	22 47	22 50	10 16	12 0	0 35
T 15	21 30	21 36	1 41	19 14	4 5	16 56	1 38	19 11	1 10	7 33	1 19	22 26	0 50	6 25	0 38	21 39	1 24	10 33	16 51	22 47	22 50	10 18	12 0	0 35
F 16	21 20	22 41	0 34	19 23	3 54	16 33	1 38	19 1	1 10	7 35	1 19	22 26	0 50	6 26	0 38	21 39	1 24	10 32	16 51	22 47	22 51	10 21	12 0	0 35
S 17	21 10	22 36	0n37	19 33	3 43	16 10	1 38	18 51	1 10	7 36	1 20	22 26	0 50	6 26	0 37	21 39	1 24	10 31	16 50	22 47	22 51	10 23	12 1	0 35
S 18	21 0	21 18	1 47	19 44	3 31	15 46	1 37	18 41	1 10	7 38	1 20	22 27	0 50	6 27	0 37	21 39	1 24	10 31	16 50	22 47	22 51	10 26	12 1	0 35
M19	20 49	18 50	2 52	19 55	3 19	15 22	1 37	18 30	1 10	7 39	1 20	22 27	0 50	6 27	0 37	21 39	1 24	10 30	16 49	22 47	22 51	10 28	12 1	0 35
T 20	20 38	15 17	3 49	20 5	3 6	14 58	1 37	18 19	1 10	7 41	1 20	22 27	0 50	6 28	0 37	21 39	1 24	10 29	16 49	22 48	22 52	10 30	12 1	0 35
W21	20 27	10 53	4 34	20 16	2 53	14 33	1 36	18 9	1 10	7 42	1 21	22 27	0 50	6 28	0 37	21 39	1 24	10 28	16 48	22 48	22 52	10 33	12 2	0 35
T 22	20 15	5 52	5 3	20 27	2 39	14 8	1 36	17 58	1 10	7 44	1 21	22 28	0 50	6 29	0 37	21 39	1 24	10 27	16 48	22 48	22 52	10 35	12 2	0 35
F 23	20 3	0 31	5 15	20 37	2 25	13 43	1 35	17 47	1 10	7 45	1 21	22 28	0 50	6 29	0 37	21 40	1 24	10 26	16 47	22 48	22 53	10 38	12 2	0 35
S 24	19 51	4s55	5 8	20 46	2 11	13 17	1 35	17 36	1 10	7 46	1 21	22 28	0 49	6 30	0 37	21 40	1 24	10 26	16 47	22 48	22 53	10 40	12 2	0 35
S 25	19 38	10 7	4 42	20 55	1 57	12 51	1 34	17 24	1 10	7 47	1 22	22 29	0 49	6 31	0 37	21 40	1 24	10 25	16 46	22 48	22 53	10 43	12 2	0 35
M26	19 25	14 47	3 59	21 3	1 42	12 24	1 33	17 13	1 10	7 48	1 22	22 29	0 49	6 31	0 37	21 40	1 24	10 24	16 46	22 48	22 53	10 45	12 2	0 35
T 27	19 12	18 36	3 1	21 10	1 28	11 57	1 32	17 2	1 10	7 50	1 22	22 29	0 49	6 32	0 37	21 40	1 24	10 23	16 45	22 48	22 54	10 48	12 2	0 35
W28	18 58	21 18	1 52	21 15	1 13	11 30	1 31	16 50	1 10	7 50	1 23	22 29	0 49	6 33	0 37	21 40	1 24	10 22	16 45	22 48	22 54	10 50	12 3	0 35
T 29	18 44	22 39	0 37	21 19	0 59	11 3	1 30	16 38	1 10	7 51	1 23	22 30	0 49	6 33	0 37	21 40	1 24	10 21	16 44	22 48	22 54	10 53	12 3	0 34
F 30	18 30	22 35	0s39	21 22	0 45	10 35	1 29	16 26	1 9	7 52	1 23	22 30	0 49	6 34	0 37	21 40	1 24	10 20	16 44	22 48	22 55	10 55	12 3	0 34
S 31	18n15	21s 8	1s52	21n22	0s31	10n 7	1n28	16n15	1n 9	7n53	1s23	22s30	0n49	6s35	0n37	21n40	1s24	10n20	16n43	22n48	22n55	10n57	12n 3	0n34

Julian Day Number = 2533540.5, Delta T = 188.94 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'40, Lahiri = 26°59'40

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

AUGUST 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 39	8♌56'01	17♒ 8	21♋51	8♍40	19♌31	23♈42	5°R 4	18♎17	20♊34	12♎54	12°R42	11♋26	11♉26	0♉ 9	S 1
M 2	20 42 35	9°53'22	0♓19	23°31	9°53	20° 9	23°44	5♑ 0	18°19	20°36	12°55	12♋39	11°23	11°33	0° 9	M 2
T 3	20 46 32	10°50'43	13°12	25°15	11° 5	20°48	23°46	4°57	18°21	20°37	12°56	12°35	11°20	11°40	0°R 9	T 3
W 4	20 50 29	11°48'05	25°48	27° 3	12°17	21°26	23°48	4°54	18°22	20°39	12°58	12°30	11°17	11°46	0° 9	W 4
T 5	20 54 25	12°45'28	8♈ 9	28°54	13°29	22° 4	23°50	4°51	18°25	20°40	12°59	12°26	11°14	11°53	0° 9	T 5
F 6	20 58 22	13°42'52	20°16	0♌47	14°41	22°42	23°51	4°48	18°27	20°42	13° 0	12°22	11°10	12° 0	0° 9	F 6
S 7	21 2 18	14°40'17	2♉14	2°43	15°53	23°20	23°53	4°45	18°29	20°43	13° 2	12°20	11° 7	12° 6	0° 8	S 7
S 8	21 6 15	15°37'44	14° 7	4°41	17° 5	23°58	23°54	4°42	18°31	20°45	13° 3	12°D19	11° 4	12°13	0° 8	S 8
M 9	21 10 11	16°35'11	25°59	6°42	18°17	24°36	23°55	4°40	18°33	20°46	13° 5	12°20	11° 1	12°20	0° 8	M 9
T 10	21 14 8	17°32'40	7♊56	8°43	19°29	25°14	23°56	4°37	18°35	20°48	13° 6	12°21	10°58	12°27	0° 7	T 10
W11	21 18 4	18°30'11	20° 2	10°46	20°41	25°52	23°56	4°34	18°38	20°49	13° 8	12°23	10°55	12°33	0° 7	W11
T 12	21 22 1	19°27'42	2♋22	12°49	21°53	26°31	23°57	4°32	18°40	20°50	13° 9	12°24	10°51	12°40	0° 7	T 12
F 13	21 25 58	20°25'15	14°59	14°53	23° 5	27° 9	23°R57	4°29	18°42	20°52	13°11	12°R24	10°48	12°47	0° 6	F 13
S 14	21 29 54	21°22'49	27°56	16°56	24°17	27°47	23°57	4°27	18°45	20°53	13°13	12°23	10°45	12°53	0° 6	S 14
S 15	21 33 51	22°20'24	11♌14	19° 0	25°29	28°25	23°57	4°25	18°47	20°54	13°14	12°20	10°42	13° 0	0° 5	S 15
M16	21 37 47	23°18'00	24°53	21° 4	26°40	29° 3	23°56	4°23	18°50	20°56	13°16	12°16	10°39	13° 7	0° 4	M16
T 17	21 41 44	24°15'38	8♍49	23° 6	27°52	29°41	23°55	4°21	18°52	20°57	13°17	12°10	10°35	13°14	0° 4	T 17
W18	21 45 40	25°13'16	23° 0	25° 8	29° 4	0♍19	23°55	4°19	18°55	20°58	13°19	12° 3	10°32	13°20	0° 3	W18
T 19	21 49 37	26°10'56	7♎20	27° 9	0♎15	0°57	23°54	4°17	18°57	20°59	13°21	11°56	10°29	13°27	0° 2	T 19
F 20	21 53 33	27° 8'37	21°43	29°10	1°27	1°36	23°52	4°15	19° 0	21° 0	13°23	11°51	10°26	13°34	0° 1	F 20
S 21	21 57 30	28° 6'18	6♏ 5	1♍ 9	2°39	2°14	23°51	4°13	19° 3	21° 2	13°24	11°47	10°23	13°40	0° 0	S 21
S 22	22 1 27	29° 4'01	20°22	3° 6	3°50	2°52	23°49	4°12	19° 5	21° 3	13°26	11°45	10°20	13°47	29♈59	S 22
M23	22 5 23	0♍ 1'45	4♐31	5° 3	5° 2	3°30	23°48	4°10	19° 8	21° 4	13°28	11°D45	10°16	13°54	29°58	M23
T 24	22 9 20	0°59'30	18°31	6°58	6°13	4° 8	23°45	4° 9	19°11	21° 5	13°30	11°46	10°13	14° 0	29°57	T 24
W25	22 13 16	1°57'16	2♑21	8°52	7°24	4°46	23°43	4° 7	19°14	21° 6	13°32	11°47	10°10	14° 7	29°56	W25
T 26	22 17 13	2°55'03	16° 1	10°45	8°36	5°24	23°41	4° 6	19°17	21° 7	13°34	11°R47	10° 7	14°14	29°55	T 26
F 27	22 21 9	3°52'51	29°31	12°36	9°47	6° 3	23°38	4° 5	19°20	21° 8	13°35	11°45	10° 4	14°21	29°53	F 27
S 28	22 25 6	4°50'40	12♒49	14°26	10°58	6°41	23°35	4° 4	19°23	21° 9	13°37	11°42	10° 1	14°27	29°52	S 28
S 29	22 29 2	5°48'31	25°56	16°14	12° 9	7°19	23°33	4° 3	19°26	21° 9	13°39	11°36	9°57	14°34	29°51	S 29
M30	22 32 59	6°46'23	8♓50	18° 2	13°20	7°57	23°29	4° 2	19°29	21°10	13°41	11°27	9°54	14°41	29°49	M30
T 31	22 36 56	7♍44'17	21♓31	19♍47	14♎31	8♍35	23♈26	4♑ 1	19♎32	21♊11	13♎43	11♋18	9♋51	14♉47	29♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 0	18s30	2s57	21n21	0s18	9n39	1n27	16n 3	1n 9	7n54	1s24	22s30	0n48	6s35	0n37	21n40	1s24	10n19	16n43	22n48	22n55	11n 0	12n 3	0n34
M 2	17 45	14 58	3 52	21 17	0 5	9 11	1 26	15 50	1 9	7 54	1 24	22 31	0 48	6 36	0 37	21 41	1 24	10 18	16 42	22 49	22 55	11 2	12 3	0 34
T 3	17 29	10 47	4 33	21 11	0n 7	8 42	1 24	15 38	1 9	7 55	1 24	22 31	0 48	6 37	0 37	21 41	1 24	10 17	16 42	22 49	22 56	11 5	12 3	0 34
W 4	17 14	6 15	4 59	21 2	0 19	8 13	1 23	15 26	1 9	7 55	1 24	22 31	0 48	6 38	0 37	21 41	1 24	10 16	16 41	22 49	22 56	11 7	12 3	0 34
T 5	16 58	1 33	5 12	20 51	0 31	7 44	1 21	15 14	1 9	7 56	1 25	22 31	0 48	6 38	0 37	21 41	1 24	10 15	16 41	22 50	22 56	11 10	12 3	0 34
F 6	16 41	3n 8	5 9	20 38	0 41	7 15	1 20	15 1	1 9	7 56	1 25	22 32	0 48	6 39	0 37	21 41	1 24	10 14	16 41	22 50	22 56	11 12	12 2	0 34
S 7	16 25	7 38	4 54	20 21	0 51	6 45	1 18	14 48	1 9	7 56	1 25	22 32	0 48	6 40	0 37	21 41	1 24	10 13	16 40	22 50	22 57	11 15	12 2	0 34
S 8	16 8	11 49	4 26	20 2	1 0	6 16	1 16	14 36	1 9	7 56	1 25	22 32	0 47	6 41	0 37	21 41	1 24	10 12	16 40	22 50	22 57	11 17	12 2	0 34
M 9	15 51	15 34	3 46	19 41	1 8	5 46	1 14	14 23	1 9	7 56	1 26	22 32	0 47	6 42	0 37	21 41	1 25	10 11	16 39	22 50	22 57	11 20	12 2	0 34
T 10	15 33	18 42	2 57	19 17	1 16	5 16	1 12	14 10	1 8	7 56	1 26	22 33	0 47	6 43	0 37	21 41	1 25	10 10	16 39	22 50	22 57	11 22	12 2	0 34
W11	15 16	21 4	1 59	18 50	1 22	4 46	1 10	13 57	1 8	7 56	1 26	22 33	0 47	6 44	0 37	21 41	1 25	10 9	16 38	22 50	22 58	11 24	12 2	0 34
T 12	14 58	22 29	0 54	18 21	1 28	4 16	1 8	13 44	1 8	7 56	1 27	22 33	0 47	6 45	0 37	21 41	1 25	10 8	16 38	22 50	22 58	11 27	12 1	0 34
F 13	14 40	22 48	0n14	17 50	1 33	3 45	1 6	13 31	1 8	7 56	1 27	22 33	0 47	6 45	0 36	21 41	1 25	10 7	16 38	22 50	22 58	11 29	12 1	0 34
S 14	14 21	21 55	1 23	17 17	1 37	3 15	1 4	13 18	1 8	7 56	1 27	22 33	0 47	6 46	0 36	21 41	1 25	10 6	16 37	22 50	22 59	11 32	12 1	0 34
S 15	14 3	19 47	2 30	16 42	1 40	2 44	1 2	13 4	1 8	7 55	1 27	22 34	0 46	6 47	0 36	21 41	1 25	10 5	16 37	22 50	22 59	11 34	12 1	0 34
M16	13 44	16 30	3 30	16 5	1 43	2 14	0 59	12 51	1 8	7 55	1 28	22 34	0 46	6 48	0 36	21 41	1 25	10 4	16 36	22 51	22 59	11 37	12 0	0 34
T 17	13 25	12 14	4 18	15 27	1 44	1 43	0 57	12 38	1 8	7 55	1 28	22 34	0 46	6 49	0 36	21 41	1 25	10 3	16 36	22 51	22 59	11 39	12 0	0 34
W18	13 6	7 14	4 52	14 47	1 45	1 12	0 54	12 24	1 8	7 54	1 28	22 34	0 46	6 50	0 36	21 42	1 25	10 3	16 36	22 52	23 0	11 41	12 0	0 34
T 19	12 47	1 48	5 7	14 6	1 46	0 41	0 52	12 10	1 7	7 53	1 28	22 35	0 46	6 51	0 36	21 42	1 25	10 2	16 35	22 52	23 0	11 44	12 0	0 34
F 20	12 27	3s45	5 4	13 24	1 45	0 10	0 49	11 57	1 7	7 53	1 29	22 35	0 46	6 52	0 36	21 42	1 25	10 1	16 35	22 53	23 0	11 46	11 59	0 33
S 21	12 7	9 6	4 41	12 41	1 44	0s20	0 46	11 43	1 7	7 52	1 29	22 35	0 46	6 53	0 36	21 42	1 25	10 0	16 35	22 53	23 0	11 49	11 59	0 33
S 22	11 47	13 56	4 1	11 57	1 42	0 51	0 44	11 29	1 7	7 51	1 29	22 35	0 45	6 54	0 36	21 42	1 25	9 59	16 34	22 53	23 1	11 51	11 58	0 33
M23	11 27	17 57	3 7	11 12	1 40	1 22	0 41	11 15	1 7	7 50	1 29	22 35	0 45	6 56	0 36	21 42	1 25	9 58	16 34	22 53	23 1	11 54	11 58	0 33
T 24	11 7	20 53	2 2	10 27	1 37	1 53	0 38	11 1	1 7	7 49	1 30	22 36	0 45	6 57	0 36	21 42	1 25	9 57	16 34	22 53	23 1	11 56	11 58	0 33
W25	10 46	22 33	0 51	9 41	1 34	2 24	0 35	10 47	1 7	7 48	1 30	22 36	0 45	6 58	0 36	21 42	1 25	9 56	16 33	22 53	23 1	11 58	11 57	0 33
T 26	10 25	22 50	0s23	8 55	1 30	2 55	0 32	10 33	1 7	7 47	1 30	22 36	0 45	6 59	0 36	21 42	1 25	9 55	16 33	22 53	23 1	12 1	11 57	0 33
F 27	10 4	21 45	1 34	8 9	1 26	3 26	0 29	10 19	1 6	7 46	1 30	22 36	0 45	7 0	0 36	21 42	1 25	9 54	16 33	22 53	23 2	12 3	11 56	0 33
S 28	9 43	19 29	2 39	7 22	1 21	3 56	0 26	10 4	1 6	7 45	1 31	22 36	0 45	7 1	0 36	21 42	1 25	9 52	16 32	22 54	23 2	12 6	11 56	0 33
S 29	9 22	16 13	3 34	6 36	1 17	4 27	0 23	9 50	1 6	7 43	1 31	22 36	0 44	7 2	0 36	21 42	1 25	9 51	16 32	22 54	23 2	12 8	11 55	0 33
M30	9 1	12 13	4 17	5 49	1 11	4 57	0 20	9 36	1 6	7 42	1 31	22 37	0 44	7 3	0 36	21 42	1 25	9 50	16 32	22 55	23 2	12 10	11 55	0 33
T 31	8n39	7s45	4s47	5n 3	1n 6	5s28	0n16	9n21	1n 6	7n41	1s31	22s37	0n44	7s 5	0n36	21n42	1s25	9n49	16n31	22n56	23n 3	12n13	11n54	0n33

Julian Day Number = 2533571.5, Delta T = 189.03 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'44, Lahiri = 26°59'45

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

SEPTEMBER 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 52	8♍42'12	3♈59	21♍32	15♎42	9♍13	23°R22	4°R 0	19♎35	21♊12	13♎45	11°R 7	9♋48	14♉54	29°R47	W 1
T 2	22 44 49	9°40'09	16°14	23°15	16°53	9°51	23♈19	4♏ 0	19°38	21°13	13°47	10♋57	9°45	15° 1	29♈45	T 2
F 3	22 48 45	10°38'08	28°18	24°57	18° 4	10°30	23°15	3°59	19°41	21°13	13°49	10°49	9°41	15° 7	29°44	F 3
S 4	22 52 42	11°36'08	10♉14	26°38	19°15	11° 8	23°11	3°59	19°44	21°14	13°51	10°42	9°38	15°14	29°42	S 4
S 5	22 56 38	12°34'11	22° 5	28°17	20°26	11°46	23° 6	3°58	19°47	21°15	13°53	10°37	9°35	15°21	29°40	S 5
M 6	23 0 35	13°32'15	3♊55	29°55	21°36	12°24	23° 2	3°58	19°50	21°15	13°55	10°35	9°32	15°27	29°39	M 6
T 7	23 4 31	14°30'21	15°50	1♎32	22°47	13° 2	22°57	3°58	19°54	21°16	13°57	10°D35	9°29	15°34	29°37	T 7
W 8	23 8 28	15°28'29	27°55	3° 8	23°58	13°41	22°53	3°D58	19°57	21°16	14° 0	10°35	9°26	15°41	29°35	W 8
T 9	23 12 24	16°26'39	10♋14	4°42	25° 8	14°19	22°48	3°58	20° 0	21°17	14° 2	10°R35	9°22	15°48	29°33	T 9
F 10	23 16 21	17°24'52	22°54	6°16	26°19	14°57	22°43	3°58	20° 3	21°17	14° 4	10°35	9°19	15°54	29°31	F 10
S 11	23 20 18	18°23'06	5♌57	7°48	27°29	15°35	22°37	3°59	20° 7	21°18	14° 6	10°32	9°16	16° 1	29°29	S 11
S 12	23 24 14	19°21'22	19°26	9°19	28°39	16°14	22°32	3°59	20°10	21°18	14° 8	10°27	9°13	16° 8	29°27	S 12
M13	23 28 11	20°19'39	3♍20	10°48	29°50	16°52	22°26	3°59	20°14	21°19	14°10	10°19	9°10	16°14	29°25	M13
T 14	23 32 7	21°17'59	17°39	12°17	1♏ 0	17°30	22°20	4° 0	20°17	21°19	14°13	10°10	9° 6	16°21	29°23	T 14
W15	23 36 4	22°16'21	2♎15	13°44	2°10	18° 9	22°14	4° 1	20°20	21°19	14°15	9°59	9° 3	16°28	29°21	W15
T 16	23 40 0	23°14'44	17° 2	15°10	3°20	18°47	22° 8	4° 1	20°24	21°20	14°17	9°48	9° 0	16°34	29°19	T 16
F 17	23 43 57	24°13'09	1♏50	16°35	4°30	19°25	22° 2	4° 2	20°27	21°20	14°19	9°39	8°57	16°41	29°17	F 17
S 18	23 47 53	25°11'35	16°33	17°59	5°40	20° 4	21°56	4° 3	20°31	21°20	14°21	9°32	8°54	16°48	29°15	S 18
S 19	23 51 50	26°10'04	1♐ 4	19°21	6°50	20°42	21°49	4° 4	20°34	21°20	14°24	9°28	8°51	16°55	29°13	S 19
M20	23 55 47	27° 8'33	15°18	20°42	8° 0	21°20	21°43	4° 5	20°38	21°20	14°26	9°26	8°47	17° 1	29°11	M20
T 21	23 59 43	28° 7'05	29°16	22° 1	9°10	21°59	21°36	4° 7	20°41	21°21	14°28	9°D26	8°44	17° 8	29° 8	T 21
W22	0 3 40	29° 5'38	12♑56	23°19	10°19	22°37	21°29	4° 8	20°45	21°21	14°30	9°R26	8°41	17°15	29° 6	W22
T 23	0 7 36	0♎ 4'13	26°21	24°36	11°29	23°15	21°22	4° 9	20°49	21°21	14°33	9°25	8°38	17°21	29° 4	T 23
F 24	0 11 33	1° 2'49	9♒31	25°51	12°39	23°54	21°15	4°11	20°52	21°R21	14°35	9°22	8°35	17°28	29° 1	F 24
S 25	0 15 29	2° 1'27	22°29	27° 5	13°48	24°32	21° 8	4°13	20°56	21°21	14°37	9°16	8°32	17°35	28°59	S 25
S 26	0 19 26	3° 0'07	5♓16	28°16	14°57	25°10	21° 1	4°14	20°59	21°21	14°40	9° 8	8°28	17°41	28°56	S 26
M27	0 23 22	3°58'48	17°52	29°27	16° 6	25°49	20°54	4°16	21° 3	21°21	14°42	8°57	8°25	17°48	28°54	M27
T 28	0 27 19	4°57'31	0♈17	0♏35	17°16	26°27	20°46	4°18	21° 7	21°21	14°44	8°44	8°22	17°55	28°51	T 28
W29	0 31 16	5°56'17	12°33	1°41	18°25	27° 6	20°39	4°20	21°10	21°20	14°47	8°30	8°19	18° 1	28°49	W29
T 30	0 35 12	6♎55'04	24♈40	2♏45	19♏34	27♍44	20♈31	4♏22	21♎14	21♊20	14♎49	8♋16	8♋16	18♉ 8	28♈46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n18	3s 2	5s 2	4n16	1n 0	5s58	0n13	9n 7	1n 6	7n39	1s32	22s37	0n44	7s 6	0n36	21n42	1s25	9n48	16n31	22n57	23n 3	12n15	11n54	0n33
T 2	7 56	1n43	5 3	3 30	0 53	6 29	0 10	8 52	1 5	7 37	1 32	22 37	0 44	7 7	0 36	21 42	1 25	9 47	16 31	22 58	23 3	12 18	11 53	0 33
F 3	7 34	6 20	4 50	2 43	0 47	6 59	0 6	8 38	1 5	7 36	1 32	22 37	0 44	7 8	0 36	21 42	1 25	9 46	16 30	22 58	23 3	12 20	11 52	0 33
S 4	7 12	10 40	4 25	1 57	0 40	7 29	0 3	8 23	1 5	7 34	1 32	22 37	0 44	7 9	0 36	21 42	1 25	9 45	16 30	22 59	23 4	12 23	11 52	0 33
S 5	6 50	14 35	3 49	1 12	0 33	7 59	0s 1	8 8	1 5	7 32	1 32	22 38	0 43	7 11	0 36	21 42	1 26	9 44	16 30	22 59	23 4	12 25	11 51	0 33
M 6	6 28	17 55	3 3	0 26	0 26	8 29	0 4	7 54	1 5	7 30	1 33	22 38	0 43	7 12	0 36	21 42	1 26	9 43	16 30	22 59	23 4	12 27	11 50	0 33
T 7	6 6	20 32	2 8	0s19	0 19	8 58	0 8	7 39	1 5	7 29	1 33	22 38	0 43	7 13	0 36	21 42	1 26	9 42	16 29	22 59	23 4	12 30	11 50	0 33
W 8	5 43	22 17	1 7	1 4	0 12	9 28	0 11	7 24	1 4	7 27	1 33	22 38	0 43	7 14	0 36	21 42	1 26	9 41	16 29	22 59	23 5	12 32	11 49	0 33
T 9	5 21	22 59	0 2	1 48	0 4	9 57	0 15	7 9	1 4	7 25	1 33	22 38	0 43	7 16	0 36	21 42	1 26	9 40	16 29	22 59	23 5	12 35	11 48	0 32
F 10	4 58	22 32	1n 5	2 32	0s 3	10 26	0 19	6 54	1 4	7 23	1 33	22 38	0 43	7 17	0 36	21 42	1 26	9 39	16 29	22 59	23 5	12 37	11 48	0 32
S 11	4 35	20 52	2 11	3 16	0 11	10 55	0 22	6 39	1 4	7 20	1 34	22 38	0 43	7 18	0 36	21 42	1 26	9 38	16 29	23 0	23 5	12 39	11 47	0 32
S 12	4 13	18 0	3 11	3 59	0 19	11 23	0 26	6 24	1 4	7 18	1 34	22 39	0 42	7 19	0 36	21 42	1 26	9 37	16 28	23 0	23 5	12 42	11 46	0 32
M13	3 50	14 1	4 2	4 41	0 27	11 52	0 30	6 9	1 3	7 16	1 34	22 39	0 42	7 21	0 36	21 42	1 26	9 36	16 28	23 1	23 6	12 44	11 46	0 32
T 14	3 27	9 9	4 39	5 23	0 35	12 20	0 33	5 54	1 3	7 14	1 34	22 39	0 42	7 22	0 36	21 42	1 26	9 35	16 28	23 1	23 6	12 47	11 45	0 32
W15	3 4	3 41	4 59	6 4	0 43	12 48	0 37	5 39	1 3	7 11	1 34	22 39	0 42	7 23	0 36	21 42	1 26	9 34	16 28	23 2	23 6	12 49	11 44	0 32
T 16	2 41	2s 4	4 59	6 45	0 51	13 15	0 41	5 24	1 3	7 9	1 35	22 39	0 42	7 25	0 36	21 42	1 26	9 33	16 28	23 3	23 6	12 51	11 43	0 32
F 17	2 18	7 43	4 39	7 25	0 59	13 43	0 45	5 9	1 3	7 6	1 35	22 39	0 42	7 26	0 36	21 42	1 26	9 32	16 27	23 4	23 6	12 54	11 42	0 32
S 18	1 54	12 54	4 1	8 5	1 7	14 10	0 49	4 53	1 2	7 4	1 35	22 39	0 42	7 27	0 36	21 42	1 26	9 31	16 27	23 4	23 7	12 56	11 42	0 32
S 19	1 31	17 17	3 8	8 43	1 15	14 37	0 53	4 38	1 2	7 1	1 35	22 39	0 41	7 29	0 36	21 42	1 26	9 31	16 27	23 4	23 7	12 58	11 41	0 32
M20	1 8	20 33	2 4	9 21	1 23	15 3	0 56	4 23	1 2	6 59	1 35	22 40	0 41	7 30	0 35	21 42	1 26	9 30	16 27	23 4	23 7	13 1	11 40	0 32
T 21	0 45	22 31	0 54	9 59	1 31	15 29	1 0	4 8	1 2	6 56	1 35	22 40	0 41	7 31	0 35	21 42	1 26	9 29	16 27	23 5	23 7	13 3	11 39	0 32
W22	0 22	23 5	0s19	10 35	1 39	15 55	1 4	3 52	1 2	6 54	1 35	22 40	0 41	7 33	0 35	21 42	1 26	9 28	16 27	23 5	23 8	13 6	11 38	0 32
T 23	0s 2	22 18	1 28	11 11	1 47	16 20	1 8	3 37	1 1	6 51	1 36	22 40	0 41	7 34	0 35	21 42	1 26	9 27	16 27	23 5	23 8	13 8	11 37	0 32
F 24	0 25	20 17	2 32	11 45	1 55	16 45	1 12	3 22	1 1	6 48	1 36	22 40	0 41	7 35	0 35	21 42	1 26	9 26	16 27	23 5	23 8	13 10	11 36	0 32
S 25	0 48	17 15	3 26	12 19	2 2	17 10	1 16	3 6	1 1	6 45	1 36	22 40	0 41	7 37	0 35	21 41	1 26	9 25	16 26	23 5	23 8	13 13	11 35	0 32
S 26	1 12	13 26	4 10	12 52	2 10	17 34	1 20	2 51	1 1	6 43	1 36	22 40	0 40	7 38	0 35	21 41	1 26	9 24	16 26	23 6	23 8	13 15	11 34	0 31
M27	1 35	9 5	4 40	13 24	2 17	17 58	1 24	2 35	1 1	6 40	1 36	22 40	0 40	7 40	0 35	21 41	1 26	9 23	16 26	23 7	23 9	13 17	11 34	0 31
T 28	1 58	4 25	4 56	13 55	2 24	18 22	1 28	2 20	1 0	6 37	1 36	22 40	0 40	7 41	0 35	21 41	1 26	9 22	16 26	23 7	23 9	13 20	11 33	0 31
W29	2 21	0n22	4 59	14 25	2 31	18 45	1 31	2 4	1 0	6 34	1 36	22 40	0 40	7 42	0 35	21 41	1 27	9 21	16 26	23 8	23 9	13 22	11 32	0 31
T 30	2s45	5n 5	4s48	14s53	2s38	19s 8	1s35	1n49	1n 0	6n31	1s36	22s40	0n40	7s44	0n35	21n41	1s27	9n20	16n26	23n 9	23n 9	13n25	11n31	0n31

Julian Day Number = 2533602.5, Delta T = 189.13 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'48, Lahiri = 26°59'49

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

OCTOBER 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 9	7♎53'53	6♉39	3♏46	20♏42	28♍23	20°R23	4♑24	21♎18	21°R20	14♎51	8°R 4	8♋12	18♉15	28°R44	F 1
S 2	0 43 5	8°52'45	18°31	4°46	21°51	29° 1	20♈16	4°27	21°22	21♊20	14°53	7♋54	8° 9	18°21	28♈41	S 2
S 3	0 47 2	9°51'38	0♊20	5°42	23° 0	29°39	20° 8	4°29	21°25	21°20	14°56	7°47	8° 6	18°28	28°39	S 3
M 4	0 50 58	10°50'34	12° 9	6°36	24° 8	0♎18	20° 0	4°31	21°29	21°19	14°58	7°43	8° 3	18°35	28°36	M 4
T 5	0 54 55	11°49'33	24° 2	7°26	25°17	0°56	19°52	4°34	21°33	21°19	15° 0	7°41	8° 0	18°42	28°33	T 5
W 6	0 58 51	12°48'33	6♋ 4	8°13	26°25	1°35	19°44	4°37	21°37	21°18	15° 3	7°40	7°57	18°48	28°31	W 6
T 7	1 2 48	13°47'36	18°20	8°57	27°33	2°14	19°36	4°39	21°40	21°18	15° 5	7°40	7°53	18°55	28°28	T 7
F 8	1 6 45	14°46'41	0♌56	9°36	28°41	2°52	19°28	4°42	21°44	21°18	15° 8	7°39	7°50	19° 2	28°25	F 8
S 9	1 10 41	15°45'48	13°57	10°11	29°49	3°31	19°20	4°45	21°48	21°17	15°10	7°37	7°47	19° 8	28°23	S 9
S 10	1 14 38	16°44'58	27°26	10°41	0♐57	4° 9	19°12	4°48	21°52	21°17	15°12	7°32	7°44	19°15	28°20	S 10
M11	1 18 34	17°44'10	11♍25	11° 6	2° 5	4°48	19° 4	4°51	21°55	21°16	15°15	7°24	7°41	19°22	28°17	M11
T 12	1 22 31	18°43'24	25°52	11°25	3°13	5°26	18°56	4°54	21°59	21°16	15°17	7°14	7°38	19°28	28°14	T 12
W13	1 26 27	19°42'40	10♎42	11°38	4°20	6° 5	18°48	4°58	22° 3	21°15	15°19	7° 3	7°34	19°35	28°12	W13
T 14	1 30 24	20°41'58	25°47	11°R44	5°28	6°44	18°40	5° 1	22° 7	21°14	15°22	6°52	7°31	19°42	28° 9	T 14
F 15	1 34 20	21°41'18	10♏57	11°43	6°35	7°22	18°31	5° 4	22°11	21°14	15°24	6°42	7°28	19°48	28° 6	F 15
S 16	1 38 17	22°40'41	26° 1	11°35	7°42	8° 1	18°23	5° 8	22°14	21°13	15°26	6°35	7°25	19°55	28° 3	S 16
S 17	1 42 13	23°40'05	10♐51	11°18	8°49	8°40	18°15	5°12	22°18	21°12	15°29	6°30	7°22	20° 2	28° 0	S 17
M18	1 46 10	24°39'31	25°21	10°54	9°56	9°18	18° 7	5°15	22°22	21°12	15°31	6°28	7°18	20° 9	27°58	M18
T 19	1 50 7	25°38'59	9♑27	10°20	11° 2	9°57	17°59	5°19	22°26	21°11	15°33	6°D28	7°15	20°15	27°55	T 19
W20	1 54 3	26°38'28	23°10	9°39	12° 9	10°36	17°52	5°23	22°29	21°10	15°36	6°R28	7°12	20°22	27°52	W20
T 21	1 58 0	27°37'59	6♒31	8°49	13°15	11°15	17°44	5°27	22°33	21° 9	15°38	6°28	7° 9	20°29	27°49	T 21
F 22	2 1 56	28°37'32	19°32	7°52	14°21	11°53	17°36	5°31	22°37	21° 8	15°40	6°26	7° 6	20°35	27°46	F 22
S 23	2 5 53	29°37'06	2♓18	6°48	15°27	12°32	17°28	5°35	22°41	21° 7	15°42	6°21	7° 3	20°42	27°44	S 23
S 24	2 9 49	0♏36'43	14°50	5°38	16°33	13°11	17°20	5°39	22°45	21° 6	15°45	6°14	6°59	20°49	27°41	S 24
M25	2 13 46	1°36'21	27°11	4°25	17°39	13°50	17°13	5°43	22°48	21° 5	15°47	6° 5	6°56	20°55	27°38	M25
T 26	2 17 42	2°36'00	9♈23	3°10	18°44	14°29	17° 5	5°48	22°52	21° 4	15°49	5°53	6°53	21° 2	27°35	T 26
W27	2 21 39	3°35'42	21°28	1°55	19°49	15° 7	16°58	5°52	22°56	21° 3	15°52	5°41	6°50	21° 9	27°32	W27
T 28	2 25 36	4°35'26	3♉26	0°43	20°54	15°46	16°51	5°57	23° 0	21° 2	15°54	5°29	6°47	21°15	27°30	T 28
F 29	2 29 32	5°35'11	15°19	29♎36	21°59	16°25	16°43	6° 1	23° 3	21° 1	15°56	5°19	6°43	21°22	27°27	F 29
S 30	2 33 29	6°34'59	27° 9	28°35	23° 3	17° 4	16°36	6° 6	23° 7	21° 0	15°58	5°10	6°40	21°29	27°24	S 30
S 31	2 37 25	7♏34'49	8♊58	27♎43	24♐ 8	17♎43	16♈29	6♑10	23♎11	20♊59	16♎ 1	5♋ 4	6♋37	21♉35	27♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 8	9n34	4s24	15s20	2s45	19s30	1s39	1n33	1n 0	6n28	1s36	22s41	0n40	7s45	0n35	21n41	1s27	9n19	16n26	23n10	23n 9	13n27	11n30	0n31
S 2	3 31	13 39	3 49	15 46	2 51	19 52	1 43	1 18	0 59	6 25	1 36	22 41	0 40	7 46	0 35	21 41	1 27	9 18	16 26	23 10	23 10	13 29	11 29	0 31
S 3	3 54	17 12	3 4	16 11	2 57	20 13	1 47	1 2	0 59	6 22	1 36	22 41	0 39	7 48	0 35	21 41	1 27	9 17	16 26	23 11	23 10	13 32	11 28	0 31
M 4	4 17	20 4	2 11	16 34	3 2	20 34	1 51	0 47	0 59	6 19	1 36	22 41	0 39	7 49	0 35	21 41	1 27	9 17	16 26	23 11	23 10	13 34	11 27	0 31
T 5	4 40	22 5	1 12	16 56	3 7	20 55	1 54	0 31	0 59	6 16	1 36	22 41	0 39	7 51	0 35	21 41	1 27	9 16	16 26	23 11	23 10	13 36	11 26	0 31
W 6	5 3	23 8	0 9	17 15	3 12	21 14	1 58	0 16	0 58	6 13	1 36	22 41	0 39	7 52	0 35	21 41	1 27	9 15	16 26	23 11	23 10	13 39	11 25	0 31
T 7	5 26	23 5	0n56	17 34	3 16	21 34	2 2	0 0	0 58	6 10	1 36	22 41	0 39	7 54	0 35	21 41	1 27	9 14	16 26	23 11	23 11	13 41	11 24	0 31
F 8	5 49	21 52	2 0	17 50	3 20	21 53	2 5	0s15	0 58	6 7	1 36	22 41	0 39	7 55	0 35	21 41	1 27	9 13	16 26	23 11	23 11	13 43	11 23	0 31
S 9	6 12	19 29	2 59	18 4	3 23	22 11	2 9	0 31	0 58	6 4	1 36	22 41	0 39	7 56	0 35	21 41	1 27	9 12	16 26	23 11	23 11	13 46	11 22	0 31
S 10	6 34	15 58	3 51	18 15	3 25	22 29	2 13	0 46	0 57	6 1	1 36	22 41	0 38	7 58	0 35	21 41	1 27	9 11	16 26	23 12	23 11	13 48	11 21	0 30
M11	6 57	11 27	4 31	18 25	3 27	22 47	2 16	1 2	0 57	5 58	1 36	22 41	0 38	7 59	0 35	21 41	1 27	9 10	16 26	23 12	23 11	13 50	11 20	0 30
T 12	7 20	6 10	4 55	18 31	3 27	23 3	2 20	1 17	0 57	5 55	1 36	22 41	0 38	8 1	0 35	21 40	1 27	9 10	16 26	23 13	23 11	13 53	11 18	0 30
W13	7 42	0 23	5 0	18 35	3 27	23 20	2 23	1 33	0 57	5 52	1 36	22 41	0 38	8 2	0 35	21 40	1 27	9 9	16 26	23 13	23 12	13 55	11 17	0 30
T 14	8 4	5s31	4 45	18 35	3 25	23 35	2 26	1 48	0 56	5 49	1 36	22 41	0 38	8 3	0 35	21 40	1 27	9 8	16 26	23 14	23 12	13 58	11 16	0 30
F 15	8 27	11 8	4 10	18 33	3 23	23 50	2 30	2 4	0 56	5 46	1 36	22 41	0 38	8 5	0 35	21 40	1 27	9 7	16 26	23 14	23 12	14 0	11 15	0 30
S 16	8 49	16 3	3 17	18 26	3 19	24 5	2 33	2 19	0 56	5 43	1 36	22 41	0 38	8 6	0 35	21 40	1 27	9 6	16 26	23 15	23 12	14 2	11 14	0 30
S 17	9 11	19 53	2 11	18 16	3 13	24 19	2 36	2 35	0 55	5 40	1 36	22 41	0 37	8 8	0 35	21 40	1 27	9 6	16 27	23 15	23 12	14 5	11 13	0 30
M18	9 32	22 21	0 59	18 1	3 6	24 32	2 39	2 50	0 55	5 37	1 36	22 41	0 37	8 9	0 35	21 40	1 27	9 5	16 27	23 15	23 13	14 7	11 12	0 30
T 19	9 54	23 20	0s16	17 43	2 58	24 45	2 43	3 6	0 55	5 34	1 36	22 41	0 37	8 10	0 35	21 40	1 27	9 4	16 27	23 15	23 13	14 9	11 11	0 30
W20	10 16	22 52	1 28	17 20	2 47	24 57	2 46	3 21	0 55	5 31	1 36	22 41	0 37	8 12	0 35	21 40	1 27	9 3	16 27	23 15	23 13	14 12	11 10	0 30
T 21	10 37	21 5	2 33	16 52	2 35	25 9	2 48	3 37	0 54	5 28	1 36	22 41	0 37	8 13	0 35	21 40	1 27	9 3	16 27	23 15	23 13	14 14	11 9	0 30
F 22	10 58	18 14	3 28	16 20	2 21	25 20	2 51	3 52	0 54	5 25	1 36	22 41	0 37	8 15	0 35	21 40	1 27	9 2	16 27	23 15	23 13	14 16	11 8	0 30
S 23	11 19	14 33	4 12	15 44	2 5	25 30	2 54	4 7	0 54	5 22	1 36	22 41	0 37	8 16	0 35	21 40	1 27	9 1	16 27	23 15	23 13	14 18	11 7	0 30
S 24	11 40	10 18	4 42	15 5	1 48	25 40	2 57	4 23	0 53	5 20	1 36	22 41	0 37	8 17	0 35	21 39	1 27	9 0	16 27	23 16	23 14	14 21	11 6	0 29
M25	12 1	5 42	4 59	14 22	1 29	25 49	3 0	4 38	0 53	5 17	1 36	22 41	0 36	8 19	0 35	21 39	1 28	9 0	16 28	23 16	23 14	14 23	11 5	0 29
T 26	12 22	0 55	5 2	13 38	1 9	25 57	3 2	4 53	0 53	5 14	1 35	22 41	0 36	8 20	0 35	21 39	1 28	8 59	16 28	23 17	23 14	14 25	11 3	0 29
W27	12 42	3n51	4 52	12 53	0 49	26 5	3 5	5 9	0 52	5 11	1 35	22 41	0 36	8 22	0 35	21 39	1 28	8 58	16 28	23 17	23 14	14 28	11 2	0 29
T 28	13 2	8 26	4 28	12 9	0 28	26 12	3 7	5 24	0 52	5 9	1 35	22 41	0 36	8 23	0 35	21 39	1 28	8 58	16 28	23 18	23 14	14 30	11 1	0 29
F 29	13 22	12 41	3 53	11 26	0 7	26 19	3 9	5 39	0 52	5 6	1 35	22 40	0 36	8 24	0 35	21 39	1 28	8 57	16 28	23 18	23 14	14 32	11 0	0 29
S 30	13 42	16 27	3 8	10 46	0n13	26 25	3 11	5 54	0 51	5 4	1 35	22 40	0 36	8 26	0 35	21 39	1 28	8 56	16 29	23 19	23 15	14 35	10 59	0 29
S 31	14s 1	19n33	2s15	10s10	0n32	26s30	3s13	6s 9	0n51	5n 1	1s35	22s40	0n36	8s27	0n35	21n39	1s28	8n56	16n29	23n19	23n15	14n37	10n58	0n29

Julian Day Number = 2533632.5, Delta T = 189.22 sec
Ecliptic obliquity = 23°24'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'53, Lahiri = 26°59'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2224
geocentric

NOVEMBER 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 22	8♏34'41	20♊48	27°R 1	25♐12	18♎22	16°R22	6♑15	23♎14	20°R58	16♎ 3	5°R 1	6♋34	21♉42	27°R19	M 1
T 2	2 45 18	9°34'34	2♋42	26♎30	26°16	19° 1	16♈15	6°20	23°18	20♊57	16° 5	4°D59	6°31	21°49	27♈16	T 2
W 3	2 49 15	10°34'31	14°44	26°11	27°19	19°40	16° 9	6°25	23°22	20°56	16° 7	5♋ 0	6°28	21°55	27°13	W 3
T 4	2 53 11	11°34'29	26°59	26°D 2	28°22	20°19	16° 2	6°30	23°25	20°54	16° 9	5° 1	6°24	22° 2	27°10	T 4
F 5	2 57 8	12°34'29	9♌32	26° 6	29°25	20°58	15°56	6°35	23°29	20°53	16°11	5°R 2	6°21	22° 9	27° 8	F 5
S 6	3 1 5	13°34'31	22°28	26°20	0♑28	21°37	15°49	6°40	23°33	20°52	16°14	5° 1	6°18	22°16	27° 5	S 6
S 7	3 5 1	14°34'36	5♍50	26°44	1°31	22°16	15°43	6°45	23°36	20°51	16°16	4°59	6°15	22°22	27° 2	S 7
M 8	3 8 58	15°34'43	19°41	27°18	2°33	22°55	15°37	6°50	23°40	20°49	16°18	4°55	6°12	22°29	27° 0	M 8
T 9	3 12 54	16°34'51	4♎ 1	28° 0	3°35	23°34	15°31	6°56	23°43	20°48	16°20	4°49	6° 9	22°36	26°57	T 9
W10	3 16 51	17°35'02	18°48	28°50	4°36	24°13	15°26	7° 1	23°47	20°47	16°22	4°41	6° 5	22°42	26°55	W10
T 11	3 20 47	18°35'15	3♏54	29°47	5°37	24°52	15°20	7° 6	23°51	20°45	16°24	4°34	6° 2	22°49	26°52	T 11
F 12	3 24 44	19°35'29	19°11	0♏49	6°38	25°31	15°15	7°12	23°54	20°44	16°26	4°27	5°59	22°56	26°49	F 12
S 13	3 28 40	20°35'46	4♐27	1°57	7°39	26°10	15°10	7°17	23°58	20°43	16°28	4°22	5°56	23° 2	26°47	S 13
S 14	3 32 37	21°36'04	19°32	3°10	8°39	26°49	15° 4	7°23	24° 1	20°41	16°30	4°20	5°53	23° 9	26°44	S 14
M15	3 36 34	22°36'23	4♑18	4°26	9°38	27°28	15° 0	7°29	24° 4	20°40	16°32	4°D19	5°49	23°16	26°42	M15
T 16	3 40 30	23°36'44	18°39	5°45	10°38	28° 8	14°55	7°34	24° 8	20°38	16°34	4°19	5°46	23°22	26°40	T 16
W17	3 44 27	24°37'07	2♒33	7° 8	11°37	28°47	14°50	7°40	24°11	20°37	16°36	4°21	5°43	23°29	26°37	W17
T 18	3 48 23	25°37'31	16° 0	8°32	12°35	29°26	14°46	7°46	24°15	20°35	16°38	4°22	5°40	23°36	26°35	T 18
F 19	3 52 20	26°37'56	29° 4	9°58	13°33	0♏ 5	14°42	7°52	24°18	20°34	16°40	4°R22	5°37	23°42	26°32	F 19
S 20	3 56 16	27°38'22	11♓47	11°27	14°31	0°44	14°38	7°58	24°21	20°32	16°42	4°21	5°34	23°49	26°30	S 20
S 21	4 0 13	28°38'50	24°13	12°56	15°28	1°24	14°34	8° 4	24°25	20°31	16°44	4°18	5°30	23°56	26°28	S 21
M22	4 4 9	29°39'19	6♈26	14°26	16°24	2° 3	14°31	8°10	24°28	20°29	16°46	4°14	5°27	24° 2	26°26	M22
T 23	4 8 6	0♐39'49	18°29	15°58	17°20	2°42	14°27	8°16	24°31	20°28	16°48	4° 9	5°24	24° 9	26°23	T 23
W24	4 12 3	1°40'21	0♉25	17°30	18°15	3°22	14°24	8°22	24°34	20°26	16°49	4° 2	5°21	24°16	26°21	W24
T 25	4 15 59	2°40'54	12°18	19° 2	19°10	4° 1	14°21	8°28	24°38	20°24	16°51	3°56	5°18	24°22	26°19	T 25
F 26	4 19 56	3°41'28	24° 8	20°35	20° 4	4°40	14°18	8°34	24°41	20°23	16°53	3°51	5°15	24°29	26°17	F 26
S 27	4 23 52	4°42'04	5♊58	22° 9	20°58	5°20	14°15	8°41	24°44	20°21	16°55	3°47	5°11	24°36	26°15	S 27
S 28	4 27 49	5°42'41	17°50	23°42	21°51	5°59	14°13	8°47	24°47	20°20	16°56	3°44	5° 8	24°42	26°13	S 28
M29	4 31 45	6°43'20	29°45	25°16	22°43	6°38	14°11	8°53	24°50	20°18	16°58	3°D43	5° 5	24°49	26°11	M29
T 30	4 35 42	7♐44'00	11♋46	26♏50	23♑35	7♏18	14♈ 9	9♑ 0	24♎53	20♊16	17♎ 0	3♋43	5♋ 2	24♉56	26♈ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s21	21n50	1s15	9s38	0n49	26s35	3s15	6s24	0n51	4n58	1s35	22s40	0n36	8s28	0n35	21n39	1s28	8n55	16n29	23n19	23n15	14n39	10n57	0n29
T 2	14 40	23 11	0 12	9 12	1 6	26 38	3 17	6 39	0 50	4 56	1 34	22 40	0 35	8 30	0 35	21 39	1 28	8 55	16 29	23 19	23 15	14 42	10 56	0 29
W 3	14 59	23 28	0n52	8 51	1 20	26 42	3 19	6 54	0 50	4 54	1 34	22 40	0 35	8 31	0 35	21 38	1 28	8 54	16 29	23 19	23 15	14 44	10 55	0 29
T 4	15 17	22 37	1 56	8 36	1 33	26 44	3 20	7 9	0 50	4 51	1 34	22 40	0 35	8 33	0 35	21 38	1 28	8 53	16 30	23 19	23 15	14 46	10 54	0 29
F 5	15 36	20 39	2 55	8 27	1 44	26 46	3 22	7 24	0 49	4 49	1 34	22 40	0 35	8 34	0 35	21 38	1 28	8 53	16 30	23 19	23 15	14 49	10 53	0 28
S 6	15 54	17 35	3 47	8 24	1 53	26 48	3 23	7 39	0 49	4 47	1 34	22 40	0 35	8 35	0 35	21 38	1 28	8 52	16 30	23 19	23 16	14 51	10 52	0 28
S 7	16 12	13 32	4 29	8 25	2 0	26 49	3 24	7 54	0 49	4 45	1 33	22 39	0 35	8 37	0 35	21 38	1 28	8 52	16 30	23 19	23 16	14 53	10 51	0 28
M 8	16 29	8 38	4 57	8 32	2 6	26 49	3 26	8 9	0 48	4 42	1 33	22 39	0 35	8 38	0 35	21 38	1 28	8 51	16 31	23 19	23 16	14 55	10 50	0 28
T 9	16 46	3 7	5 8	8 43	2 11	26 48	3 26	8 24	0 48	4 40	1 33	22 39	0 35	8 39	0 35	21 38	1 28	8 51	16 31	23 19	23 16	14 58	10 49	0 28
W10	17 3	2s45	4 59	8 58	2 13	26 47	3 27	8 38	0 48	4 38	1 33	22 39	0 35	8 40	0 35	21 38	1 28	8 50	16 31	23 20	23 16	15 0	10 48	0 28
T 11	17 20	8 35	4 29	9 16	2 15	26 45	3 28	8 53	0 47	4 36	1 33	22 39	0 34	8 42	0 35	21 38	1 28	8 50	16 32	23 20	23 16	15 2	10 47	0 28
F 12	17 37	13 58	3 40	9 38	2 16	26 43	3 28	9 8	0 47	4 35	1 32	22 39	0 34	8 43	0 35	21 37	1 28	8 49	16 32	23 20	23 16	15 5	10 46	0 28
S 13	17 53	18 28	2 35	10 2	2 15	26 40	3 29	9 22	0 47	4 33	1 32	22 38	0 34	8 44	0 35	21 37	1 28	8 49	16 32	23 20	23 17	15 7	10 45	0 28
S 14	18 9	21 41	1 19	10 28	2 14	26 36	3 29	9 37	0 46	4 31	1 32	22 38	0 34	8 46	0 35	21 37	1 28	8 48	16 33	23 20	23 17	15 9	10 44	0 28
M15	18 24	23 20	0 0	10 55	2 11	26 32	3 29	9 51	0 46	4 29	1 32	22 38	0 34	8 47	0 35	21 37	1 28	8 48	16 33	23 20	23 17	15 11	10 43	0 28
T 16	18 39	23 23	1s17	11 24	2 8	26 27	3 29	10 5	0 45	4 28	1 31	22 38	0 34	8 48	0 35	21 37	1 28	8 48	16 33	23 20	23 17	15 14	10 42	0 27
W17	18 54	21 58	2 27	11 55	2 5	26 22	3 29	10 20	0 45	4 26	1 31	22 38	0 34	8 49	0 35	21 37	1 28	8 47	16 34	23 20	23 17	15 16	10 41	0 27
T 18	19 9	19 19	3 27	12 26	2 0	26 16	3 28	10 34	0 45	4 25	1 31	22 37	0 34	8 51	0 35	21 37	1 28	8 47	16 34	23 20	23 17	15 18	10 40	0 27
F 19	19 23	15 45	4 14	12 58	1 56	26 10	3 28	10 48	0 44	4 24	1 31	22 37	0 34	8 52	0 35	21 37	1 28	8 46	16 34	23 20	23 17	15 20	10 39	0 27
S 20	19 37	11 34	4 48	13 30	1 50	26 3	3 27	11 2	0 44	4 22	1 30	22 37	0 33	8 53	0 35	21 36	1 28	8 46	16 35	23 20	23 18	15 23	10 38	0 27
S 21	19 50	6 59	5 7	14 2	1 45	25 55	3 26	11 16	0 43	4 21	1 30	22 37	0 33	8 54	0 35	21 36	1 28	8 46	16 35	23 20	23 18	15 25	10 37	0 27
M22	20 3	2 13	5 11	14 34	1 39	25 47	3 25	11 30	0 43	4 20	1 30	22 36	0 33	8 55	0 35	21 36	1 28	8 45	16 35	23 21	23 18	15 27	10 36	0 27
T 23	20 16	2n35	5 2	15 7	1 33	25 39	3 23	11 44	0 43	4 19	1 30	22 36	0 33	8 57	0 35	21 36	1 28	8 45	16 36	23 21	23 18	15 29	10 35	0 27
W24	20 28	7 14	4 39	15 39	1 27	25 30	3 22	11 57	0 42	4 18	1 29	22 36	0 33	8 58	0 35	21 36	1 28	8 45	16 36	23 21	23 18	15 32	10 34	0 27
T 25	20 40	11 37	4 5	16 10	1 20	25 20	3 20	12 11	0 42	4 17	1 29	22 35	0 33	8 59	0 35	21 36	1 28	8 44	16 37	23 21	23 18	15 34	10 34	0 27
F 26	20 52	15 33	3 20	16 42	1 13	25 10	3 18	12 25	0 41	4 16	1 29	22 35	0 33	9 0	0 35	21 36	1 28	8 44	16 37	23 21	23 18	15 36	10 33	0 27
S 27	21 3	18 52	2 26	17 12	1 7	25 0	3 16	12 38	0 41	4 15	1 28	22 35	0 33	9 1	0 35	21 36	1 28	8 44	16 37	23 21	23 18	15 38	10 32	0 26
S 28	21 14	21 25	1 26	17 43	1 0	24 49	3 13	12 52	0 41	4 15	1 28	22 35	0 33	9 2	0 35	21 35	1 28	8 44	16 38	23 21	23 19	15 41	10 31	0 26
M29	21 24	23 3	0 22	18 12	0 53	24 38	3 10	13 5	0 40	4 14	1 28	22 34	0 33	9 3	0 35	21 35	1 28	8 43	16 38	23 21	23 19	15 43	10 30	0 26
T 30	21s34	23n37	0n44	18s41	0n46	24s26	3s 8	13s18	0n40	4n14	1s28	22s34	0n32	9s 4	0n35	21n35	1s28	8n43	16n39	23n21	23n19	15n45	10n29	0n26

Julian Day Number = 2533663.5, Delta T = 189.32 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°52'57, Lahiri = 26°59'57

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ASTRODIENST EPHEMERIS for the year 2224
geocentric

DECEMBER 2224 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 39	8♐44'42	23♋56	28♏24	24♑25	7♏57	14°R 7	9♑ 6	24♎56	20°R15	17♎ 1	3♋44	4♋59	25♉ 3	26°R 7	W 1
T 2	4 43 35	9°45'25	6♌17	29°58	25°16	8°37	14♈ 5	9°12	24°59	20♊13	17° 3	3°46	4°55	25° 9	26♈ 5	T 2
F 3	4 47 32	10°46'10	18°53	1♐32	26° 5	9°16	14° 4	9°19	25° 2	20°11	17° 5	3°48	4°52	25°16	26° 3	F 3
S 4	4 51 28	11°46'56	1♍47	3° 6	26°53	9°56	14° 3	9°25	25° 5	20°10	17° 6	3°49	4°49	25°23	26° 2	S 4
S 5	4 55 25	12°47'43	15° 4	4°40	27°41	10°35	14° 2	9°32	25° 8	20° 8	17° 8	3°R49	4°46	25°29	26° 0	S 5
M 6	4 59 21	13°48'32	28°44	6°15	28°27	11°15	14° 1	9°39	25°11	20° 6	17° 9	3°48	4°43	25°36	25°58	M 6
T 7	5 3 18	14°49'23	12♎50	7°49	29°13	11°54	14° 1	9°45	25°14	20° 5	17°11	3°47	4°40	25°43	25°57	T 7
W 8	5 7 14	15°50'15	27°20	9°23	29°58	12°34	14° 0	9°52	25°16	20° 3	17°12	3°45	4°36	25°49	25°55	W 8
T 9	5 11 11	16°51'08	12♏10	10°57	0♒42	13°14	14°D 0	9°59	25°19	20° 1	17°14	3°42	4°33	25°56	25°53	T 9
F 10	5 15 8	17°52'03	27°14	12°31	1°24	13°53	14° 0	10° 5	25°22	19°59	17°15	3°40	4°30	26° 3	25°52	F 10
S 11	5 19 4	18°52'58	12♐24	14° 5	2° 6	14°33	14° 0	10°12	25°24	19°58	17°16	3°39	4°27	26° 9	25°50	S 11
S 12	5 23 1	19°53'55	27°29	15°39	2°47	15°13	14° 1	10°19	25°27	19°56	17°18	3°D38	4°24	26°16	25°49	S 12
M13	5 26 57	20°54'53	12♑20	17°13	3°26	15°52	14° 2	10°26	25°29	19°54	17°19	3°38	4°21	26°23	25°48	M13
T 14	5 30 54	21°55'51	26°51	18°47	4° 4	16°32	14° 2	10°32	25°32	19°53	17°20	3°39	4°17	26°29	25°46	T 14
W15	5 34 50	22°56'51	10♒56	20°21	4°41	17°12	14° 4	10°39	25°34	19°51	17°22	3°40	4°14	26°36	25°45	W15
T 16	5 38 47	23°57'50	24°35	21°55	5°16	17°51	14° 5	10°46	25°37	19°49	17°23	3°41	4°11	26°43	25°44	T 16
F 17	5 42 43	24°58'51	7♓47	23°30	5°50	18°31	14° 6	10°53	25°39	19°48	17°24	3°42	4° 8	26°49	25°43	F 17
S 18	5 46 40	25°59'51	20°35	25° 4	6°23	19°11	14° 8	11° 0	25°42	19°46	17°25	3°R42	4° 5	26°56	25°42	S 18
S 19	5 50 37	27° 0'53	3♈ 3	26°38	6°54	19°51	14°10	11° 7	25°44	19°44	17°26	3°42	4° 1	27° 3	25°41	S 19
M20	5 54 33	28° 1'54	15°14	28°13	7°23	20°30	14°12	11°14	25°46	19°42	17°27	3°42	3°58	27° 9	25°40	M20
T 21	5 58 30	29° 2'56	27°14	29°48	7°51	21°10	14°15	11°21	25°48	19°41	17°28	3°41	3°55	27°16	25°39	T 21
W22	6 2 26	0♑ 3'59	9♉ 7	1♑22	8°17	21°50	14°17	11°28	25°50	19°39	17°29	3°41	3°52	27°23	25°38	W22
T 23	6 6 23	1° 5'02	20°56	2°57	8°41	22°30	14°20	11°35	25°53	19°37	17°30	3°40	3°49	27°29	25°37	T 23
F 24	6 10 19	2° 6'05	2♊46	4°32	9° 4	23°10	14°23	11°42	25°55	19°36	17°31	3°40	3°46	27°36	25°37	F 24
S 25	6 14 16	3° 7'09	14°38	6° 8	9°24	23°50	14°26	11°49	25°57	19°34	17°32	3°40	3°42	27°43	25°36	S 25
S 26	6 18 12	4° 8'13	26°36	7°43	9°43	24°30	14°29	11°56	25°59	19°33	17°33	3°D40	3°39	27°49	25°35	S 26
M27	6 22 9	5° 9'18	8♋41	9°19	9°59	25°10	14°33	12° 3	26° 1	19°31	17°34	3°R40	3°36	27°56	25°35	M27
T 28	6 26 6	6°10'23	20°55	10°55	10°14	25°50	14°37	12°10	26° 2	19°29	17°35	3°40	3°33	28° 3	25°34	T 28
W29	6 30 2	7°11'28	3♌20	12°31	10°26	26°29	14°41	12°17	26° 4	19°28	17°36	3°39	3°30	28° 9	25°34	W29
T 30	6 33 59	8°12'34	15°56	14° 7	10°36	27° 9	14°45	12°24	26° 6	19°26	17°36	3°39	3°27	28°16	25°33	T 30
F 31	6 37 55	9♑13'41	28♌46	15♑44	10♒44	27♏49	14♈49	12♑31	26♎ 8	19♊25	17♎37	3♋38	3♋23	28♉23	25♈33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s44	23n 5	1n49	19s 9	0n39	24s14	3s 4	13s31	0n39	4n13	1s27	22s34	0n32	9s 6	0n35	21n35	1s28	8n43	16n39	23n21	23n19	15n47	10n29	0n26
T 2	21 53	21 25	2 50	19 36	0 32	24 1	3 1	13 45	0 39	4 13	1 27	22 33	0 32	9 7	0 35	21 35	1 28	8 43	16 40	23 21	23 19	15 50	10 28	0 26
F 3	22 2	18 41	3 44	20 2	0 25	23 49	2 57	13 57	0 38	4 13	1 27	22 33	0 32	9 8	0 35	21 35	1 28	8 43	16 40	23 21	23 19	15 52	10 27	0 26
S 4	22 10	15 0	4 28	20 28	0 18	23 35	2 54	14 10	0 38	4 12	1 26	22 32	0 32	9 9	0 36	21 35	1 28	8 43	16 41	23 21	23 19	15 54	10 26	0 26
S 5	22 18	10 28	4 59	20 52	0 11	23 22	2 49	14 23	0 38	4 12	1 26	22 32	0 32	9 10	0 36	21 35	1 28	8 42	16 41	23 21	23 19	15 56	10 26	0 26
M 6	22 26	5 19	5 15	21 16	0 4	23 8	2 45	14 36	0 37	4 12	1 26	22 32	0 32	9 11	0 36	21 34	1 28	8 42	16 42	23 21	23 20	15 59	10 25	0 26
T 7	22 33	0s16	5 12	21 38	0s 3	22 54	2 40	14 48	0 37	4 12	1 26	22 31	0 32	9 12	0 36	21 34	1 28	8 42	16 42	23 21	23 20	16 1	10 24	0 25
W 8	22 39	6 0	4 50	22 0	0 10	22 40	2 35	15 1	0 36	4 12	1 25	22 31	0 32	9 13	0 36	21 34	1 28	8 42	16 43	23 21	23 20	16 3	10 24	0 25
T 9	22 46	11 32	4 8	22 20	0 17	22 25	2 30	15 13	0 36	4 13	1 25	22 31	0 32	9 14	0 36	21 34	1 28	8 42	16 43	23 21	23 20	16 5	10 23	0 25
F 10	22 51	16 28	3 8	22 39	0 24	22 10	2 25	15 26	0 35	4 13	1 25	22 30	0 32	9 15	0 36	21 34	1 28	8 42	16 43	23 22	23 20	16 7	10 22	0 25
S 11	22 57	20 21	1 55	22 58	0 30	21 55	2 19	15 38	0 35	4 13	1 24	22 30	0 31	9 16	0 36	21 34	1 28	8 42	16 44	23 22	23 20	16 10	10 22	0 25
S 12	23 2	22 49	0 34	23 15	0 37	21 40	2 13	15 50	0 34	4 14	1 24	22 29	0 31	9 17	0 36	21 34	1 28	8 42	16 44	23 22	23 20	16 12	10 21	0 25
M13	23 6	23 38	0s48	23 30	0 43	21 25	2 6	16 2	0 34	4 14	1 24	22 29	0 31	9 17	0 36	21 34	1 28	8 42	16 45	23 22	23 20	16 14	10 21	0 25
T 14	23 10	22 49	2 5	23 45	0 49	21 9	1 59	16 14	0 33	4 15	1 23	22 28	0 31	9 18	0 36	21 34	1 28	8 42	16 46	23 22	23 20	16 16	10 20	0 25
W15	23 13	20 33	3 13	23 58	0 55	20 53	1 52	16 25	0 33	4 16	1 23	22 28	0 31	9 19	0 36	21 33	1 28	8 42	16 46	23 22	23 21	16 18	10 19	0 25
T 16	23 16	17 11	4 7	24 11	1 1	20 37	1 45	16 37	0 32	4 16	1 23	22 27	0 31	9 20	0 36	21 33	1 28	8 42	16 47	23 22	23 21	16 21	10 19	0 25
F 17	23 19	13 3	4 46	24 22	1 7	20 21	1 37	16 48	0 32	4 17	1 23	22 27	0 31	9 21	0 36	21 33	1 28	8 42	16 47	23 21	23 21	16 23	10 18	0 25
S 18	23 21	8 28	5 9	24 31	1 12	20 6	1 29	17 0	0 31	4 18	1 22	22 27	0 31	9 22	0 36	21 33	1 28	8 42	16 48	23 21	23 21	16 25	10 18	0 24
S 19	23 23	3 39	5 17	24 40	1 18	19 49	1 21	17 11	0 31	4 19	1 22	22 26	0 31	9 23	0 36	21 33	1 28	8 42	16 48	23 21	23 21	16 27	10 18	0 24
M20	23 24	1n12	5 11	24 47	1 23	19 33	1 12	17 22	0 30	4 20	1 22	22 26	0 31	9 23	0 36	21 33	1 28	8 42	16 49	23 21	23 21	16 29	10 17	0 24
T 21	23 24	5 57	4 51	24 52	1 28	19 17	1 3	17 33	0 30	4 22	1 21	22 25	0 31	9 24	0 36	21 33	1 28	8 42	16 49	23 22	23 21	16 32	10 17	0 24
W22	23 25	10 25	4 19	24 57	1 32	19 1	0 53	17 44	0 29	4 23	1 21	22 24	0 31	9 25	0 36	21 33	1 28	8 43	16 50	23 22	23 21	16 34	10 16	0 24
T 23	23 24	14 30	3 36	24 59	1 37	18 46	0 43	17 55	0 29	4 24	1 21	22 24	0 30	9 26	0 36	21 32	1 28	8 43	16 50	23 22	23 21	16 36	10 16	0 24
F 24	23 24	18 1	2 43	25 1	1 41	18 30	0 33	18 5	0 28	4 26	1 20	22 23	0 30	9 26	0 36	21 32	1 28	8 43	16 51	23 22	23 21	16 38	10 15	0 24
S 25	23 22	20 48	1 44	25 1	1 45	18 14	0 22	18 16	0 28	4 27	1 20	22 23	0 30	9 27	0 36	21 32	1 28	8 43	16 51	23 22	23 21	16 40	10 15	0 24
S 26	23 21	22 43	0 39	25 0	1 49	17 58	0 11	18 26	0 27	4 29	1 20	22 22	0 30	9 28	0 36	21 32	1 28	8 43	16 52	23 22	23 22	16 43	10 15	0 24
M27	23 19	23 35	0n28	24 57	1 53	17 43	0n 0	18 36	0 26	4 30	1 20	22 22	0 30	9 28	0 36	21 32	1 28	8 43	16 53	23 22	23 22	16 45	10 15	0 24
T 28	23 16	23 20	1 34	24 53	1 56	17 28	0 12	18 46	0 26	4 32	1 19	22 21	0 30	9 29	0 36	21 32	1 28	8 44	16 53	23 22	23 22	16 47	10 14	0 23
W29	23 13	21 56	2 38	24 47	1 59	17 13	0 24	18 56	0 25	4 34	1 19	22 21	0 30	9 30	0 36	21 32	1 28	8 44	16 54	23 22	23 22	16 49	10 14	0 23
T 30	23 9	19 26	3 34	24 40	2 1	16 58	0 37	19 6	0 25	4 36	1 19	22 20	0 30	9 30	0 36	21 32	1 28	8 44	16 54	23 22	23 22	16 51	10 14	0 23
F 31	23s 5	15n57	4n21	24s32	2s 4	16s43	0n50	19s15	0n24	4n38	1s18	22s20	0n30	9s31	0n36	21n32	1s28	8n44	16n55	23n22	23n22	16n53	10n14	0n23

Julian Day Number = 2533693.5, Delta T = 189.42 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'01, Lahiri = 27°00'01

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

JANUARY 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 52	10♑14'48	11♍50	17♑21	10♒49	28♏30	14♈53	12♑38	26♎ 9	19°R23	17♎38	3°R37	3♋20	28♉29	25°R33	S 1
S 2	6 45 48	11°15'55	25°11	18°58	10°52	29°10	14°58	12°45	26°11	19♊21	17°39	3♋37	3°17	28°36	25♈32	S 2
M 3	6 49 45	12°17'03	8♎48	20°35	10°R52	29°50	15° 3	12°52	26°13	19°20	17°39	3°D36	3°14	28°43	25°32	M 3
T 4	6 53 41	13°18'11	22°43	22°12	10°51	0♐30	15° 8	13° 0	26°14	19°18	17°40	3°37	3°11	28°49	25°32	T 4
W 5	6 57 38	14°19'20	6♏54	23°50	10°46	1°10	15°13	13° 7	26°16	19°17	17°40	3°37	3° 7	28°56	25°32	W 5
T 6	7 1 35	15°20'29	21°21	25°27	10°39	1°50	15°19	13°14	26°17	19°15	17°41	3°38	3° 4	29° 3	25°D32	T 6
F 7	7 5 31	16°21'39	6♐ 1	27° 5	10°30	2°30	15°24	13°21	26°18	19°14	17°41	3°39	3° 1	29° 9	25°32	F 7
S 8	7 9 28	17°22'49	20°46	28°43	10°18	3°10	15°30	13°28	26°20	19°12	17°42	3°40	2°58	29°16	25°32	S 8
S 9	7 13 24	18°23'59	5♑33	0♒20	10° 4	3°50	15°36	13°35	26°21	19°11	17°42	3°R40	2°55	29°23	25°32	S 9
M10	7 17 21	19°25'09	20°12	1°58	9°47	4°31	15°42	13°42	26°22	19°10	17°42	3°40	2°52	29°29	25°32	M10
T 11	7 21 17	20°26'19	4♒38	3°35	9°28	5°11	15°48	13°49	26°23	19° 8	17°43	3°38	2°48	29°36	25°33	T 11
W12	7 25 14	21°27'29	18°44	5°11	9° 7	5°51	15°55	13°56	26°24	19° 7	17°43	3°36	2°45	29°43	25°33	W12
T 13	7 29 11	22°28'38	2♓28	6°47	8°43	6°31	16° 2	14° 3	26°25	19° 5	17°43	3°33	2°42	29°49	25°33	T 13
F 14	7 33 7	23°29'47	15°46	8°23	8°17	7°12	16° 8	14°10	26°26	19° 4	17°44	3°30	2°39	29°56	25°34	F 14
S 15	7 37 4	24°30'55	28°40	9°57	7°49	7°52	16°15	14°17	26°27	19° 3	17°44	3°28	2°36	0♊ 3	25°34	S 15
S 16	7 41 0	25°32'03	11♈13	11°30	7°20	8°32	16°22	14°24	26°28	19° 1	17°44	3°26	2°33	0° 9	25°35	S 16
M17	7 44 57	26°33'10	23°27	13° 2	6°48	9°13	16°30	14°31	26°29	19° 0	17°44	3°D25	2°29	0°16	25°36	M17
T 18	7 48 53	27°34'17	5♉28	14°31	6°16	9°53	16°37	14°38	26°30	18°59	17°44	3°25	2°26	0°23	25°36	T 18
W19	7 52 50	28°35'23	17°21	15°58	5°41	10°33	16°45	14°45	26°30	18°58	17°44	3°26	2°23	0°29	25°37	W19
T 20	7 56 46	29°36'28	29° 9	17°23	5° 6	11°14	16°52	14°52	26°31	18°56	17°R44	3°28	2°20	0°36	25°38	T 20
F 21	8 0 43	0♒37'33	10♊59	18°44	4°30	11°54	17° 0	14°59	26°32	18°55	17°44	3°30	2°17	0°43	25°39	F 21
S 22	8 4 40	1°38'37	22°54	20° 1	3°53	12°34	17° 8	15° 6	26°32	18°54	17°44	3°32	2°13	0°49	25°39	S 22
S 23	8 8 36	2°39'40	4♋58	21°13	3°17	13°15	17°17	15°13	26°33	18°53	17°44	3°R32	2°10	0°56	25°40	S 23
M24	8 12 33	3°40'43	17°14	22°20	2°39	13°55	17°25	15°20	26°33	18°52	17°44	3°31	2° 7	1° 3	25°41	M24
T 25	8 16 29	4°41'44	29°43	23°21	2° 3	14°36	17°33	15°27	26°33	18°51	17°44	3°29	2° 4	1° 9	25°43	T 25
W26	8 20 26	5°42'46	12♌28	24°15	1°26	15°16	17°42	15°33	26°34	18°50	17°44	3°25	2° 1	1°16	25°44	W26
T 27	8 24 22	6°43'46	25°27	25° 1	0°51	15°57	17°51	15°40	26°34	18°49	17°43	3°19	1°58	1°23	25°45	T 27
F 28	8 28 19	7°44'46	8♍40	25°38	0°16	16°37	18° 0	15°47	26°34	18°48	17°43	3°13	1°54	1°29	25°46	F 28
S 29	8 32 15	8°45'45	22° 5	26° 6	29♑42	17°18	18° 9	15°54	26°34	18°47	17°43	3° 7	1°51	1°36	25°47	S 29
S 30	8 36 12	9°46'43	5♎43	26°23	29°10	17°58	18°18	16° 0	26°34	18°46	17°42	3° 2	1°48	1°43	25°49	S 30
M31	8 40 9	10♒47'41	19♎30	26°R30	28♑40	18♐39	18♈27	16♑ 7	26°R34	18♊45	17♎42	2♋59	1♋45	1♊49	25♈50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	11n39	4n55	24s22	2s 6	16s29	1n 3	19s25	0n24	4n40	1s18	22s19	0n30	9s32	0n36	21n32	1s28	8n45	16n55	23n22	23n22	16n56	10n13	0n23
S 2	22 56	6 43	5 14	24 10	2 7	16 15	1 17	19 34	0 23	4 42	1 18	22 18	0 30	9 32	0 36	21 31	1 28	8 45	16 56	23 22	23 22	16 58	10 13	0 23
M 3	22 51	1 22	5 16	23 57	2 8	16 2	1 31	19 43	0 22	4 44	1 18	22 18	0 30	9 33	0 36	21 31	1 28	8 45	16 57	23 22	23 22	17 0	10 13	0 23
T 4	22 45	4s11	5 0	23 42	2 9	15 49	1 45	19 52	0 22	4 46	1 17	22 17	0 30	9 33	0 36	21 31	1 28	8 46	16 57	23 22	23 22	17 2	10 13	0 23
W 5	22 38	9 37	4 25	23 26	2 10	15 36	1 59	20 1	0 21	4 48	1 17	22 16	0 30	9 34	0 36	21 31	1 28	8 46	16 58	23 22	23 22	17 4	10 13	0 23
T 6	22 32	14 38	3 34	23 9	2 9	15 23	2 14	20 10	0 21	4 51	1 17	22 16	0 29	9 34	0 36	21 31	1 28	8 46	16 58	23 22	23 22	17 6	10 13	0 23
F 7	22 25	18 52	2 27	22 49	2 9	15 11	2 29	20 18	0 20	4 53	1 16	22 15	0 29	9 35	0 36	21 31	1 28	8 47	16 59	23 22	23 23	17 8	10 13	0 22
S 8	22 17	21 55	1 11	22 29	2 8	15 0	2 44	20 27	0 19	4 55	1 16	22 15	0 29	9 35	0 36	21 31	1 28	8 47	17 0	23 22	23 23	17 11	10 13	0 22
S 9	22 9	23 28	0s10	22 7	2 6	14 49	3 0	20 35	0 19	4 58	1 16	22 14	0 29	9 35	0 36	21 31	1 28	8 47	17 0	23 22	23 23	17 13	10 12	0 22
M10	22 0	23 23	1 30	21 43	2 4	14 38	3 15	20 43	0 18	5 1	1 16	22 13	0 29	9 36	0 36	21 31	1 28	8 48	17 1	23 22	23 23	17 15	10 12	0 22
T 11	21 51	21 43	2 43	21 18	2 2	14 29	3 31	20 51	0 18	5 3	1 15	22 13	0 29	9 36	0 36	21 31	1 28	8 48	17 1	23 22	23 23	17 17	10 12	0 22
W12	21 42	18 44	3 44	20 51	1 58	14 19	3 46	20 59	0 17	5 6	1 15	22 12	0 29	9 37	0 36	21 31	1 28	8 49	17 2	23 22	23 23	17 19	10 13	0 22
T 13	21 32	14 47	4 30	20 24	1 54	14 10	4 1	21 6	0 16	5 9	1 15	22 11	0 29	9 37	0 36	21 31	1 28	8 49	17 2	23 22	23 23	17 21	10 13	0 22
F 14	21 22	10 13	5 1	19 55	1 50	14 2	4 17	21 14	0 16	5 12	1 14	22 11	0 29	9 37	0 36	21 30	1 27	8 50	17 3	23 22	23 23	17 23	10 13	0 22
S 15	21 12	5 20	5 14	19 24	1 44	13 54	4 32	21 21	0 15	5 15	1 14	22 10	0 29	9 38	0 36	21 30	1 27	8 50	17 4	23 22	23 23	17 25	10 13	0 22
S 16	21 0	0 22	5 13	18 53	1 38	13 47	4 47	21 28	0 14	5 18	1 14	22 9	0 29	9 38	0 37	21 30	1 27	8 51	17 4	23 22	23 23	17 28	10 13	0 22
M17	20 49	4n30	4 56	18 21	1 31	13 41	5 2	21 35	0 14	5 21	1 14	22 9	0 29	9 38	0 37	21 30	1 27	8 51	17 5	23 22	23 23	17 30	10 13	0 22
T 18	20 37	9 7	4 28	17 47	1 24	13 35	5 16	21 41	0 13	5 24	1 13	22 8	0 29	9 38	0 37	21 30	1 27	8 52	17 5	23 22	23 23	17 32	10 13	0 21
W19	20 25	13 21	3 48	17 14	1 15	13 30	5 30	21 48	0 12	5 27	1 13	22 7	0 29	9 39	0 37	21 30	1 27	8 52	17 6	23 22	23 23	17 34	10 13	0 21
T 20	20 12	17 3	2 58	16 39	1 6	13 25	5 43	21 54	0 12	5 30	1 13	22 6	0 29	9 39	0 37	21 30	1 27	8 53	17 7	23 22	23 23	17 36	10 14	0 21
F 21	20 0	20 4	2 1	16 4	0 55	13 21	5 56	22 0	0 11	5 33	1 13	22 6	0 29	9 39	0 37	21 30	1 27	8 53	17 7	23 22	23 23	17 38	10 14	0 21
S 22	19 46	22 15	0 58	15 30	0 44	13 18	6 8	22 6	0 10	5 37	1 12	22 5	0 28	9 39	0 37	21 30	1 27	8 54	17 8	23 22	23 23	17 40	10 14	0 21
S 23	19 32	23 27	0n 8	14 55	0 32	13 15	6 19	22 12	0 10	5 40	1 12	22 4	0 28	9 39	0 37	21 30	1 27	8 54	17 8	23 22	23 24	17 42	10 14	0 21
M24	19 18	23 32	1 14	14 21	0 19	13 12	6 30	22 18	0 9	5 43	1 12	22 4	0 28	9 39	0 37	21 30	1 27	8 55	17 9	23 22	23 24	17 44	10 15	0 21
T 25	19 4	22 26	2 19	13 48	0 5	13 11	6 40	22 23	0 8	5 47	1 12	22 3	0 28	9 40	0 37	21 30	1 27	8 55	17 9	23 22	23 24	17 46	10 15	0 21
W26	18 49	20 11	3 17	13 16	0n10	13 10	6 49	22 28	0 7	5 50	1 11	22 2	0 28	9 40	0 37	21 30	1 27	8 56	17 10	23 22	23 24	17 48	10 15	0 21
T 27	18 34	16 53	4 6	12 46	0 26	13 9	6 57	22 33	0 7	5 54	1 11	22 1	0 28	9 40	0 37	21 30	1 27	8 57	17 11	23 22	23 24	17 51	10 15	0 21
F 28	18 19	12 41	4 43	12 18	0 42	13 9	7 5	22 38	0 6	5 57	1 11	22 1	0 28	9 40	0 37	21 30	1 27	8 57	17 11	23 22	23 24	17 53	10 16	0 21
S 29	18 3	7 48	5 5	11 53	0 59	13 9	7 11	22 43	0 5	6 1	1 11	22 0	0 28	9 40	0 37	21 30	1 27	8 58	17 12	23 22	23 24	17 55	10 16	0 20
S 30	17 47	2 29	5 11	11 30	1 16	13 10	7 17	22 47	0 5	6 5	1 10	21 59	0 28	9 40	0 37	21 30	1 27	8 59	17 12	23 23	23 24	17 57	10 17	0 20
M31	17s30	3s 1	4n58	11s12	1n34	13s11	7n22	22s52	0n 4	6n 9	1s10	21s59	0n28	9s40	0n37	21n30	1s27	8n59	17n13	23n23	23n24	17n59	10n17	0n20

Julian Day Number = 2533724.5, Delta T = 189.51 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'05, Lahiri = 27°00'06

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

FEBRUARY 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 5	11♒48'39	3♏26	26°R25	28°R11	19♐19	18♈37	16♑14	26°R34	18°R44	17°R42	2°R57	1♋42	1♊56	25♈51	T 1
W 2	8 48 2	12°49'36	17°30	26♒ 9	27♑44	20° 0	18°46	16°20	26♎34	18♊43	17♎41	2°D56	1°39	2° 3	25°53	W 2
T 3	8 51 58	13°50'32	1♐40	25°42	27°19	20°41	18°56	16°27	26°34	18°42	17°41	2♋57	1°35	2° 9	25°55	T 3
F 4	8 55 55	14°51'28	15°55	25° 4	26°57	21°21	19° 6	16°34	26°34	18°41	17°40	2°59	1°32	2°16	25°56	F 4
S 5	8 59 51	15°52'23	0♑13	24°16	26°37	22° 2	19°16	16°40	26°33	18°41	17°40	3°R 0	1°29	2°23	25°58	S 5
S 6	9 3 48	16°53'17	14°31	23°19	26°19	22°43	19°26	16°46	26°33	18°40	17°39	2°59	1°26	2°29	25°59	S 6
M 7	9 7 44	17°54'10	28°45	22°16	26° 3	23°23	19°36	16°53	26°33	18°39	17°39	2°57	1°23	2°36	26° 1	M 7
T 8	9 11 41	18°55'03	12♒50	21° 7	25°50	24° 4	19°46	16°59	26°32	18°38	17°38	2°52	1°19	2°43	26° 3	T 8
W 9	9 15 38	19°55'54	26°42	19°56	25°40	24°45	19°57	17° 6	26°32	18°38	17°37	2°45	1°16	2°49	26° 5	W 9
T 10	9 19 34	20°56'44	10♓17	18°43	25°32	25°25	20° 7	17°12	26°31	18°37	17°37	2°36	1°13	2°56	26° 7	T 10
F 11	9 23 31	21°57'33	23°32	17°31	25°26	26° 6	20°18	17°18	26°31	18°37	17°36	2°27	1°10	3° 3	26° 9	F 11
S 12	9 27 27	22°58'20	6♈27	16°22	25°23	26°47	20°29	17°24	26°30	18°36	17°35	2°19	1° 7	3° 9	26°11	S 12
S 13	9 31 24	23°59'06	19° 1	15°17	25°D22	27°28	20°40	17°31	26°29	18°36	17°34	2°11	1° 4	3°16	26°13	S 13
M14	9 35 20	24°59'50	1♉17	14°19	25°24	28° 8	20°51	17°37	26°29	18°35	17°33	2° 6	1° 0	3°23	26°15	M14
T 15	9 39 17	26° 0'33	13°19	13°26	25°28	28°49	21° 2	17°43	26°28	18°35	17°33	2° 3	0°57	3°29	26°17	T 15
W16	9 43 13	27° 1'14	25°12	12°41	25°34	29°30	21°13	17°49	26°27	18°34	17°32	2°D 2	0°54	3°36	26°19	W16
T 17	9 47 10	28° 1'54	7♊ 1	12° 4	25°43	0♑11	21°24	17°55	26°26	18°34	17°31	2° 2	0°51	3°43	26°21	T 17
F 18	9 51 7	29° 2'32	18°51	11°35	25°54	0°52	21°35	18° 1	26°25	18°33	17°30	2° 3	0°48	3°49	26°24	F 18
S 19	9 55 3	0♓ 3'08	0♋47	11°14	26° 7	1°32	21°47	18° 7	26°24	18°33	17°29	2°R 4	0°45	3°56	26°26	S 19
S 20	9 59 0	1° 3'43	12°55	11° 1	26°22	2°13	21°58	18°13	26°23	18°33	17°28	2° 3	0°41	4° 3	26°28	S 20
M21	10 2 56	2° 4'16	25°18	10°D55	26°39	2°54	22°10	18°18	26°22	18°33	17°27	2° 1	0°38	4° 9	26°31	M21
T 22	10 6 53	3° 4'47	7♌59	10°56	26°58	3°35	22°22	18°24	26°21	18°32	17°26	1°55	0°35	4°16	26°33	T 22
W23	10 10 49	4° 5'17	21° 1	11° 4	27°19	4°16	22°34	18°30	26°20	18°32	17°25	1°48	0°32	4°23	26°36	W23
T 24	10 14 46	5° 5'45	4♍22	11°18	27°42	4°57	22°46	18°35	26°18	18°32	17°24	1°38	0°29	4°29	26°38	T 24
F 25	10 18 42	6° 6'12	18° 1	11°38	28° 7	5°38	22°58	18°41	26°17	18°32	17°22	1°27	0°25	4°36	26°41	F 25
S 26	10 22 39	7° 6'37	1♎55	12° 4	28°33	6°19	23°10	18°46	26°16	18°32	17°21	1°16	0°22	4°43	26°43	S 26
S 27	10 26 35	8° 7'00	15°59	12°35	29° 1	7° 0	23°22	18°52	26°14	18°32	17°20	1° 6	0°19	4°49	26°46	S 27
M28	10 30 32	9♓ 7'22	0♏ 8	13♒10	29♑31	7♑41	23♈34	18♑57	26♎13	18°D32	17♎19	0♋58	0♋16	4♊56	26♈49	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	8s26	4n28	10s57	1n52	13s13	7n26	22s56	0n 3	6n12	1s10	21s58	0n28	9s40	0n37	21n30	1s27	9n 0	17n13	23n23	23n24	18n 1	10n17	0n20
W 2	16 56	13 29	3 42	10 46	2 9	13 15	7 29	23 0	0 2	6 16	1 10	21 57	0 28	9 40	0 37	21 30	1 27	9 1	17 14	23 23	23 24	18 3	10 18	0 20
T 3	16 39	17 50	2 42	10 39	2 26	13 17	7 31	23 3	0 2	6 20	1 10	21 56	0 28	9 40	0 37	21 30	1 27	9 1	17 15	23 23	23 24	18 5	10 18	0 20
F 4	16 21	21 9	1 31	10 37	2 42	13 20	7 33	23 7	0 1	6 24	1 9	21 56	0 28	9 39	0 37	21 29	1 27	9 2	17 15	23 23	23 24	18 7	10 19	0 20
S 5	16 4	23 10	0 15	10 39	2 56	13 23	7 33	23 10	0s 0	6 28	1 9	21 55	0 28	9 39	0 37	21 29	1 27	9 3	17 16	23 23	23 24	18 9	10 19	0 20
S 6	15 45	23 39	1s 2	10 45	3 9	13 26	7 33	23 13	0 1	6 32	1 9	21 54	0 28	9 39	0 37	21 29	1 26	9 3	17 16	23 23	23 24	18 11	10 20	0 20
M 7	15 27	22 35	2 15	10 55	3 20	13 30	7 33	23 16	0 2	6 36	1 9	21 53	0 28	9 39	0 37	21 29	1 26	9 4	17 17	23 23	23 24	18 13	10 21	0 20
T 8	15 8	20 6	3 18	11 9	3 29	13 33	7 32	23 19	0 2	6 40	1 8	21 53	0 28	9 39	0 37	21 29	1 26	9 5	17 17	23 23	23 24	18 15	10 21	0 20
W 9	14 49	16 30	4 9	11 25	3 35	13 37	7 30	23 22	0 3	6 44	1 8	21 52	0 28	9 39	0 37	21 29	1 26	9 5	17 18	23 23	23 24	18 17	10 22	0 19
T 10	14 30	12 5	4 44	11 44	3 39	13 41	7 27	23 24	0 4	6 48	1 8	21 51	0 27	9 38	0 37	21 29	1 26	9 6	17 18	23 23	23 24	18 19	10 22	0 19
F 11	14 10	7 12	5 3	12 4	3 40	13 45	7 24	23 26	0 5	6 52	1 8	21 50	0 27	9 38	0 37	21 29	1 26	9 7	17 19	23 23	23 24	18 21	10 23	0 19
S 12	13 51	2 8	5 6	12 25	3 39	13 49	7 21	23 28	0 6	6 57	1 8	21 50	0 27	9 38	0 37	21 29	1 26	9 8	17 19	23 23	23 24	18 23	10 24	0 19
S 13	13 31	2n54	4 54	12 47	3 36	13 53	7 17	23 30	0 7	7 1	1 7	21 49	0 27	9 38	0 37	21 29	1 26	9 8	17 20	23 24	23 24	18 25	10 24	0 19
M14	13 10	7 42	4 29	13 9	3 31	13 57	7 12	23 31	0 7	7 5	1 7	21 48	0 27	9 37	0 37	21 29	1 26	9 9	17 20	23 24	23 24	18 27	10 25	0 19
T 15	12 50	12 8	3 51	13 30	3 24	14 1	7 7	23 33	0 8	7 10	1 7	21 47	0 27	9 37	0 37	21 29	1 26	9 10	17 21	23 24	23 24	18 29	10 26	0 19
W16	12 29	16 3	3 5	13 51	3 16	14 5	7 2	23 34	0 9	7 14	1 7	21 47	0 27	9 37	0 37	21 30	1 26	9 11	17 21	23 24	23 24	18 31	10 26	0 19
T 17	12 9	19 19	2 10	14 10	3 6	14 9	6 57	23 35	0 10	7 18	1 7	21 46	0 27	9 36	0 37	21 30	1 26	9 11	17 22	23 24	23 24	18 33	10 27	0 19
F 18	11 48	21 46	1 10	14 29	2 55	14 12	6 51	23 35	0 11	7 23	1 6	21 45	0 27	9 36	0 37	21 30	1 26	9 12	17 22	23 24	23 24	18 35	10 28	0 19
S 19	11 26	23 18	0 7	14 45	2 44	14 16	6 45	23 36	0 12	7 27	1 6	21 44	0 27	9 36	0 37	21 30	1 26	9 13	17 23	23 24	23 24	18 37	10 28	0 19
S 20	11 5	23 45	0n58	15 1	2 32	14 19	6 39	23 36	0 13	7 32	1 6	21 44	0 27	9 35	0 37	21 30	1 26	9 14	17 23	23 24	23 24	18 39	10 29	0 18
M21	10 43	23 2	2 1	15 14	2 19	14 23	6 32	23 36	0 13	7 36	1 6	21 43	0 27	9 35	0 37	21 30	1 26	9 15	17 24	23 24	23 25	18 41	10 30	0 18
T 22	10 22	21 8	3 0	15 26	2 7	14 26	6 25	23 36	0 14	7 41	1 6	21 42	0 27	9 34	0 38	21 30	1 26	9 15	17 24	23 24	23 25	18 43	10 31	0 18
W23	10 0	18 7	3 50	15 36	1 54	14 29	6 18	23 36	0 15	7 45	1 6	21 41	0 27	9 34	0 38	21 30	1 26	9 16	17 24	23 24	23 25	18 45	10 32	0 18
T 24	9 38	14 5	4 30	15 45	1 41	14 31	6 11	23 35	0 16	7 50	1 5	21 41	0 27	9 33	0 38	21 30	1 26	9 17	17 25	23 24	23 25	18 47	10 33	0 18
F 25	9 16	9 15	4 55	15 51	1 28	14 34	6 4	23 35	0 17	7 54	1 5	21 40	0 27	9 33	0 38	21 30	1 25	9 18	17 25	23 24	23 25	18 49	10 33	0 18
S 26	8 53	3 52	5 3	15 57	1 16	14 36	5 57	23 34	0 18	7 59	1 5	21 39	0 27	9 32	0 38	21 30	1 25	9 19	17 26	23 24	23 25	18 51	10 34	0 18
S 27	8 31	1s46	4 53	16 0	1 3	14 38	5 49	23 32	0 19	8 4	1 5	21 39	0 27	9 32	0 38	21 30	1 25	9 19	17 26	23 24	23 25	18 53	10 35	0 18
M28	8s 8	7s22	4n25	16s 2	0n51	14s39	5n42	23s31	0s20	8n 8	1s 5	21s38	0n27	9s31	0n38	21n30	1s25	9n20	17n26	23n24	23n25	18n55	10n36	0n18

Julian Day Number = 2533755.5, Delta T = 189.61 sec
Ecliptic obliquity = 23°24'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'09, Lahiri = 27°00'10

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

MARCH 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 29	10♓ 7'43	14♏20	13♒50	0♒ 2	8♑22	23♈46	19♑ 3	26°R11	18♊32	17°R18	0°R53	0♋13	5♊ 3	26♈51	T 1
W 2	10 38 25	11° 8'02	28°30	14°33	0°35	9° 3	23°59	19° 8	26♎10	18°32	17♎16	0♋50	0°10	5° 9	26°54	W 2
T 3	10 42 22	12° 8'20	12♐37	15°21	1° 9	9°44	24°11	19°13	26° 8	18°32	17°15	0°D50	0° 6	5°16	26°57	T 3
F 4	10 46 18	13° 8'37	26°40	16°12	1°44	10°25	24°24	19°18	26° 7	18°32	17°14	0°R50	0° 3	5°23	27° 0	F 4
S 5	10 50 15	14° 8'52	10♑39	17° 6	2°21	11° 6	24°36	19°23	26° 5	18°32	17°13	0°50	0° 0	5°29	27° 3	S 5
S 6	10 54 11	15° 9'06	24°32	18° 3	2°59	11°47	24°49	19°28	26° 3	18°33	17°11	0°48	29♊57	5°36	27° 5	S 6
M 7	10 58 8	16° 9'18	8♒18	19° 3	3°39	12°28	25° 2	19°33	26° 1	18°33	17°10	0°43	29°54	5°43	27° 8	M 7
T 8	11 2 4	17° 9'29	21°57	20° 6	4°19	13° 9	25°15	19°38	26° 0	18°33	17° 9	0°36	29°50	5°49	27°11	T 8
W 9	11 6 1	18° 9'37	5♓25	21°11	5° 0	13°50	25°28	19°43	25°58	18°33	17° 7	0°25	29°47	5°56	27°14	W 9
T 10	11 9 58	19° 9'44	18°41	22°18	5°43	14°31	25°41	19°48	25°56	18°34	17° 6	0°13	29°44	6° 3	27°17	T 10
F 11	11 13 54	20° 9'50	1♈41	23°27	6°27	15°12	25°54	19°52	25°54	18°34	17° 4	29♊59	29°41	6° 9	27°20	F 11
S 12	11 17 51	21° 9'53	14°26	24°39	7°11	15°53	26° 7	19°57	25°52	18°34	17° 3	29°46	29°38	6°16	27°23	S 12
S 13	11 21 47	22° 9'54	26°54	25°52	7°57	16°34	26°20	20° 1	25°50	18°35	17° 1	29°34	29°35	6°23	27°27	S 13
M14	11 25 44	23° 9'54	9♉ 8	27° 7	8°43	17°16	26°33	20° 6	25°48	18°35	17° 0	29°25	29°31	6°29	27°30	M14
T 15	11 29 40	24° 9'51	21° 9	28°24	9°30	17°57	26°46	20°10	25°46	18°36	16°58	29°19	29°28	6°36	27°33	T 15
W16	11 33 37	25° 9'46	3♊ 1	29°43	10°18	18°38	27° 0	20°14	25°44	18°36	16°57	29°15	29°25	6°42	27°36	W16
T 17	11 37 33	26° 9'39	14°49	1♓ 3	11° 7	19°19	27°13	20°18	25°42	18°37	16°55	29°14	29°22	6°49	27°39	T 17
F 18	11 41 30	27° 9'30	26°38	2°24	11°57	20° 0	27°27	20°23	25°40	18°38	16°54	29°13	29°19	6°56	27°43	F 18
S 19	11 45 27	28° 9'19	8♋33	3°48	12°47	20°41	27°40	20°27	25°38	18°38	16°52	29°13	29°16	7° 2	27°46	S 19
S 20	11 49 23	29° 9'05	20°41	5°12	13°38	21°22	27°54	20°31	25°35	18°39	16°51	29°12	29°12	7° 9	27°49	S 20
M21	11 53 20	0♈ 8'49	3♌ 6	6°39	14°30	22° 3	28° 7	20°34	25°33	18°40	16°49	29° 9	29° 9	7°16	27°52	M21
T 22	11 57 16	1° 8'31	15°53	8° 6	15°22	22°45	28°21	20°38	25°31	18°40	16°47	29° 3	29° 6	7°22	27°56	T 22
W23	12 1 13	2° 8'11	29° 3	9°35	16°15	23°26	28°34	20°42	25°29	18°41	16°46	28°55	29° 3	7°29	27°59	W23
T 24	12 5 9	3° 7'49	12♍39	11° 5	17° 9	24° 7	28°48	20°46	25°26	18°42	16°44	28°44	29° 0	7°36	28° 3	T 24
F 25	12 9 6	4° 7'24	26°38	12°37	18° 3	24°48	29° 2	20°49	25°24	18°43	16°43	28°32	28°56	7°42	28° 6	F 25
S 26	12 13 2	5° 6'57	10♎56	14°10	18°58	25°29	29°16	20°53	25°22	18°44	16°41	28°20	28°53	7°49	28° 9	S 26
S 27	12 16 59	6° 6'29	25°27	15°44	19°53	26°10	29°30	20°56	25°19	18°44	16°39	28° 9	28°50	7°56	28°13	S 27
M28	12 20 56	7° 5'58	10♏ 4	17°20	20°49	26°52	29°43	20°59	25°17	18°45	16°38	28° 1	28°47	8° 2	28°16	M28
T 29	12 24 52	8° 5'26	24°39	18°57	21°46	27°33	29°57	21° 2	25°14	18°46	16°36	27°55	28°44	8° 9	28°20	T 29
W30	12 28 49	9° 4'52	9♐ 8	20°35	22°43	28°14	0♉11	21° 6	25°12	18°47	16°34	27°52	28°41	8°16	28°23	W30
T 31	12 32 45	10♈ 4'17	23♐27	22♓15	23♒40	28♑55	0♉25	21♑ 9	25♎10	18♊48	16♎33	27°D51	28♊37	8♊22	28♈27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	12s36	3n41	16s 2	0n39	14s40	5n34	23s30	0s21	8n13	1s 5	21s37	0n27	9s31	0n38	21n30	1s25	9n21	17n27	23n24	23n25	18n57	10n37	0n18
W 2	7 23	17 9	2 43	16 0	0 28	14 41	5 26	23 28	0 22	8 18	1 4	21 36	0 27	9 30	0 38	21 30	1 25	9 22	17 27	23 24	23 25	18 59	10 38	0 18
T 3	7 0	20 43	1 35	15 57	0 16	14 42	5 19	23 26	0 23	8 22	1 4	21 36	0 27	9 30	0 38	21 30	1 25	9 23	17 28	23 24	23 25	19 1	10 39	0 18
F 4	6 37	23 0	0 22	15 53	0 5	14 42	5 11	23 24	0 24	8 27	1 4	21 35	0 27	9 29	0 38	21 30	1 25	9 23	17 28	23 24	23 25	19 3	10 40	0 17
S 5	6 14	23 51	0s52	15 47	0s 5	14 41	5 3	23 21	0 25	8 32	1 4	21 34	0 26	9 28	0 38	21 30	1 25	9 24	17 28	23 24	23 25	19 5	10 41	0 17
S 6	5 51	23 12	2 2	15 39	0 16	14 41	4 55	23 19	0 26	8 37	1 4	21 34	0 26	9 28	0 38	21 30	1 25	9 25	17 29	23 24	23 25	19 7	10 42	0 17
M 7	5 27	21 8	3 5	15 30	0 26	14 40	4 47	23 16	0 27	8 41	1 4	21 33	0 26	9 27	0 38	21 30	1 25	9 26	17 29	23 24	23 25	19 9	10 43	0 17
T 8	5 4	17 53	3 56	15 19	0 35	14 38	4 39	23 13	0 28	8 46	1 3	21 32	0 26	9 26	0 38	21 31	1 25	9 27	17 29	23 25	23 25	19 11	10 44	0 17
W 9	4 41	13 44	4 33	15 7	0 44	14 36	4 31	23 10	0 29	8 51	1 3	21 32	0 26	9 26	0 38	21 31	1 25	9 27	17 30	23 25	23 25	19 13	10 45	0 17
T 10	4 17	8 59	4 54	14 54	0 53	14 34	4 23	23 7	0 30	8 56	1 3	21 31	0 26	9 25	0 38	21 31	1 25	9 28	17 30	23 25	23 25	19 15	10 46	0 17
F 11	3 54	3 55	5 0	14 39	1 1	14 31	4 15	23 3	0 31	9 1	1 3	21 31	0 26	9 24	0 38	21 31	1 25	9 29	17 30	23 25	23 25	19 17	10 47	0 17
S 12	3 30	1n13	4 51	14 23	1 9	14 28	4 8	23 0	0 32	9 6	1 3	21 30	0 26	9 24	0 38	21 31	1 25	9 30	17 31	23 25	23 25	19 19	10 48	0 17
S 13	3 6	6 12	4 28	14 5	1 17	14 24	4 0	22 56	0 33	9 11	1 3	21 29	0 26	9 23	0 38	21 31	1 25	9 31	17 31	23 25	23 25	19 21	10 49	0 17
M14	2 43	10 51	3 52	13 46	1 24	14 20	3 52	22 52	0 34	9 15	1 3	21 29	0 26	9 22	0 38	21 31	1 25	9 31	17 31	23 25	23 25	19 23	10 50	0 17
T 15	2 19	15 1	3 7	13 26	1 31	14 15	3 44	22 47	0 35	9 20	1 3	21 28	0 26	9 21	0 38	21 31	1 24	9 32	17 31	23 25	23 25	19 25	10 51	0 17
W16	1 55	18 32	2 14	13 4	1 37	14 10	3 36	22 43	0 36	9 25	1 2	21 27	0 26	9 21	0 38	21 31	1 24	9 33	17 32	23 24	23 25	19 26	10 52	0 16
T 17	1 31	21 18	1 16	12 41	1 43	14 4	3 29	22 38	0 37	9 30	1 2	21 27	0 26	9 20	0 38	21 31	1 24	9 34	17 32	23 24	23 25	19 28	10 53	0 16
F 18	1 8	23 8	0 14	12 17	1 48	13 58	3 21	22 33	0 38	9 35	1 2	21 26	0 26	9 19	0 38	21 31	1 24	9 35	17 32	23 24	23 25	19 30	10 54	0 16
S 19	0 44	23 57	0n49	11 52	1 53	13 52	3 13	22 28	0 39	9 40	1 2	21 26	0 26	9 18	0 38	21 32	1 24	9 35	17 32	23 24	23 24	19 32	10 55	0 16
S 20	0 20	23 39	1 51	11 25	1 58	13 45	3 6	22 23	0 40	9 45	1 2	21 25	0 26	9 18	0 38	21 32	1 24	9 36	17 33	23 24	23 24	19 34	10 56	0 16
M21	0n 4	22 11	2 49	10 57	2 2	13 37	2 58	22 17	0 42	9 50	1 2	21 25	0 26	9 17	0 38	21 32	1 24	9 37	17 33	23 24	23 24	19 36	10 57	0 16
T 22	0 27	19 34	3 40	10 28	2 6	13 29	2 51	22 12	0 43	9 55	1 2	21 24	0 26	9 16	0 38	21 32	1 24	9 38	17 33	23 24	23 24	19 38	10 58	0 16
W23	0 51	15 52	4 21	9 58	2 9	13 21	2 43	22 6	0 44	10 0	1 2	21 24	0 26	9 15	0 38	21 32	1 24	9 38	17 33	23 24	23 24	19 40	11 0	0 16
T 24	1 15	11 15	4 49	9 26	2 12	13 12	2 36	22 0	0 45	10 5	1 1	21 23	0 26	9 14	0 38	21 32	1 24	9 39	17 33	23 24	23 24	19 42	11 1	0 16
F 25	1 38	5 56	5 0	8 54	2 15	13 3	2 28	21 54	0 46	10 10	1 1	21 23	0 26	9 13	0 38	21 32	1 24	9 40	17 33	23 24	23 24	19 43	11 2	0 16
S 26	2 2	0 11	4 53	8 20	2 17	12 53	2 21	21 47	0 47	10 15	1 1	21 22	0 26	9 12	0 38	21 32	1 24	9 41	17 34	23 24	23 24	19 45	11 3	0 16
S 27	2 25	5s40	4 28	7 45	2 19	12 43	2 14	21 41	0 48	10 20	1 1	21 22	0 26	9 12	0 38	21 33	1 24	9 41	17 34	23 24	23 24	19 47	11 4	0 16
M28	2 49	11 16	3 44	7 9	2 20	12 32	2 7	21 34	0 49	10 25	1 1	21 21	0 26	9 11	0 38	21 33	1 24	9 42	17 34	23 24	23 24	19 49	11 5	0 16
T 29	3 12	16 14	2 46	6 31	2 20	12 21	2 0	21 27	0 51	10 30	1 1	21 21	0 26	9 10	0 38	21 33	1 24	9 43	17 34	23 24	23 24	19 51	11 6	0 15
W30	3 36	20 11	1 37	5 53	2 21	12 9	1 53	21 20	0 52	10 34	1 1	21 20	0 26	9 9	0 38	21 33	1 24	9 44	17 34	23 24	23 24	19 53	11 8	0 15
T 31	3n59	22s52	0n23	5s13	2s21	11s57	1n46	21s13	0s53	10n39	1s 1	21s20	0n26	9s 8	0n38	21n33	1s24	9n44	17n34	23n24	23n24	19n55	11n 9	0n15

Julian Day Number = 2533783.5, Delta T = 189.70 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'13, Lahiri = 27°00'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2225
geocentric

APRIL 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 42	11♈ 3'39	7♉33	23♓56	24♒38	29♉36	0♉39	21♉12	25°R 7	18♊49	16°R31	27°R51	28♊34	8♊29	28♈30	F 1
S 2	12 40 38	12° 3'00	21°25	25°39	25°36	0♒18	0°53	21°14	25♎ 5	18°51	16♎29	27♊50	28°31	8°36	28°34	S 2
S 3	12 44 35	13° 2'20	5♒ 5	27°22	26°35	0°59	1° 7	21°17	25° 2	18°52	16°28	27°49	28°28	8°42	28°37	S 3
M 4	12 48 31	14° 1'37	18°33	29° 7	27°34	1°40	1°21	21°20	25° 0	18°53	16°26	27°44	28°25	8°49	28°41	M 4
T 5	12 52 28	15° 0'53	1♓49	0♈54	28°33	2°21	1°36	21°22	24°57	18°54	16°24	27°38	28°22	8°56	28°44	T 5
W 6	12 56 25	16° 0'06	14°54	2°42	29°33	3° 3	1°50	21°25	24°55	18°55	16°23	27°28	28°18	9° 2	28°48	W 6
T 7	13 0 21	16°59'18	27°47	4°31	0♓33	3°44	2° 4	21°27	24°52	18°56	16°21	27°16	28°15	9° 9	28°52	T 7
F 8	13 4 18	17°58'28	10♈28	6°22	1°34	4°25	2°18	21°30	24°49	18°58	16°19	27° 4	28°12	9°16	28°55	F 8
S 9	13 8 14	18°57'36	22°57	8°14	2°35	5° 6	2°32	21°32	24°47	18°59	16°18	26°52	28° 9	9°22	28°59	S 9
S 10	13 12 11	19°56'42	5♉14	10° 7	3°36	5°47	2°47	21°34	24°44	19° 0	16°16	26°41	28° 6	9°29	29° 3	S 10
M11	13 16 7	20°55'46	17°19	12° 2	4°38	6°28	3° 1	21°36	24°42	19° 2	16°14	26°32	28° 2	9°35	29° 6	M11
T 12	13 20 4	21°54'47	29°16	13°59	5°39	7°10	3°15	21°38	24°39	19° 3	16°13	26°26	27°59	9°42	29°10	T 12
W13	13 24 0	22°53'47	11♊ 6	15°56	6°41	7°51	3°29	21°40	24°37	19° 4	16°11	26°22	27°56	9°49	29°13	W13
T 14	13 27 57	23°52'44	22°52	17°55	7°44	8°32	3°44	21°42	24°34	19° 6	16° 9	26°D21	27°53	9°55	29°17	T 14
F 15	13 31 53	24°51'39	4♋40	19°56	8°47	9°13	3°58	21°43	24°31	19° 7	16° 8	26°21	27°50	10° 2	29°21	F 15
S 16	13 35 50	25°50'32	16°35	21°57	9°49	9°54	4°12	21°45	24°29	19° 9	16° 6	26°22	27°47	10° 9	29°24	S 16
S 17	13 39 47	26°49'23	28°41	24° 0	10°53	10°35	4°27	21°46	24°26	19°10	16° 4	26°R22	27°43	10°15	29°28	S 17
M18	13 43 43	27°48'12	11♌ 5	26° 4	11°56	11°16	4°41	21°48	24°24	19°12	16° 3	26°21	27°40	10°22	29°32	M18
T 19	13 47 40	28°46'58	23°50	28° 9	13° 0	11°57	4°55	21°49	24°21	19°13	16° 1	26°18	27°37	10°29	29°35	T 19
W20	13 51 36	29°45'42	7♍ 1	0♉15	14° 4	12°38	5°10	21°50	24°19	19°15	15°59	26°13	27°34	10°35	29°39	W20
T 21	13 55 33	0♉44'23	20°40	2°22	15° 8	13°20	5°24	21°51	24°16	19°16	15°58	26° 6	27°31	10°42	29°43	T 21
F 22	13 59 29	1°43'03	4♎46	4°29	16°12	14° 1	5°39	21°52	24°13	19°18	15°56	25°58	27°27	10°49	29°46	F 22
S 23	14 3 26	2°41'40	19°16	6°36	17°17	14°42	5°53	21°53	24°11	19°20	15°55	25°49	27°24	10°55	29°50	S 23
S 24	14 7 22	3°40'16	4♏ 5	8°44	18°21	15°23	6° 7	21°54	24° 8	19°21	15°53	25°41	27°21	11° 2	29°54	S 24
M25	14 11 19	4°38'49	19° 3	10°51	19°26	16° 4	6°22	21°54	24° 6	19°23	15°51	25°35	27°18	11° 9	29°57	M25
T 26	14 15 16	5°37'21	4♐ 2	12°58	20°31	16°45	6°36	21°55	24° 3	19°25	15°50	25°31	27°15	11°15	0♉ 1	T 26
W27	14 19 12	6°35'51	18°54	15° 3	21°37	17°26	6°51	21°55	24° 1	19°27	15°48	25°D30	27°12	11°22	0° 5	W27
T 28	14 23 9	7°34'20	3♉32	17° 8	22°42	18° 7	7° 5	21°56	23°58	19°28	15°47	25°30	27° 8	11°29	0° 8	T 28
F 29	14 27 5	8°32'47	17°51	19°11	23°48	18°48	7°19	21°56	23°56	19°30	15°45	25°31	27° 5	11°35	0°12	F 29
S 30	14 31 2	9♉31'12	1♒51	21♉13	24♓54	19♒28	7♉34	21♉56	23♎53	19♊32	15♎44	25♊32	27♊ 2	11♊42	0♉16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n22	24s 3	0s51	4s33	2s20	11s44	1n39	21s 6	0s54	10n44	1s 1	21s19	0n26	9s 7	0n38	21n33	1s24	9n45	17n34	23n24	23n24	19n57	11n10	0n15
S 2	4 45	23 42	2 2	3 51	2 19	11 31	1 33	20 58	0 55	10 49	1 1	21 19	0 25	9 6	0 38	21 33	1 24	9 46	17 34	23 24	23 24	19 58	11 11	0 15
S 3	5 9	21 57	3 4	3 8	2 17	11 18	1 26	20 50	0 57	10 54	1 0	21 19	0 25	9 5	0 38	21 33	1 23	9 46	17 34	23 24	23 24	20 0	11 12	0 15
M 4	5 32	18 58	3 55	2 25	2 15	11 4	1 19	20 42	0 58	10 59	1 0	21 18	0 25	9 4	0 38	21 34	1 23	9 47	17 34	23 23	23 24	20 2	11 14	0 15
T 5	5 54	15 3	4 32	1 40	2 12	10 49	1 13	20 34	0 59	11 4	1 0	21 18	0 25	9 4	0 38	21 34	1 23	9 48	17 35	23 23	23 24	20 4	11 15	0 15
W 6	6 17	10 28	4 55	0 54	2 9	10 35	1 7	20 26	1 0	11 9	1 0	21 17	0 25	9 3	0 38	21 34	1 23	9 48	17 35	23 23	23 24	20 6	11 16	0 15
T 7	6 40	5 30	5 2	0 8	2 6	10 19	1 0	20 18	1 2	11 14	1 0	21 17	0 25	9 2	0 38	21 34	1 23	9 49	17 35	23 23	23 24	20 8	11 17	0 15
F 8	7 3	0 22	4 54	0n40	2 2	10 4	0 54	20 9	1 3	11 19	1 0	21 17	0 25	9 1	0 38	21 34	1 23	9 50	17 35	23 23	23 24	20 9	11 18	0 15
S 9	7 25	4n42	4 32	1 28	1 57	9 48	0 48	20 0	1 4	11 24	1 0	21 16	0 25	9 0	0 38	21 34	1 23	9 50	17 35	23 22	23 24	20 11	11 20	0 15
S 10	7 47	9 31	3 57	2 17	1 52	9 31	0 42	19 51	1 5	11 29	1 0	21 16	0 25	8 59	0 38	21 35	1 23	9 51	17 35	23 22	23 24	20 13	11 21	0 15
M11	8 10	13 54	3 12	3 7	1 46	9 15	0 36	19 42	1 7	11 34	1 0	21 16	0 25	8 58	0 38	21 35	1 23	9 51	17 35	23 22	23 24	20 15	11 22	0 14
T 12	8 32	17 42	2 19	3 58	1 40	8 57	0 30	19 33	1 8	11 39	1 0	21 16	0 25	8 57	0 38	21 35	1 23	9 52	17 35	23 22	23 24	20 17	11 23	0 14
W13	8 54	20 45	1 21	4 50	1 33	8 40	0 25	19 24	1 9	11 44	1 0	21 15	0 25	8 56	0 38	21 35	1 23	9 53	17 35	23 22	23 24	20 18	11 25	0 14
T 14	9 15	22 55	0 19	5 42	1 26	8 22	0 19	19 15	1 11	11 49	1 0	21 15	0 25	8 55	0 38	21 35	1 23	9 53	17 34	23 22	23 24	20 20	11 26	0 14
F 15	9 37	24 4	0n44	6 34	1 19	8 4	0 13	19 5	1 12	11 54	0 59	21 15	0 25	8 54	0 38	21 35	1 23	9 54	17 34	23 22	23 24	20 22	11 27	0 14
S 16	9 58	24 8	1 46	7 27	1 11	7 45	0 8	18 55	1 13	11 58	0 59	21 15	0 25	8 53	0 38	21 35	1 23	9 54	17 34	23 22	23 23	20 24	11 28	0 14
S 17	10 20	23 5	2 44	8 20	1 2	7 26	0 3	18 45	1 14	12 3	0 59	21 15	0 25	8 52	0 38	21 36	1 23	9 55	17 34	23 22	23 23	20 26	11 29	0 14
M18	10 41	20 53	3 36	9 14	0 53	7 7	0s 2	18 35	1 16	12 8	0 59	21 14	0 25	8 51	0 38	21 36	1 23	9 55	17 34	23 22	23 23	20 27	11 31	0 14
T 19	11 2	17 38	4 19	10 7	0 44	6 47	0 8	18 25	1 17	12 13	0 59	21 14	0 25	8 50	0 38	21 36	1 23	9 56	17 34	23 22	23 23	20 29	11 32	0 14
W20	11 22	13 24	4 49	11 1	0 34	6 27	0 13	18 15	1 18	12 18	0 59	21 14	0 25	8 49	0 38	21 36	1 23	9 56	17 34	23 21	23 23	20 31	11 33	0 14
T 21	11 43	8 22	5 5	11 54	0 24	6 7	0 17	18 5	1 20	12 23	0 59	21 14	0 25	8 49	0 38	21 36	1 23	9 57	17 34	23 21	23 23	20 33	11 34	0 14
F 22	12 3	2 44	5 3	12 47	0 14	5 47	0 22	17 54	1 21	12 27	0 59	21 14	0 25	8 48	0 38	21 36	1 23	9 57	17 34	23 21	23 23	20 35	11 36	0 14
S 23	12 24	3s12	4 41	13 39	0 3	5 26	0 27	17 43	1 23	12 32	0 59	21 14	0 25	8 47	0 38	21 37	1 23	9 58	17 34	23 21	23 23	20 36	11 37	0 14
S 24	12 44	9 5	4 1	14 31	0n 7	5 5	0 31	17 33	1 24	12 37	0 59	21 14	0 25	8 46	0 38	21 37	1 22	9 58	17 33	23 20	23 23	20 38	11 38	0 14
M25	13 3	14 31	3 3	15 21	0 18	4 44	0 36	17 22	1 25	12 42	0 59	21 14	0 25	8 45	0 38	21 37	1 22	9 59	17 33	23 20	23 23	20 40	11 39	0 13
T 26	13 23	19 5	1 53	16 10	0 29	4 22	0 40	17 11	1 27	12 47	0 59	21 13	0 25	8 44	0 38	21 37	1 22	9 59	17 33	23 20	23 23	20 42	11 40	0 13
W27	13 42	22 21	0 36	16 58	0 40	4 0	0 45	16 59	1 28	12 51	0 59	21 13	0 25	8 43	0 38	21 37	1 22	10 0	17 33	23 20	23 23	20 43	11 42	0 13
T 28	14 1	24 5	0s43	17 44	0 51	3 38	0 49	16 48	1 30	12 56	0 59	21 13	0 25	8 42	0 38	21 37	1 22	10 0	17 33	23 20	23 23	20 45	11 43	0 13
F 29	14 20	24 10	1 58	18 29	1 1	3 16	0 53	16 37	1 31	13 1	0 59	21 13	0 24	8 41	0 38	21 38	1 22	10 0	17 32	23 20	23 23	20 47	11 44	0 13
S 30	14n39	22s42	3s 4	19n11	1n11	2s53	0s57	16s25	1s32	13n 5	0s59	21s13	0n24	8s40	0n38	21n38	1s22	10n 1	17n32	23n20	23n23	20n49	11n45	0n13

Julian Day Number = 2533814.5, Delta T = 189.80 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'18, Lahiri = 27°00'18

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

MAY 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 58	10♉29'36	15♒30	23♉12	26♓ 0	20♒ 9	7♉48	21°R56	23°R51	19♊34	15°R42	25°R32	26♊59	11♊49	0♉19	S 1
M 2	14 38 55	11°27'58	28°51	25°10	27° 6	20°50	8° 2	21♑56	23♎48	19°36	15♎41	25♊30	26°56	11°55	0°23	M 2
T 3	14 42 51	12°26'19	11♓55	27° 4	28°12	21°31	8°17	21°56	23°46	19°37	15°39	25°27	26°53	12° 2	0°27	T 3
W 4	14 46 48	13°24'38	24°44	28°56	29°19	22°12	8°31	21°56	23°44	19°39	15°38	25°22	26°49	12° 8	0°30	W 4
T 5	14 50 45	14°22'55	7♈19	0♊44	0♈26	22°53	8°46	21°56	23°41	19°41	15°36	25°15	26°46	12°15	0°34	T 5
F 6	14 54 41	15°21'11	19°42	2°29	1°32	23°33	9° 0	21°55	23°39	19°43	15°35	25° 8	26°43	12°22	0°37	F 6
S 7	14 58 38	16°19'25	1♉56	4°11	2°39	24°14	9°14	21°55	23°37	19°45	15°34	25° 1	26°40	12°28	0°41	S 7
S 8	15 2 34	17°17'38	14° 0	5°49	3°46	24°55	9°29	21°54	23°34	19°47	15°32	24°54	26°37	12°35	0°44	S 8
M 9	15 6 31	18°15'49	25°57	7°24	4°54	25°35	9°43	21°53	23°32	19°49	15°31	24°50	26°33	12°42	0°48	M 9
T 10	15 10 27	19°13'58	7♊47	8°55	6° 1	26°16	9°57	21°53	23°30	19°51	15°30	24°46	26°30	12°48	0°52	T 10
W11	15 14 24	20°12'06	19°35	10°21	7° 8	26°57	10°11	21°52	23°28	19°53	15°28	24°D45	26°27	12°55	0°55	W11
T 12	15 18 20	21°10'12	1♋21	11°44	8°16	27°37	10°26	21°51	23°25	19°55	15°27	24°45	26°24	13° 2	0°59	T 12
F 13	15 22 17	22° 8'16	13°10	13° 3	9°24	28°18	10°40	21°50	23°23	19°57	15°26	24°46	26°21	13° 8	1° 2	F 13
S 14	15 26 14	23° 6'18	25° 6	14°18	10°31	28°58	10°54	21°48	23°21	19°59	15°24	24°48	26°18	13°15	1° 5	S 14
S 15	15 30 10	24° 4'18	7♌13	15°28	11°39	29°38	11° 8	21°47	23°19	20° 1	15°23	24°49	26°14	13°22	1° 9	S 15
M16	15 34 7	25° 2'17	19°35	16°34	12°47	0♓19	11°23	21°46	23°17	20° 3	15°22	24°R50	26°11	13°28	1°12	M16
T 17	15 38 3	26° 0'13	2♍17	17°36	13°55	0°59	11°37	21°44	23°15	20° 5	15°21	24°50	26° 8	13°35	1°16	T 17
W18	15 42 0	26°58'08	15°24	18°34	15° 3	1°39	11°51	21°43	23°13	20° 7	15°20	24°49	26° 5	13°42	1°19	W18
T 19	15 45 56	27°56'01	28°57	19°27	16°12	2°19	12° 5	21°41	23°11	20° 9	15°19	24°47	26° 2	13°48	1°23	T 19
F 20	15 49 53	28°53'52	12♎59	20°15	17°20	2°59	12°19	21°39	23° 9	20°11	15°17	24°44	25°59	13°55	1°26	F 20
S 21	15 53 49	29°51'42	27°28	20°59	18°29	3°40	12°33	21°38	23° 7	20°13	15°16	24°40	25°55	14° 1	1°29	S 21
S 22	15 57 46	0♊49'30	12♏19	21°38	19°37	4°20	12°47	21°36	23° 5	20°16	15°15	24°37	25°52	14° 8	1°33	S 22
M23	16 1 43	1°47'17	27°25	22°13	20°46	5° 0	13° 1	21°34	23° 3	20°18	15°14	24°34	25°49	14°15	1°36	M23
T 24	16 5 39	2°45'02	12♐36	22°43	21°55	5°39	13°15	21°32	23° 1	20°20	15°13	24°33	25°46	14°21	1°39	T 24
W25	16 9 36	3°42'46	27°44	23° 8	23° 3	6°19	13°29	21°29	23° 0	20°22	15°12	24°D33	25°43	14°28	1°42	W25
T 26	16 13 32	4°40'28	12♑40	23°28	24°12	6°59	13°43	21°27	22°58	20°24	15°11	24°33	25°39	14°35	1°46	T 26
F 27	16 17 29	5°38'10	27°16	23°44	25°21	7°39	13°57	21°25	22°56	20°26	15°10	24°35	25°36	14°41	1°49	F 27
S 28	16 21 25	6°35'51	11♒29	23°55	26°30	8°19	14°10	21°22	22°55	20°29	15° 9	24°36	25°33	14°48	1°52	S 28
S 29	16 25 22	7°33'30	25°17	24° 0	27°40	8°58	14°24	21°20	22°53	20°31	15° 9	24°37	25°30	14°55	1°55	S 29
M30	16 29 18	8°31'09	8♓41	24°R 2	28°49	9°38	14°38	21°17	22°51	20°33	15° 8	24°R37	25°27	15° 1	1°58	M30
T 31	16 33 15	9♊28'46	21♓42	23♊58	29♈58	10♓17	14♉52	21♑15	22♎50	20♊35	15♎ 7	24♊37	25♊24	15♊ 8	2♉ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n57	19s57	3s57	19n52	1n21	2s31	1s 0	16s14	1s34	13n10	0s59	21s13	0n24	8s39	0n38	21n38	1s22	10n 1	17n32	23n20	23n23	20n50	11n47	0n13
M 2	15 15	16 11	4 37	20 30	1 30	2 8	1 4	16 2	1 35	13 15	0 59	21 13	0 24	8 39	0 38	21 38	1 22	10 1	17 32	23 20	23 22	20 52	11 48	0 13
T 3	15 33	11 43	5 1	21 5	1 39	1 45	1 8	15 50	1 37	13 19	0 59	21 14	0 24	8 38	0 38	21 38	1 22	10 2	17 32	23 20	23 22	20 54	11 49	0 13
W 4	15 51	6 49	5 9	21 39	1 48	1 22	1 11	15 39	1 38	13 24	0 59	21 14	0 24	8 37	0 38	21 39	1 22	10 2	17 31	23 20	23 22	20 55	11 50	0 13
T 5	16 8	1 44	5 3	22 10	1 55	0 58	1 15	15 27	1 40	13 29	0 58	21 14	0 24	8 36	0 38	21 39	1 22	10 2	17 31	23 20	23 22	20 57	11 51	0 13
F 6	16 25	3n21	4 42	22 38	2 3	0 35	1 18	15 15	1 41	13 33	0 58	21 14	0 24	8 35	0 38	21 39	1 22	10 3	17 31	23 19	23 22	20 59	11 52	0 13
S 7	16 42	8 15	4 8	23 4	2 9	0 11	1 21	15 2	1 43	13 38	0 58	21 14	0 24	8 34	0 38	21 39	1 22	10 3	17 31	23 19	23 22	21 1	11 54	0 13
S 8	16 59	12 47	3 24	23 27	2 14	0n13	1 24	14 50	1 44	13 42	0 58	21 14	0 24	8 33	0 38	21 39	1 22	10 3	17 30	23 19	23 22	21 2	11 55	0 13
M 9	17 15	16 47	2 31	23 48	2 19	0 37	1 27	14 38	1 46	13 47	0 58	21 14	0 24	8 33	0 38	21 39	1 22	10 3	17 30	23 19	23 22	21 4	11 56	0 13
T 10	17 31	20 5	1 31	24 7	2 23	1 1	1 30	14 25	1 47	13 51	0 58	21 14	0 24	8 32	0 38	21 40	1 22	10 4	17 30	23 18	23 22	21 6	11 57	0 12
W11	17 46	22 32	0 28	24 23	2 26	1 25	1 32	14 13	1 49	13 56	0 58	21 15	0 24	8 31	0 38	21 40	1 22	10 4	17 29	23 18	23 22	21 7	11 58	0 12
T 12	18 2	24 0	0n36	24 37	2 28	1 49	1 35	14 0	1 50	14 0	0 58	21 15	0 24	8 30	0 38	21 40	1 22	10 4	17 29	23 18	23 22	21 9	12 0	0 12
F 13	18 17	24 24	1 39	24 48	2 29	2 13	1 37	13 48	1 52	14 5	0 58	21 15	0 24	8 29	0 38	21 40	1 22	10 4	17 29	23 18	23 22	21 11	12 1	0 12
S 14	18 32	23 41	2 39	24 58	2 30	2 38	1 40	13 35	1 53	14 9	0 58	21 15	0 24	8 29	0 38	21 40	1 22	10 4	17 28	23 18	23 21	21 12	12 2	0 12
S 15	18 46	21 52	3 32	25 5	2 29	3 2	1 42	13 22	1 55	14 14	0 58	21 15	0 24	8 28	0 38	21 41	1 22	10 4	17 28	23 19	23 21	21 14	12 3	0 12
M16	19 0	18 59	4 17	25 11	2 28	3 27	1 44	13 10	1 56	14 18	0 58	21 16	0 24	8 27	0 37	21 41	1 22	10 4	17 28	23 19	23 21	21 16	12 4	0 12
T 17	19 14	15 10	4 50	25 14	2 25	3 51	1 46	12 57	1 58	14 22	0 58	21 16	0 24	8 26	0 37	21 41	1 22	10 5	17 27	23 19	23 21	21 17	12 5	0 12
W18	19 27	10 31	5 10	25 16	2 21	4 16	1 48	12 44	1 59	14 27	0 58	21 16	0 24	8 26	0 37	21 41	1 22	10 5	17 27	23 19	23 21	21 19	12 6	0 12
T 19	19 41	5 12	5 13	25 16	2 17	4 40	1 50	12 31	2 1	14 31	0 58	21 17	0 24	8 25	0 37	21 41	1 22	10 5	17 27	23 18	23 21	21 21	12 7	0 12
F 20	19 53	0s32	4 59	25 14	2 11	5 5	1 52	12 18	2 2	14 35	0 58	21 17	0 24	8 24	0 37	21 41	1 22	10 5	17 26	23 18	23 21	21 22	12 9	0 12
S 21	20 6	6 26	4 25	25 11	2 5	5 29	1 53	12 5	2 4	14 40	0 58	21 17	0 24	8 24	0 37	21 42	1 22	10 5	17 26	23 18	23 21	21 24	12 10	0 12
S 22	20 18	12 9	3 32	25 6	1 57	5 54	1 55	11 51	2 5	14 44	0 58	21 18	0 23	8 23	0 37	21 42	1 22	10 5	17 25	23 18	23 21	21 26	12 11	0 12
M23	20 30	17 13	2 24	24 59	1 49	6 18	1 56	11 38	2 7	14 48	0 58	21 18	0 23	8 22	0 37	21 42	1 22	10 5	17 25	23 18	23 21	21 27	12 12	0 12
T 24	20 41	21 12	1 5	24 52	1 39	6 42	1 58	11 25	2 9	14 52	0 58	21 18	0 23	8 22	0 37	21 42	1 22	10 5	17 25	23 18	23 21	21 29	12 13	0 12
W25	20 52	23 41	0s18	24 43	1 29	7 7	1 59	11 12	2 10	14 56	0 58	21 19	0 23	8 21	0 37	21 42	1 22	10 5	17 24	23 18	23 20	21 30	12 14	0 11
T 26	21 3	24 27	1 38	24 32	1 17	7 31	2 0	10 58	2 12	15 1	0 58	21 19	0 23	8 21	0 37	21 42	1 22	10 5	17 24	23 18	23 20	21 32	12 15	0 11
F 27	21 13	23 29	2 51	24 21	1 5	7 55	2 1	10 45	2 13	15 5	0 58	21 20	0 23	8 20	0 37	21 43	1 22	10 5	17 23	23 18	23 20	21 34	12 16	0 11
S 28	21 23	21 1	3 51	24 8	0 52	8 19	2 2	10 32	2 15	15 9	0 58	21 20	0 23	8 19	0 37	21 43	1 22	10 5	17 23	23 18	23 20	21 35	12 17	0 11
S 29	21 33	17 24	4 36	23 54	0 38	8 43	2 2	10 18	2 17	15 13	0 58	21 20	0 23	8 19	0 37	21 43	1 21	10 5	17 23	23 18	23 20	21 37	12 18	0 11
M30	21 42	13 0	5 4	23 39	0 23	9 7	2 3	10 5	2 18	15 17	0 58	21 21	0 23	8 18	0 37	21 43	1 21	10 5	17 22	23 18	23 20	21 39	12 19	0 11
T 31	21n51	8s 8	5s16	23n24	0n 7	9n31	2s 4	9s52	2s20	15n21	0s58	21s21	0n23	8s18	0n37	21n43	1s21	10n 4	17n22	23n18	23n20	21n40	12n20	0n11

Julian Day Number = 2533844.5, Delta T = 189.89 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'22, Lahiri = 27°00'22

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

JUNE 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 12	10♊26'23	4♈24	23°R51	1♉ 8	10♓56	15♉ 5	21°R12	22°R48	20♊37	15°R 6	24°R36	25♊20	15♊15	2♉ 4	W 1
T 2	16 41 8	11°23'58	16°49	23♊39	2°17	11°36	15°19	21♋ 9	22♎47	20°40	15♎ 5	24♊34	25°17	15°21	2° 7	T 2
F 3	16 45 5	12°21'33	29° 1	23°23	3°27	12°15	15°32	21° 6	22°46	20°42	15° 5	24°32	25°14	15°28	2°10	F 3
S 4	16 49 1	13°19'07	11♉ 3	23° 3	4°36	12°54	15°46	21° 3	22°44	20°44	15° 4	24°31	25°11	15°35	2°13	S 4
S 5	16 52 58	14°16'40	22°58	22°40	5°46	13°33	16° 0	21° 0	22°43	20°46	15° 3	24°29	25° 8	15°41	2°16	S 5
M 6	16 56 54	15°14'12	4♊48	22°14	6°56	14°12	16°13	20°57	22°42	20°49	15° 3	24°28	25° 5	15°48	2°19	M 6
T 7	17 0 51	16°11'43	16°35	21°45	8° 5	14°51	16°26	20°54	22°41	20°51	15° 2	24°28	25° 1	15°54	2°22	T 7
W 8	17 4 47	17° 9'13	28°22	21°14	9°15	15°29	16°40	20°51	22°39	20°53	15° 2	24°D28	24°58	16° 1	2°25	W 8
T 9	17 8 44	18° 6'43	10♋11	20°42	10°25	16° 8	16°53	20°48	22°38	20°55	15° 1	24°28	24°55	16° 8	2°28	T 9
F 10	17 12 41	19° 4'11	22° 5	20° 9	11°35	16°47	17° 6	20°44	22°37	20°58	15° 0	24°28	24°52	16°14	2°31	F 10
S 11	17 16 37	20° 1'38	4♌ 7	19°36	12°45	17°25	17°19	20°41	22°36	21° 0	15° 0	24°29	24°49	16°21	2°33	S 11
S 12	17 20 34	20°59'04	16°18	19° 2	13°55	18° 3	17°32	20°37	22°35	21° 2	15° 0	24°29	24°45	16°28	2°36	S 12
M13	17 24 30	21°56'29	28°44	18°30	15° 5	18°41	17°46	20°34	22°34	21° 4	14°59	24°30	24°42	16°34	2°39	M13
T 14	17 28 27	22°53'52	11♍27	17°58	16°16	19°19	17°59	20°30	22°33	21° 6	14°59	24°30	24°39	16°41	2°41	T 14
W15	17 32 23	23°51'15	24°31	17°29	17°26	19°57	18°12	20°26	22°33	21° 9	14°58	24°R30	24°36	16°48	2°44	W15
T 16	17 36 20	24°48'36	7♎58	17° 2	18°36	20°35	18°24	20°23	22°32	21°11	14°58	24°D30	24°33	16°54	2°46	T 16
F 17	17 40 17	25°45'57	21°50	16°37	19°47	21°13	18°37	20°19	22°31	21°13	14°58	24°30	24°30	17° 1	2°49	F 17
S 18	17 44 13	26°43'17	6♏ 7	16°16	20°57	21°50	18°50	20°15	22°30	21°15	14°58	24°30	24°26	17° 8	2°51	S 18
S 19	17 48 10	27°40'35	20°47	15°59	22° 7	22°27	19° 3	20°11	22°30	21°18	14°57	24°30	24°23	17°14	2°54	S 19
M20	17 52 6	28°37'53	5♐45	15°45	23°18	23° 5	19°15	20° 7	22°29	21°20	14°57	24°31	24°20	17°21	2°56	M20
T 21	17 56 3	29°35'11	20°53	15°35	24°29	23°42	19°28	20° 3	22°29	21°22	14°57	24°R31	24°17	17°28	2°59	T 21
W22	17 59 59	0♋32'27	6♑ 3	15°30	25°39	24°19	19°40	19°59	22°28	21°24	14°57	24°31	24°14	17°34	3° 1	W22
T 23	18 3 56	1°29'43	21° 6	15°D29	26°50	24°56	19°53	19°55	22°28	21°27	14°57	24°30	24°11	17°41	3° 3	T 23
F 24	18 7 52	2°26'59	5♒53	15°33	28° 1	25°32	20° 5	19°51	22°27	21°29	14°57	24°30	24° 7	17°47	3° 6	F 24
S 25	18 11 49	3°24'14	20°17	15°41	29°11	26° 9	20°17	19°47	22°27	21°31	14°D57	24°29	24° 4	17°54	3° 8	S 25
S 26	18 15 46	4°21'29	4♓15	15°54	0♊22	26°45	20°30	19°43	22°27	21°33	14°57	24°28	24° 1	18° 1	3°10	S 26
M27	18 19 42	5°18'44	17°46	16°12	1°33	27°21	20°42	19°39	22°27	21°35	14°57	24°27	23°58	18° 7	3°12	M27
T 28	18 23 39	6°15'59	0♈51	16°34	2°44	27°57	20°54	19°34	22°26	21°38	14°57	24°D26	23°55	18°14	3°14	T 28
W29	18 27 35	7°13'14	13°33	17° 1	3°55	28°33	21° 6	19°30	22°26	21°40	14°57	24°26	23°51	18°21	3°16	W29
T 30	18 31 32	8♋10'28	25♈56	17♊33	5♊ 6	29♓ 9	21♉18	19♋26	22♎26	21♊42	14♎57	24♊27	23♊48	18♊27	3♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	3s 2	5s12	23n 7	0s 9	9n55	2s 4	9s38	2s21	15n25	0s58	21s22	0n23	8s17	0n37	21n44	1s21	10n 4	17n21	23n18	23n20	21n42	12n21	0n11
T 2	22 7	2n 5	4 53	22 50	0 26	10 18	2 5	9 25	2 23	15 29	0 58	21 22	0 23	8 17	0 37	21 44	1 21	10 4	17 21	23 18	23 20	21 43	12 22	0 11
F 3	22 15	7 2	4 21	22 32	0 43	10 41	2 5	9 11	2 25	15 33	0 58	21 23	0 23	8 16	0 37	21 44	1 21	10 4	17 20	23 18	23 19	21 45	12 23	0 11
S 4	22 22	11 40	3 38	22 14	1 0	11 5	2 5	8 58	2 26	15 36	0 58	21 23	0 23	8 16	0 37	21 44	1 21	10 4	17 20	23 18	23 19	21 46	12 24	0 11
S 5	22 29	15 49	2 46	21 55	1 17	11 28	2 5	8 44	2 28	15 40	0 58	21 24	0 23	8 15	0 37	21 44	1 21	10 4	17 19	23 18	23 19	21 48	12 25	0 11
M 6	22 36	19 19	1 47	21 36	1 35	11 50	2 5	8 31	2 29	15 44	0 58	21 24	0 23	8 15	0 37	21 44	1 21	10 3	17 19	23 18	23 19	21 50	12 26	0 11
T 7	22 42	22 1	0 44	21 17	1 52	12 13	2 5	8 17	2 31	15 48	0 58	21 25	0 23	8 14	0 37	21 44	1 21	10 3	17 18	23 18	23 19	21 51	12 27	0 11
W 8	22 47	23 46	0n22	20 58	2 9	12 35	2 5	8 4	2 33	15 52	0 58	21 25	0 23	8 14	0 37	21 45	1 21	10 3	17 18	23 18	23 19	21 53	12 28	0 11
T 9	22 53	24 27	1 26	20 40	2 26	12 57	2 5	7 50	2 34	15 55	0 58	21 26	0 22	8 14	0 37	21 45	1 21	10 3	17 17	23 18	23 19	21 54	12 29	0 10
F 10	22 58	24 2	2 28	20 22	2 42	13 19	2 4	7 37	2 36	15 59	0 59	21 27	0 22	8 13	0 37	21 45	1 21	10 3	17 17	23 18	23 19	21 56	12 30	0 10
S 11	23 2	22 29	3 23	20 4	2 57	13 41	2 4	7 23	2 38	16 3	0 59	21 27	0 22	8 13	0 37	21 45	1 21	10 2	17 16	23 18	23 19	21 57	12 30	0 10
S 12	23 6	19 54	4 10	19 47	3 11	14 2	2 3	7 10	2 39	16 6	0 59	21 28	0 22	8 13	0 37	21 45	1 21	10 2	17 16	23 18	23 18	21 59	12 31	0 10
M13	23 10	16 22	4 46	19 31	3 24	14 23	2 3	6 56	2 41	16 10	0 59	21 28	0 22	8 12	0 37	21 45	1 21	10 2	17 15	23 18	23 18	22 0	12 32	0 10
T 14	23 13	12 2	5 10	19 17	3 36	14 44	2 2	6 43	2 43	16 14	0 59	21 29	0 22	8 12	0 37	21 46	1 21	10 1	17 15	23 18	23 18	22 2	12 33	0 10
W15	23 16	7 2	5 18	19 3	3 47	15 5	2 1	6 30	2 44	16 17	0 59	21 30	0 22	8 12	0 37	21 46	1 21	10 1	17 14	23 18	23 18	22 4	12 34	0 10
T 16	23 19	1 35	5 9	18 51	3 57	15 25	2 0	6 16	2 46	16 21	0 59	21 30	0 22	8 11	0 36	21 46	1 21	10 1	17 14	23 18	23 18	22 5	12 35	0 10
F 17	23 21	4s 7	4 43	18 41	4 5	15 45	1 59	6 3	2 48	16 24	0 59	21 31	0 22	8 11	0 36	21 46	1 21	10 0	17 13	23 18	23 18	22 7	12 35	0 10
S 18	23 22	9 48	3 58	18 32	4 12	16 4	1 58	5 50	2 49	16 28	0 59	21 32	0 22	8 11	0 36	21 46	1 21	10 0	17 13	23 18	23 18	22 8	12 36	0 10
S 19	23 23	15 5	2 57	18 24	4 17	16 23	1 57	5 36	2 51	16 31	0 59	21 32	0 22	8 11	0 36	21 46	1 21	9 59	17 12	23 18	23 17	22 10	12 37	0 10
M20	23 24	19 33	1 42	18 19	4 21	16 42	1 56	5 23	2 53	16 34	0 59	21 33	0 22	8 11	0 36	21 47	1 21	9 59	17 12	23 18	23 17	22 11	12 38	0 10
T 21	23 25	22 46	0 20	18 15	4 24	17 1	1 55	5 10	2 54	16 38	0 59	21 33	0 22	8 11	0 36	21 47	1 21	9 59	17 11	23 18	23 17	22 13	12 38	0 10
W22	23 25	24 20	1s 4	18 13	4 26	17 19	1 53	4 57	2 56	16 41	0 59	21 34	0 22	8 10	0 36	21 47	1 21	9 58	17 11	23 18	23 17	22 14	12 39	0 10
T 23	23 24	24 6	2 22	18 13	4 26	17 36	1 52	4 44	2 58	16 44	0 59	21 35	0 22	8 10	0 36	21 47	1 21	9 58	17 10	23 18	23 17	22 16	12 40	0 10
F 24	23 23	22 10	3 30	18 14	4 25	17 54	1 51	4 31	2 59	16 48	0 59	21 35	0 21	8 10	0 36	21 47	1 21	9 57	17 10	23 18	23 17	22 17	12 41	0 9
S 25	23 22	18 51	4 23	18 17	4 23	18 11	1 49	4 18	3 1	16 51	0 59	21 36	0 21	8 10	0 36	21 47	1 21	9 57	17 9	23 18	23 17	22 18	12 41	0 9
S 26	23 20	14 33	4 58	18 22	4 19	18 27	1 47	4 5	3 3	16 54	0 59	21 37	0 21	8 10	0 36	21 47	1 21	9 56	17 8	23 18	23 17	22 20	12 42	0 9
M27	23 18	9 40	5 15	18 28	4 15	18 43	1 46	3 52	3 4	16 57	0 59	21 37	0 21	8 10	0 36	21 47	1 21	9 56	17 8	23 18	23 16	22 21	12 43	0 9
T 28	23 16	4 29	5 15	18 36	4 10	18 59	1 44	3 39	3 6	17 0	0 59	21 38	0 21	8 10	0 36	21 48	1 21	9 55	17 7	23 18	23 16	22 23	12 43	0 9
W29	23 13	0n44	5 0	18 44	4 3	19 14	1 42	3 27	3 8	17 3	0 59	21 39	0 21	8 10	0 36	21 48	1 21	9 55	17 7	23 18	23 16	22 24	12 44	0 9
T 30	23n 9	5n48	4s31	18n54	3s56	19n29	1s40	3s14	3s 9	17n 6	0s59	21s40	0n21	8s10	0n36	21n48	1s21	9n54	17n 6	23n18	23n16	22n26	12n45	0n 9

Julian Day Number = 2533875.5, Delta T = 189.99 sec
Ecliptic obliquity = 23°24'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'26, Lahiri = 27°00'26

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

JULY 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 28	9♋ 7'43	8♉ 3	18♊ 9	6♊17	29♓44	21♉30	19°R22	22°D26	21♊44	14♎57	24♊28	23♊45	18♊34	3♉20	F 1
S 2	18 39 25	10° 4'57	19°59	18°50	7°28	0♈19	21°41	19♑17	22♎26	21°46	14°57	24°29	23°42	18°41	3°22	S 2
S 3	18 43 21	11° 2'12	1♊49	19°35	8°39	0°54	21°53	19°13	22°26	21°48	14°58	24°31	23°39	18°47	3°24	S 3
M 4	18 47 18	11°59'26	13°36	20°25	9°51	1°29	22° 5	19° 9	22°27	21°51	14°58	24°32	23°36	18°54	3°26	M 4
T 5	18 51 15	12°56'41	25°23	21°19	11° 2	2° 4	22°16	19° 4	22°27	21°53	14°58	24°R32	23°32	19° 1	3°27	T 5
W 6	18 55 11	13°53'55	7♋13	22°17	12°13	2°38	22°28	19° 0	22°27	21°55	14°59	24°31	23°29	19° 7	3°29	W 6
T 7	18 59 8	14°51'10	19° 9	23°19	13°25	3°12	22°39	18°55	22°27	21°57	14°59	24°30	23°26	19°14	3°31	T 7
F 8	19 3 4	15°48'24	1♌12	24°26	14°36	3°46	22°50	18°51	22°28	21°59	14°59	24°27	23°23	19°21	3°32	F 8
S 9	19 7 1	16°45'38	13°25	25°37	15°47	4°20	23° 1	18°47	22°28	22° 1	15° 0	24°24	23°20	19°27	3°34	S 9
S 10	19 10 57	17°42'52	25°48	26°52	16°59	4°53	23°12	18°42	22°29	22° 3	15° 0	24°21	23°17	19°34	3°35	S 10
M11	19 14 54	18°40'06	8♍24	28°10	18°11	5°26	23°23	18°38	22°29	22° 5	15° 1	24°17	23°13	19°40	3°37	M11
T 12	19 18 50	19°37'20	21°15	29°33	19°22	5°59	23°34	18°33	22°30	22° 7	15° 1	24°14	23°10	19°47	3°38	T 12
W13	19 22 47	20°34'33	4♎22	1♋ 0	20°34	6°32	23°45	18°29	22°30	22° 9	15° 2	24°12	23° 7	19°54	3°40	W13
T 14	19 26 44	21°31'47	17°47	2°31	21°45	7° 4	23°55	18°24	22°31	22°11	15° 3	24°D11	23° 4	20° 0	3°41	T 14
F 15	19 30 40	22°29'00	1♏32	4° 5	22°57	7°36	24° 6	18°20	22°32	22°13	15° 3	24°11	23° 1	20° 7	3°42	F 15
S 16	19 34 37	23°26'13	15°36	5°43	24° 9	8° 8	24°16	18°16	22°33	22°15	15° 4	24°12	22°57	20°14	3°43	S 16
S 17	19 38 33	24°23'26	29°59	7°24	25°21	8°40	24°27	18°11	22°34	22°17	15° 5	24°14	22°54	20°20	3°45	S 17
M18	19 42 30	25°20'39	14♐39	9° 9	26°32	9°11	24°37	18° 7	22°34	22°19	15° 5	24°15	22°51	20°27	3°46	M18
T 19	19 46 26	26°17'52	29°31	10°57	27°44	9°42	24°47	18° 2	22°35	22°21	15° 6	24°R15	22°48	20°34	3°47	T 19
W20	19 50 23	27°15'06	14♑29	12°48	28°56	10°12	24°57	17°58	22°36	22°23	15° 7	24°14	22°45	20°40	3°48	W20
T 21	19 54 19	28°12'19	29°23	14°43	0♋ 8	10°43	25° 7	17°54	22°37	22°25	15° 8	24°11	22°42	20°47	3°49	T 21
F 22	19 58 16	29° 9'33	14♒ 8	16°39	1°20	11°13	25°17	17°49	22°39	22°27	15° 9	24° 7	22°38	20°54	3°50	F 22
S 23	20 2 13	0♌ 6'48	28°34	18°38	2°32	11°42	25°27	17°45	22°40	22°29	15°10	24° 1	22°35	21° 0	3°50	S 23
S 24	20 6 9	1° 4'03	12♓36	20°40	3°44	12°12	25°36	17°41	22°41	22°31	15°10	23°56	22°32	21° 7	3°51	S 24
M25	20 10 6	2° 1'18	26°12	22°43	4°57	12°41	25°46	17°37	22°42	22°32	15°11	23°51	22°29	21°13	3°52	M25
T 26	20 14 2	2°58'34	9♈22	24°47	6° 9	13° 9	25°55	17°32	22°43	22°34	15°12	23°47	22°26	21°20	3°53	T 26
W27	20 17 59	3°55'52	22° 6	26°53	7°21	13°37	26° 4	17°28	22°45	22°36	15°13	23°45	22°23	21°27	3°53	W27
T 28	20 21 55	4°53'10	4♉30	28°59	8°33	14° 5	26°13	17°24	22°46	22°38	15°14	23°D44	22°19	21°33	3°54	T 28
F 29	20 25 52	5°50'28	16°36	1♌ 6	9°46	14°33	26°22	17°20	22°48	22°40	15°16	23°45	22°16	21°40	3°54	F 29
S 30	20 29 48	6°47'48	28°32	3°13	10°58	15° 0	26°31	17°16	22°49	22°41	15°17	23°46	22°13	21°47	3°55	S 30
S 31	20 33 45	7♌45'09	10♊20	5♌20	12♋10	15♈26	26♉40	17♑12	22♎51	22♊43	15♎18	23♊47	22♊10	21♊53	3♉55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 6	10n33	3s50	19n 5	3s48	19n43	1s39	3s 2	3s11	17n 9	1s 0	21s40	0n21	8s10	0n36	21n48	1s21	9n54	17n 6	23n18	23n16	22n27	12n45	0n 9	F 1
S 2	23 2	14 50	3 0	19 17	3 40	19 57	1 37	2 49	3 13	17 12	1 0	21 41	0 21	8 10	0 36	21 48	1 21	9 53	17 5	23 18	23 16	22 29	12 46	0 9	S 2
S 3	22 57	18 30	2 2	19 30	3 31	20 10	1 35	2 37	3 14	17 15	1 0	21 42	0 21	8 10	0 36	21 48	1 21	9 52	17 5	23 18	23 15	22 30	12 46	0 9	S 3
M 4	22 52	21 25	1 0	19 44	3 21	20 22	1 32	2 24	3 16	17 18	1 0	21 42	0 21	8 10	0 36	21 48	1 21	9 52	17 4	23 18	23 15	22 32	12 47	0 9	M 4
T 5	22 47	23 24	0n 5	19 58	3 10	20 35	1 30	2 12	3 18	17 21	1 0	21 43	0 21	8 10	0 36	21 48	1 21	9 51	17 4	23 18	23 15	22 33	12 47	0 9	T 5
W 6	22 41	24 22	1 10	20 12	2 59	20 46	1 28	2 0	3 19	17 24	1 0	21 44	0 20	8 10	0 36	21 49	1 21	9 50	17 3	23 18	23 15	22 34	12 48	0 9	W 6
T 7	22 35	24 13	2 12	20 27	2 48	20 58	1 26	1 48	3 21	17 27	1 0	21 44	0 20	8 11	0 36	21 49	1 21	9 50	17 3	23 18	23 15	22 36	12 48	0 9	T 7
F 8	22 29	22 56	3 9	20 42	2 36	21 8	1 24	1 36	3 23	17 29	1 0	21 45	0 20	8 11	0 36	21 49	1 21	9 49	17 2	23 18	23 15	22 37	12 49	0 9	F 8
S 9	22 22	20 34	3 58	20 57	2 24	21 18	1 21	1 24	3 24	17 32	1 0	21 46	0 20	8 11	0 36	21 49	1 21	9 49	17 1	23 18	23 15	22 39	12 49	0 8	S 9
S 10	22 14	17 14	4 36	21 11	2 11	21 28	1 19	1 13	3 26	17 35	1 0	21 46	0 20	8 11	0 36	21 49	1 21	9 48	17 1	23 17	23 14	22 40	12 50	0 8	S 10
M11	22 7	13 5	5 2	21 25	1 59	21 37	1 17	1 1	3 28	17 37	1 0	21 47	0 20	8 11	0 36	21 49	1 21	9 47	17 0	23 17	23 14	22 41	12 50	0 8	M11
T 12	21 59	8 16	5 14	21 39	1 46	21 45	1 14	0 50	3 29	17 40	1 0	21 48	0 20	8 12	0 35	21 49	1 21	9 46	17 0	23 17	23 14	22 43	12 51	0 8	T 12
W13	21 50	3 0	5 9	21 52	1 33	21 53	1 12	0 38	3 31	17 43	1 0	21 49	0 20	8 12	0 35	21 49	1 21	9 46	16 59	23 17	23 14	22 44	12 51	0 8	W13
T 14	21 41	2s32	4 48	22 4	1 20	22 0	1 9	0 27	3 33	17 45	1 1	21 49	0 20	8 12	0 35	21 49	1 21	9 45	16 59	23 17	23 14	22 46	12 51	0 8	T 14
F 15	21 32	8 5	4 10	22 14	1 7	22 7	1 7	0 16	3 34	17 48	1 1	21 50	0 20	8 13	0 35	21 50	1 21	9 44	16 58	23 17	23 14	22 47	12 52	0 8	F 15
S 16	21 23	13 21	3 16	22 24	0 54	22 13	1 4	0 5	3 36	17 50	1 1	21 51	0 20	8 13	0 35	21 50	1 21	9 44	16 58	23 17	23 13	22 48	12 52	0 8	S 16
S 17	21 13	18 1	2 9	22 32	0 41	22 18	1 2	0n 6	3 37	17 53	1 1	21 51	0 20	8 13	0 35	21 50	1 22	9 43	16 57	23 17	23 13	22 50	12 52	0 8	S 17
M18	21 3	21 40	0 52	22 38	0 28	22 23	0 59	0 17	3 39	17 55	1 1	21 52	0 19	8 14	0 35	21 50	1 22	9 42	16 57	23 17	23 13	22 51	12 53	0 8	M18
T 19	20 52	23 53	0s29	22 42	0 15	22 27	0 57	0 27	3 41	17 57	1 1	21 53	0 19	8 14	0 35	21 50	1 22	9 41	16 56	23 17	23 13	22 52	12 53	0 8	T 19
W20	20 41	24 25	1 48	22 44	0 3	22 30	0 54	0 38	3 42	18 0	1 1	21 53	0 19	8 14	0 35	21 50	1 22	9 40	16 56	23 17	23 13	22 54	12 53	0 8	W20
T 21	20 30	23 11	3 0	22 44	0n 8	22 33	0 51	0 48	3 44	18 2	1 1	21 54	0 19	8 15	0 35	21 50	1 22	9 40	16 55	23 17	23 13	22 55	12 54	0 8	T 21
F 22	20 18	20 23	3 59	22 42	0 20	22 36	0 49	0 58	3 45	18 4	1 1	21 55	0 19	8 15	0 35	21 50	1 22	9 39	16 55	23 17	23 12	22 56	12 54	0 8	F 22
S 23	20 6	16 21	4 41	22 37	0 31	22 37	0 46	1 8	3 47	18 6	1 1	21 55	0 19	8 16	0 35	21 50	1 22	9 38	16 54	23 17	23 12	22 58	12 54	0 8	S 23
S 24	19 54	11 31	5 5	22 30	0 41	22 38	0 43	1 18	3 49	18 9	1 1	21 56	0 19	8 16	0 35	21 50	1 22	9 37	16 53	23 16	23 12	22 59	12 54	0 7	S 24
M25	19 41	6 16	5 11	22 20	0 50	22 39	0 40	1 28	3 50	18 11	1 2	21 57	0 19	8 17	0 35	21 50	1 22	9 36	16 53	23 16	23 12	23 0	12 54	0 7	M25
T 26	19 28	0 54	5 0	22 7	0 59	22 38	0 38	1 38	3 52	18 13	1 2	21 57	0 19	8 17	0 35	21 51	1 22	9 36	16 52	23 16	23 12	23 2	12 55	0 7	T 26
W27	19 15	4n21	4 34	21 52	1 7	22 38	0 35	1 47	3 53	18 15	1 2	21 58	0 19	8 18	0 35	21 51	1 22	9 35	16 52	23 16	23 11	23 3	12 55	0 7	W27
T 28	19 1	9 18	3 56	21 33	1 15	22 36	0 32	1 56	3 55	18 17	1 2	21 58	0 19	8 18	0 35	21 51	1 22	9 34	16 51	23 16	23 11	23 4	12 55	0 7	T 28
F 29	18 47	13 46	3 8	21 13	1 21	22 34	0 29	2 6	3 56	18 19	1 2	21 59	0 18	8 19	0 35	21 51	1 22	9 33	16 51	23 16	23 11	23 6	12 55	0 7	F 29
S 30	18 33	17 39	2 13	20 50	1 27	22 31	0 27	2 15	3 58	18 21	1 2	22 0	0 18	8 19	0 35	21 51	1 22	9 32	16 50	23 16	23 11	23 7	12 55	0 7	S 30
S 31	18n19	20n47	1s12	20n24	1n32	22n27	0s24	2n23	3s59	18n23	1s 2	22s 0	0n18	8s20	0n35	21n51	1s22	9n31	16n50	23n16	23n11	23n 8	12n55	0n 7	S 31

Julian Day Number = 2533905.5, Delta T = 190.08 sec
Ecliptic obliquity = 23°24'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'30, Lahiri = 27°00'31

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

AUGUST 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 42	8♌42'30	22♊ 7	7♌27	13♋23	15♈52	26♉48	17°R 8	22♎52	22♊45	15♎19	23°R48	22♊ 7	22♊ 0	3♉56	M 1
T 2	20 41 38	9°39'53	3♋56	9°33	14°35	16°18	26°57	17♂ 4	22°54	22°46	15°20	23♊48	22° 3	22° 7	3°56	T 2
W 3	20 45 35	10°37'16	15°52	11°39	15°48	16°43	27° 5	17° 0	22°56	22°48	15°21	23°45	22° 0	22°13	3°56	W 3
T 4	20 49 31	11°34'41	27°57	13°43	17° 1	17° 8	27°13	16°56	22°57	22°50	15°23	23°41	21°57	22°20	3°57	T 4
F 5	20 53 28	12°32'06	10♌13	15°47	18°13	17°32	27°21	16°53	22°59	22°51	15°24	23°34	21°54	22°27	3°57	F 5
S 6	20 57 24	13°29'32	22°41	17°49	19°26	17°56	27°29	16°49	23° 1	22°53	15°25	23°26	21°51	22°33	3°57	S 6
S 7	21 1 21	14°26'59	5♍22	19°50	20°39	18°19	27°37	16°45	23° 3	22°54	15°27	23°17	21°48	22°40	3°R57	S 7
M 8	21 5 17	15°24'26	18°16	21°49	21°51	18°42	27°44	16°42	23° 5	22°56	15°28	23° 8	21°44	22°47	3°57	M 8
T 9	21 9 14	16°21'54	1♎23	23°48	23° 4	19° 4	27°52	16°38	23° 7	22°57	15°29	23° 0	21°41	22°53	3°57	T 9
W10	21 13 11	17°19'23	14°43	25°44	24°17	19°26	27°59	16°35	23° 9	22°59	15°31	22°54	21°38	23° 0	3°57	W10
T 11	21 17 7	18°16'53	28°15	27°39	25°30	19°47	28° 6	16°31	23°11	23° 0	15°32	22°50	21°35	23° 6	3°56	T 11
F 12	21 21 4	19°14'24	11♏59	29°33	26°43	20° 8	28°13	16°28	23°13	23° 2	15°34	22°48	21°32	23°13	3°56	F 12
S 13	21 25 0	20°11'55	25°56	1♍25	27°56	20°28	28°20	16°24	23°15	23° 3	15°35	22°D48	21°28	23°20	3°56	S 13
S 14	21 28 57	21° 9'27	10♐ 6	3°16	29° 9	20°47	28°27	16°21	23°17	23° 5	15°37	22°49	21°25	23°26	3°56	S 14
M15	21 32 53	22° 7'00	24°27	5° 5	0♌22	21° 6	28°34	16°18	23°20	23° 6	15°38	22°R49	21°22	23°33	3°55	M15
T 16	21 36 50	23° 4'34	8♑57	6°52	1°35	21°24	28°40	16°15	23°22	23° 7	15°40	22°48	21°19	23°40	3°55	T 16
W17	21 40 46	24° 2'09	23°32	8°38	2°48	21°42	28°46	16°12	23°24	23° 8	15°42	22°45	21°16	23°46	3°54	W17
T 18	21 44 43	24°59'44	8♒ 6	10°23	4° 1	21°59	28°52	16° 9	23°27	23°10	15°43	22°39	21°13	23°53	3°54	T 18
F 19	21 48 40	25°57'21	22°34	12° 6	5°14	22°16	28°58	16° 6	23°29	23°11	15°45	22°31	21° 9	24° 0	3°53	F 19
S 20	21 52 36	26°54'59	6♓49	13°47	6°28	22°31	29° 4	16° 3	23°31	23°12	15°47	22°21	21° 6	24° 6	3°52	S 20
S 21	21 56 33	27°52'38	20°44	15°28	7°41	22°46	29°10	16° 1	23°34	23°13	15°48	22°11	21° 3	24°13	3°52	S 21
M22	22 0 29	28°50'19	4♈17	17° 6	8°54	23° 1	29°15	15°58	23°36	23°15	15°50	22° 1	21° 0	24°20	3°51	M22
T 23	22 4 26	29°48'01	17°26	18°43	10° 8	23°14	29°20	15°55	23°39	23°16	15°52	21°53	20°57	24°26	3°50	T 23
W24	22 8 22	0♍45'44	0♉11	20°19	11°21	23°27	29°25	15°53	23°42	23°17	15°54	21°47	20°54	24°33	3°49	W24
T 25	22 12 19	1°43'30	12°36	21°53	12°35	23°40	29°30	15°50	23°44	23°18	15°55	21°43	20°50	24°39	3°48	T 25
F 26	22 16 15	2°41'16	24°43	23°26	13°48	23°51	29°35	15°48	23°47	23°19	15°57	21°41	20°47	24°46	3°47	F 26
S 27	22 20 12	3°39'05	6♊39	24°58	15° 2	24° 2	29°40	15°46	23°50	23°20	15°59	21°D41	20°44	24°53	3°46	S 27
S 28	22 24 9	4°36'55	18°28	26°28	16°15	24°12	29°44	15°44	23°52	23°21	16° 1	21°R41	20°41	24°59	3°45	S 28
M29	22 28 5	5°34'47	0♋16	27°56	17°29	24°21	29°48	15°42	23°55	23°22	16° 3	21°41	20°38	25° 6	3°44	M29
T 30	22 32 2	6°32'41	12° 8	29°23	18°43	24°30	29°52	15°40	23°58	23°23	16° 5	21°39	20°34	25°13	3°43	T 30
W31	22 35 58	7♍30'37	24♋ 9	0♎49	19♌56	24♈37	29♉56	15♂38	24♎ 1	23♊24	16♎ 7	21♊35	20♊31	25♊19	3♉42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 4	23n 1	0s 9	19n57	1n37	22n23	0s21	2n32	4s 1	18n24	1s 2	22s 1	0n18	8s21	0n35	21n51	1s22	9n30	16n49	23n16	23n11	23n10	12n55	0n 7
T 2	17 49	24 16	0n55	19 27	1 40	22 19	0 18	2 40	4 2	18 26	1 2	22 1	0 18	8 21	0 35	21 51	1 22	9 29	16 49	23 16	23 10	23 11	12 55	0 7
W 3	17 33	24 24	1 57	18 55	1 43	22 13	0 16	2 49	4 4	18 28	1 3	22 2	0 18	8 22	0 35	21 51	1 22	9 29	16 49	23 16	23 10	23 12	12 55	0 7
T 4	17 17	23 23	2 54	18 21	1 45	22 7	0 13	2 57	4 5	18 30	1 3	22 3	0 18	8 23	0 35	21 51	1 22	9 28	16 48	23 16	23 10	23 13	12 55	0 7
F 5	17 1	21 15	3 44	17 46	1 46	22 0	0 10	3 5	4 6	18 32	1 3	22 3	0 18	8 23	0 35	21 51	1 22	9 27	16 48	23 15	23 10	23 15	12 55	0 7
S 6	16 45	18 5	4 24	17 10	1 46	21 53	0 7	3 12	4 8	18 33	1 3	22 4	0 18	8 24	0 35	21 51	1 22	9 26	16 47	23 15	23 10	23 16	12 55	0 7
S 7	16 29	14 3	4 52	16 32	1 46	21 45	0 5	3 20	4 9	18 35	1 3	22 4	0 18	8 25	0 35	21 51	1 22	9 25	16 47	23 14	23 9	23 17	12 55	0 7
M 8	16 12	9 19	5 5	15 52	1 45	21 37	0 2	3 27	4 11	18 36	1 3	22 5	0 17	8 26	0 34	21 51	1 22	9 24	16 46	23 14	23 9	23 18	12 55	0 6
T 9	15 55	4 5	5 3	15 12	1 44	21 27	0n 1	3 34	4 12	18 38	1 3	22 5	0 17	8 26	0 34	21 51	1 22	9 23	16 46	23 14	23 9	23 20	12 55	0 6
W10	15 37	1s25	4 45	14 31	1 42	21 18	0 4	3 41	4 13	18 39	1 3	22 6	0 17	8 27	0 34	21 52	1 22	9 22	16 45	23 13	23 9	23 21	12 55	0 6
T 11	15 20	6 56	4 10	13 49	1 39	21 7	0 6	3 48	4 14	18 41	1 3	22 6	0 17	8 28	0 34	21 52	1 22	9 21	16 45	23 13	23 9	23 22	12 55	0 6
F 12	15 2	12 14	3 21	13 7	1 36	20 56	0 9	3 54	4 16	18 42	1 4	22 7	0 17	8 29	0 34	21 52	1 22	9 20	16 44	23 13	23 8	23 23	12 55	0 6
S 13	14 44	16 58	2 19	12 24	1 32	20 44	0 12	4 1	4 17	18 44	1 4	22 7	0 17	8 30	0 34	21 52	1 22	9 19	16 44	23 13	23 8	23 25	12 55	0 6
S 14	14 26	20 49	1 8	11 40	1 28	20 32	0 14	4 7	4 18	18 45	1 4	22 8	0 17	8 30	0 34	21 52	1 22	9 18	16 44	23 13	23 8	23 26	12 54	0 6
M15	14 7	23 26	0s 9	10 56	1 23	20 19	0 17	4 13	4 19	18 46	1 4	22 8	0 17	8 31	0 34	21 52	1 22	9 17	16 43	23 13	23 8	23 27	12 54	0 6
T 16	13 49	24 32	1 25	10 12	1 19	20 6	0 19	4 18	4 21	18 48	1 4	22 9	0 17	8 32	0 34	21 52	1 22	9 16	16 43	23 13	23 8	23 28	12 54	0 6
W17	13 30	23 56	2 36	9 27	1 13	19 52	0 22	4 24	4 22	18 49	1 4	22 9	0 17	8 33	0 34	21 52	1 22	9 15	16 42	23 13	23 7	23 29	12 54	0 6
T 18	13 10	21 43	3 37	8 42	1 7	19 37	0 24	4 29	4 23	18 50	1 4	22 10	0 16	8 34	0 34	21 52	1 22	9 14	16 42	23 12	23 7	23 31	12 53	0 6
F 19	12 51	18 7	4 23	7 58	1 1	19 22	0 27	4 34	4 24	18 51	1 5	22 10	0 16	8 35	0 34	21 52	1 22	9 13	16 41	23 12	23 7	23 32	12 53	0 6
S 20	12 32	13 31	4 52	7 13	0 55	19 6	0 29	4 39	4 25	18 52	1 5	22 11	0 16	8 36	0 34	21 52	1 22	9 12	16 41	23 11	23 7	23 33	12 53	0 6
S 21	12 12	8 19	5 3	6 28	0 48	18 50	0 32	4 44	4 26	18 54	1 5	22 11	0 16	8 37	0 34	21 52	1 22	9 11	16 41	23 11	23 7	23 34	12 53	0 6
M22	11 52	2 50	4 57	5 43	0 41	18 33	0 34	4 48	4 27	18 55	1 5	22 12	0 16	8 38	0 34	21 52	1 22	9 10	16 40	23 10	23 6	23 35	12 52	0 5
T 23	11 32	2n37	4 34	4 59	0 34	18 16	0 36	4 52	4 28	18 56	1 5	22 12	0 16	8 39	0 34	21 52	1 23	9 9	16 40	23 10	23 6	23 36	12 52	0 5
W24	11 11	7 48	3 58	4 15	0 27	17 58	0 39	4 56	4 28	18 57	1 5	22 12	0 16	8 40	0 34	21 52	1 23	9 8	16 40	23 9	23 6	23 38	12 52	0 5
T 25	10 51	12 33	3 12	3 30	0 19	17 40	0 41	5 0	4 29	18 57	1 5	22 13	0 16	8 41	0 34	21 52	1 23	9 7	16 39	23 9	23 6	23 39	12 51	0 5
F 26	10 30	16 41	2 18	2 47	0 11	17 21	0 43	5 3	4 30	18 58	1 5	22 13	0 16	8 42	0 34	21 52	1 23	9 6	16 39	23 9	23 5	23 40	12 51	0 5
S 27	10 9	20 6	1 19	2 3	0 3	17 2	0 45	5 7	4 31	18 59	1 6	22 13	0 15	8 43	0 34	21 52	1 23	9 5	16 39	23 9	23 5	23 41	12 50	0 5
S 28	9 48	22 38	0 17	1 20	0s 5	16 42	0 47	5 10	4 31	19 0	1 6	22 14	0 15	8 44	0 34	21 52	1 23	9 4	16 38	23 9	23 5	23 42	12 50	0 5
M29	9 27	24 10	0n45	0 37	0 13	16 22	0 49	5 13	4 32	19 1	1 6	22 14	0 15	8 45	0 34	21 52	1 23	9 3	16 38	23 9	23 5	23 43	12 49	0 5
T 30	9 6	24 37	1 46	0s 5	0 21	16 1	0 52	5 15	4 33	19 1	1 6	22 15	0 15	8 46	0 34	21 52	1 23	9 2	16 38	23 9	23 5	23 44	12 49	0 5
W31	8n45	23n56	2n43	0s47	0s30	15n40	0n54	5n17	4s33	19n 2	1s 6	22s15	0n15	8s47	0n34	21n52	1s23	9n 1	16n37	23n 9	23n 4	23n46	12n49	0n 5

Julian Day Number = 2533936.5, Delta T = 190.18 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'34, Lahiri = 27°00'35

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

SEPTEMBER 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 55	8♍28'34	6♌22	2♎13	21♌10	24♈44	29♉59	15°R36	24♎ 4	23♊25	16♎ 9	21°R29	20♊28	25♊26	3°R40	T 1
F 2	22 43 51	9°26'32	18°50	3°36	22°24	24°50	0♊ 3	15♏34	24° 7	23°25	16°11	21♊19	20°25	25°33	3♉39	F 2
S 3	22 47 48	10°24'33	1♍35	4°57	23°38	24°55	0° 7	15°32	24°10	23°26	16°13	21° 8	20°22	25°39	3°38	S 3
S 4	22 51 44	11°22'35	14°36	6°17	24°51	24°59	0°10	15°31	24°13	23°27	16°15	20°55	20°19	25°46	3°36	S 4
M 5	22 55 41	12°20'38	27°53	7°35	26° 5	25° 3	0°13	15°29	24°16	23°28	16°17	20°43	20°15	25°53	3°35	M 5
T 6	22 59 38	13°18'43	11♎23	8°51	27°19	25° 5	0°16	15°28	24°19	23°28	16°19	20°32	20°12	25°59	3°33	T 6
W 7	23 3 34	14°16'50	25° 4	10° 5	28°33	25° 7	0°18	15°27	24°22	23°29	16°21	20°23	20° 9	26° 6	3°32	W 7
T 8	23 7 31	15°14'58	8♏53	11°18	29°47	25°R 8	0°20	15°26	24°25	23°30	16°23	20°16	20° 6	26°12	3°30	T 8
F 9	23 11 27	16°13'08	22°48	12°29	1♍ 1	25° 8	0°23	15°25	24°28	23°30	16°25	20°13	20° 3	26°19	3°28	F 9
S 10	23 15 24	17°11'19	6♐49	13°38	2°15	25° 7	0°25	15°24	24°31	23°31	16°27	20°12	20° 0	26°26	3°27	S 10
S 11	23 19 20	18° 9'31	20°54	14°45	3°29	25° 5	0°26	15°23	24°34	23°31	16°29	20°12	19°56	26°32	3°25	S 11
M12	23 23 17	19° 7'45	5♑ 3	15°49	4°44	25° 3	0°28	15°22	24°38	23°32	16°31	20°11	19°53	26°39	3°23	M12
T 13	23 27 13	20° 6'01	19°13	16°52	5°58	24°59	0°29	15°21	24°41	23°32	16°33	20° 9	19°50	26°46	3°21	T 13
W14	23 31 10	21° 4'18	3♒25	17°51	7°12	24°55	0°31	15°21	24°44	23°33	16°36	20° 5	19°47	26°52	3°19	W14
T 15	23 35 7	22° 2'36	17°34	18°49	8°26	24°50	0°32	15°20	24°47	23°33	16°38	19°58	19°44	26°59	3°18	T 15
F 16	23 39 3	23° 0'56	1♓37	19°43	9°40	24°44	0°32	15°20	24°51	23°34	16°40	19°49	19°40	27° 6	3°16	F 16
S 17	23 43 0	23°59'17	15°30	20°35	10°55	24°37	0°33	15°19	24°54	23°34	16°42	19°37	19°37	27°12	3°14	S 17
S 18	23 46 56	24°57'41	29° 7	21°23	12° 9	24°29	0°33	15°19	24°58	23°34	16°44	19°25	19°34	27°19	3°12	S 18
M19	23 50 53	25°56'06	12♈27	22° 8	13°23	24°21	0°34	15°19	25° 1	23°35	16°47	19°13	19°31	27°26	3° 9	M19
T 20	23 54 49	26°54'33	25°28	22°49	14°38	24°11	0°R34	15°D19	25° 4	23°35	16°49	19° 2	19°28	27°32	3° 7	T 20
W21	23 58 46	27°53'02	8♉ 8	23°26	15°52	24° 1	0°33	15°19	25° 8	23°35	16°51	18°54	19°25	27°39	3° 5	W21
T 22	0 2 42	28°51'34	20°29	23°59	17° 7	23°51	0°33	15°19	25°11	23°35	16°53	18°49	19°21	27°46	3° 3	T 22
F 23	0 6 39	29°50'07	2♊36	24°28	18°21	23°39	0°32	15°20	25°15	23°35	16°56	18°46	19°18	27°52	3° 1	F 23
S 24	0 10 36	0♎48'43	14°31	24°51	19°35	23°27	0°32	15°20	25°18	23°35	16°58	18°D45	19°15	27°59	2°59	S 24
S 25	0 14 32	1°47'21	26°20	25°10	20°50	23°14	0°31	15°20	25°22	23°36	17° 0	18°R45	19°12	28° 5	2°56	S 25
M26	0 18 29	2°46'01	8♋ 9	25°22	22° 5	23° 0	0°29	15°21	25°25	23°36	17° 2	18°45	19° 9	28°12	2°54	M26
T 27	0 22 25	3°44'43	20° 2	25°29	23°19	22°46	0°28	15°22	25°29	23°R36	17° 5	18°44	19° 5	28°19	2°52	T 27
W28	0 26 22	4°43'28	2♌ 5	25°R29	24°34	22°31	0°26	15°22	25°33	23°36	17° 7	18°41	19° 2	28°25	2°49	W28
T 29	0 30 18	5°42'14	14°23	25°22	25°48	22°16	0°25	15°23	25°36	23°35	17° 9	18°35	18°59	28°32	2°47	T 29
F 30	0 34 15	6♎41'03	26♌59	25♎ 8	27♍ 3	22♈ 0	0♊23	15♏24	25♎40	23♊35	17♎12	18♊27	18♊56	28♊39	2♉44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n23	22n 6	3n33	1s28	0s39	15n18	0n55	5n19	4s34	19n 3	1s 6	22s15	0n15	8s48	0n34	21n52	1s23	9n 0	16n37	23n 8	23n 4	23n47	12n48	0n 5
F 2	8 1	19 11	4 14	2 9	0 47	14 56	0 57	5 21	4 34	19 3	1 6	22 15	0 15	8 49	0 34	21 52	1 23	8 59	16 37	23 8	23 4	23 48	12 48	0 5
S 3	7 39	15 19	4 44	2 49	0 56	14 34	0 59	5 23	4 34	19 4	1 7	22 16	0 15	8 50	0 34	21 52	1 23	8 58	16 36	23 7	23 4	23 49	12 47	0 5
S 4	7 17	10 39	4 59	3 29	1 5	14 11	1 1	5 24	4 34	19 4	1 7	22 16	0 15	8 51	0 34	21 52	1 23	8 57	16 36	23 6	23 3	23 50	12 46	0 5
M 5	6 55	5 24	4 58	4 8	1 14	13 47	1 3	5 25	4 35	19 5	1 7	22 16	0 15	8 52	0 34	21 52	1 23	8 56	16 36	23 5	23 3	23 51	12 46	0 4
T 6	6 33	0s11	4 41	4 46	1 23	13 24	1 4	5 26	4 35	19 5	1 7	22 17	0 14	8 54	0 34	21 52	1 23	8 55	16 35	23 4	23 3	23 52	12 45	0 4
W 7	6 11	5 50	4 8	5 24	1 31	13 0	1 6	5 27	4 35	19 6	1 7	22 17	0 14	8 55	0 34	21 52	1 23	8 54	16 35	23 4	23 3	23 53	12 45	0 4
T 8	5 48	11 17	3 20	6 0	1 40	12 35	1 8	5 27	4 35	19 6	1 7	22 17	0 14	8 56	0 34	21 52	1 23	8 53	16 35	23 3	23 2	23 54	12 44	0 4
F 9	5 26	16 12	2 19	6 36	1 49	12 11	1 9	5 27	4 34	19 6	1 7	22 17	0 14	8 57	0 34	21 52	1 23	8 52	16 35	23 3	23 2	23 55	12 43	0 4
S 10	5 3	20 16	1 10	7 11	1 58	11 45	1 11	5 27	4 34	19 7	1 8	22 18	0 14	8 58	0 33	21 52	1 23	8 51	16 34	23 3	23 2	23 56	12 43	0 4
S 11	4 41	23 10	0s 4	7 45	2 7	11 20	1 12	5 27	4 34	19 7	1 8	22 18	0 14	8 59	0 33	21 52	1 23	8 50	16 34	23 3	23 2	23 57	12 42	0 4
M12	4 18	24 37	1 18	8 18	2 15	10 54	1 13	5 26	4 33	19 7	1 8	22 18	0 14	9 1	0 33	21 52	1 23	8 49	16 34	23 3	23 2	23 59	12 41	0 4
T 13	3 55	24 28	2 27	8 50	2 24	10 28	1 15	5 25	4 33	19 7	1 8	22 18	0 14	9 2	0 33	21 52	1 23	8 48	16 34	23 3	23 1	24 0	12 41	0 4
W14	3 32	22 43	3 27	9 20	2 32	10 2	1 16	5 24	4 32	19 7	1 8	22 18	0 14	9 3	0 33	21 52	1 23	8 47	16 33	23 2	23 1	24 1	12 40	0 4
T 15	3 9	19 35	4 14	9 50	2 40	9 35	1 17	5 23	4 32	19 7	1 8	22 18	0 13	9 4	0 33	21 52	1 23	8 46	16 33	23 2	23 1	24 2	12 39	0 4
F 16	2 46	15 20	4 46	10 18	2 48	9 8	1 18	5 22	4 31	19 8	1 8	22 19	0 13	9 6	0 33	21 52	1 23	8 45	16 33	23 1	23 1	24 3	12 39	0 4
S 17	2 23	10 19	5 0	10 45	2 56	8 41	1 19	5 20	4 30	19 8	1 8	22 19	0 13	9 7	0 33	21 52	1 23	8 44	16 33	23 0	23 0	24 4	12 38	0 4
S 18	2 0	4 53	4 56	11 10	3 3	8 14	1 20	5 19	4 29	19 7	1 9	22 19	0 13	9 8	0 33	21 52	1 24	8 43	16 33	22 59	23 0	24 5	12 37	0 3
M19	1 37	0n40	4 36	11 33	3 11	7 46	1 21	5 17	4 28	19 7	1 9	22 19	0 13	9 9	0 33	21 52	1 24	8 42	16 33	22 58	23 0	24 6	12 36	0 3
T 20	1 14	6 4	4 3	11 55	3 17	7 18	1 22	5 14	4 26	19 7	1 9	22 19	0 13	9 11	0 33	21 52	1 24	8 41	16 32	22 58	23 0	24 7	12 35	0 3
W21	0 50	11 5	3 17	12 15	3 24	6 50	1 23	5 12	4 25	19 7	1 9	22 19	0 13	9 12	0 33	21 52	1 24	8 40	16 32	22 57	22 59	24 8	12 35	0 3
T 22	0 27	15 32	2 24	12 32	3 29	6 22	1 23	5 10	4 23	19 7	1 9	22 19	0 13	9 13	0 33	21 52	1 24	8 39	16 32	22 56	22 59	24 9	12 34	0 3
F 23	0 4	19 16	1 25	12 48	3 35	5 53	1 24	5 7	4 22	19 7	1 9	22 19	0 13	9 14	0 33	21 52	1 24	8 38	16 32	22 56	22 59	24 10	12 33	0 3
S 24	0s19	22 9	0 22	13 1	3 39	5 25	1 24	5 4	4 20	19 6	1 9	22 19	0 13	9 16	0 33	21 52	1 24	8 37	16 32	22 56	22 59	24 11	12 32	0 3
S 25	0 43	24 2	0n40	13 11	3 43	4 56	1 25	5 1	4 18	19 6	1 9	22 19	0 12	9 17	0 33	21 52	1 24	8 37	16 32	22 56	22 58	24 12	12 31	0 3
M26	1 6	24 51	1 41	13 19	3 46	4 27	1 25	4 58	4 16	19 6	1 10	22 19	0 12	9 18	0 33	21 52	1 24	8 36	16 32	22 56	22 58	24 13	12 30	0 3
T 27	1 29	24 31	2 38	13 23	3 49	3 58	1 26	4 55	4 14	19 5	1 10	22 19	0 12	9 20	0 33	21 52	1 24	8 35	16 31	22 56	22 58	24 14	12 30	0 3
W28	1 53	23 4	3 29	13 24	3 50	3 28	1 26	4 52	4 12	19 5	1 10	22 19	0 12	9 21	0 33	21 52	1 24	8 34	16 31	22 56	22 58	24 15	12 29	0 3
T 29	2 16	20 29	4 11	13 22	3 50	2 59	1 26	4 48	4 9	19 4	1 10	22 19	0 12	9 22	0 33	21 51	1 24	8 33	16 31	22 55	22 57	24 15	12 28	0 3
F 30	2s39	16n54	4n42	13s16	3s49	2n30	1n26	4n45	4s 7	19n 4	1s10	22s19	0n12	9s24	0n33	21n51	1s24	8n32	16n31	22n55	22n57	24n16	12n27	0n 3

Julian Day Number = 2533967.5, Delta T = 190.28 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'39, Lahiri = 27°00'39

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

OCTOBER 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 11	7♎39'54	9♍56	24°R47	28♍18	21°R44	0°R20	15♑25	25♎43	23°R35	17♎14	18°R17	18♊53	28♊45	2°R42	S 1
S 2	0 42 8	8°38'47	23°14	24♎19	29°32	21♈27	0♊18	15°26	25°47	23♊35	17°16	18♊ 5	18°50	28°52	2♉39	S 2
M 3	0 46 4	9°37'42	6♎52	23°43	0♎47	21° 9	0°15	15°28	25°51	23°35	17°19	17°54	18°46	28°59	2°37	M 3
T 4	0 50 1	10°36'39	20°46	22°59	2° 2	20°52	0°13	15°29	25°54	23°35	17°21	17°43	18°43	29° 5	2°34	T 4
W 5	0 53 58	11°35'38	4♏53	22° 9	3°17	20°34	0°10	15°31	25°58	23°34	17°23	17°35	18°40	29°12	2°32	W 5
T 6	0 57 54	12°34'39	19° 7	21°13	4°32	20°16	0° 6	15°32	26° 2	23°34	17°26	17°29	18°37	29°19	2°29	T 6
F 7	1 1 51	13°33'42	3♐24	20°11	5°46	19°57	0° 3	15°34	26° 5	23°34	17°28	17°27	18°34	29°25	2°26	F 7
S 8	1 5 47	14°32'47	17°40	19° 5	7° 1	19°39	29♉59	15°35	26° 9	23°33	17°30	17°D26	18°31	29°32	2°24	S 8
S 9	1 9 44	15°31'53	1♑53	17°56	8°16	19°20	29°56	15°37	26°13	23°33	17°33	17°26	18°27	29°39	2°21	S 9
M10	1 13 40	16°31'02	16° 1	16°46	9°31	19° 2	29°52	15°39	26°17	23°33	17°35	17°R27	18°24	29°45	2°18	M10
T 11	1 17 37	17°30'11	0♒ 3	15°37	10°46	18°43	29°48	15°41	26°20	23°32	17°38	17°26	18°21	29°52	2°16	T 11
W12	1 21 33	18°29'23	13°57	14°30	12° 1	18°25	29°43	15°43	26°24	23°32	17°40	17°23	18°18	29°58	2°13	W12
T 13	1 25 30	19°28'36	27°44	13°29	13°16	18° 6	29°39	15°46	26°28	23°31	17°42	17°18	18°15	0♋ 5	2°10	T 13
F 14	1 29 27	20°27'51	11♓22	12°33	14°31	17°48	29°34	15°48	26°32	23°31	17°45	17°11	18°11	0°12	2° 7	F 14
S 15	1 33 23	21°27'08	24°49	11°45	15°46	17°30	29°29	15°50	26°35	23°30	17°47	17° 2	18° 8	0°18	2° 5	S 15
S 16	1 37 20	22°26'27	8♈ 3	11° 7	17° 1	17°12	29°24	15°53	26°39	23°29	17°49	16°52	18° 5	0°25	2° 2	S 16
M17	1 41 16	23°25'48	21° 2	10°39	18°16	16°55	29°19	15°55	26°43	23°29	17°52	16°42	18° 2	0°32	1°59	M17
T 18	1 45 13	24°25'10	3♉47	10°21	19°31	16°38	29°14	15°58	26°47	23°28	17°54	16°34	17°59	0°38	1°56	T 18
W19	1 49 9	25°24'35	16°16	10°D15	20°46	16°21	29° 8	16° 1	26°51	23°27	17°56	16°28	17°56	0°45	1°53	W19
T 20	1 53 6	26°24'02	28°30	10°19	22° 1	16° 5	29° 3	16° 4	26°54	23°27	17°59	16°24	17°52	0°52	1°51	T 20
F 21	1 57 2	27°23'31	10♊33	10°35	23°16	15°49	28°57	16° 7	26°58	23°26	18° 1	16°22	17°49	0°58	1°48	F 21
S 22	2 0 59	28°23'03	22°26	11° 0	24°31	15°33	28°51	16°10	27° 2	23°25	18° 3	16°D22	17°46	1° 5	1°45	S 22
S 23	2 4 56	29°22'37	4♋14	11°35	25°46	15°19	28°45	16°13	27° 6	23°24	18° 6	16°23	17°43	1°12	1°42	S 23
M24	2 8 52	0♏22'12	16° 2	12°19	27° 1	15° 4	28°38	16°16	27° 9	23°23	18° 8	16°25	17°40	1°18	1°39	M24
T 25	2 12 49	1°21'51	27°55	13°11	28°16	14°51	28°32	16°19	27°13	23°23	18°10	16°R26	17°37	1°25	1°36	T 25
W26	2 16 45	2°21'31	9♌57	14°10	29°31	14°37	28°26	16°23	27°17	23°22	18°13	16°25	17°33	1°32	1°34	W26
T 27	2 20 42	3°21'14	22°15	15°16	0♏46	14°25	28°19	16°26	27°21	23°21	18°15	16°23	17°30	1°38	1°31	T 27
F 28	2 24 38	4°20'58	4♍52	16°27	2° 1	14°13	28°12	16°30	27°25	23°20	18°17	16°20	17°27	1°45	1°28	F 28
S 29	2 28 35	5°20'45	17°52	17°44	3°17	14° 2	28° 5	16°34	27°28	23°19	18°20	16°14	17°24	1°51	1°25	S 29
S 30	2 32 31	6°20'35	1♎17	19° 4	4°32	13°52	27°58	16°37	27°32	23°18	18°22	16° 8	17°21	1°58	1°22	S 30
M31	2 36 28	7♏20'26	15♎ 6	20♎28	5♏47	13♈42	27♉51	16♑41	27♎36	23♊17	18♎24	16♊ 1	17♊17	2♋ 5	1♉19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s 2	12n27	4n59	13s 6	3s46	2n 0	1n27	4n41	4s 4	19n 3	1s10	22s19	0n12	9s25	0n33	21n51	1s24	8n31	16n31	22n54	22n57	24n17	12n26	0n 2	S 1
S 2	3 25	7 17	5 1	12 51	3 42	1 30	1 27	4 37	4 1	19 3	1 10	22 19	0 12	9 26	0 33	21 51	1 24	8 30	16 31	22 53	22 56	24 18	12 25	0 2	S 2
M 3	3 49	1 40	4 46	12 32	3 36	1 1	1 27	4 34	3 58	19 2	1 10	22 19	0 12	9 28	0 33	21 51	1 24	8 29	16 31	22 52	22 56	24 19	12 24	0 2	M 3
T 4	4 12	4s10	4 14	12 9	3 29	0 31	1 27	4 30	3 55	19 1	1 11	22 19	0 12	9 29	0 33	21 51	1 24	8 28	16 31	22 51	22 56	24 20	12 23	0 2	T 4
W 5	4 35	9 54	3 26	11 42	3 19	0 1	1 26	4 26	3 52	19 1	1 11	22 19	0 11	9 30	0 33	21 51	1 24	8 27	16 31	22 50	22 56	24 21	12 22	0 2	W 5
T 6	4 58	15 9	2 25	11 10	3 8	0s29	1 26	4 22	3 49	19 0	1 11	22 19	0 11	9 32	0 33	21 51	1 24	8 26	16 31	22 49	22 55	24 22	12 21	0 2	T 6
F 7	5 21	19 36	1 14	10 34	2 55	0 59	1 26	4 19	3 46	18 59	1 11	22 19	0 11	9 33	0 33	21 51	1 24	8 25	16 31	22 49	22 55	24 23	12 20	0 2	F 7
S 8	5 44	22 52	0s 1	9 55	2 40	1 28	1 26	4 15	3 42	18 58	1 11	22 19	0 11	9 34	0 33	21 51	1 24	8 25	16 31	22 49	22 55	24 24	12 19	0 2	S 8
S 9	6 6	24 40	1 17	9 14	2 23	1 58	1 25	4 11	3 39	18 57	1 11	22 19	0 11	9 36	0 33	21 51	1 24	8 24	16 31	22 49	22 55	24 25	12 18	0 2	S 9
M10	6 29	24 53	2 27	8 30	2 5	2 28	1 25	4 8	3 35	18 56	1 11	22 19	0 11	9 37	0 33	21 51	1 24	8 23	16 31	22 49	22 54	24 26	12 17	0 2	M10
T 11	6 52	23 30	3 27	7 46	1 46	2 58	1 24	4 4	3 31	18 55	1 11	22 19	0 11	9 38	0 33	21 51	1 24	8 22	16 31	22 49	22 54	24 26	12 16	0 2	T 11
W12	7 14	20 41	4 15	7 2	1 26	3 28	1 23	4 1	3 27	18 54	1 11	22 18	0 11	9 40	0 33	21 51	1 24	8 21	16 31	22 49	22 54	24 27	12 15	0 2	W12
T 13	7 37	16 45	4 48	6 19	1 5	3 57	1 23	3 57	3 24	18 53	1 11	22 18	0 11	9 41	0 33	21 51	1 25	8 20	16 31	22 48	22 53	24 28	12 14	0 1	T 13
F 14	7 59	11 58	5 4	5 38	0 45	4 27	1 22	3 54	3 20	18 52	1 11	22 18	0 11	9 43	0 33	21 51	1 25	8 19	16 31	22 48	22 53	24 29	12 13	0 1	F 14
S 15	8 21	6 41	5 2	5 1	0 24	4 57	1 21	3 51	3 15	18 51	1 11	22 18	0 11	9 44	0 33	21 51	1 25	8 19	16 31	22 47	22 53	24 30	12 12	0 1	S 15
S 16	8 43	1 11	4 45	4 28	0 5	5 26	1 20	3 48	3 11	18 50	1 12	22 18	0 10	9 45	0 33	21 51	1 25	8 18	16 31	22 46	22 53	24 31	12 11	0 1	S 16
M17	9 5	4n17	4 13	4 0	0n14	5 56	1 19	3 45	3 7	18 49	1 12	22 17	0 10	9 47	0 33	21 50	1 25	8 17	16 31	22 45	22 52	24 32	12 10	0 1	M17
T 18	9 27	9 29	3 29	3 37	0 32	6 25	1 19	3 43	3 3	18 48	1 12	22 17	0 10	9 48	0 33	21 50	1 25	8 16	16 31	22 44	22 52	24 32	12 9	0 1	T 18
W19	9 49	14 12	2 35	3 19	0 48	6 54	1 17	3 40	2 59	18 46	1 12	22 17	0 10	9 49	0 33	21 50	1 25	8 15	16 31	22 43	22 52	24 33	12 8	0 1	W19
T 20	10 11	18 16	1 35	3 8	1 2	7 23	1 16	3 38	2 54	18 45	1 12	22 17	0 10	9 51	0 33	21 50	1 25	8 15	16 31	22 43	22 51	24 34	12 7	0 1	T 20
F 21	10 32	21 29	0 31	3 2	1 15	7 52	1 15	3 36	2 50	18 44	1 12	22 17	0 10	9 52	0 33	21 50	1 25	8 14	16 31	22 43	22 51	24 35	12 6	0 1	F 21
S 22	10 53	23 44	0n33	3 1	1 27	8 20	1 14	3 34	2 46	18 43	1 12	22 16	0 10	9 54	0 33	21 50	1 25	8 13	16 32	22 43	22 51	24 36	12 5	0 1	S 22
S 23	11 14	24 56	1 35	3 6	1 37	8 49	1 13	3 33	2 41	18 41	1 12	22 16	0 10	9 55	0 33	21 50	1 25	8 12	16 32	22 43	22 51	24 36	12 4	0 1	S 23
M24	11 35	25 0	2 34	3 15	1 45	9 17	1 11	3 31	2 37	18 40	1 12	22 16	0 10	9 56	0 33	21 50	1 25	8 12	16 32	22 43	22 50	24 37	12 3	0 1	M24
T 25	11 56	23 55	3 26	3 29	1 52	9 45	1 10	3 30	2 32	18 38	1 12	22 15	0 10	9 58	0 33	21 50	1 25	8 11	16 32	22 43	22 50	24 38	12 2	0 1	T 25
W26	12 17	21 44	4 10	3 47	1 57	10 13	1 9	3 29	2 28	18 37	1 12	22 15	0 9	9 59	0 33	21 50	1 25	8 10	16 32	22 43	22 50	24 39	12 1	0 0	W26
T 27	12 37	18 32	4 43	4 9	2 1	10 41	1 7	3 28	2 23	18 35	1 12	22 15	0 9	10 0	0 33	21 50	1 25	8 10	16 32	22 43	22 49	24 40	12 0	0 0	T 27
F 28	12 57	14 26	5 4	4 33	2 4	11 8	1 6	3 28	2 19	18 34	1 12	22 14	0 9	10 2	0 33	21 50	1 25	8 9	16 32	22 43	22 49	24 40	11 58	0 0	F 28
S 29	13 17	9 33	5 10	5 1	2 6	11 35	1 4	3 28	2 15	18 32	1 12	22 14	0 9	10 3	0 33	21 50	1 25	8 8	16 33	22 42	22 49	24 41	11 57	0 0	S 29
S 30	13 37	4 4	5 0	5 31	2 6	12 2	1 2	3 28	2 10	18 31	1 12	22 14	0 9	10 4	0 33	21 49	1 25	8 8	16 33	22 41	22 49	24 42	11 56	0 0	S 30
M31	13s57	1s46	4n32	6s 2	2n 6	12s29	1n 1	3n28	2s 6	18n29	1s12	22s13	0n 9	10s 6	0n33	21n49	1s25	8n 7	16n33	22n41	22n48	24n43	11n55	0n 0	M31

Julian Day Number = 2533997.5, Delta T = 190.37 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'43, Lahiri = 27°00'43

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

NOVEMBER 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 25	8♏20'19	29♎18	21♎55	7♏ 2	13°R33	27°R44	16♑45	27♎40	23°R16	18♎26	15°R55	17♊14	2♋11	1°R17	T 1
W 2	2 44 21	9°20'15	13♏47	23°24	8°17	13♈25	27♉36	16°49	27°43	23♊14	18°29	15♊51	17°11	2°18	1♉14	W 2
T 3	2 48 18	10°20'12	28°27	24°55	9°33	13°18	27°29	16°53	27°47	23°13	18°31	15°48	17° 8	2°25	1°11	T 3
F 4	2 52 14	11°20'11	13♐10	26°28	10°48	13°12	27°21	16°57	27°51	23°12	18°33	15°D46	17° 5	2°31	1° 8	F 4
S 5	2 56 11	12°20'12	27°51	28° 3	12° 3	13° 6	27°14	17° 1	27°54	23°11	18°35	15°47	17° 2	2°38	1° 5	S 5
S 6	3 0 7	13°20'15	12♑23	29°38	13°18	13° 1	27° 6	17° 6	27°58	23°10	18°37	15°48	16°58	2°45	1° 3	S 6
M 7	3 4 4	14°20'19	26°44	1♏14	14°34	12°57	26°58	17°10	28° 2	23° 9	18°40	15°50	16°55	2°51	1° 0	M 7
T 8	3 8 0	15°20'24	10♒49	2°51	15°49	12°54	26°50	17°14	28° 6	23° 7	18°42	15°R51	16°52	2°58	0°57	T 8
W 9	3 11 57	16°20'31	24°39	4°28	17° 4	12°51	26°42	17°19	28° 9	23° 6	18°44	15°50	16°49	3° 5	0°55	W 9
T 10	3 15 54	17°20'40	8♓13	6° 6	18°19	12°50	26°35	17°24	28°13	23° 5	18°46	15°49	16°46	3°11	0°52	T 10
F 11	3 19 50	18°20'50	21°33	7°43	19°35	12°D49	26°27	17°28	28°16	23° 3	18°48	15°46	16°43	3°18	0°49	F 11
S 12	3 23 47	19°21'01	4♈37	9°21	20°50	12°49	26°18	17°33	28°20	23° 2	18°50	15°42	16°39	3°25	0°46	S 12
S 13	3 27 43	20°21'15	17°28	10°59	22° 5	12°50	26°10	17°38	28°24	23° 1	18°52	15°38	16°36	3°31	0°44	S 13
M14	3 31 40	21°21'29	0♉ 7	12°36	23°20	12°51	26° 2	17°43	28°27	22°59	18°55	15°34	16°33	3°38	0°41	M14
T 15	3 35 36	22°21'46	12°32	14°14	24°36	12°54	25°54	17°48	28°31	22°58	18°57	15°30	16°30	3°45	0°39	T 15
W16	3 39 33	23°22'04	24°47	15°51	25°51	12°57	25°46	17°53	28°34	22°57	18°59	15°28	16°27	3°51	0°36	W16
T 17	3 43 29	24°22'23	6♊52	17°28	27° 6	13° 1	25°38	17°58	28°38	22°55	19° 1	15°26	16°23	3°58	0°33	T 17
F 18	3 47 26	25°22'45	18°48	19° 5	28°22	13° 6	25°30	18° 3	28°41	22°54	19° 3	15°D26	16°20	4° 4	0°31	F 18
S 19	3 51 23	26°23'08	0♋39	20°42	29°37	13°11	25°21	18° 8	28°45	22°52	19° 5	15°27	16°17	4°11	0°28	S 19
S 20	3 55 19	27°23'33	12°26	22°18	0♐52	13°17	25°13	18°13	28°48	22°51	19° 7	15°28	16°14	4°18	0°26	S 20
M21	3 59 16	28°24'00	24°14	23°55	2° 8	13°24	25° 5	18°19	28°52	22°49	19° 9	15°30	16°11	4°24	0°24	M21
T 22	4 3 12	29°24'29	6♌ 6	25°31	3°23	13°32	24°57	18°24	28°55	22°48	19°11	15°31	16° 8	4°31	0°21	T 22
W23	4 7 9	0♐24'59	18° 7	27° 7	4°38	13°40	24°49	18°29	28°58	22°46	19°12	15°32	16° 4	4°38	0°19	W23
T 24	4 11 5	1°25'31	0♍22	28°42	5°54	13°49	24°41	18°35	29° 2	22°45	19°14	15°R33	16° 1	4°44	0°16	T 24
F 25	4 15 2	2°26'05	12°55	0♐18	7° 9	13°59	24°33	18°41	29° 5	22°43	19°16	15°32	15°58	4°51	0°14	F 25
S 26	4 18 58	3°26'40	25°50	1°53	8°24	14° 9	24°25	18°46	29° 8	22°42	19°18	15°32	15°55	4°58	0°12	S 26
S 27	4 22 55	4°27'18	9♎11	3°28	9°40	14°20	24°17	18°52	29°12	22°40	19°20	15°30	15°52	5° 4	0°10	S 27
M28	4 26 52	5°27'57	22°59	5° 3	10°55	14°32	24° 9	18°58	29°15	22°38	19°22	15°29	15°48	5°11	0° 7	M28
T 29	4 30 48	6°28'37	7♏13	6°37	12°10	14°44	24° 1	19° 3	29°18	22°37	19°23	15°28	15°45	5°18	0° 5	T 29
W30	4 34 45	7♐29'19	21♏50	8♐12	13♐26	14♈57	23♉53	19♑ 9	29♎21	22♊35	19♎25	15♊27	15♊42	5♋24	0♉ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s16	7s41	3n46	6s36	2n 5	12s55	0n59	3n29	2s 2	18n28	1s12	22s13	0n 9	10s 7	0n33	21n49	1s25	8n 6	16n33	22n40	22n48	24n43	11n54	0s 0
W 2	14 35	13 19	2 46	7 10	2 3	13 21	0 57	3 29	1 57	18 26	1 12	22 12	0 9	10 8	0 33	21 49	1 25	8 6	16 33	22 40	22 48	24 44	11 53	0 0
T 3	14 54	18 16	1 33	7 46	2 0	13 46	0 56	3 31	1 53	18 24	1 12	22 12	0 9	10 10	0 33	21 49	1 25	8 5	16 34	22 39	22 47	24 45	11 52	0 0
F 4	15 13	22 7	0 14	8 23	1 57	14 12	0 54	3 32	1 49	18 23	1 12	22 12	0 9	10 11	0 33	21 49	1 25	8 4	16 34	22 39	22 47	24 46	11 51	0 0
S 5	15 31	24 29	1s 6	9 0	1 53	14 37	0 52	3 34	1 44	18 21	1 12	22 11	0 9	10 12	0 33	21 49	1 25	8 4	16 34	22 39	22 47	24 46	11 50	0 0
S 6	15 49	25 10	2 21	9 38	1 49	15 1	0 50	3 36	1 40	18 19	1 12	22 11	0 8	10 14	0 33	21 49	1 25	8 3	16 34	22 39	22 46	24 47	11 49	0 0
M 7	16 7	24 9	3 26	10 15	1 44	15 25	0 48	3 38	1 36	18 18	1 12	22 10	0 8	10 15	0 33	21 49	1 25	8 3	16 34	22 39	22 46	24 48	11 48	0 1
T 8	16 25	21 37	4 17	10 53	1 39	15 49	0 46	3 40	1 32	18 16	1 12	22 10	0 8	10 16	0 33	21 49	1 25	8 2	16 35	22 40	22 46	24 48	11 47	0 1
W 9	16 42	17 53	4 53	11 31	1 34	16 13	0 44	3 43	1 28	18 14	1 12	22 9	0 8	10 18	0 33	21 49	1 25	8 2	16 35	22 40	22 45	24 49	11 46	0 1
T 10	16 59	13 17	5 11	12 9	1 28	16 36	0 42	3 46	1 24	18 12	1 12	22 9	0 8	10 19	0 33	21 49	1 25	8 1	16 35	22 39	22 45	24 50	11 45	0 1
F 11	17 16	8 8	5 12	12 46	1 22	16 58	0 40	3 50	1 20	18 10	1 12	22 8	0 8	10 20	0 33	21 48	1 25	8 0	16 36	22 39	22 45	24 51	11 44	0 1
S 12	17 33	2 42	4 57	13 23	1 16	17 20	0 38	3 53	1 16	18 9	1 12	22 8	0 8	10 21	0 33	21 48	1 25	8 0	16 36	22 39	22 45	24 51	11 43	0 1
S 13	17 49	2n44	4 27	14 0	1 10	17 42	0 35	3 57	1 13	18 7	1 11	22 7	0 8	10 23	0 33	21 48	1 25	7 59	16 36	22 38	22 44	24 52	11 42	0 1
M14	18 5	8 0	3 44	14 35	1 4	18 3	0 33	4 1	1 9	18 5	1 11	22 7	0 8	10 24	0 33	21 48	1 25	7 59	16 36	22 38	22 44	24 53	11 41	0 1
T 15	18 20	12 51	2 52	15 11	0 57	18 24	0 31	4 5	1 5	18 3	1 11	22 6	0 8	10 25	0 33	21 48	1 25	7 59	16 37	22 37	22 44	24 53	11 40	0 1
W16	18 36	17 8	1 52	15 46	0 50	18 44	0 29	4 10	1 1	18 1	1 11	22 6	0 8	10 26	0 33	21 48	1 25	7 58	16 37	22 37	22 43	24 54	11 39	0 1
T 17	18 50	20 39	0 47	16 20	0 44	19 4	0 27	4 15	0 58	18 0	1 11	22 5	0 8	10 28	0 33	21 48	1 26	7 58	16 37	22 37	22 43	24 54	11 38	0 1
F 18	19 5	23 15	0n19	16 53	0 37	19 23	0 24	4 20	0 54	17 58	1 11	22 4	0 7	10 29	0 33	21 48	1 26	7 57	16 38	22 37	22 43	24 55	11 37	0 1
S 19	19 19	24 48	1 23	17 25	0 30	19 41	0 22	4 25	0 51	17 56	1 11	22 4	0 7	10 30	0 33	21 48	1 26	7 57	16 38	22 37	22 42	24 56	11 36	0 1
S 20	19 33	25 13	2 24	17 57	0 23	19 59	0 20	4 31	0 48	17 54	1 11	22 3	0 7	10 31	0 33	21 48	1 26	7 56	16 38	22 37	22 42	24 56	11 35	0 2
M21	19 47	24 30	3 19	18 28	0 16	20 17	0 17	4 36	0 44	17 52	1 11	22 2	0 7	10 33	0 33	21 48	1 26	7 56	16 39	22 37	22 42	24 57	11 34	0 2
T 22	20 0	22 41	4 5	18 58	0 10	20 34	0 15	4 42	0 41	17 50	1 11	22 2	0 7	10 34	0 33	21 47	1 26	7 56	16 39	22 37	22 41	24 58	11 33	0 2
W23	20 13	19 51	4 42	19 27	0 3	20 50	0 13	4 48	0 38	17 49	1 10	22 1	0 7	10 35	0 33	21 47	1 26	7 55	16 39	22 38	22 41	24 58	11 32	0 2
T 24	20 25	16 6	5 6	19 55	0s 4	21 6	0 10	4 55	0 35	17 47	1 10	22 0	0 7	10 36	0 33	21 47	1 26	7 55	16 40	22 38	22 41	24 59	11 32	0 2
F 25	20 37	11 35	5 17	20 22	0 11	21 21	0 8	5 1	0 32	17 45	1 10	22 0	0 7	10 37	0 33	21 47	1 26	7 55	16 40	22 38	22 40	24 59	11 31	0 2
S 26	20 49	6 26	5 12	20 48	0 17	21 35	0 5	5 8	0 29	17 43	1 10	21 59	0 7	10 38	0 33	21 47	1 26	7 54	16 41	22 38	22 40	25 0	11 30	0 2
S 27	21 0	0 49	4 51	21 13	0 24	21 49	0 3	5 15	0 26	17 41	1 10	21 58	0 7	10 40	0 33	21 47	1 26	7 54	16 41	22 37	22 40	25 1	11 29	0 2
M28	21 11	5s 1	4 12	21 37	0 31	22 3	0 1	5 22	0 23	17 40	1 10	21 58	0 7	10 41	0 33	21 47	1 26	7 54	16 41	22 37	22 39	25 1	11 28	0 2
T 29	21 22	10 48	3 17	22 0	0 37	22 15	0s 2	5 30	0 20	17 38	1 10	21 57	0 7	10 42	0 33	21 47	1 26	7 54	16 42	22 37	22 39	25 2	11 27	0 2
W30	21s32	16s 9	2n 7	22s22	0s43	22s27	0s 4	5n37	0s17	17n36	1s 9	21s56	0n 6	10s43	0n33	21n47	1s26	7n53	16n42	22n37	22n39	25n 2	11n26	0s 2

Julian Day Number = 2534028.5, Delta T = 190.47 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'47, Lahiri = 27°00'48

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ASTRODIENST EPHEMERIS for the year 2225
geocentric

DECEMBER 2225 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 41	8♐30'03	6♐45	9♐46	14♐41	15♈10	23°R46	19♑15	29♎25	22°R33	19♎27	15°R27	15♊39	5♋31	0°R 1	T 1
F 2	4 42 38	9°30'48	21°50	11°20	15°56	15°25	23♉38	19°21	29°28	22♊32	19°29	15°D26	15°36	5°38	29♈59	F 2
S 3	4 46 34	10°31'34	6♑55	12°54	17°12	15°39	23°31	19°27	29°31	22°30	19°30	15♊27	15°33	5°44	29°57	S 3
S 4	4 50 31	11°32'22	21°51	14°29	18°27	15°55	23°23	19°33	29°34	22°29	19°32	15°27	15°29	5°51	29°55	S 4
M 5	4 54 27	12°33'10	6♒33	16° 2	19°42	16°10	23°16	19°39	29°37	22°27	19°34	15°27	15°26	5°58	29°53	M 5
T 6	4 58 24	13°33'59	20°53	17°36	20°58	16°27	23° 9	19°46	29°40	22°25	19°35	15°28	15°23	6° 4	29°51	T 6
W 7	5 2 21	14°34'49	4♓51	19°10	22°13	16°44	23° 2	19°52	29°43	22°24	19°37	15°28	15°20	6°11	29°49	W 7
T 8	5 6 17	15°35'40	18°25	20°44	23°29	17° 1	22°55	19°58	29°46	22°22	19°38	15°28	15°17	6°18	29°48	T 8
F 9	5 10 14	16°36'32	1♈38	22°18	24°44	17°19	22°48	20° 4	29°49	22°20	19°40	15°28	15°14	6°24	29°46	F 9
S 10	5 14 10	17°37'24	14°30	23°52	25°59	17°38	22°41	20°11	29°51	22°18	19°41	15°28	15°10	6°31	29°44	S 10
S 11	5 18 7	18°38'17	27° 6	25°25	27°15	17°57	22°34	20°17	29°54	22°17	19°43	15°28	15° 7	6°38	29°43	S 11
M12	5 22 3	19°39'11	9♉27	26°59	28°30	18°16	22°28	20°23	29°57	22°15	19°44	15°29	15° 4	6°44	29°41	M12
T 13	5 26 0	20°40'06	21°37	28°33	29°45	18°36	22°22	20°30	29°59	22°13	19°46	15°29	15° 1	6°51	29°39	T 13
W14	5 29 56	21°41'02	3♊39	0♑ 7	1♑ 1	18°56	22°16	20°36	0♏ 3	22°12	19°47	15°30	14°58	6°57	29°38	W14
T 15	5 33 53	22°41'58	15°34	1°41	2°16	19°17	22° 9	20°43	0° 5	22°10	19°48	15°R30	14°55	7° 4	29°36	T 15
F 16	5 37 50	23°42'55	27°25	3°14	3°31	19°38	22° 4	20°49	0° 8	22° 8	19°50	15°30	14°51	7°11	29°35	F 16
S 17	5 41 46	24°43'54	9♋13	4°48	4°47	20° 0	21°58	20°56	0°10	22° 7	19°51	15°29	14°48	7°17	29°34	S 17
S 18	5 45 43	25°44'53	21° 2	6°22	6° 2	20°22	21°52	21° 3	0°13	22° 5	19°52	15°28	14°45	7°24	29°32	S 18
M19	5 49 39	26°45'52	2♌53	7°56	7°17	20°44	21°47	21° 9	0°15	22° 3	19°53	15°26	14°42	7°31	29°31	M19
T 20	5 53 36	27°46'53	14°48	9°29	8°33	21° 7	21°42	21°16	0°18	22° 1	19°54	15°24	14°39	7°37	29°30	T 20
W21	5 57 32	28°47'55	26°51	11° 3	9°48	21°30	21°37	21°23	0°20	22° 0	19°56	15°22	14°35	7°44	29°29	W21
T 22	6 1 29	29°48'57	9♍ 6	12°36	11° 3	21°53	21°32	21°30	0°23	21°58	19°57	15°21	14°32	7°51	29°28	T 22
F 23	6 5 26	0♑50'01	21°36	14°10	12°19	22°17	21°27	21°36	0°25	21°56	19°58	15°20	14°29	7°57	29°27	F 23
S 24	6 9 22	1°51'05	4♎24	15°43	13°34	22°41	21°22	21°43	0°27	21°55	19°59	15°D19	14°26	8° 4	29°26	S 24
S 25	6 13 19	2°52'10	17°35	17°15	14°49	23° 6	21°18	21°50	0°30	21°53	20° 0	15°20	14°23	8°11	29°25	S 25
M26	6 17 15	3°53'16	1♏12	18°47	16° 5	23°31	21°14	21°57	0°32	21°51	20° 1	15°21	14°20	8°17	29°24	M26
T 27	6 21 12	4°54'22	15°15	20°19	17°20	23°56	21°10	22° 4	0°34	21°50	20° 2	15°23	14°16	8°24	29°23	T 27
W28	6 25 8	5°55'30	29°45	21°50	18°35	24°22	21° 6	22°11	0°36	21°48	20° 3	15°24	14°13	8°31	29°22	W28
T 29	6 29 5	6°56'38	14♐37	23°20	19°51	24°47	21° 3	22°18	0°38	21°47	20° 4	15°R24	14°10	8°37	29°22	T 29
F 30	6 33 1	7°57'46	29°45	24°49	21° 6	25°13	20°59	22°24	0°40	21°45	20° 5	15°24	14° 7	8°44	29°21	F 30
S 31	6 36 58	8♑58'55	15♑ 1	26♑17	22♑21	25♈40	20♉56	22♑31	0♏42	21♊43	20♎ 5	15♊22	14♊ 4	8♋51	29♈20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s42	20 s37	0n48	22 s42	0 s50	22 s39	0 s 7	5n45	0 s14	17n34	1 s 9	21 s55	0n 6	10 s44	0n33	21n47	1 s26	7n53	16n43	22n37	22n38	25n 3	11n26	0 s 2
F 2	21 51	23 45	0 s35	23 2	0 56	22 49	0 9	5 53	0 12	17 33	1 9	21 55	0 6	10 45	0 33	21 46	1 26	7 53	16 43	22 37	22 38	25 3	11 25	0 2
S 3	22 0	25 10	1 57	23 20	1 2	22 59	0 11	6 1	0 9	17 31	1 9	21 54	0 6	10 46	0 33	21 46	1 26	7 53	16 44	22 37	22 38	25 4	11 24	0 3
S 4	22 8	24 45	3 9	23 37	1 7	23 8	0 14	6 9	0 7	17 29	1 9	21 53	0 6	10 47	0 33	21 46	1 26	7 52	16 44	22 37	22 37	25 4	11 23	0 3
M 5	22 16	22 37	4 8	23 53	1 13	23 17	0 16	6 17	0 4	17 28	1 8	21 52	0 6	10 48	0 33	21 46	1 26	7 52	16 44	22 37	22 37	25 5	11 23	0 3
T 6	22 24	19 5	4 49	24 8	1 18	23 25	0 19	6 26	0 2	17 26	1 8	21 52	0 6	10 49	0 33	21 46	1 26	7 52	16 45	22 37	22 37	25 5	11 22	0 3
W 7	22 31	14 34	5 13	24 22	1 24	23 32	0 21	6 35	0n 1	17 25	1 8	21 51	0 6	10 50	0 33	21 46	1 26	7 52	16 45	22 37	22 36	25 6	11 21	0 3
T 8	22 38	9 26	5 18	24 34	1 29	23 38	0 23	6 43	0 3	17 23	1 8	21 50	0 6	10 52	0 33	21 46	1 26	7 52	16 46	22 37	22 36	25 7	11 20	0 3
F 9	22 44	4 1	5 5	24 45	1 34	23 44	0 26	6 52	0 5	17 22	1 8	21 49	0 6	10 53	0 33	21 46	1 26	7 52	16 46	22 37	22 36	25 7	11 20	0 3
S 10	22 50	1n26	4 38	24 54	1 39	23 49	0 28	7 1	0 7	17 20	1 7	21 48	0 6	10 53	0 33	21 46	1 26	7 52	16 47	22 37	22 35	25 7	11 19	0 3
S 11	22 56	6 43	3 58	25 3	1 43	23 53	0 30	7 11	0 10	17 19	1 7	21 47	0 6	10 54	0 33	21 46	1 26	7 52	16 47	22 37	22 35	25 8	11 18	0 3
M12	23 0	11 40	3 7	25 10	1 47	23 57	0 33	7 20	0 12	17 17	1 7	21 46	0 6	10 55	0 33	21 46	1 26	7 52	16 48	22 37	22 35	25 8	11 18	0 3
T 13	23 5	16 4	2 9	25 15	1 51	24 0	0 35	7 29	0 14	17 16	1 7	21 46	0 5	10 56	0 33	21 45	1 26	7 52	16 48	22 37	22 34	25 9	11 17	0 3
W14	23 9	19 47	1 5	25 20	1 55	24 2	0 37	7 39	0 16	17 14	1 6	21 45	0 5	10 57	0 33	21 45	1 26	7 51	16 49	22 37	22 34	25 9	11 17	0 3
T 15	23 13	22 38	0n 0	25 22	1 58	24 3	0 40	7 49	0 18	17 13	1 6	21 44	0 5	10 58	0 33	21 45	1 26	7 51	16 49	22 37	22 33	25 10	11 16	0 3
F 16	23 16	24 29	1 6	25 24	2 2	24 4	0 42	7 59	0 20	17 12	1 6	21 43	0 5	10 59	0 33	21 45	1 26	7 51	16 50	22 37	22 33	25 10	11 15	0 4
S 17	23 18	25 13	2 8	25 24	2 4	24 3	0 44	8 8	0 22	17 11	1 6	21 42	0 5	11 0	0 33	21 45	1 26	7 51	16 50	22 37	22 33	25 11	11 15	0 4
S 18	23 21	24 49	3 5	25 22	2 7	24 2	0 46	8 18	0 23	17 9	1 6	21 41	0 5	11 1	0 33	21 45	1 26	7 52	16 51	22 37	22 32	25 11	11 14	0 4
M19	23 22	23 17	3 54	25 19	2 9	24 1	0 48	8 28	0 25	17 8	1 5	21 40	0 5	11 2	0 33	21 45	1 26	7 52	16 51	22 37	22 32	25 12	11 14	0 4
T 20	23 23	20 43	4 33	25 15	2 11	23 58	0 50	8 39	0 27	17 7	1 5	21 39	0 5	11 3	0 33	21 45	1 26	7 52	16 52	22 37	22 32	25 12	11 13	0 4
W21	23 24	17 15	5 0	25 9	2 12	23 55	0 52	8 49	0 29	17 6	1 5	21 38	0 5	11 3	0 33	21 45	1 26	7 52	16 52	22 37	22 31	25 13	11 13	0 4
T 22	23 25	13 0	5 15	25 2	2 13	23 51	0 54	8 59	0 30	17 5	1 5	21 37	0 5	11 4	0 33	21 45	1 26	7 52	16 53	22 36	22 31	25 13	11 12	0 4
F 23	23 24	8 9	5 15	24 53	2 14	23 47	0 56	9 10	0 32	17 4	1 4	21 36	0 5	11 5	0 33	21 45	1 26	7 52	16 53	22 36	22 31	25 13	11 12	0 4
S 24	23 24	2 50	4 59	24 43	2 14	23 41	0 58	9 20	0 34	17 3	1 4	21 35	0 5	11 6	0 33	21 44	1 26	7 52	16 54	22 36	22 30	25 14	11 12	0 4
S 25	23 23	2 s46	4 28	24 31	2 14	23 35	1 0	9 31	0 35	17 2	1 4	21 34	0 5	11 7	0 33	21 44	1 26	7 52	16 55	22 36	22 30	25 14	11 11	0 4
M26	23 21	8 25	3 41	24 17	2 13	23 28	1 2	9 41	0 37	17 1	1 3	21 33	0 4	11 7	0 33	21 44	1 26	7 52	16 55	22 36	22 29	25 15	11 11	0 4
T 27	23 19	13 51	2 39	24 3	2 12	23 21	1 4	9 52	0 38	17 1	1 3	21 32	0 4	11 8	0 33	21 44	1 25	7 52	16 56	22 37	22 29	25 15	11 10	0 4
W28	23 17	18 41	1 25	23 47	2 10	23 12	1 6	10 3	0 39	17 0	1 3	21 31	0 4	11 9	0 33	21 44	1 25	7 53	16 56	22 37	22 29	25 15	11 10	0 4
T 29	23 14	22 27	0 4	23 29	2 7	23 3	1 7	10 13	0 41	16 59	1 3	21 30	0 4	11 9	0 33	21 44	1 25	7 53	16 57	22 37	22 28	25 16	11 10	0 5
F 30	23 10	24 43	1 s18	23 10	2 4	22 54	1 9	10 24	0 42	16 59	1 2	21 29	0 4	11 10	0 34	21 44	1 25	7 53	16 57	22 37	22 28	25 16	11 9	0 5
S 31	23 s 6	25 s 9	2 s36	22 s50	2 s 0	22 s43	1 s11	10n35	0n44	16n58	1 s 2	21 s28	0n 4	11 s11	0n34	21n44	1 s25	7n53	16n58	22n36	22n28	25n16	11n 9	0 s 5

Julian Day Number = 2534058.5, Delta T = 190.56 sec
Ecliptic obliquity = 23°24'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'51, Lahiri = 27°00'52

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

JANUARY 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 55	10♑ 0'04	0♒13	27♑43	23♑36	26♈ 7	20°R53	22♑38	0♏44	21°R42	20♎ 6	15°R19	14♊ 1	8♋57	29°R20	S 1
M 2	6 44 51	11° 1'14	15°13	29° 7	24°52	26°34	20♉50	22°45	0°46	21♊40	20° 7	15♊15	13°57	9° 4	29♈19	M 2
T 3	6 48 48	12° 2'23	29°52	0♒29	26° 7	27° 1	20°48	22°52	0°48	21°39	20° 8	15°12	13°54	9°11	29°19	T 3
W 4	6 52 44	13° 3'32	14♓ 5	1°49	27°22	27°28	20°45	23° 0	0°49	21°37	20° 8	15° 8	13°51	9°17	29°19	W 4
T 5	6 56 41	14° 4'41	27°49	3° 5	28°38	27°56	20°43	23° 7	0°51	21°35	20° 9	15° 6	13°48	9°24	29°18	T 5
F 6	7 0 37	15° 5'50	11♈ 5	4°18	29°53	28°24	20°41	23°14	0°53	21°34	20°10	15°D 5	13°45	9°31	29°18	F 6
S 7	7 4 34	16° 6'58	23°56	5°26	1♒ 8	28°53	20°39	23°21	0°54	21°32	20°10	15° 5	13°41	9°37	29°18	S 7
S 8	7 8 30	17° 8'07	6♉26	6°29	2°23	29°21	20°38	23°28	0°56	21°31	20°11	15° 6	13°38	9°44	29°18	S 8
M 9	7 12 27	18° 9'15	18°40	7°27	3°39	29°50	20°36	23°35	0°57	21°29	20°11	15° 8	13°35	9°51	29°18	M 9
T 10	7 16 24	19°10'22	0♊41	8°18	4°54	0♉19	20°35	23°42	0°59	21°28	20°12	15°10	13°32	9°57	29°D18	T 10
W11	7 20 20	20°11'30	12°34	9° 1	6° 9	0°48	20°34	23°49	1° 0	21°26	20°12	15°R11	13°29	10° 4	29°18	W11
T 12	7 24 17	21°12'37	24°23	9°37	7°24	1°17	20°33	23°56	1° 2	21°25	20°13	15°10	13°26	10°11	29°18	T 12
F 13	7 28 13	22°13'44	6♋10	10° 3	8°39	1°47	20°33	24° 3	1° 3	21°24	20°13	15° 8	13°22	10°17	29°18	F 13
S 14	7 32 10	23°14'51	17°59	10°18	9°54	2°17	20°32	24°10	1° 4	21°22	20°13	15° 4	13°19	10°24	29°18	S 14
S 15	7 36 6	24°15'58	29°52	10°R23	11°10	2°47	20°D32	24°17	1° 5	21°21	20°14	14°58	13°16	10°31	29°19	S 15
M16	7 40 3	25°17'04	11♌49	10°17	12°25	3°17	20°32	24°25	1° 7	21°19	20°14	14°50	13°13	10°37	29°19	M16
T 17	7 44 0	26°18'10	23°53	9°59	13°40	3°47	20°33	24°32	1° 8	21°18	20°14	14°42	13°10	10°44	29°19	T 17
W18	7 47 56	27°19'15	6♍ 5	9°29	14°55	4°18	20°33	24°39	1° 9	21°17	20°14	14°34	13° 7	10°51	29°20	W18
T 19	7 51 53	28°20'21	18°27	8°47	16°10	4°48	20°34	24°46	1°10	21°16	20°14	14°27	13° 3	10°57	29°20	T 19
F 20	7 55 49	29°21'26	1♎ 1	7°55	17°25	5°19	20°35	24°53	1°11	21°14	20°14	14°21	13° 0	11° 4	29°21	F 20
S 21	7 59 46	0♒22'31	13°50	6°54	18°40	5°50	20°36	25° 0	1°11	21°13	20°15	14°17	12°57	11°11	29°22	S 21
S 22	8 3 42	1°23'35	26°56	5°45	19°55	6°21	20°37	25° 7	1°12	21°12	20°15	14°D16	12°54	11°17	29°22	S 22
M23	8 7 39	2°24'40	10♏22	4°31	21°10	6°53	20°39	25°14	1°13	21°11	20°R15	14°16	12°51	11°24	29°23	M23
T 24	8 11 35	3°25'44	24°11	3°14	22°25	7°24	20°40	25°21	1°14	21° 9	20°15	14°17	12°47	11°31	29°24	T 24
W25	8 15 32	4°26'48	8♐23	1°56	23°40	7°56	20°42	25°28	1°14	21° 8	20°14	14°R18	12°44	11°37	29°25	W25
T 26	8 19 28	5°27'52	22°57	0°40	24°55	8°28	20°44	25°35	1°15	21° 7	20°14	14°18	12°41	11°44	29°26	T 26
F 27	8 23 25	6°28'56	7♑51	29♑28	26°10	9° 0	20°47	25°42	1°15	21° 6	20°14	14°16	12°38	11°51	29°27	F 27
S 28	8 27 22	7°29'58	22°58	28°21	27°25	9°32	20°49	25°49	1°16	21° 5	20°14	14°11	12°35	11°57	29°28	S 28
S 29	8 31 18	8°31'00	8♒ 8	27°22	28°40	10° 4	20°52	25°56	1°16	21° 4	20°14	14° 4	12°32	12° 4	29°29	S 29
M30	8 35 15	9°32'02	23°11	26°30	29°55	10°36	20°55	26° 3	1°17	21° 3	20°14	13°55	12°28	12°11	29°30	M30
T 31	8 39 11	10♒33'02	7♓58	25♑47	1♓10	11♉ 9	20♉58	26♑10	1♏17	21♊ 2	20♎13	13♊46	12♊25	12♋17	29♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 2	23s42	3s42	22s29	1s55	22s32	1s12	10n46	0n45	16n58	1s 2	21s27	0n 4	11s11	0n34	21n44	1s25	7n54	16n59	22n36	22n27	25n17	11n 9	0s 5	S 1
M 2	22 57	20 35	4 32	22 6	1 50	22 21	1 14	10 57	0 46	16 57	1 2	21 26	0 4	11 12	0 34	21 44	1 25	7 54	16 59	22 36	22 27	25 17	11 9	0 5	M 2
T 3	22 52	16 14	5 3	21 42	1 44	22 8	1 16	11 8	0 47	16 57	1 1	21 25	0 4	11 13	0 34	21 44	1 25	7 54	17 0	22 35	22 26	25 17	11 9	0 5	T 3
W 4	22 46	11 5	5 14	21 18	1 36	21 55	1 17	11 19	0 49	16 56	1 1	21 23	0 4	11 13	0 34	21 44	1 25	7 54	17 0	22 35	22 26	25 18	11 8	0 5	W 4
T 5	22 40	5 33	5 6	20 53	1 28	21 41	1 18	11 30	0 50	16 56	1 1	21 22	0 4	11 14	0 34	21 44	1 25	7 55	17 1	22 35	22 26	25 18	11 8	0 5	T 5
F 6	22 33	0n 3	4 42	20 27	1 19	21 27	1 20	11 41	0 51	16 56	1 0	21 21	0 4	11 14	0 34	21 43	1 25	7 55	17 1	22 35	22 25	25 18	11 8	0 5	F 6
S 7	22 26	5 29	4 5	20 1	1 9	21 12	1 21	11 52	0 52	16 56	1 0	21 20	0 4	11 15	0 34	21 43	1 25	7 55	17 2	22 35	22 25	25 19	11 8	0 5	S 7
S 8	22 19	10 33	3 16	19 34	0 58	20 56	1 22	12 4	0 53	16 55	1 0	21 19	0 4	11 15	0 34	21 43	1 25	7 56	17 3	22 35	22 25	25 19	11 8	0 5	S 8
M 9	22 11	15 7	2 20	19 8	0 46	20 40	1 23	12 15	0 54	16 55	1 0	21 18	0 3	11 16	0 34	21 43	1 25	7 56	17 3	22 35	22 24	25 19	11 8	0 5	M 9
T 10	22 2	18 59	1 19	18 42	0 33	20 23	1 25	12 26	0 55	16 55	0 59	21 17	0 3	11 16	0 34	21 43	1 25	7 56	17 4	22 35	22 24	25 20	11 8	0 5	T 10
W11	21 54	22 2	0 14	18 17	0 19	20 6	1 26	12 37	0 56	16 55	0 59	21 16	0 3	11 17	0 34	21 43	1 25	7 57	17 4	22 35	22 23	25 20	11 8	0 5	W11
T 12	21 44	24 7	0n50	17 53	0 3	19 48	1 27	12 48	0 57	16 55	0 59	21 14	0 3	11 17	0 34	21 43	1 25	7 57	17 5	22 35	22 23	25 20	11 8	0 6	T 12
F 13	21 35	25 8	1 52	17 30	0n13	19 29	1 28	13 0	0 58	16 56	0 58	21 13	0 3	11 18	0 34	21 43	1 25	7 58	17 6	22 35	22 23	25 20	11 8	0 6	F 13
S 14	21 25	25 0	2 49	17 9	0 30	19 10	1 28	13 11	0 59	16 56	0 58	21 12	0 3	11 18	0 34	21 43	1 25	7 58	17 6	22 34	22 22	25 21	11 8	0 6	S 14
S 15	21 14	23 43	3 39	16 51	0 48	18 50	1 29	13 22	1 0	16 56	0 58	21 11	0 3	11 19	0 34	21 43	1 25	7 58	17 7	22 34	22 22	25 21	11 8	0 6	S 15
M16	21 3	21 23	4 20	16 35	1 6	18 30	1 30	13 33	1 1	16 56	0 58	21 10	0 3	11 19	0 34	21 43	1 25	7 59	17 7	22 33	22 21	25 21	11 8	0 6	M16
T 17	20 52	18 5	4 49	16 22	1 25	18 9	1 31	13 44	1 2	16 57	0 57	21 9	0 3	11 19	0 34	21 43	1 25	7 59	17 8	22 32	22 21	25 21	11 8	0 6	T 17
W18	20 40	14 0	5 5	16 11	1 44	17 48	1 31	13 55	1 3	16 57	0 57	21 7	0 3	11 20	0 34	21 43	1 25	8 0	17 8	22 31	22 21	25 22	11 8	0 6	W18
T 19	20 28	9 17	5 8	16 4	2 2	17 26	1 32	14 7	1 4	16 57	0 57	21 6	0 3	11 20	0 34	21 43	1 25	8 0	17 9	22 30	22 20	25 22	11 8	0 6	T 19
F 20	20 16	4 7	4 56	16 1	2 20	17 4	1 32	14 18	1 5	16 58	0 56	21 5	0 3	11 20	0 34	21 43	1 25	8 1	17 10	22 30	22 20	25 22	11 8	0 6	F 20
S 21	20 3	1s19	4 29	16 0	2 36	16 41	1 33	14 29	1 5	16 59	0 56	21 4	0 3	11 21	0 34	21 43	1 25	8 1	17 10	22 29	22 19	25 22	11 8	0 6	S 21
S 22	19 50	6 50	3 48	16 3	2 51	16 18	1 33	14 40	1 6	16 59	0 56	21 3	0 3	11 21	0 34	21 43	1 25	8 2	17 11	22 29	22 19	25 22	11 8	0 6	S 22
M23	19 36	12 11	2 53	16 8	3 4	15 54	1 33	14 51	1 7	17 0	0 56	21 1	0 2	11 21	0 34	21 43	1 25	8 2	17 11	22 29	22 19	25 23	11 9	0 6	M23
T 24	19 22	17 4	1 46	16 15	3 14	15 30	1 34	15 2	1 8	17 1	0 55	21 0	0 2	11 21	0 34	21 43	1 25	8 3	17 12	22 29	22 18	25 23	11 9	0 6	T 24
W25	19 8	21 9	0 32	16 25	3 23	15 5	1 34	15 13	1 8	17 1	0 55	20 59	0 2	11 21	0 34	21 42	1 25	8 4	17 13	22 29	22 18	25 23	11 9	0 6	W25
T 26	18 53	24 0	0s46	16 36	3 28	14 40	1 34	15 24	1 9	17 2	0 55	20 58	0 2	11 22	0 34	21 42	1 25	8 4	17 13	22 29	22 17	25 23	11 9	0 7	T 26
F 27	18 38	25 14	2 3	16 48	3 31	14 15	1 34	15 35	1 10	17 3	0 55	20 56	0 2	11 22	0 34	21 42	1 25	8 5	17 14	22 29	22 17	25 23	11 10	0 7	F 27
S 28	18 22	24 37	3 12	17 0	3 32	13 49	1 34	15 46	1 10	17 4	0 54	20 55	0 2	11 22	0 34	21 42	1 24	8 5	17 14	22 28	22 17	25 24	11 10	0 7	S 28
S 29	18 7	22 12	4 8	17 14	3 30	13 23	1 34	15 56	1 11	17 5	0 54	20 54	0 2	11 22	0 34	21 42	1 24	8 6	17 15	22 28	22 16	25 24	11 10	0 7	S 29
M30	17 51	18 16	4 46	17 27	3 27	12 57	1 33	16 7	1 12	17 6	0 54	20 53	0 2	11 22	0 34	21 42	1 24	8 7	17 15	22 27	22 16	25 24	11 11	0 7	M30
T 31	17s34	13s16	5s 4	17s40	3n21	12s30	1s33	16n18	1n12	17n 7	0s53	20s52	0n 2	11s22	0n34	21n42	1s24	8n 7	17n16	22n26	22n15	25n24	11n11	0s 7	T 31

Julian Day Number = 2534089.5, Delta T = 190.66 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°53'56, Lahiri = 27°00'56

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

FEBRUARY 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 8	11♒34'01	22♓21	25°R13	2♓25	11♉42	21♉ 1	26♊17	1♏17	21°R 1	20°R13	13°R37	12♊22	12♋24	29♈32	W 1
T 2	8 47 4	12°34'59	6♈15	24♊47	3°40	12°14	21° 5	26°24	1°17	21♊ 0	20♎13	13♊30	12°19	12°31	29°34	T 2
F 3	8 51 1	13°35'56	19°40	24°31	4°55	12°47	21° 9	26°31	1°17	20°59	20°12	13°25	12°16	12°37	29°35	F 3
S 4	8 54 58	14°36'52	2♉37	24°23	6° 9	13°20	21°13	26°38	1°17	20°58	20°12	13°22	12°12	12°44	29°36	S 4
S 5	8 58 54	15°37'46	15° 9	24°D22	7°24	13°53	21°17	26°45	1°R17	20°57	20°11	13°D21	12° 9	12°51	29°38	S 5
M 6	9 2 51	16°38'40	27°22	24°30	8°39	14°27	21°21	26°52	1°17	20°57	20°11	13°22	12° 6	12°57	29°39	M 6
T 7	9 6 47	17°39'32	9♊21	24°44	9°54	15° 0	21°25	26°59	1°17	20°56	20°10	13°R22	12° 3	13° 4	29°41	T 7
W 8	9 10 44	18°40'22	21°12	25° 5	11° 8	15°33	21°30	27° 5	1°17	20°55	20°10	13°22	12° 0	13°11	29°42	W 8
T 9	9 14 40	19°41'12	2♋59	25°31	12°23	16° 7	21°35	27°12	1°17	20°54	20° 9	13°20	11°57	13°17	29°44	T 9
F 10	9 18 37	20°42'00	14°46	26° 3	13°37	16°40	21°40	27°19	1°17	20°54	20° 9	13°15	11°53	13°24	29°46	F 10
S 11	9 22 33	21°42'46	26°38	26°40	14°52	17°14	21°45	27°26	1°16	20°53	20° 8	13° 8	11°50	13°31	29°48	S 11
S 12	9 26 30	22°43'32	8♌36	27°22	16° 7	17°48	21°50	27°32	1°16	20°52	20° 7	12°58	11°47	13°37	29°50	S 12
M13	9 30 27	23°44'15	20°43	28° 7	17°21	18°22	21°56	27°39	1°16	20°52	20° 7	12°45	11°44	13°44	29°51	M13
T 14	9 34 23	24°44'58	3♍ 0	28°57	18°36	18°56	22° 1	27°46	1°15	20°51	20° 6	12°32	11°41	13°51	29°53	T 14
W15	9 38 20	25°45'39	15°27	29°50	19°50	19°30	22° 7	27°52	1°15	20°51	20° 5	12°19	11°38	13°57	29°55	W15
T 16	9 42 16	26°46'20	28° 4	0♒46	21° 4	20° 4	22°13	27°59	1°14	20°50	20° 4	12° 6	11°34	14° 4	29°57	T 16
F 17	9 46 13	27°46'58	10♎52	1°45	22°19	20°38	22°20	28° 5	1°13	20°50	20° 4	11°56	11°31	14°11	29°59	F 17
S 18	9 50 9	28°47'36	23°52	2°46	23°33	21°12	22°26	28°12	1°13	20°49	20° 3	11°49	11°28	14°17	0♉ 1	S 18
S 19	9 54 6	29°48'13	7♏ 4	3°51	24°48	21°47	22°32	28°18	1°12	20°49	20° 2	11°45	11°25	14°24	0° 4	S 19
M20	9 58 2	0♓48'48	20°30	4°57	26° 2	22°21	22°39	28°25	1°11	20°48	20° 1	11°43	11°22	14°31	0° 6	M20
T 21	10 1 59	1°49'22	4♐12	6° 6	27°16	22°56	22°46	28°31	1°10	20°48	20° 0	11°43	11°18	14°37	0° 8	T 21
W22	10 5 55	2°49'56	18°11	7°16	28°30	23°30	22°53	28°37	1° 9	20°48	19°59	11°43	11°15	14°44	0°10	W22
T 23	10 9 52	3°50'28	2♑27	8°29	29°44	24° 5	23° 0	28°44	1° 8	20°48	19°58	11°42	11°12	14°51	0°13	T 23
F 24	10 13 49	4°50'59	16°58	9°43	0♈59	24°40	23° 7	28°50	1° 7	20°47	19°57	11°38	11° 9	14°57	0°15	F 24
S 25	10 17 45	5°51'28	1♒42	10°59	2°13	25°14	23°15	28°56	1° 6	20°47	19°56	11°32	11° 6	15° 4	0°18	S 25
S 26	10 21 42	6°51'56	16°31	12°17	3°27	25°49	23°23	29° 2	1° 5	20°47	19°55	11°23	11° 3	15°11	0°20	S 26
M27	10 25 38	7°52'23	1♓19	13°36	4°41	26°24	23°30	29° 8	1° 4	20°47	19°54	11°11	10°59	15°17	0°23	M27
T 28	10 29 35	8♓52'48	15♓56	14♒56	5♈55	26♉59	23♉38	29♊14	1♏ 3	20♊47	19♎53	10♊59	10♊56	15♋24	0♉25	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s18	7s39	5s 2	17s53	3n14	12s 3	1s33	16n29	1n13	17n 8	0s53	20s50	0n 2	11s22	0n34	21n42	1s24	8n 8	17n17	22n24	22n15	25n24	11n11	0s 7	W 1
T 2	17 1	1 50	4 42	18 5	3 6	11 35	1 32	16 39	1 13	17 9	0 53	20 49	0 2	11 22	0 34	21 42	1 24	8 8	17 17	22 24	22 15	25 24	11 12	0 7	T 2
F 3	16 43	3n52	4 7	18 17	2 57	11 8	1 32	16 50	1 14	17 11	0 53	20 48	0 2	11 22	0 34	21 42	1 24	8 9	17 18	22 23	22 14	25 24	11 12	0 7	F 3
S 4	16 26	9 14	3 20	18 28	2 47	10 40	1 31	17 0	1 14	17 12	0 52	20 47	0 2	11 22	0 34	21 42	1 24	8 10	17 18	22 23	22 14	25 25	11 12	0 7	S 4
S 5	16 8	14 3	2 25	18 39	2 37	10 11	1 31	17 11	1 15	17 13	0 52	20 45	0 2	11 22	0 34	21 42	1 24	8 10	17 19	22 22	22 13	25 25	11 13	0 7	S 5
M 6	15 50	18 11	1 24	18 48	2 26	9 43	1 30	17 21	1 15	17 15	0 52	20 44	0 1	11 22	0 34	21 42	1 24	8 11	17 19	22 23	22 13	25 25	11 13	0 7	M 6
T 7	15 31	21 28	0 21	18 57	2 15	9 14	1 29	17 32	1 16	17 16	0 52	20 43	0 1	11 22	0 34	21 42	1 24	8 12	17 20	22 23	22 13	25 25	11 14	0 7	T 7
W 8	15 13	23 49	0n42	19 4	2 3	8 45	1 28	17 42	1 16	17 17	0 51	20 42	0 1	11 22	0 34	21 42	1 24	8 12	17 20	22 23	22 12	25 25	11 14	0 7	W 8
T 9	14 54	25 5	1 43	19 11	1 52	8 15	1 28	17 52	1 17	17 19	0 51	20 40	0 1	11 22	0 34	21 42	1 24	8 13	17 21	22 22	22 12	25 25	11 15	0 7	T 9
F 10	14 35	25 14	2 39	19 16	1 40	7 46	1 27	18 2	1 17	17 20	0 51	20 39	0 1	11 22	0 35	21 42	1 24	8 14	17 21	22 22	22 11	25 25	11 15	0 8	F 10
S 11	14 15	24 13	3 29	19 21	1 29	7 16	1 26	18 12	1 18	17 22	0 51	20 38	0 1	11 22	0 35	21 42	1 24	8 15	17 22	22 21	22 11	25 25	11 16	0 8	S 11
S 12	13 55	22 6	4 9	19 24	1 17	6 46	1 24	18 22	1 18	17 24	0 50	20 37	0 1	11 22	0 35	21 42	1 24	8 15	17 22	22 20	22 10	25 25	11 17	0 8	S 12
M13	13 36	18 59	4 39	19 26	1 6	6 16	1 23	18 32	1 19	17 25	0 50	20 35	0 1	11 21	0 35	21 42	1 24	8 16	17 23	22 18	22 10	25 25	11 17	0 8	M13
T 14	13 15	15 0	4 57	19 27	0 55	5 46	1 22	18 42	1 19	17 27	0 50	20 34	0 1	11 21	0 35	21 42	1 24	8 17	17 24	22 16	22 10	25 25	11 18	0 8	T 14
W15	12 55	10 21	5 1	19 26	0 44	5 15	1 21	18 52	1 19	17 29	0 49	20 33	0 1	11 21	0 35	21 42	1 24	8 17	17 24	22 15	22 9	25 25	11 18	0 8	W15
T 16	12 34	5 12	4 50	19 25	0 34	4 45	1 19	19 1	1 20	17 31	0 49	20 32	0 1	11 21	0 35	21 42	1 24	8 18	17 25	22 13	22 9	25 25	11 19	0 8	T 16
F 17	12 14	0s15	4 24	19 22	0 23	4 14	1 18	19 11	1 20	17 32	0 49	20 30	0 1	11 21	0 35	21 42	1 24	8 19	17 25	22 12	22 8	25 25	11 20	0 8	F 17
S 18	11 53	5 46	3 44	19 18	0 13	3 43	1 16	19 20	1 21	17 34	0 49	20 29	0 1	11 20	0 35	21 42	1 23	8 20	17 25	22 11	22 8	25 25	11 20	0 8	S 18
S 19	11 32	11 8	2 52	19 13	0 4	3 13	1 15	19 29	1 21	17 36	0 49	20 28	0 1	11 20	0 35	21 42	1 23	8 21	17 26	22 10	22 7	25 25	11 21	0 8	S 19
M20	11 10	16 5	1 50	19 6	0s 6	2 42	1 13	19 39	1 21	17 38	0 48	20 27	0 0	11 20	0 35	21 42	1 23	8 21	17 26	22 10	22 7	25 25	11 22	0 8	M20
T 21	10 49	20 19	0 40	18 58	0 15	2 11	1 11	19 48	1 22	17 40	0 48	20 26	0 0	11 19	0 35	21 42	1 23	8 22	17 27	22 10	22 7	25 25	11 23	0 8	T 21
W22	10 27	23 27	0s34	18 49	0 24	1 39	1 9	19 57	1 22	17 42	0 48	20 24	0 0	11 19	0 35	21 42	1 23	8 23	17 27	22 10	22 6	25 25	11 23	0 8	W22
T 23	10 5	25 11	1 47	18 39	0 33	1 8	1 8	20 6	1 22	17 44	0 48	20 23	0 0	11 19	0 35	21 43	1 23	8 24	17 28	22 10	22 6	25 25	11 24	0 8	T 23
F 24	9 43	25 13	2 55	18 27	0 41	0 37	1 6	20 15	1 22	17 46	0 47	20 22	0 0	11 18	0 35	21 43	1 23	8 24	17 28	22 9	22 5	25 25	11 25	0 9	F 24
S 25	9 21	23 31	3 51	18 14	0 49	0 6	1 4	20 23	1 23	17 48	0 47	20 21	0 0	11 18	0 35	21 43	1 23	8 25	17 29	22 8	22 5	25 25	11 26	0 9	S 25
S 26	8 59	20 12	4 33	18 0	0 57	0n25	1 2	20 32	1 23	17 50	0 47	20 20	0 0	11 18	0 35	21 43	1 23	8 26	17 29	22 7	22 4	25 25	11 26	0 9	S 26
M27	8 36	15 36	4 56	17 45	1 4	0 57	1 0	20 41	1 23	17 53	0 47	20 18	0s 0	11 17	0 35	21 43	1 23	8 27	17 30	22 6	22 4	25 25	11 27	0 9	M27
T 28	8s14	10s 8	4s59	17s28	1s11	1n28	0s57	20n49	1n24	17n55	0s46	20s17	0s 0	11s17	0n35	21n43	1s23	8n28	17n30	22n 4	22n 3	25n25	11n28	0s 9	T 28

Julian Day Number = 2534120.5, Delta T = 190.76 sec
Ecliptic obliquity = 23°24'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'00, Lahiri = 27°01'00

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

MARCH 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 31	9♓53'11	0♈14	16♒18	7♈ 9	27♉34	23♉46	29♊20	1°R 2	20°R47	19°R51	10°R47	10♊53	15♋31	0♉28	W 1
T 2	10 37 28	10°53'32	14° 8	17°41	8°23	28° 9	23°54	29°26	1♏ 0	20°D47	19♎50	10♊37	10°50	15°37	0°30	T 2
F 3	10 41 24	11°53'52	27°36	19° 5	9°36	28°44	24° 3	29°32	0°59	20♊47	19°49	10°29	10°47	15°44	0°33	F 3
S 4	10 45 21	12°54'09	10♉37	20°31	10°50	29°20	24°11	29°38	0°57	20°47	19°48	10°24	10°44	15°51	0°36	S 4
S 5	10 49 18	13°54'25	23°13	21°58	12° 4	29°55	24°20	29°44	0°56	20°47	19°46	10°21	10°40	15°57	0°38	S 5
M 6	10 53 14	14°54'39	5♊30	23°26	13°18	0♊30	24°29	29°49	0°55	20°47	19°45	10°21	10°37	16° 4	0°41	M 6
T 7	10 57 11	15°54'50	17°31	24°55	14°31	1° 5	24°38	29°55	0°53	20°47	19°44	10°21	10°34	16°11	0°44	T 7
W 8	11 1 7	16°55'00	29°23	26°25	15°45	1°41	24°47	0♒ 1	0°51	20°47	19°43	10°20	10°31	16°17	0°47	W 8
T 9	11 5 4	17°55'08	11♋11	27°57	16°58	2°16	24°56	0° 6	0°50	20°47	19°41	10°18	10°28	16°24	0°50	T 9
F 10	11 9 0	18°55'13	23° 1	29°30	18°12	2°52	25° 5	0°12	0°48	20°48	19°40	10°14	10°24	16°31	0°53	F 10
S 11	11 12 57	19°55'17	4♌56	1♓ 3	19°25	3°27	25°14	0°17	0°46	20°48	19°38	10° 7	10°21	16°37	0°56	S 11
S 12	11 16 53	20°55'18	17° 0	2°38	20°39	4° 3	25°24	0°22	0°45	20°48	19°37	9°57	10°18	16°44	0°59	S 12
M13	11 20 50	21°55'18	29°16	4°14	21°52	4°39	25°33	0°28	0°43	20°49	19°36	9°45	10°15	16°51	1° 2	M13
T 14	11 24 47	22°55'15	11♍46	5°51	23° 5	5°14	25°43	0°33	0°41	20°49	19°34	9°32	10°12	16°57	1° 5	T 14
W15	11 28 43	23°55'10	24°30	7°29	24°18	5°50	25°53	0°38	0°39	20°49	19°33	9°18	10° 9	17° 4	1° 8	W15
T 16	11 32 40	24°55'04	7♎27	9° 9	25°32	6°26	26° 3	0°43	0°37	20°50	19°31	9° 6	10° 5	17°11	1°11	T 16
F 17	11 36 36	25°54'56	20°36	10°49	26°45	7° 1	26°13	0°48	0°35	20°50	19°30	8°56	10° 2	17°17	1°14	F 17
S 18	11 40 33	26°54'45	3♏57	12°31	27°58	7°37	26°23	0°53	0°33	20°51	19°28	8°49	9°59	17°24	1°17	S 18
S 19	11 44 29	27°54'34	17°27	14°14	29°11	8°13	26°34	0°58	0°31	20°52	19°27	8°45	9°56	17°31	1°21	S 19
M20	11 48 26	28°54'20	1♐ 7	15°58	0♉24	8°49	26°44	1° 3	0°29	20°52	19°25	8°43	9°53	17°37	1°24	M20
T 21	11 52 22	29°54'05	14°56	17°44	1°36	9°25	26°55	1° 8	0°27	20°53	19°24	8°D43	9°50	17°44	1°27	T 21
W22	11 56 19	0♈53'48	28°53	19°30	2°49	10° 1	27° 5	1°13	0°25	20°53	19°22	8°R43	9°46	17°51	1°30	W22
T 23	12 0 16	1°53'30	13♑ 0	21°18	4° 2	10°37	27°16	1°17	0°23	20°54	19°21	8°43	9°43	17°57	1°34	T 23
F 24	12 4 12	2°53'10	27°15	23° 7	5°14	11°13	27°27	1°22	0°21	20°55	19°19	8°41	9°40	18° 4	1°37	F 24
S 25	12 8 9	3°52'48	11♒35	24°57	6°27	11°49	27°38	1°26	0°19	20°56	19°17	8°36	9°37	18°11	1°40	S 25
S 26	12 12 5	4°52'24	25°58	26°49	7°40	12°25	27°49	1°31	0°17	20°56	19°16	8°28	9°34	18°17	1°44	S 26
M27	12 16 2	5°51'59	10♓18	28°41	8°52	13° 1	28° 0	1°35	0°14	20°57	19°14	8°19	9°30	18°24	1°47	M27
T 28	12 19 58	6°51'31	24°31	0♈35	10° 4	13°37	28°11	1°39	0°12	20°58	19°12	8° 9	9°27	18°31	1°50	T 28
W29	12 23 55	7°51'02	8♈29	2°31	11°17	14°13	28°22	1°43	0°10	20°59	19°11	7°59	9°24	18°37	1°54	W29
T 30	12 27 51	8°50'31	22° 9	4°27	12°29	14°49	28°34	1°48	0° 7	21° 0	19° 9	7°50	9°21	18°44	1°57	T 30
F 31	12 31 48	9♈49'57	5♉28	6♈25	13♉41	15♊25	28♉45	1♒52	0♏ 5	21♊ 1	19♎ 8	7♊43	9♊18	18♋51	2♉ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s51	4s14	4s43	17s10	1s18	1n59	0s55	20n57	1n24	17n57	0s46	20s16	0s 0	11s16	0n35	21n43	1s23	8n28	17n30	22n 2	22n 3	25n25	11n29	0s 9	W 1
T 2	7 28	1n43	4 11	16 51	1 24	2 30	0 53	21 5	1 24	17 59	0 46	20 15	0 0	11 16	0 35	21 43	1 23	8 29	17 31	22 1	22 3	25 25	11 30	0 9	T 2
F 3	7 5	7 24	3 25	16 30	1 30	3 1	0 51	21 13	1 24	18 1	0 46	20 14	0 0	11 15	0 35	21 43	1 23	8 30	17 31	22 0	22 2	25 25	11 31	0 9	F 3
S 4	6 42	12 36	2 30	16 9	1 36	3 33	0 48	21 21	1 24	18 4	0 45	20 13	0 0	11 15	0 35	21 43	1 23	8 31	17 32	21 59	22 2	25 25	11 32	0 9	S 4
S 5	6 19	17 7	1 29	15 46	1 41	4 4	0 46	21 29	1 25	18 6	0 45	20 11	0 0	11 14	0 35	21 43	1 23	8 32	17 32	21 58	22 1	25 25	11 32	0 9	S 5
M 6	5 56	20 46	0 26	15 21	1 46	4 35	0 43	21 37	1 25	18 8	0 45	20 10	0 1	11 14	0 35	21 43	1 23	8 32	17 32	21 58	22 1	25 25	11 33	0 9	M 6
T 7	5 33	23 27	0n38	14 56	1 50	5 5	0 41	21 44	1 25	18 11	0 45	20 9	0 1	11 13	0 35	21 43	1 23	8 33	17 33	21 58	22 0	25 25	11 34	0 9	T 7
W 8	5 10	25 4	1 39	14 29	1 54	5 36	0 38	21 52	1 25	18 13	0 45	20 8	0 1	11 13	0 35	21 43	1 22	8 34	17 33	21 58	22 0	25 25	11 35	0 9	W 8
T 9	4 46	25 31	2 36	14 1	1 58	6 7	0 36	21 59	1 25	18 16	0 44	20 7	0 1	11 12	0 35	21 43	1 22	8 35	17 33	21 58	21 59	25 24	11 36	0 9	T 9
F 10	4 23	24 49	3 25	13 32	2 2	6 37	0 33	22 6	1 26	18 18	0 44	20 6	0 1	11 11	0 35	21 43	1 22	8 36	17 34	21 57	21 59	25 24	11 37	0 9	F 10
S 11	3 59	23 0	4 7	13 2	2 5	7 7	0 30	22 13	1 26	18 20	0 44	20 5	0 1	11 11	0 35	21 43	1 22	8 36	17 34	21 56	21 58	25 24	11 38	0 10	S 11
S 12	3 36	20 7	4 37	12 30	2 7	7 38	0 28	22 20	1 26	18 23	0 44	20 4	0 1	11 10	0 35	21 43	1 22	8 37	17 34	21 55	21 58	25 24	11 39	0 10	S 12
M13	3 12	16 19	4 56	11 57	2 9	8 8	0 25	22 27	1 26	18 25	0 44	20 3	0 1	11 10	0 35	21 44	1 22	8 38	17 35	21 53	21 58	25 24	11 40	0 10	M13
T 14	2 48	11 46	5 0	11 23	2 11	8 37	0 22	22 34	1 26	18 28	0 43	20 2	0 1	11 9	0 35	21 44	1 22	8 39	17 35	21 51	21 57	25 24	11 41	0 10	T 14
W15	2 25	6 37	4 50	10 48	2 12	9 7	0 19	22 40	1 26	18 30	0 43	20 1	0 1	11 8	0 35	21 44	1 22	8 40	17 35	21 49	21 57	25 24	11 42	0 10	W15
T 16	2 1	1 7	4 25	10 11	2 13	9 36	0 16	22 47	1 26	18 33	0 43	20 0	0 1	11 8	0 35	21 44	1 22	8 40	17 35	21 47	21 56	25 23	11 43	0 10	T 16
F 17	1 37	4s33	3 46	9 34	2 14	10 6	0 13	22 53	1 27	18 35	0 43	19 59	0 1	11 7	0 35	21 44	1 22	8 41	17 36	21 46	21 56	25 23	11 44	0 10	F 17
S 18	1 14	10 6	2 53	8 55	2 14	10 35	0 10	22 59	1 27	18 38	0 43	19 58	0 1	11 6	0 35	21 44	1 22	8 42	17 36	21 45	21 55	25 23	11 45	0 10	S 18
S 19	0 50	15 15	1 50	8 15	2 14	11 3	0 7	23 5	1 27	18 41	0 42	19 57	0 2	11 6	0 35	21 44	1 22	8 43	17 36	21 44	21 55	25 23	11 46	0 10	S 19
M20	0 26	19 42	0 40	7 34	2 13	11 32	0 4	23 11	1 27	18 43	0 42	19 56	0 2	11 5	0 35	21 44	1 22	8 43	17 36	21 44	21 54	25 23	11 47	0 10	M20
T 21	0 2	23 6	0s33	6 52	2 12	12 0	0 1	23 16	1 27	18 46	0 42	19 55	0 2	11 4	0 35	21 44	1 22	8 44	17 37	21 44	21 54	25 23	11 48	0 10	T 21
W22	0n21	25 10	1 45	6 8	2 10	12 28	0n 2	23 22	1 27	18 48	0 42	19 54	0 2	11 3	0 35	21 44	1 22	8 45	17 37	21 44	21 53	25 22	11 49	0 10	W22
T 23	0 45	25 37	2 52	5 24	2 8	12 56	0 5	23 27	1 27	18 51	0 42	19 53	0 2	11 3	0 35	21 44	1 22	8 46	17 37	21 44	21 53	25 22	11 50	0 10	T 23
F 24	1 9	24 25	3 48	4 38	2 5	13 23	0 8	23 32	1 27	18 54	0 41	19 52	0 2	11 2	0 35	21 45	1 22	8 47	17 37	21 43	21 52	25 22	11 52	0 10	F 24
S 25	1 32	21 37	4 31	3 52	2 2	13 50	0 11	23 37	1 27	18 56	0 41	19 51	0 2	11 1	0 35	21 45	1 22	8 47	17 38	21 43	21 52	25 22	11 53	0 10	S 25
S 26	1 56	17 29	4 56	3 4	1 58	14 17	0 15	23 42	1 27	18 59	0 41	19 50	0 2	11 0	0 35	21 45	1 22	8 48	17 38	21 41	21 51	25 21	11 54	0 11	S 26
M27	2 20	12 22	5 3	2 15	1 54	14 43	0 18	23 47	1 27	19 2	0 41	19 49	0 2	10 59	0 35	21 45	1 21	8 49	17 38	21 40	21 51	25 21	11 55	0 11	M27
T 28	2 43	6 38	4 51	1 26	1 49	15 9	0 21	23 51	1 27	19 4	0 41	19 48	0 2	10 59	0 35	21 45	1 21	8 49	17 38	21 38	21 51	25 21	11 56	0 11	T 28
W29	3 7	0 39	4 22	0 35	1 44	15 35	0 24	23 56	1 27	19 7	0 41	19 47	0 2	10 58	0 35	21 45	1 21	8 50	17 38	21 37	21 50	25 21	11 57	0 11	W29
T 30	3 30	5n14	3 38	0n16	1 38	16 0	0 27	24 0	1 28	19 10	0 40	19 47	0 2	10 57	0 35	21 45	1 21	8 51	17 38	21 35	21 50	25 20	11 58	0 11	T 30
F 31	3n53	10n46	2s43	1n 9	1s31	16n25	0n31	24n 4	1n28	19n12	0s40	19s46	0s 2	10s56	0n35	21n45	1s21	8n52	17n38	21n34	21n49	25n20	11n59	0s11	F 31

Julian Day Number = 2534148.5, Delta T = 190.85 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'04, Lahiri = 27°01'04

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

APRIL 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 45	10♈49'22	18♉24	8♈24	14♉53	16♊ 2	28♉57	1♒56	0°R 3	21♊ 2	19°R 6	7°R39	9♊15	18♋57	2♉ 4	S 1
S 2	12 39 41	11°48'44	1♊ 0	10°23	16° 5	16°38	29° 8	1°59	0♏ 0	21° 3	19♎ 4	7♊37	9°11	19° 4	2° 8	S 2
M 3	12 43 38	12°48'04	13°18	12°24	17°17	17°14	29°20	2° 3	29♎58	21° 4	19° 3	7°D37	9° 8	19°11	2°11	M 3
T 4	12 47 34	13°47'22	25°21	14°26	18°29	17°50	29°32	2° 7	29°55	21° 5	19° 1	7°38	9° 5	19°17	2°15	T 4
W 5	12 51 31	14°46'37	7♋15	16°29	19°41	18°27	29°44	2°11	29°53	21° 6	18°59	7°39	9° 2	19°24	2°19	W 5
T 6	12 55 27	15°45'51	19° 5	18°32	20°53	19° 3	29°56	2°14	29°51	21° 7	18°58	7°R39	8°59	19°31	2°22	T 6
F 7	12 59 24	16°45'02	0♌56	20°36	22° 4	19°39	0♊ 8	2°18	29°48	21° 8	18°56	7°38	8°55	19°37	2°26	F 7
S 8	13 3 20	17°44'10	12°54	22°40	23°16	20°16	0°20	2°21	29°46	21° 9	18°54	7°35	8°52	19°44	2°29	S 8
S 9	13 7 17	18°43'17	25° 2	24°44	24°27	20°52	0°32	2°24	29°43	21°11	18°52	7°30	8°49	19°51	2°33	S 9
M10	13 11 14	19°42'21	7♍24	26°48	25°39	21°29	0°44	2°27	29°41	21°12	18°51	7°23	8°46	19°57	2°37	M10
T 11	13 15 10	20°41'23	20° 3	28°52	26°50	22° 5	0°56	2°31	29°38	21°13	18°49	7°15	8°43	20° 4	2°40	T 11
W12	13 19 7	21°40'22	3♎ 0	0♉54	28° 1	22°41	1° 9	2°34	29°36	21°14	18°47	7° 6	8°40	20°11	2°44	W12
T 13	13 23 3	22°39'20	16°15	2°56	29°12	23°18	1°21	2°36	29°33	21°16	18°46	6°59	8°36	20°18	2°48	T 13
F 14	13 27 0	23°38'15	29°46	4°56	0♊23	23°54	1°34	2°39	29°30	21°17	18°44	6°53	8°33	20°24	2°51	F 14
S 15	13 30 56	24°37'09	13♏31	6°54	1°34	24°31	1°46	2°42	29°28	21°18	18°42	6°48	8°30	20°31	2°55	S 15
S 16	13 34 53	25°36'01	27°27	8°50	2°45	25° 7	1°59	2°45	29°25	21°20	18°41	6°46	8°27	20°38	2°59	S 16
M17	13 38 49	26°34'51	11♐31	10°44	3°55	25°44	2°12	2°47	29°23	21°21	18°39	6°D46	8°24	20°44	3° 2	M17
T 18	13 42 46	27°33'39	25°39	12°35	5° 6	26°20	2°24	2°50	29°20	21°23	18°37	6°47	8°21	20°51	3° 6	T 18
W19	13 46 42	28°32'26	9♑50	14°22	6°16	26°57	2°37	2°52	29°18	21°24	18°36	6°48	8°17	20°58	3°10	W19
T 20	13 50 39	29°31'11	24° 2	16° 6	7°27	27°33	2°50	2°55	29°15	21°26	18°34	6°R49	8°14	21° 4	3°13	T 20
F 21	13 54 36	0♒29'54	8♒12	17°47	8°37	28°10	3° 3	2°57	29°12	21°27	18°32	6°49	8°11	21°11	3°17	F 21
S 22	13 58 32	1°28'36	22°18	19°23	9°47	28°47	3°16	2°59	29°10	21°29	18°31	6°48	8° 8	21°18	3°21	S 22
S 23	14 2 29	2°27'16	6♓20	20°55	10°57	29°23	3°29	3° 1	29° 7	21°30	18°29	6°44	8° 5	21°24	3°25	S 23
M24	14 6 25	3°25'54	20°14	22°23	12° 7	29°59	3°42	3° 3	29° 5	21°32	18°28	6°40	8° 1	21°31	3°28	M24
T 25	14 10 22	4°24'30	3♈57	23°46	13°17	0♋36	3°55	3° 5	29° 2	21°34	18°26	6°35	7°58	21°38	3°32	T 25
W26	14 14 18	5°23'05	17°29	25° 4	14°27	1°13	4° 8	3° 6	29° 0	21°35	18°24	6°30	7°55	21°44	3°36	W26
T 27	14 18 15	6°21'38	0♉45	26°18	15°37	1°50	4°22	3° 8	28°57	21°37	18°23	6°26	7°52	21°51	3°39	T 27
F 28	14 22 11	7°20'09	13°45	27°26	16°46	2°26	4°35	3°10	28°55	21°39	18°21	6°22	7°49	21°58	3°43	F 28
S 29	14 26 8	8°18'38	26°29	28°30	17°56	3° 3	4°48	3°11	28°52	21°40	18°20	6°21	7°46	22° 4	3°47	S 29
S 30	14 30 5	9♉17'06	8♊57	29♉28	19♊ 5	3♋40	5♊ 2	3♒12	28♎49	21♊42	18♎18	6°D20	7♊42	22♋11	3♉51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n17	15n40	1s41	2n 2	1s25	16n49	0n34	24n 8	1n28	19n15	0s40	19s45	0s 3	10s55	0n35	21n45	1s21	8n52	17n39	21n34	21n49	25n20	12n 1	0s11
S 2	4 40	19 45	0 35	2 55	1 17	17 13	0 37	24 12	1 28	19 18	0 40	19 44	0 3	10 55	0 35	21 46	1 21	8 53	17 39	21 33	21 48	25 20	12 2	0 11
M 3	5 3	22 52	0n30	3 50	1 9	17 37	0 40	24 15	1 28	19 20	0 40	19 43	0 3	10 54	0 35	21 46	1 21	8 54	17 39	21 33	21 48	25 19	12 3	0 11
T 4	5 26	24 54	1 34	4 45	1 1	18 0	0 44	24 19	1 28	19 23	0 39	19 43	0 3	10 53	0 35	21 46	1 21	8 54	17 39	21 33	21 47	25 19	12 4	0 11
W 5	5 49	25 45	2 32	5 40	0 52	18 23	0 47	24 22	1 28	19 26	0 39	19 42	0 3	10 52	0 35	21 46	1 21	8 55	17 39	21 34	21 47	25 19	12 5	0 11
T 6	6 12	25 25	3 24	6 36	0 43	18 45	0 50	24 25	1 28	19 28	0 39	19 41	0 3	10 51	0 35	21 46	1 21	8 56	17 39	21 34	21 46	25 18	12 6	0 11
F 7	6 35	23 57	4 7	7 31	0 33	19 7	0 53	24 28	1 28	19 31	0 39	19 40	0 3	10 50	0 35	21 46	1 21	8 56	17 39	21 33	21 46	25 18	12 7	0 11
S 8	6 57	21 23	4 40	8 27	0 23	19 29	0 57	24 31	1 28	19 34	0 39	19 40	0 3	10 49	0 35	21 46	1 21	8 57	17 39	21 33	21 45	25 18	12 9	0 11
S 9	7 20	17 53	5 0	9 22	0 13	19 50	1 0	24 33	1 28	19 36	0 39	19 39	0 3	10 49	0 35	21 46	1 21	8 58	17 39	21 32	21 45	25 17	12 10	0 11
M10	7 42	13 32	5 7	10 17	0 2	20 10	1 3	24 36	1 28	19 39	0 39	19 38	0 3	10 48	0 35	21 47	1 21	8 58	17 39	21 31	21 44	25 17	12 11	0 12
T 11	8 4	8 32	5 0	11 12	0n 9	20 30	1 6	24 38	1 28	19 42	0 38	19 38	0 3	10 47	0 35	21 47	1 21	8 59	17 39	21 30	21 44	25 17	12 12	0 12
W12	8 26	3 3	4 37	12 5	0 20	20 49	1 9	24 40	1 28	19 44	0 38	19 37	0 3	10 46	0 35	21 47	1 21	9 0	17 39	21 28	21 43	25 16	12 13	0 12
T 13	8 48	2s42	3 59	12 58	0 31	21 8	1 13	24 42	1 28	19 47	0 38	19 37	0 4	10 45	0 35	21 47	1 21	9 0	17 39	21 27	21 43	25 16	12 15	0 12
F 14	9 10	8 28	3 7	13 49	0 43	21 26	1 16	24 44	1 27	19 50	0 38	19 36	0 4	10 44	0 35	21 47	1 21	9 1	17 39	21 26	21 42	25 16	12 16	0 12
S 15	9 32	13 56	2 3	14 39	0 54	21 44	1 19	24 45	1 27	19 53	0 38	19 36	0 4	10 43	0 35	21 47	1 21	9 1	17 39	21 25	21 42	25 15	12 17	0 12
S 16	9 53	18 45	0 50	15 27	1 5	22 1	1 22	24 47	1 27	19 55	0 38	19 35	0 4	10 42	0 35	21 47	1 20	9 2	17 39	21 25	21 41	25 15	12 18	0 12
M17	10 14	22 34	0s26	16 14	1 16	22 18	1 25	24 48	1 27	19 58	0 37	19 35	0 4	10 41	0 35	21 47	1 20	9 2	17 39	21 25	21 41	25 15	12 19	0 12
T 18	10 36	25 1	1 41	16 58	1 27	22 34	1 28	24 49	1 27	20 0	0 37	19 34	0 4	10 40	0 35	21 48	1 20	9 3	17 39	21 25	21 40	25 14	12 20	0 12
W19	10 57	25 52	2 50	17 40	1 37	22 49	1 31	24 50	1 27	20 3	0 37	19 34	0 4	10 40	0 35	21 48	1 20	9 4	17 39	21 25	21 40	25 14	12 22	0 12
T 20	11 17	25 2	3 49	18 20	1 46	23 4	1 34	24 50	1 27	20 6	0 37	19 33	0 4	10 39	0 35	21 48	1 20	9 4	17 39	21 25	21 39	25 13	12 23	0 12
F 21	11 38	22 36	4 34	18 58	1 56	23 18	1 37	24 51	1 27	20 8	0 37	19 33	0 4	10 38	0 35	21 48	1 20	9 5	17 39	21 25	21 39	25 13	12 24	0 12
S 22	11 58	18 49	5 2	19 33	2 4	23 32	1 40	24 51	1 27	20 11	0 37	19 32	0 4	10 37	0 35	21 48	1 20	9 5	17 38	21 25	21 38	25 13	12 25	0 12
S 23	12 19	14 0	5 11	20 5	2 12	23 45	1 42	24 52	1 27	20 14	0 37	19 32	0 4	10 36	0 35	21 48	1 20	9 6	17 38	21 25	21 38	25 12	12 26	0 12
M24	12 39	8 30	5 3	20 35	2 19	23 57	1 45	24 52	1 27	20 16	0 36	19 32	0 4	10 35	0 35	21 48	1 20	9 6	17 38	21 24	21 37	25 12	12 28	0 13
T 25	12 58	2 40	4 37	21 3	2 26	24 9	1 48	24 51	1 27	20 19	0 36	19 31	0 5	10 34	0 35	21 49	1 20	9 6	17 38	21 23	21 37	25 11	12 29	0 13
W26	13 18	3n13	3 56	21 28	2 31	24 20	1 51	24 51	1 27	20 21	0 36	19 31	0 5	10 33	0 35	21 49	1 20	9 7	17 38	21 22	21 36	25 11	12 30	0 13
T 27	13 37	8 52	3 2	21 50	2 36	24 31	1 53	24 51	1 27	20 24	0 36	19 31	0 5	10 32	0 35	21 49	1 20	9 7	17 38	21 21	21 36	25 10	12 31	0 13
F 28	13 57	14 2	2 1	22 9	2 40	24 41	1 56	24 50	1 27	20 26	0 36	19 30	0 5	10 31	0 35	21 49	1 20	9 8	17 38	21 21	21 35	25 10	12 32	0 13
S 29	14 16	18 28	0 54	22 27	2 43	24 50	1 58	24 49	1 26	20 29	0 36	19 30	0 5	10 31	0 35	21 49	1 20	9 8	17 37	21 21	21 35	25 9	12 34	0 13
S 30	14n34	22n 0	0n14	22n41	2n44	24n58	2n 1	24n48	1n26	20n32	0s36	19s30	0s 5	10s30	0n35	21n49	1s20	9n 9	17n37	21n20	21n34	25n 9	12n35	0s13

Julian Day Number = 2534179.5, Delta T = 190.95 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'08, Lahiri = 27°01'08

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

MAY 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 1	10♉15'31	21♊10	0♊21	20♊14	4♋16	5♊15	3♒14	28°R47	21♊44	18°R16	6♊21	7♊39	22♋18	3♉54	M 1
T 2	14 37 58	11°13'54	3♋13	1° 9	21°23	4°53	5°28	3°15	28♎44	21°46	18♎15	6°23	7°36	22°24	3°58	T 2
W 3	14 41 54	12°12'16	15° 7	1°51	22°32	5°30	5°42	3°16	28°42	21°48	18°13	6°24	7°33	22°31	4° 2	W 3
T 4	14 45 51	13°10'35	26°58	2°28	23°41	6° 7	5°55	3°17	28°39	21°49	18°12	6°26	7°30	22°38	4° 5	T 4
F 5	14 49 47	14° 8'53	8♌49	2°59	24°50	6°43	6° 9	3°18	28°37	21°51	18°10	6°R27	7°27	22°45	4° 9	F 5
S 6	14 53 44	15° 7'08	20°47	3°25	25°58	7°20	6°23	3°18	28°35	21°53	18° 9	6°27	7°23	22°51	4°13	S 6
S 7	14 57 40	16° 5'21	2♍55	3°45	27° 6	7°57	6°36	3°19	28°32	21°55	18° 8	6°26	7°20	22°58	4°16	S 7
M 8	15 1 37	17° 3'32	15°19	4° 0	28°15	8°34	6°50	3°20	28°30	21°57	18° 6	6°24	7°17	23° 5	4°20	M 8
T 9	15 5 34	18° 1'41	28° 0	4°10	29°23	9°10	7° 3	3°20	28°27	21°59	18° 5	6°22	7°14	23°11	4°24	T 9
W10	15 9 30	18°59'49	11♎ 3	4°R14	0♋31	9°47	7°17	3°21	28°25	22° 1	18° 3	6°19	7°11	23°18	4°27	W10
T 11	15 13 27	19°57'54	24°29	4°13	1°38	10°24	7°31	3°21	28°23	22° 3	18° 2	6°17	7° 7	23°25	4°31	T 11
F 12	15 17 23	20°55'58	8♏16	4° 7	2°46	11° 1	7°45	3°21	28°20	22° 5	18° 1	6°15	7° 4	23°31	4°35	F 12
S 13	15 21 20	21°54'00	22°22	3°57	3°53	11°38	7°58	3°R21	28°18	22° 7	17°59	6°14	7° 1	23°38	4°38	S 13
S 14	15 25 16	22°52'01	6♐43	3°42	5° 1	12°14	8°12	3°21	28°16	22° 9	17°58	6°D13	6°58	23°45	4°42	S 14
M15	15 29 13	23°50'00	21°14	3°22	6° 8	12°51	8°26	3°21	28°14	22°11	17°57	6°14	6°55	23°51	4°45	M15
T 16	15 33 9	24°47'57	5♑49	2°59	7°15	13°28	8°40	3°21	28°11	22°13	17°55	6°15	6°52	23°58	4°49	T 16
W17	15 37 6	25°45'54	20°22	2°32	8°21	14° 5	8°54	3°20	28° 9	22°15	17°54	6°15	6°48	24° 5	4°52	W17
T 18	15 41 3	26°43'49	4♒50	2° 3	9°28	14°42	9° 8	3°20	28° 7	22°17	17°53	6°16	6°45	24°11	4°56	T 18
F 19	15 44 59	27°41'42	19° 7	1°31	10°34	15°19	9°21	3°20	28° 5	22°19	17°52	6°17	6°42	24°18	4°59	F 19
S 20	15 48 56	28°39'35	3♓12	0°58	11°41	15°55	9°35	3°19	28° 3	22°21	17°51	6°R17	6°39	24°25	5° 3	S 20
S 21	15 52 52	29°37'26	17° 2	0°23	12°47	16°32	9°49	3°18	28° 1	22°23	17°49	6°16	6°36	24°32	5° 6	S 21
M22	15 56 49	0♊35'16	0♈38	29♉48	13°52	17° 9	10° 3	3°18	27°59	22°25	17°48	6°16	6°33	24°38	5°10	M22
T 23	16 0 45	1°33'05	14° 0	29°13	14°58	17°46	10°17	3°17	27°57	22°27	17°47	6°15	6°29	24°45	5°13	T 23
W24	16 4 42	2°30'53	27° 6	28°39	16° 3	18°23	10°31	3°16	27°55	22°29	17°46	6°15	6°26	24°52	5°17	W24
T 25	16 8 38	3°28'40	9♉59	28° 6	17° 9	19° 0	10°45	3°15	27°53	22°31	17°45	6°14	6°23	24°58	5°20	T 25
F 26	16 12 35	4°26'25	22°38	27°35	18°14	19°37	10°59	3°13	27°51	22°34	17°44	6°14	6°20	25° 5	5°23	F 26
S 27	16 16 32	5°24'10	5♊ 5	27° 6	19°18	20°14	11°13	3°12	27°49	22°36	17°43	6°D14	6°17	25°12	5°27	S 27
S 28	16 20 28	6°21'53	17°20	26°40	20°23	20°51	11°27	3°11	27°47	22°38	17°42	6°R14	6°13	25°18	5°30	S 28
M29	16 24 25	7°19'34	29°26	26°17	21°27	21°28	11°41	3° 9	27°45	22°40	17°41	6°14	6°10	25°25	5°33	M29
T 30	16 28 21	8°17'15	11♋23	25°58	22°31	22° 5	11°55	3° 8	27°43	22°42	17°40	6°14	6° 7	25°32	5°37	T 30
W31	16 32 18	9♊14'53	23♋16	25♉42	23♋35	22♋42	12♊ 9	3♒ 6	27♎42	22♊44	17♎39	6♊14	6♊ 4	25♋38	5♉40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n53	24n27	1n21	22n53	2n45	25n 6	2n 3	24n47	1n26	20n34	0s36	19s30	0s 5	10s29	0n35	21n49	1s20	9n 9	17n37	21n21	21n34	25n 8	12n36	0s13
T 2	15 11	25 45	2 22	23 3	2 45	25 13	2 6	24 45	1 26	20 37	0 35	19 29	0 5	10 28	0 35	21 50	1 20	9 9	17 37	21 21	21 33	25 8	12 37	0 13
W 3	15 29	25 49	3 17	23 10	2 43	25 20	2 8	24 44	1 26	20 39	0 35	19 29	0 5	10 27	0 35	21 50	1 20	9 10	17 37	21 21	21 33	25 7	12 38	0 13
T 4	15 47	24 43	4 4	23 15	2 40	25 26	2 10	24 42	1 26	20 42	0 35	19 29	0 5	10 26	0 35	21 50	1 20	9 10	17 36	21 21	21 32	25 7	12 40	0 13
F 5	16 4	22 31	4 39	23 17	2 37	25 31	2 12	24 40	1 26	20 44	0 35	19 29	0 5	10 25	0 35	21 50	1 20	9 10	17 36	21 22	21 32	25 6	12 41	0 13
S 6	16 21	19 20	5 4	23 18	2 32	25 35	2 14	24 38	1 26	20 46	0 35	19 29	0 6	10 25	0 35	21 50	1 20	9 11	17 36	21 22	21 31	25 6	12 42	0 13
S 7	16 38	15 18	5 15	23 15	2 25	25 39	2 16	24 36	1 26	20 49	0 35	19 29	0 6	10 24	0 35	21 50	1 20	9 11	17 36	21 21	21 31	25 5	12 43	0 14
M 8	16 55	10 34	5 11	23 11	2 18	25 42	2 18	24 33	1 25	20 51	0 35	19 29	0 6	10 23	0 35	21 50	1 20	9 11	17 35	21 21	21 30	25 5	12 44	0 14
T 9	17 11	5 16	4 53	23 4	2 9	25 45	2 20	24 31	1 25	20 54	0 35	19 29	0 6	10 22	0 35	21 51	1 20	9 11	17 35	21 21	21 29	25 4	12 45	0 14
W10	17 27	0s23	4 19	22 56	2 0	25 47	2 22	24 28	1 25	20 56	0 34	19 29	0 6	10 21	0 35	21 51	1 20	9 12	17 35	21 20	21 29	25 4	12 46	0 14
T 11	17 43	6 12	3 31	22 45	1 49	25 48	2 24	24 25	1 25	20 58	0 34	19 29	0 6	10 20	0 35	21 51	1 20	9 12	17 34	21 20	21 28	25 3	12 48	0 14
F 12	17 58	11 54	2 29	22 32	1 37	25 48	2 25	24 22	1 25	21 1	0 34	19 29	0 6	10 20	0 35	21 51	1 20	9 12	17 34	21 20	21 28	25 3	12 49	0 14
S 13	18 13	17 7	1 16	22 17	1 24	25 48	2 27	24 19	1 25	21 3	0 34	19 29	0 6	10 19	0 35	21 51	1 19	9 12	17 34	21 19	21 27	25 2	12 50	0 14
S 14	18 28	21 27	0s 3	22 0	1 10	25 47	2 28	24 15	1 25	21 5	0 34	19 29	0 6	10 18	0 35	21 51	1 19	9 12	17 34	21 19	21 27	25 1	12 51	0 14
M15	18 43	24 29	1 22	21 42	0 55	25 46	2 30	24 12	1 25	21 8	0 34	19 29	0 6	10 17	0 35	21 52	1 19	9 13	17 33	21 19	21 26	25 1	12 52	0 14
T 16	18 57	25 53	2 37	21 22	0 39	25 43	2 31	24 8	1 24	21 10	0 34	19 29	0 6	10 16	0 35	21 52	1 19	9 13	17 33	21 19	21 26	25 0	12 53	0 14
W17	19 11	25 30	3 41	21 1	0 23	25 40	2 32	24 4	1 24	21 12	0 34	19 29	0 7	10 16	0 35	21 52	1 19	9 13	17 33	21 20	21 25	25 0	12 54	0 14
T 18	19 24	23 24	4 31	20 38	0 6	25 37	2 33	24 0	1 24	21 14	0 34	19 30	0 7	10 15	0 35	21 52	1 19	9 13	17 32	21 20	21 25	24 59	12 55	0 14
F 19	19 37	19 52	5 3	20 15	0s12	25 33	2 34	23 55	1 24	21 17	0 34	19 30	0 7	10 14	0 35	21 52	1 19	9 13	17 32	21 20	21 24	24 58	12 57	0 14
S 20	19 50	15 14	5 16	19 51	0 29	25 28	2 35	23 51	1 24	21 19	0 33	19 30	0 7	10 13	0 35	21 52	1 19	9 13	17 31	21 20	21 24	24 58	12 58	0 15
S 21	20 3	9 53	5 11	19 27	0 47	25 23	2 35	23 46	1 24	21 21	0 33	19 30	0 7	10 13	0 35	21 52	1 19	9 13	17 31	21 20	21 23	24 57	12 59	0 15
M22	20 15	4 10	4 49	19 2	1 4	25 17	2 36	23 41	1 23	21 23	0 33	19 31	0 7	10 12	0 35	21 53	1 19	9 13	17 31	21 20	21 23	24 57	13 0	0 15
T 23	20 27	1n39	4 11	18 38	1 22	25 10	2 37	23 37	1 23	21 25	0 33	19 31	0 7	10 11	0 35	21 53	1 19	9 13	17 30	21 20	21 22	24 56	13 1	0 15
W24	20 38	7 19	3 20	18 14	1 38	25 3	2 37	23 31	1 23	21 27	0 33	19 31	0 7	10 11	0 35	21 53	1 19	9 13	17 30	21 20	21 21	24 55	13 2	0 15
T 25	20 49	12 34	2 21	17 51	1 55	24 55	2 37	23 26	1 23	21 29	0 33	19 32	0 7	10 10	0 35	21 53	1 19	9 13	17 30	21 19	21 21	24 55	13 3	0 15
F 26	21 0	17 12	1 15	17 29	2 10	24 46	2 37	23 21	1 23	21 31	0 33	19 32	0 7	10 9	0 35	21 53	1 19	9 13	17 29	21 19	21 20	24 54	13 4	0 15
S 27	21 11	21 1	0 6	17 8	2 25	24 37	2 37	23 15	1 23	21 33	0 33	19 32	0 7	10 9	0 35	21 53	1 19	9 13	17 29	21 19	21 20	24 53	13 5	0 15
S 28	21 21	23 49	1n 1	16 49	2 39	24 28	2 37	23 9	1 22	21 35	0 33	19 33	0 8	10 8	0 35	21 53	1 19	9 13	17 28	21 19	21 19	24 53	13 6	0 15
M29	21 30	25 30	2 5	16 31	2 52	24 17	2 37	23 3	1 22	21 37	0 33	19 33	0 8	10 7	0 35	21 54	1 19	9 13	17 28	21 19	21 19	24 52	13 7	0 15
T 30	21 40	25 58	3 3	16 15	3 4	24 7	2 37	22 57	1 22	21 39	0 32	19 34	0 8	10 7	0 35	21 54	1 19	9 13	17 27	21 19	21 18	24 51	13 8	0 15
W31	21n49	25n13	3n52	16n 1	3s14	23n55	2n36	22n51	1n22	21n41	0s32	19s34	0s 8	10s 6	0n35	21n54	1s19	9n13	17n27	21n19	21n18	24n51	13n 9	0s15

Julian Day Number = 2534209.5, Delta T = 191.04 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'12, Lahiri = 27°01'13

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

JUNE 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 14	10♊12'31	5♌ 6	25°R31	24♋39	23♋19	12♊23	3°R 4	27°R40	22♊47	17°R38	6°R13	6♊ 1	25♋45	5♉43	T 1
F 2	16 40 11	11°10'07	16°58	25♉23	25°42	23°55	12°37	3♒ 3	27♎38	22°49	17♎38	6♊13	5°58	25°52	5°46	F 2
S 3	16 44 8	12° 7'42	28°55	25°D20	26°45	24°32	12°51	3° 1	27°37	22°51	17°37	6°12	5°54	25°58	5°49	S 3
S 4	16 48 4	13° 5'15	11♍ 2	25°22	27°48	25° 9	13° 5	2°59	27°35	22°53	17°36	6°D12	5°51	26° 5	5°53	S 4
M 5	16 52 1	14° 2'47	23°23	25°28	28°50	25°46	13°19	2°57	27°34	22°55	17°35	6°12	5°48	26°12	5°56	M 5
T 6	16 55 57	15° 0'18	6♎ 2	25°38	29°52	26°23	13°33	2°55	27°32	22°58	17°35	6°13	5°45	26°19	5°59	T 6
W 7	16 59 54	15°57'47	19° 4	25°53	0♌54	27° 0	13°47	2°52	27°31	23° 0	17°34	6°14	5°42	26°25	6° 2	W 7
T 8	17 3 50	16°55'15	2♏30	26°13	1°56	27°37	14° 1	2°50	27°29	23° 2	17°33	6°14	5°39	26°32	6° 5	T 8
F 9	17 7 47	17°52'42	16°22	26°37	2°57	28°15	14°15	2°48	27°28	23° 4	17°33	6°15	5°35	26°39	6° 8	F 9
S 10	17 11 43	18°50'08	0♐39	27° 5	3°58	28°52	14°29	2°45	27°27	23° 7	17°32	6°R16	5°32	26°45	6°11	S 10
S 11	17 15 40	19°47'33	15°16	27°37	4°58	29°29	14°43	2°42	27°26	23° 9	17°31	6°16	5°29	26°52	6°14	S 11
M12	17 19 37	20°44'57	0♑ 8	28°13	5°58	0♌ 6	14°57	2°40	27°24	23°11	17°31	6°15	5°26	26°59	6°17	M12
T 13	17 23 33	21°42'21	15° 8	28°54	6°58	0°43	15°11	2°37	27°23	23°13	17°30	6°13	5°23	27° 5	6°19	T 13
W14	17 27 30	22°39'43	0♒ 6	29°38	7°57	1°20	15°25	2°34	27°22	23°16	17°30	6°12	5°19	27°12	6°22	W14
T 15	17 31 26	23°37'05	14°55	0♊27	8°56	1°57	15°39	2°31	27°21	23°18	17°29	6°10	5°16	27°19	6°25	T 15
F 16	17 35 23	24°34'27	29°28	1°19	9°55	2°34	15°53	2°28	27°20	23°20	17°29	6° 8	5°13	27°26	6°28	F 16
S 17	17 39 19	25°31'47	13♓40	2°15	10°53	3°11	16° 7	2°25	27°19	23°22	17°29	6° 7	5°10	27°32	6°31	S 17
S 18	17 43 16	26°29'08	27°31	3°15	11°51	3°48	16°21	2°22	27°18	23°25	17°28	6°D 6	5° 7	27°39	6°33	S 18
M19	17 47 12	27°26'28	11♈ 0	4°18	12°48	4°25	16°35	2°19	27°17	23°27	17°28	6° 7	5° 4	27°46	6°36	M19
T 20	17 51 9	28°23'47	24° 8	5°24	13°45	5° 2	16°49	2°16	27°16	23°29	17°28	6° 8	5° 0	27°52	6°39	T 20
W21	17 55 6	29°21'07	6♉58	6°35	14°42	5°39	17° 2	2°13	27°16	23°31	17°27	6° 9	4°57	27°59	6°41	W21
T 22	17 59 2	0♋18'26	19°32	7°48	15°38	6°17	17°16	2° 9	27°15	23°33	17°27	6°11	4°54	28° 6	6°44	T 22
F 23	18 2 59	1°15'45	1♊54	9° 5	16°33	6°54	17°30	2° 6	27°14	23°36	17°27	6°R12	4°51	28°12	6°46	F 23
S 24	18 6 55	2°13'03	14° 5	10°25	17°28	7°31	17°44	2° 2	27°14	23°38	17°27	6°11	4°48	28°19	6°49	S 24
S 25	18 10 52	3°10'21	26° 9	11°49	18°23	8° 8	17°57	1°59	27°13	23°40	17°27	6°10	4°45	28°26	6°51	S 25
M26	18 14 48	4° 7'38	8♋ 6	13°16	19°17	8°45	18°11	1°55	27°12	23°42	17°27	6° 7	4°41	28°32	6°53	M26
T 27	18 18 45	5° 4'55	19°59	14°46	20°10	9°22	18°25	1°52	27°12	23°45	17°27	6° 3	4°38	28°39	6°56	T 27
W28	18 22 41	6° 2'12	1♌49	16°19	21° 3	10° 0	18°39	1°48	27°12	23°47	17°D27	5°58	4°35	28°46	6°58	W28
T 29	18 26 38	6°59'28	13°40	17°55	21°55	10°37	18°52	1°44	27°11	23°49	17°27	5°53	4°32	28°53	7° 0	T 29
F 30	18 30 35	7♋56'44	25♌33	19♊35	22♌46	11♌14	19♊ 6	1♒40	27♎11	23♊51	17♎27	5♊47	4♊29	28♋59	7♉ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	23n21	4n32	15n49	3s24	23n43	2n36	22n45	1n22	21n43	0s32	19s35	0s 8	10s 6	0n34	21n54	1s19	9n13	17n27	21n19	21n17	24n50	13n10	0s15
F 2	22 5	20 29	4 59	15 39	3 32	23 31	2 35	22 38	1 22	21 45	0 32	19 35	0 8	10 5	0 34	21 54	1 19	9 13	17 26	21 19	21 17	24 49	13 11	0 16
S 3	22 13	16 45	5 14	15 31	3 39	23 18	2 34	22 31	1 21	21 47	0 32	19 36	0 8	10 5	0 34	21 54	1 19	9 13	17 26	21 19	21 16	24 48	13 12	0 16
S 4	22 21	12 17	5 16	15 26	3 45	23 5	2 33	22 24	1 21	21 49	0 32	19 36	0 8	10 4	0 34	21 54	1 19	9 13	17 25	21 19	21 15	24 48	13 13	0 16
M 5	22 28	7 16	5 3	15 23	3 50	22 51	2 32	22 17	1 21	21 51	0 32	19 37	0 8	10 4	0 34	21 54	1 19	9 13	17 25	21 19	21 15	24 47	13 14	0 16
T 6	22 34	1 49	4 35	15 21	3 54	22 37	2 31	22 10	1 21	21 52	0 32	19 37	0 8	10 3	0 34	21 55	1 19	9 12	17 24	21 19	21 14	24 46	13 15	0 16
W 7	22 40	3s52	3 53	15 22	3 57	22 22	2 29	22 3	1 21	21 54	0 32	19 38	0 9	10 3	0 34	21 55	1 19	9 12	17 24	21 19	21 14	24 45	13 16	0 16
T 8	22 46	9 34	2 56	15 25	3 58	22 6	2 28	21 55	1 20	21 56	0 32	19 39	0 9	10 2	0 34	21 55	1 19	9 12	17 23	21 19	21 13	24 45	13 17	0 16
F 9	22 52	14 59	1 48	15 30	3 59	21 51	2 26	21 48	1 20	21 58	0 32	19 39	0 9	10 2	0 34	21 55	1 19	9 12	17 23	21 20	21 13	24 44	13 18	0 16
S 10	22 57	19 45	0 31	15 37	3 58	21 35	2 24	21 40	1 20	21 59	0 31	19 40	0 9	10 1	0 34	21 55	1 19	9 12	17 22	21 20	21 12	24 43	13 19	0 16
S 11	23 1	23 25	0s50	15 45	3 57	21 18	2 22	21 32	1 20	22 1	0 31	19 41	0 9	10 1	0 34	21 55	1 19	9 11	17 22	21 20	21 12	24 42	13 19	0 16
M12	23 5	25 33	2 8	15 55	3 55	21 1	2 20	21 24	1 19	22 3	0 31	19 41	0 9	10 0	0 34	21 55	1 19	9 11	17 21	21 20	21 11	24 42	13 20	0 16
T 13	23 9	25 51	3 19	16 7	3 52	20 44	2 18	21 16	1 19	22 4	0 31	19 42	0 9	10 0	0 34	21 55	1 19	9 11	17 21	21 19	21 10	24 41	13 21	0 16
W14	23 12	24 16	4 15	16 20	3 48	20 26	2 15	21 7	1 19	22 6	0 31	19 43	0 9	10 0	0 34	21 56	1 19	9 10	17 20	21 19	21 10	24 40	13 22	0 17
T 15	23 15	21 2	4 54	16 35	3 43	20 8	2 13	20 59	1 19	22 7	0 31	19 43	0 9	9 59	0 34	21 56	1 19	9 10	17 20	21 19	21 9	24 39	13 23	0 17
F 16	23 18	16 32	5 13	16 51	3 38	19 50	2 10	20 50	1 19	22 9	0 31	19 44	0 9	9 59	0 34	21 56	1 19	9 10	17 19	21 18	21 9	24 38	13 24	0 17
S 17	23 20	11 13	5 13	17 8	3 31	19 31	2 7	20 42	1 18	22 10	0 31	19 45	0 9	9 59	0 34	21 56	1 19	9 9	17 19	21 18	21 8	24 38	13 25	0 17
S 18	23 22	5 29	4 54	17 26	3 25	19 12	2 4	20 33	1 18	22 12	0 31	19 46	0 10	9 58	0 34	21 56	1 19	9 9	17 18	21 18	21 8	24 37	13 25	0 17
M19	23 23	0n22	4 19	17 45	3 17	18 52	2 0	20 24	1 18	22 13	0 31	19 47	0 10	9 58	0 34	21 56	1 19	9 9	17 18	21 18	21 7	24 36	13 26	0 17
T 20	23 24	6 4	3 31	18 4	3 9	18 33	1 57	20 14	1 18	22 15	0 31	19 47	0 10	9 58	0 34	21 56	1 19	9 8	17 17	21 18	21 6	24 35	13 27	0 17
W21	23 25	11 24	2 34	18 25	3 1	18 13	1 53	20 5	1 17	22 16	0 31	19 48	0 10	9 58	0 34	21 56	1 19	9 8	17 17	21 19	21 6	24 34	13 28	0 17
T 22	23 25	16 9	1 30	18 46	2 52	17 52	1 49	19 56	1 17	22 18	0 31	19 49	0 10	9 57	0 34	21 57	1 19	9 8	17 16	21 19	21 5	24 33	13 28	0 17
F 23	23 24	20 8	0 24	19 7	2 42	17 32	1 45	19 46	1 17	22 19	0 31	19 50	0 10	9 57	0 34	21 57	1 19	9 7	17 16	21 19	21 5	24 33	13 29	0 17
S 24	23 24	23 11	0n43	19 29	2 32	17 11	1 41	19 36	1 17	22 20	0 30	19 51	0 10	9 57	0 34	21 57	1 19	9 7	17 15	21 19	21 4	24 32	13 30	0 17
S 25	23 22	25 9	1 47	19 50	2 22	16 50	1 37	19 27	1 17	22 22	0 30	19 52	0 10	9 57	0 34	21 57	1 19	9 6	17 14	21 19	21 4	24 31	13 31	0 17
M26	23 21	25 56	2 46	20 12	2 11	16 29	1 32	19 17	1 16	22 23	0 30	19 53	0 10	9 57	0 34	21 57	1 19	9 6	17 14	21 18	21 3	24 30	13 31	0 18
T 27	23 19	25 30	3 37	20 33	2 0	16 8	1 28	19 7	1 16	22 24	0 30	19 54	0 10	9 56	0 34	21 57	1 19	9 5	17 13	21 17	21 2	24 29	13 32	0 18
W28	23 16	23 56	4 18	20 55	1 48	15 46	1 23	18 56	1 16	22 25	0 30	19 54	0 11	9 56	0 34	21 57	1 19	9 5	17 13	21 17	21 2	24 28	13 33	0 18
T 29	23 14	21 19	4 49	21 15	1 37	15 24	1 17	18 46	1 16	22 27	0 30	19 55	0 11	9 56	0 34	21 57	1 19	9 4	17 12	21 16	21 1	24 27	13 33	0 18
F 30	23n10	17n48	5n 7	21n35	1s25	15n 3	1n12	18n36	1n15	22n28	0s30	19s56	0s11	9s56	0n34	21n57	1s19	9n 4	17n12	21n15	21n 1	24n26	13n34	0s18

Julian Day Number = 2534240.5, Delta T = 191.14 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'16, Lahiri = 27°01'17

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

JULY 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 31	8♋53'59	7♍30	21♊17	23♌37	11♌51	19♊19	1°R36	27°R11	23♊53	17♎27	5°R43	4♊25	29♋ 6	7♉ 5	S 1
S 2	18 38 28	9°51'13	19°37	23° 3	24°27	12°28	19°33	1♒32	27♎10	23°56	17°27	5♊40	4°22	29°13	7° 7	S 2
M 3	18 42 24	10°48'27	1♎56	24°51	25°17	13° 6	19°46	1°28	27°10	23°58	17°27	5°38	4°19	29°19	7° 9	M 3
T 4	18 46 21	11°45'41	14°32	26°43	26° 5	13°43	20° 0	1°24	27°10	24° 0	17°27	5°D37	4°16	29°26	7°11	T 4
W 5	18 50 17	12°42'54	27°28	28°37	26°53	14°20	20°13	1°20	27°10	24° 2	17°27	5°38	4°13	29°33	7°13	W 5
T 6	18 54 14	13°40'06	10♏49	0♋33	27°40	14°58	20°27	1°16	27°D10	24° 4	17°28	5°40	4°10	29°39	7°15	T 6
F 7	18 58 10	14°37'19	24°36	2°32	28°27	15°35	20°40	1°12	27°10	24° 6	17°28	5°41	4° 6	29°46	7°17	F 7
S 8	19 2 7	15°34'31	8♐51	4°34	29°12	16°12	20°53	1° 8	27°10	24° 8	17°28	5°R41	4° 3	29°53	7°18	S 8
S 9	19 6 4	16°31'43	23°31	6°37	29°57	16°49	21° 7	1° 4	27°10	24°11	17°29	5°40	4° 0	29°59	7°20	S 9
M10	19 10 0	17°28'54	8♑32	8°42	0♍40	17°27	21°20	0°59	27°11	24°13	17°29	5°37	3°57	0♌ 6	7°22	M10
T 11	19 13 57	18°26'06	23°45	10°49	1°23	18° 4	21°33	0°55	27°11	24°15	17°29	5°32	3°54	0°13	7°24	T 11
W12	19 17 53	19°23'18	9♒ 0	12°56	2° 5	18°41	21°46	0°51	27°11	24°17	17°30	5°26	3°51	0°20	7°25	W12
T 13	19 21 50	20°20'30	24° 7	15° 5	2°45	19°19	21°59	0°47	27°11	24°19	17°30	5°20	3°47	0°26	7°27	T 13
F 14	19 25 46	21°17'42	8♓56	17°14	3°25	19°56	22°12	0°42	27°12	24°21	17°31	5°14	3°44	0°33	7°29	F 14
S 15	19 29 43	22°14'54	23°22	19°24	4° 3	20°34	22°25	0°38	27°12	24°23	17°32	5° 9	3°41	0°40	7°30	S 15
S 16	19 33 40	23°12'07	7♈19	21°34	4°41	21°11	22°38	0°34	27°13	24°25	17°32	5° 6	3°38	0°46	7°32	S 16
M17	19 37 36	24° 9'20	20°50	23°43	5°17	21°48	22°51	0°29	27°13	24°27	17°33	5°D 5	3°35	0°53	7°33	M17
T 18	19 41 33	25° 6'34	3♉54	25°52	5°52	22°26	23° 4	0°25	27°14	24°29	17°33	5° 5	3°31	1° 0	7°34	T 18
W19	19 45 29	26° 3'49	16°37	28° 0	6°25	23° 3	23°17	0°20	27°15	24°31	17°34	5° 6	3°28	1° 7	7°36	W19
T 20	19 49 26	27° 1'04	29° 2	0♌ 8	6°57	23°41	23°30	0°16	27°15	24°33	17°35	5°R 7	3°25	1°13	7°37	T 20
F 21	19 53 22	27°58'20	11♊13	2°14	7°28	24°18	23°42	0°11	27°16	24°35	17°36	5° 7	3°22	1°20	7°38	F 21
S 22	19 57 19	28°55'36	23°14	4°19	7°58	24°56	23°55	0° 7	27°17	24°37	17°36	5° 5	3°19	1°27	7°39	S 22
S 23	20 1 15	29°52'53	5♋ 9	6°22	8°26	25°33	24° 7	0° 3	27°18	24°39	17°37	5° 1	3°16	1°33	7°40	S 23
M24	20 5 12	0♌50'10	17° 0	8°25	8°52	26°11	24°20	29♑58	27°19	24°41	17°38	4°55	3°12	1°40	7°41	M24
T 25	20 9 9	1°47'28	28°51	10°25	9°17	26°48	24°32	29°54	27°20	24°43	17°39	4°46	3° 9	1°47	7°42	T 25
W26	20 13 5	2°44'47	10♌41	12°24	9°40	27°26	24°45	29°49	27°21	24°44	17°40	4°36	3° 6	1°53	7°43	W26
T 27	20 17 2	3°42'05	22°34	14°22	10° 2	28° 3	24°57	29°45	27°22	24°46	17°41	4°25	3° 3	2° 0	7°44	T 27
F 28	20 20 58	4°39'25	4♍31	16°17	10°21	28°41	25° 9	29°40	27°23	24°48	17°42	4°14	3° 0	2° 7	7°45	F 28
S 29	20 24 55	5°36'44	16°34	18°11	10°39	29°18	25°22	29°36	27°24	24°50	17°43	4° 4	2°57	2°14	7°46	S 29
S 30	20 28 51	6°34'04	28°44	20° 4	10°55	29°56	25°34	29°32	27°26	24°52	17°44	3°56	2°53	2°20	7°46	S 30
M31	20 32 48	7♌31'25	11♎ 5	21♌54	11♍ 9	0♍34	25♊46	29♑27	27♎27	24♊53	17♎45	3♊51	2♊50	2♌27	7♉47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n 7	13n33	5n11	21n55	1s13	14n41	1n 7	18n25	1n15	22n29	0s30	19s57	0s11	9s56	0n33	21n57	1s19	9n 3	17n11	21n14	21n 0	24n25	13n35	0s18	
S 2	23 3	8 44	5 2	22 13	1 1	14 19	1 1	18 14	1 15	22 30	0 30	19 58	0 11	9 56	0 33	21 58	1 19	9 3	17 11	21 13	20 59	24 24	13 35	0 18	S 2
M 3	22 58	3 30	4 40	22 30	0 49	13 56	0 55	18 3	1 15	22 31	0 30	19 59	0 11	9 56	0 33	21 58	1 19	9 2	17 10	21 13	20 59	24 24	13 36	0 18	M 3
T 4	22 53	1s59	4 3	22 45	0 37	13 34	0 49	17 52	1 14	22 32	0 30	20 0	0 11	9 56	0 33	21 58	1 19	9 1	17 9	21 13	20 58	24 23	13 36	0 18	T 4
W 5	22 48	7 33	3 13	22 59	0 25	13 12	0 42	17 41	1 14	22 33	0 30	20 1	0 11	9 56	0 33	21 58	1 19	9 1	17 9	21 13	20 58	24 22	13 37	0 18	W 5
T 6	22 43	12 58	2 11	23 11	0 13	12 50	0 36	17 30	1 14	22 34	0 30	20 2	0 11	9 56	0 33	21 58	1 19	9 0	17 8	21 13	20 57	24 21	13 37	0 18	T 6
F 7	22 37	17 56	1 0	23 21	0 2	12 27	0 29	17 19	1 13	22 35	0 30	20 3	0 11	9 56	0 33	21 58	1 19	9 0	17 8	21 14	20 57	24 20	13 38	0 19	F 7
S 8	22 30	22 2	0s17	23 29	0n 9	12 5	0 22	17 8	1 13	22 36	0 30	20 4	0 11	9 56	0 33	21 58	1 19	8 59	17 7	21 14	20 56	24 19	13 38	0 19	S 8
S 9	22 23	24 50	1 35	23 35	0 20	11 42	0 15	16 56	1 13	22 37	0 30	20 5	0 12	9 56	0 33	21 58	1 19	8 58	17 7	21 13	20 55	24 18	13 39	0 19	S 9
M10	22 16	25 56	2 48	23 38	0 31	11 20	0 7	16 44	1 13	22 38	0 29	20 6	0 12	9 56	0 33	21 58	1 19	8 58	17 6	21 13	20 55	24 17	13 39	0 19	M10
T 11	22 9	25 7	3 51	23 39	0 41	10 58	0s 1	16 33	1 12	22 39	0 29	20 7	0 12	9 56	0 33	21 58	1 19	8 57	17 6	21 12	20 54	24 16	13 40	0 19	T 11
W12	22 1	22 26	4 36	23 37	0 50	10 35	0 9	16 21	1 12	22 40	0 29	20 8	0 12	9 57	0 33	21 58	1 19	8 56	17 5	21 11	20 54	24 15	13 40	0 19	W12
T 13	21 52	18 13	5 3	23 32	0 59	10 13	0 17	16 9	1 12	22 41	0 29	20 9	0 12	9 57	0 33	21 58	1 19	8 56	17 5	21 10	20 53	24 14	13 41	0 19	T 13
F 14	21 44	12 57	5 8	23 25	1 7	9 51	0 25	15 57	1 12	22 42	0 29	20 10	0 12	9 57	0 33	21 59	1 19	8 55	17 4	21 9	20 52	24 13	13 41	0 19	F 14
S 15	21 35	7 7	4 53	23 14	1 15	9 29	0 34	15 45	1 11	22 43	0 29	20 11	0 12	9 57	0 33	21 59	1 19	8 54	17 3	21 8	20 52	24 12	13 42	0 19	S 15
S 16	21 25	1 6	4 21	23 2	1 21	9 7	0 43	15 33	1 11	22 43	0 29	20 12	0 12	9 57	0 33	21 59	1 19	8 54	17 3	21 7	20 51	24 11	13 42	0 19	S 16
M17	21 15	4n47	3 36	22 46	1 27	8 46	0 52	15 20	1 11	22 44	0 29	20 13	0 12	9 58	0 33	21 59	1 19	8 53	17 2	21 7	20 51	24 10	13 42	0 19	M17
T 18	21 5	10 18	2 40	22 28	1 33	8 24	1 1	15 8	1 10	22 45	0 29	20 14	0 12	9 58	0 33	21 59	1 19	8 52	17 2	21 7	20 50	24 9	13 43	0 20	T 18
W19	20 55	15 13	1 38	22 7	1 37	8 3	1 11	14 55	1 10	22 46	0 29	20 15	0 12	9 58	0 33	21 59	1 19	8 51	17 1	21 7	20 49	24 8	13 43	0 20	W19
T 20	20 44	19 23	0 33	21 44	1 41	7 42	1 20	14 43	1 10	22 46	0 29	20 16	0 13	9 58	0 33	21 59	1 19	8 51	17 1	21 8	20 49	24 7	13 43	0 20	T 20
F 21	20 33	22 38	0n33	21 19	1 44	7 21	1 30	14 30	1 10	22 47	0 29	20 17	0 13	9 59	0 33	21 59	1 19	8 50	17 0	21 8	20 48	24 6	13 44	0 20	F 21
S 22	20 21	24 50	1 36	20 52	1 46	7 1	1 41	14 17	1 9	22 47	0 29	20 19	0 13	9 59	0 33	21 59	1 19	8 49	17 0	21 7	20 48	24 5	13 44	0 20	S 22
S 23	20 9	25 52	2 34	20 23	1 47	6 41	1 51	14 4	1 9	22 48	0 29	20 20	0 13	9 59	0 33	21 59	1 19	8 48	16 59	21 7	20 47	24 4	13 44	0 20	S 23
M24	19 57	25 43	3 25	19 53	1 48	6 21	2 2	13 51	1 9	22 49	0 29	20 21	0 13	10 0	0 33	21 59	1 19	8 47	16 59	21 5	20 46	24 2	13 44	0 20	M24
T 25	19 44	24 23	4 7	19 20	1 48	6 2	2 13	13 38	1 8	22 49	0 29	20 22	0 13	10 0	0 33	21 59	1 19	8 47	16 58	21 4	20 46	24 1	13 45	0 20	T 25
W26	19 31	21 59	4 38	18 47	1 47	5 43	2 24	13 25	1 8	22 50	0 29	20 23	0 13	10 1	0 33	21 59	1 19	8 46	16 58	21 2	20 45	24 0	13 45	0 20	W26
T 27	19 18	18 39	4 57	18 12	1 46	5 24	2 35	13 12	1 8	22 50	0 29	20 24	0 13	10 1	0 33	21 59	1 19	8 45	16 57	21 0	20 45	23 59	13 45	0 20	T 27
F 28	19 5	14 33	5 3	17 36	1 44	5 6	2 47	12 58	1 8	22 51	0 29	20 25	0 13	10 2	0 32	21 59	1 19	8 44	16 56	20 58	20 44	23 58	13 45	0 21	F 28
S 29	18 51	9 51	4 56	16 58	1 42	4 48	2 59	12 45	1 7	22 51	0 28	20 26	0 13	10 2	0 32	21 59	1 19	8 43	16 56	20 56	20 43	23 57	13 45	0 21	S 29
S 30	18 37	4 43	4 36	16 20	1 39	4 31	3 11	12 32	1 7	22 52	0 28	20 27	0 13	10 2	0 32	21 59	1 19	8 42	16 55	20 55	20 43	23 56	13 46	0 21	S 30
M31	18n22	0s40	4n 2	15n42	1n35	4n14	3s23	12n18	1n 7	22n52	0s28	20s28	0s13	10s 3	0n32	22n 0	1s19	8n42	16n55	20n54	20n42	23n55	13n46	0s21	M31

Julian Day Number = 2534270.5, Delta T = 191.23 sec
Ecliptic obliquity = 23°24'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'20, Lahiri = 27°01'21

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

AUGUST 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 44	8♌28'46	23♎40	23♌43	11♍21	1♍11	25♊58	29°R23	27♎28	24♊55	17♎46	3°R48	2♊47	2♌34	7♉48	T 1
W 2	20 40 41	9°26'07	6♏33	25°30	11°31	1°49	26°10	29♏18	27°30	24°57	17°47	3°D46	2°44	2°40	7°48	W 2
T 3	20 44 38	10°23'29	19°47	27°16	11°38	2°27	26°21	29°14	27°31	24°59	17°48	3♊47	2°41	2°47	7°49	T 3
F 4	20 48 34	11°20'52	3♐26	28°59	11°44	3° 4	26°33	29°10	27°33	25° 0	17°49	3°R47	2°37	2°54	7°49	F 4
S 5	20 52 31	12°18'15	17°31	0♍41	11°47	3°42	26°45	29° 6	27°34	25° 2	17°51	3°46	2°34	3° 1	7°50	S 5
S 6	20 56 27	13°15'38	2♑ 3	2°22	11°R48	4°20	26°56	29° 1	27°36	25° 4	17°52	3°44	2°31	3° 7	7°50	S 6
M 7	21 0 24	14°13'03	16°57	4° 0	11°47	4°57	27° 8	28°57	27°37	25° 5	17°53	3°39	2°28	3°14	7°50	M 7
T 8	21 4 20	15°10'28	2♒ 8	5°37	11°43	5°35	27°19	28°53	27°39	25° 7	17°54	3°31	2°25	3°21	7°51	T 8
W 9	21 8 17	16° 7'54	17°26	7°13	11°37	6°13	27°31	28°49	27°41	25° 8	17°56	3°22	2°22	3°27	7°51	W 9
T 10	21 12 13	17° 5'20	2♓39	8°46	11°28	6°51	27°42	28°45	27°43	25°10	17°57	3°12	2°18	3°34	7°51	T 10
F 11	21 16 10	18° 2'48	17°37	10°18	11°17	7°29	27°53	28°41	27°44	25°11	17°59	3° 2	2°15	3°41	7°51	F 11
S 12	21 20 7	19° 0'17	2♈12	11°49	11° 4	8° 6	28° 4	28°37	27°46	25°13	18° 0	2°54	2°12	3°47	7°R51	S 12
S 13	21 24 3	19°57'47	16°18	13°17	10°48	8°44	28°15	28°33	27°48	25°14	18° 1	2°48	2° 9	3°54	7°51	S 13
M14	21 28 0	20°55'18	29°54	14°44	10°30	9°22	28°26	28°29	27°50	25°16	18° 3	2°44	2° 6	4° 1	7°51	M14
T 15	21 31 56	21°52'51	13♉ 1	16° 9	10°10	10° 0	28°37	28°25	27°52	25°17	18° 4	2°43	2° 2	4° 8	7°51	T 15
W16	21 35 53	22°50'25	25°44	17°33	9°48	10°38	28°48	28°21	27°54	25°19	18° 6	2°42	1°59	4°14	7°50	W16
T 17	21 39 49	23°48'00	8♊ 7	18°55	9°23	11°16	28°58	28°17	27°56	25°20	18° 7	2°42	1°56	4°21	7°50	T 17
F 18	21 43 46	24°45'38	20°14	20°14	8°57	11°54	29° 9	28°13	27°58	25°21	18° 9	2°41	1°53	4°28	7°50	F 18
S 19	21 47 42	25°43'16	2♋11	21°33	8°28	12°32	29°19	28°10	28° 1	25°23	18°11	2°38	1°50	4°34	7°49	S 19
S 20	21 51 39	26°40'56	14° 3	22°49	7°58	13°10	29°30	28° 6	28° 3	25°24	18°12	2°33	1°47	4°41	7°49	S 20
M21	21 55 36	27°38'38	25°52	24° 3	7°26	13°48	29°40	28° 2	28° 5	25°25	18°14	2°25	1°43	4°48	7°49	M21
T 22	21 59 32	28°36'20	7♌43	25°15	6°53	14°26	29°50	27°59	28° 7	25°26	18°16	2°14	1°40	4°55	7°48	T 22
W23	22 3 29	29°34'04	19°36	26°25	6°19	15° 4	0♎ 0	27°55	28°10	25°28	18°17	2° 1	1°37	5° 1	7°47	W23
T 24	22 7 25	0♍31'50	1♍35	27°33	5°44	15°42	0°10	27°52	28°12	25°29	18°19	1°47	1°34	5° 8	7°47	T 24
F 25	22 11 22	1°29'37	13°40	28°39	5° 7	16°20	0°20	27°49	28°15	25°30	18°21	1°33	1°31	5°15	7°46	F 25
S 26	22 15 18	2°27'25	25°52	29°42	4°31	16°58	0°30	27°45	28°17	25°31	18°22	1°20	1°28	5°21	7°45	S 26
S 27	22 19 15	3°25'14	8♎12	0♎43	3°54	17°36	0°39	27°42	28°20	25°32	18°24	1°10	1°24	5°28	7°45	S 27
M28	22 23 11	4°23'05	20°43	1°41	3°16	18°14	0°49	27°39	28°22	25°33	18°26	1° 2	1°21	5°35	7°44	M28
T 29	22 27 8	5°20'56	3♏24	2°36	2°39	18°53	0°58	27°36	28°25	25°34	18°28	0°58	1°18	5°41	7°43	T 29
W30	22 31 5	6°18'50	16°21	3°28	2° 2	19°31	1° 7	27°33	28°27	25°35	18°30	0°56	1°15	5°48	7°42	W30
T 31	22 35 1	7♍16'44	29♏34	4♎18	1♍26	20♍ 9	1♎16	27♑30	28♎30	25♊36	18♎32	0♊55	1♊12	5♌55	7♉41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 7	6s 8	3n16	15n 2	1n31	3n58	3s36	12n 4	1n 6	22n53	0s28	20s29	0s14	10s 3	0n32	22n 0	1s19	8n41	16n54	20n53	20n41	23n54	13n46	0s21
W 2	17 52	11 29	2 20	14 22	1 27	3 43	3 48	11 51	1 6	22 53	0 28	20 30	0 14	10 4	0 32	22 0	1 19	8 40	16 54	20 53	20 41	23 53	13 46	0 21
T 3	17 37	16 29	1 14	13 41	1 22	3 28	4 1	11 37	1 6	22 53	0 28	20 31	0 14	10 5	0 32	22 0	1 19	8 39	16 53	20 53	20 40	23 51	13 46	0 21
F 4	17 21	20 47	0 2	13 0	1 16	3 14	4 14	11 23	1 5	22 54	0 28	20 32	0 14	10 5	0 32	22 0	1 19	8 38	16 53	20 53	20 40	23 50	13 46	0 21
S 5	17 5	24 2	1s12	12 19	1 10	3 1	4 27	11 9	1 5	22 54	0 28	20 33	0 14	10 6	0 32	22 0	1 19	8 37	16 52	20 53	20 39	23 49	13 46	0 21
S 6	16 49	25 48	2 24	11 37	1 4	2 49	4 40	10 55	1 5	22 54	0 28	20 34	0 14	10 6	0 32	22 0	1 19	8 36	16 52	20 52	20 38	23 48	13 46	0 21
M 7	16 33	25 46	3 28	10 55	0 57	2 37	4 53	10 41	1 4	22 55	0 28	20 34	0 14	10 7	0 32	22 0	1 19	8 35	16 51	20 51	20 38	23 47	13 46	0 22
T 8	16 16	23 51	4 18	10 13	0 50	2 26	5 6	10 27	1 4	22 55	0 28	20 35	0 14	10 8	0 32	22 0	1 19	8 34	16 51	20 50	20 37	23 46	13 46	0 22
W 9	15 59	20 12	4 50	9 31	0 43	2 17	5 19	10 12	1 4	22 55	0 28	20 36	0 14	10 8	0 32	22 0	1 19	8 33	16 50	20 48	20 37	23 44	13 46	0 22
T 10	15 42	15 12	5 1	8 49	0 36	2 8	5 32	9 58	1 3	22 55	0 28	20 37	0 14	10 9	0 32	22 0	1 20	8 33	16 50	20 46	20 36	23 43	13 46	0 22
F 11	15 24	9 22	4 52	8 7	0 28	2 0	5 45	9 44	1 3	22 56	0 28	20 38	0 14	10 10	0 32	22 0	1 20	8 32	16 50	20 44	20 35	23 42	13 46	0 22
S 12	15 6	3 9	4 23	7 26	0 20	1 53	5 58	9 29	1 3	22 56	0 28	20 39	0 14	10 10	0 32	22 0	1 20	8 31	16 49	20 43	20 35	23 41	13 46	0 22
S 13	14 49	3n 1	3 40	6 44	0 11	1 47	6 11	9 15	1 2	22 56	0 28	20 40	0 15	10 11	0 32	22 0	1 20	8 30	16 49	20 42	20 34	23 40	13 46	0 22
M14	14 30	8 51	2 44	6 3	0 3	1 42	6 23	9 0	1 2	22 56	0 28	20 41	0 15	10 12	0 32	22 0	1 20	8 29	16 48	20 41	20 33	23 38	13 46	0 22
T 15	14 12	14 6	1 42	5 22	0s 6	1 39	6 35	8 46	1 2	22 56	0 28	20 42	0 15	10 12	0 32	22 0	1 20	8 28	16 48	20 41	20 33	23 37	13 45	0 22
W16	13 53	18 34	0 37	4 41	0 15	1 36	6 47	8 31	1 1	22 57	0 28	20 43	0 15	10 13	0 32	22 0	1 20	8 27	16 47	20 41	20 32	23 36	13 45	0 22
T 17	13 34	22 6	0n29	4 1	0 24	1 34	6 58	8 16	1 1	22 57	0 28	20 43	0 15	10 14	0 32	22 0	1 20	8 26	16 47	20 41	20 31	23 35	13 45	0 22
F 18	13 15	24 34	1 31	3 21	0 34	1 34	7 9	8 2	1 1	22 57	0 28	20 44	0 15	10 15	0 32	22 0	1 20	8 25	16 46	20 40	20 31	23 33	13 45	0 23
S 19	12 56	25 53	2 29	2 41	0 43	1 35	7 20	7 47	1 0	22 57	0 28	20 45	0 15	10 16	0 32	22 0	1 20	8 24	16 46	20 40	20 30	23 32	13 45	0 23
S 20	12 36	25 59	3 20	2 2	0 53	1 37	7 29	7 32	1 0	22 57	0 28	20 46	0 15	10 16	0 32	22 0	1 20	8 23	16 46	20 39	20 30	23 31	13 44	0 23
M21	12 17	24 54	4 2	1 24	1 3	1 40	7 39	7 17	1 0	22 57	0 28	20 47	0 15	10 17	0 32	22 0	1 20	8 22	16 45	20 37	20 29	23 30	13 44	0 23
T 22	11 57	22 43	4 33	0 47	1 12	1 44	7 47	7 2	0 59	22 57	0 28	20 47	0 15	10 18	0 32	22 0	1 20	8 21	16 45	20 35	20 28	23 28	13 44	0 23
W23	11 37	19 33	4 53	0 10	1 22	1 49	7 55	6 47	0 59	22 57	0 28	20 48	0 15	10 19	0 32	22 0	1 20	8 20	16 44	20 32	20 28	23 27	13 44	0 23
T 24	11 16	15 33	4 59	0s26	1 32	1 55	8 2	6 32	0 59	22 57	0 28	20 49	0 15	10 20	0 32	22 0	1 20	8 19	16 44	20 30	20 27	23 26	13 43	0 23
F 25	10 56	10 55	4 53	1 1	1 42	2 2	8 9	6 17	0 58	22 57	0 27	20 50	0 15	10 21	0 32	22 0	1 20	8 18	16 44	20 27	20 26	23 25	13 43	0 23
S 26	10 35	5 49	4 33	1 36	1 52	2 10	8 14	6 2	0 58	22 57	0 27	20 50	0 15	10 22	0 32	22 0	1 20	8 17	16 43	20 24	20 26	23 23	13 43	0 23
S 27	10 14	0 26	4 0	2 9	2 2	2 19	8 19	5 47	0 58	22 57	0 27	20 51	0 16	10 23	0 31	22 0	1 20	8 16	16 43	20 22	20 25	23 22	13 42	0 23
M28	9 53	5s 4	3 15	2 41	2 12	2 29	8 22	5 31	0 57	22 57	0 27	20 52	0 16	10 24	0 31	22 0	1 20	8 15	16 42	20 21	20 24	23 21	13 42	0 24
T 29	9 32	10 27	2 20	3 12	2 22	2 39	8 25	5 16	0 57	22 57	0 27	20 52	0 16	10 24	0 31	22 0	1 20	8 14	16 42	20 20	20 24	23 19	13 42	0 24
W30	9 11	15 29	1 16	3 42	2 32	2 50	8 27	5 1	0 57	22 57	0 27	20 53	0 16	10 25	0 31	22 0	1 20	8 13	16 42	20 19	20 23	23 18	13 41	0 24
T 31	8n50	19s55	0n 7	4s11	2s41	3n 2	8s28	4n46	0n56	22n57	0s27	20s54	0s16	10s26	0n31	22n 0	1s20	8n12	16n41	20n19	20n22	23n17	13n41	0s24

Julian Day Number = 2534301.5, Delta T = 191.33 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'25, Lahiri = 27°01'25

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

SEPTEMBER 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 58	8♍14'40	13♐ 7	5♎ 4	0°R51	20♍47	1♋25	27°R27	28♎33	25♊37	18♎34	0°R55	1♊ 8	6♌ 2	7°R40	F 1
S 2	22 42 54	9°12'37	27° 2	5°46	0♍17	21°25	1°34	27♑25	28°36	25°38	18°36	0♊54	1° 5	6° 8	7♉39	S 2
S 3	22 46 51	10°10'35	11♑20	6°25	29♌43	22° 4	1°43	27°22	28°38	25°39	18°37	0°52	1° 2	6°15	7°37	S 3
M 4	22 50 47	11° 8'34	25°59	7° 0	29°12	22°42	1°52	27°19	28°41	25°40	18°39	0°47	0°59	6°22	7°36	M 4
T 5	22 54 44	12° 6'35	10♒54	7°31	28°42	23°20	2° 0	27°17	28°44	25°41	18°41	0°39	0°56	6°28	7°35	T 5
W 6	22 58 40	13° 4'37	25°58	7°57	28°13	23°59	2° 9	27°14	28°47	25°41	18°43	0°29	0°53	6°35	7°34	W 6
T 7	23 2 37	14° 2'41	11♓ 1	8°18	27°47	24°37	2°17	27°12	28°50	25°42	18°45	0°18	0°49	6°42	7°32	T 7
F 8	23 6 34	15° 0'46	25°54	8°34	27°23	25°16	2°25	27°10	28°53	25°43	18°47	0° 8	0°46	6°49	7°31	F 8
S 9	23 10 30	15°58'53	10♈27	8°45	27° 1	25°54	2°33	27° 8	28°56	25°43	18°50	29♉59	0°43	6°55	7°29	S 9
S 10	23 14 27	16°57'02	24°35	8°R51	26°41	26°32	2°41	27° 6	28°59	25°44	18°52	29°52	0°40	7° 2	7°28	S 10
M11	23 18 23	17°55'13	8♉14	8°50	26°23	27°11	2°49	27° 4	29° 2	25°45	18°54	29°48	0°37	7° 9	7°26	M11
T 12	23 22 20	18°53'26	21°26	8°43	26° 8	27°49	2°56	27° 2	29° 5	25°45	18°56	29°47	0°34	7°15	7°25	T 12
W13	23 26 16	19°51'40	4♊12	8°30	25°55	28°28	3° 4	27° 0	29° 8	25°46	18°58	29°D46	0°30	7°22	7°23	W13
T 14	23 30 13	20°49'57	16°37	8°10	25°45	29° 6	3°11	26°58	29°11	25°46	19° 0	29°R47	0°27	7°29	7°21	T 14
F 15	23 34 9	21°48'16	28°46	7°44	25°37	29°45	3°18	26°56	29°14	25°47	19° 2	29°47	0°24	7°36	7°19	F 15
S 16	23 38 6	22°46'37	10♋43	7°11	25°32	0♎24	3°25	26°55	29°17	25°47	19° 4	29°45	0°21	7°42	7°18	S 16
S 17	23 42 2	23°45'01	22°35	6°32	25°28	1° 2	3°32	26°53	29°21	25°48	19° 7	29°41	0°18	7°49	7°16	S 17
M18	23 45 59	24°43'26	4♌25	5°47	25°D28	1°41	3°39	26°52	29°24	25°48	19° 9	29°35	0°14	7°56	7°14	M18
T 19	23 49 56	25°41'53	16°18	4°56	25°29	2°20	3°45	26°51	29°27	25°49	19°11	29°26	0°11	8° 2	7°12	T 19
W20	23 53 52	26°40'22	28°16	4° 1	25°33	2°58	3°51	26°50	29°31	25°49	19°13	29°15	0° 8	8° 9	7°10	W20
T 21	23 57 49	27°38'53	10♍22	3° 1	25°40	3°37	3°58	26°49	29°34	25°49	19°15	29° 4	0° 5	8°16	7° 8	T 21
F 22	0 1 45	28°37'26	22°38	1°59	25°48	4°16	4° 4	26°48	29°37	25°49	19°18	28°52	0° 2	8°23	7° 6	F 22
S 23	0 5 42	29°36'01	5♎ 3	0°55	25°59	4°55	4°10	26°47	29°41	25°50	19°20	28°42	29♉59	8°29	7° 4	S 23
S 24	0 9 38	0♎34'38	17°39	29♍52	26°11	5°34	4°15	26°46	29°44	25°50	19°22	28°34	29°55	8°36	7° 2	S 24
M25	0 13 35	1°33'17	0♏26	28°50	26°26	6°12	4°21	26°45	29°47	25°50	19°24	28°28	29°52	8°43	6°59	M25
T 26	0 17 31	2°31'57	13°24	27°51	26°43	6°51	4°26	26°45	29°51	25°50	19°27	28°24	29°49	8°49	6°57	T 26
W27	0 21 28	3°30'39	26°34	26°57	27° 2	7°30	4°32	26°44	29°54	25°50	19°29	28°D23	29°46	8°56	6°55	W27
T 28	0 25 25	4°29'24	9♐57	26° 9	27°22	8° 9	4°37	26°44	29°58	25°50	19°31	28°24	29°43	9° 3	6°53	T 28
F 29	0 29 21	5°28'09	23°34	25°28	27°45	8°48	4°42	26°43	0♏ 1	25°R50	19°34	28°24	29°39	9°10	6°50	F 29
S 30	0 33 18	6♎26'57	7♑26	24♍56	28♌ 9	9♎27	4♋46	26♑43	0♏ 5	25♊50	19♎36	28°R25	29♉36	9♌16	6♉48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n28	23s24	1s 4	4s38	2s51	3n14	8s28	4n30	0n56	22n57	0s27	20s54	0s16	10s27	0n31	22n 0	1s20	8n11	16n41	20n19	20n22	23n15	13n40	0s24
S 2	8 6	25 36	2 13	5 3	3 0	3 26	8 27	4 15	0 55	22 57	0 27	20 55	0 16	10 28	0 31	22 0	1 20	8 10	16 41	20 19	20 21	23 14	13 40	0 24
S 3	7 45	26 11	3 16	5 27	3 9	3 39	8 25	3 59	0 55	22 57	0 27	20 55	0 16	10 29	0 31	22 0	1 20	8 9	16 40	20 18	20 21	23 13	13 39	0 24
M 4	7 23	24 59	4 8	5 49	3 18	3 52	8 23	3 44	0 55	22 57	0 27	20 56	0 16	10 30	0 31	22 0	1 20	8 8	16 40	20 17	20 20	23 11	13 39	0 24
T 5	7 1	22 1	4 43	6 8	3 27	4 6	8 20	3 28	0 54	22 57	0 27	20 57	0 16	10 32	0 31	22 0	1 20	8 7	16 40	20 16	20 19	23 10	13 38	0 24
W 6	6 38	17 33	5 0	6 26	3 35	4 19	8 15	3 13	0 54	22 57	0 27	20 57	0 16	10 33	0 31	22 0	1 20	8 6	16 39	20 14	20 19	23 9	13 38	0 24
T 7	6 16	11 59	4 56	6 42	3 42	4 32	8 11	2 57	0 54	22 56	0 27	20 58	0 16	10 34	0 31	22 0	1 20	8 5	16 39	20 11	20 18	23 7	13 37	0 25
F 8	5 54	5 47	4 31	6 54	3 49	4 46	8 5	2 42	0 53	22 56	0 27	20 58	0 16	10 35	0 31	22 0	1 20	8 4	16 39	20 9	20 17	23 6	13 37	0 25
S 9	5 31	0n36	3 50	7 4	3 56	4 59	7 59	2 26	0 53	22 56	0 27	20 59	0 16	10 36	0 31	22 0	1 21	8 3	16 39	20 7	20 17	23 4	13 36	0 25
S 10	5 9	6 48	2 55	7 12	4 1	5 12	7 52	2 11	0 52	22 56	0 27	20 59	0 16	10 37	0 31	22 0	1 21	8 2	16 38	20 6	20 16	23 3	13 36	0 25
M11	4 46	12 28	1 52	7 16	4 6	5 24	7 45	1 55	0 52	22 56	0 27	21 0	0 17	10 38	0 31	22 0	1 21	8 1	16 38	20 5	20 15	23 2	13 35	0 25
T 12	4 23	17 23	0 44	7 17	4 10	5 37	7 37	1 39	0 52	22 56	0 27	21 0	0 17	10 39	0 31	22 0	1 21	8 0	16 38	20 5	20 15	23 0	13 34	0 25
W13	4 1	21 21	0n24	7 14	4 12	5 49	7 29	1 24	0 51	22 56	0 27	21 0	0 17	10 40	0 31	22 0	1 21	7 59	16 38	20 5	20 14	22 59	13 34	0 25
T 14	3 38	24 12	1 28	7 7	4 14	6 0	7 20	1 8	0 51	22 56	0 27	21 1	0 17	10 41	0 31	22 0	1 21	7 58	16 37	20 5	20 13	22 57	13 33	0 25
F 15	3 15	25 52	2 28	6 57	4 14	6 11	7 11	0 52	0 50	22 55	0 27	21 1	0 17	10 42	0 31	22 0	1 21	7 57	16 37	20 5	20 13	22 56	13 32	0 25
S 16	2 52	26 18	3 20	6 42	4 12	6 22	7 2	0 37	0 50	22 55	0 27	21 2	0 17	10 44	0 31	22 0	1 21	7 56	16 37	20 4	20 12	22 55	13 32	0 25
S 17	2 29	25 30	4 2	6 24	4 9	6 32	6 52	0 21	0 50	22 55	0 27	21 2	0 17	10 45	0 31	22 0	1 21	7 55	16 37	20 4	20 11	22 53	13 31	0 26
M18	2 6	23 35	4 35	6 2	4 4	6 41	6 43	0 5	0 49	22 55	0 27	21 2	0 17	10 46	0 31	22 0	1 21	7 54	16 36	20 2	20 11	22 52	13 30	0 26
T 19	1 42	20 37	4 55	5 35	3 57	6 50	6 33	0s11	0 49	22 55	0 27	21 2	0 17	10 47	0 31	22 0	1 21	7 53	16 36	20 0	20 10	22 50	13 30	0 26
W20	1 19	16 47	5 3	5 5	3 48	6 59	6 22	0 26	0 48	22 55	0 27	21 3	0 17	10 48	0 31	22 0	1 21	7 52	16 36	19 58	20 9	22 49	13 29	0 26
T 21	0 56	12 15	4 57	4 32	3 38	7 6	6 12	0 42	0 48	22 54	0 27	21 3	0 17	10 49	0 31	22 0	1 21	7 51	16 36	19 56	20 9	22 47	13 28	0 26
F 22	0 33	7 10	4 38	3 56	3 25	7 13	6 2	0 58	0 48	22 54	0 27	21 3	0 17	10 51	0 31	22 0	1 21	7 50	16 36	19 53	20 8	22 46	13 27	0 26
S 23	0 10	1 45	4 5	3 17	3 11	7 20	5 51	1 14	0 47	22 54	0 27	21 3	0 17	10 52	0 31	22 0	1 21	7 49	16 35	19 51	20 7	22 44	13 27	0 26
S 24	0s14	3s51	3 20	2 37	2 55	7 25	5 41	1 29	0 47	22 54	0 27	21 4	0 17	10 53	0 31	22 0	1 21	7 48	16 35	19 49	20 7	22 43	13 26	0 26
M25	0 37	9 22	2 24	1 57	2 38	7 31	5 30	1 45	0 46	22 54	0 27	21 4	0 17	10 54	0 31	22 0	1 21	7 47	16 35	19 48	20 6	22 41	13 25	0 26
T 26	1 0	14 35	1 19	1 16	2 19	7 35	5 19	2 1	0 46	22 54	0 27	21 4	0 17	10 56	0 31	22 0	1 21	7 46	16 35	19 47	20 5	22 40	13 24	0 26
W27	1 24	19 12	0 10	0 37	2 0	7 39	5 9	2 17	0 46	22 54	0 27	21 4	0 17	10 57	0 31	22 0	1 21	7 45	16 35	19 47	20 5	22 38	13 23	0 27
T 28	1 47	22 56	1s 2	0n 0	1 40	7 42	4 58	2 32	0 45	22 53	0 26	21 4	0 18	10 58	0 31	22 0	1 21	7 44	16 35	19 47	20 4	22 37	13 23	0 27
F 29	2 10	25 26	2 11	0 35	1 19	7 44	4 48	2 48	0 45	22 53	0 26	21 4	0 18	10 59	0 31	21 59	1 21	7 43	16 35	19 47	20 3	22 35	13 22	0 27
S 30	2s33	26s26	3s14	1n 6	0s59	7n46	4s37	3s 4	0n44	22n53	0s26	21s 5	0s18	11s 1	0n31	21n59	1s21	7n42	16n35	19n47	20n 3	22n34	13n21	0s27

Julian Day Number = 2534332.5, Delta T = 191.43 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'29, Lahiri = 27°01'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2226
geocentric

OCTOBER 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 14	7♎25'46	21♑33	24°R33	28♌34	10♎ 6	4♋51	26°D43	0♏ 8	25°R50	19♎38	28°R24	29♉33	9♌23	6°R46	S 1
M 2	0 41 11	8°24'37	5♒55	24♍20	29° 2	10°45	4°55	26♑43	0°12	25♊50	19°41	28♉21	29°30	9°30	6♉43	M 2
T 3	0 45 7	9°23'30	20°28	24°D17	29°31	11°24	5° 0	26°43	0°16	25°50	19°43	28°16	29°27	9°36	6°41	T 3
W 4	0 49 4	10°22'24	5♓ 8	24°24	0♍ 2	12° 3	5° 4	26°43	0°19	25°50	19°45	28°10	29°24	9°43	6°38	W 4
T 5	0 53 0	11°21'20	19°47	24°42	0°34	12°43	5° 7	26°44	0°23	25°50	19°48	28° 2	29°20	9°50	6°36	T 5
F 6	0 56 57	12°20'18	4♈19	25° 9	1° 7	13°22	5°11	26°44	0°26	25°50	19°50	27°55	29°17	9°57	6°33	F 6
S 7	1 0 54	13°19'17	18°37	25°46	1°42	14° 1	5°15	26°45	0°30	25°49	19°52	27°49	29°14	10° 3	6°31	S 7
S 8	1 4 50	14°18'19	2♉36	26°31	2°18	14°40	5°18	26°45	0°34	25°49	19°55	27°44	29°11	10°10	6°28	S 8
M 9	1 8 47	15°17'23	16°11	27°25	2°56	15°19	5°21	26°46	0°37	25°49	19°57	27°42	29° 8	10°17	6°26	M 9
T 10	1 12 43	16°16'30	29°22	28°26	3°34	15°59	5°24	26°47	0°41	25°48	19°59	27°D41	29° 5	10°23	6°23	T 10
W11	1 16 40	17°15'38	12♊ 9	29°34	4°14	16°38	5°27	26°48	0°45	25°48	20° 2	27°42	29° 1	10°30	6°20	W11
T 12	1 20 36	18°14'49	24°37	0♎48	4°55	17°17	5°29	26°49	0°48	25°48	20° 4	27°44	28°58	10°37	6°18	T 12
F 13	1 24 33	19°14'02	6♋48	2° 7	5°37	17°57	5°32	26°50	0°52	25°47	20° 7	27°45	28°55	10°44	6°15	F 13
S 14	1 28 29	20°13'18	18°48	3°31	6°21	18°36	5°34	26°51	0°56	25°47	20° 9	27°R46	28°52	10°50	6°12	S 14
S 15	1 32 26	21°12'35	0♌42	4°58	7° 5	19°16	5°36	26°52	1° 0	25°46	20°11	27°45	28°49	10°57	6° 9	S 15
M16	1 36 23	22°11'55	12°33	6°29	7°50	19°55	5°38	26°54	1° 3	25°46	20°14	27°43	28°45	11° 4	6° 7	M16
T 17	1 40 19	23°11'18	24°28	8° 3	8°36	20°35	5°39	26°55	1° 7	25°45	20°16	27°40	28°42	11°10	6° 4	T 17
W18	1 44 16	24°10'42	6♍30	9°39	9°23	21°14	5°41	26°57	1°11	25°45	20°18	27°35	28°39	11°17	6° 1	W18
T 19	1 48 12	25°10'09	18°42	11°17	10°11	21°54	5°42	26°58	1°15	25°44	20°21	27°29	28°36	11°24	5°58	T 19
F 20	1 52 9	26° 9'37	1♎ 7	12°56	11° 0	22°34	5°43	27° 0	1°18	25°43	20°23	27°24	28°33	11°31	5°56	F 20
S 21	1 56 5	27° 9'08	13°46	14°37	11°50	23°13	5°44	27° 2	1°22	25°43	20°25	27°18	28°30	11°37	5°53	S 21
S 22	2 0 2	28° 8'41	26°39	16°18	12°40	23°53	5°44	27° 4	1°26	25°42	20°28	27°14	28°26	11°44	5°50	S 22
M23	2 3 58	29° 8'17	9♏47	18° 0	13°32	24°33	5°45	27° 6	1°30	25°41	20°30	27°12	28°23	11°51	5°47	M23
T 24	2 7 55	0♏ 7'54	23° 8	19°42	14°23	25°12	5°R45	27° 8	1°33	25°40	20°33	27°D11	28°20	11°57	5°44	T 24
W25	2 11 52	1° 7'33	6♐42	21°24	15°16	25°52	5°45	27°10	1°37	25°40	20°35	27°11	28°17	12° 4	5°41	W25
T 26	2 15 48	2° 7'14	20°26	23° 7	16° 9	26°32	5°45	27°13	1°41	25°39	20°37	27°12	28°14	12°11	5°38	T 26
F 27	2 19 45	3° 6'56	4♑19	24°49	17° 3	27°12	5°44	27°15	1°45	25°38	20°40	27°14	28°11	12°18	5°36	F 27
S 28	2 23 41	4° 6'41	18°20	26°31	17°58	27°52	5°44	27°18	1°49	25°37	20°42	27°15	28° 7	12°24	5°33	S 28
S 29	2 27 38	5° 6'27	2♒27	28°13	18°53	28°32	5°43	27°20	1°52	25°36	20°44	27°R15	28° 4	12°31	5°30	S 29
M30	2 31 34	6° 6'15	16°40	29°55	19°49	29°12	5°42	27°23	1°56	25°35	20°47	27°15	28° 1	12°38	5°27	M30
T 31	2 35 31	7♏ 6'04	0♓55	1♏36	20♍45	29♎52	5♋41	27♑26	2♏ 0	25♊34	20♎49	27♉14	27♉58	12♌44	5♉24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s57	25s44	4s 6	1n33	0s39	7n47	4s27	3s19	0n44	22n53	0s26	21s 5	0s18	11s 2	0n31	21n59	1s21	7n41	16n34	19n47	20n 2	22n32	13n20	0s27
M 2	3 20	23 21	4 44	1 56	0 20	7 47	4 16	3 35	0 43	22 53	0 26	21 5	0 18	11 3	0 31	21 59	1 21	7 40	16 34	19 46	20 1	22 31	13 19	0 27
T 3	3 43	19 27	5 4	2 14	0 2	7 47	4 6	3 51	0 43	22 53	0 26	21 5	0 18	11 4	0 31	21 59	1 21	7 39	16 34	19 45	20 1	22 29	13 18	0 27
W 4	4 6	14 21	5 5	2 27	0n15	7 46	3 56	4 6	0 43	22 53	0 26	21 5	0 18	11 6	0 31	21 59	1 21	7 39	16 34	19 44	20 0	22 28	13 17	0 27
T 5	4 29	8 25	4 46	2 35	0 31	7 44	3 46	4 22	0 42	22 52	0 26	21 5	0 18	11 7	0 31	21 59	1 22	7 38	16 34	19 42	19 59	22 26	13 16	0 27
F 6	4 52	2 5	4 8	2 37	0 46	7 42	3 36	4 38	0 42	22 52	0 26	21 5	0 18	11 8	0 31	21 59	1 22	7 37	16 34	19 40	19 58	22 25	13 15	0 27
S 7	5 15	4n17	3 15	2 35	0 59	7 39	3 26	4 53	0 41	22 52	0 26	21 5	0 18	11 9	0 31	21 59	1 22	7 36	16 34	19 39	19 58	22 23	13 15	0 27
S 8	5 38	10 18	2 12	2 28	1 11	7 36	3 16	5 9	0 41	22 52	0 26	21 5	0 18	11 11	0 31	21 59	1 22	7 35	16 34	19 38	19 57	22 21	13 14	0 28
M 9	6 1	15 40	1 2	2 16	1 21	7 31	3 6	5 24	0 40	22 52	0 26	21 4	0 18	11 12	0 31	21 59	1 22	7 34	16 34	19 37	19 56	22 20	13 13	0 28
T 10	6 24	20 8	0n 9	2 0	1 30	7 26	2 57	5 40	0 40	22 52	0 26	21 4	0 18	11 13	0 31	21 59	1 22	7 33	16 34	19 37	19 56	22 18	13 12	0 28
W11	6 46	23 30	1 18	1 40	1 38	7 21	2 47	5 55	0 40	22 52	0 26	21 4	0 18	11 15	0 30	21 59	1 22	7 32	16 34	19 37	19 55	22 17	13 11	0 28
T 12	7 9	25 39	2 21	1 17	1 44	7 15	2 38	6 11	0 39	22 52	0 26	21 4	0 18	11 16	0 30	21 59	1 22	7 31	16 34	19 38	19 54	22 15	13 10	0 28
F 13	7 31	26 30	3 16	0 50	1 49	7 8	2 28	6 26	0 39	22 52	0 26	21 4	0 18	11 17	0 30	21 59	1 22	7 31	16 34	19 38	19 54	22 13	13 9	0 28
S 14	7 54	26 6	4 2	0 20	1 53	7 1	2 19	6 42	0 38	22 52	0 26	21 4	0 18	11 19	0 30	21 59	1 22	7 30	16 34	19 38	19 53	22 12	13 8	0 28
S 15	8 16	24 29	4 37	0s12	1 56	6 53	2 10	6 57	0 38	22 52	0 26	21 4	0 18	11 20	0 30	21 59	1 22	7 29	16 34	19 38	19 52	22 10	13 7	0 28
M16	8 38	21 49	5 0	0 46	1 58	6 44	2 2	7 12	0 37	22 52	0 26	21 3	0 18	11 21	0 30	21 59	1 22	7 28	16 34	19 38	19 52	22 9	13 6	0 28
T 17	9 0	18 14	5 11	1 22	1 59	6 35	1 53	7 28	0 37	22 52	0 26	21 3	0 18	11 22	0 30	21 59	1 22	7 27	16 34	19 37	19 51	22 7	13 5	0 28
W18	9 22	13 52	5 7	2 0	1 59	6 26	1 44	7 43	0 36	22 52	0 26	21 3	0 19	11 24	0 30	21 59	1 22	7 26	16 34	19 36	19 50	22 5	13 4	0 28
T 19	9 44	8 55	4 50	2 39	1 58	6 15	1 36	7 58	0 36	22 52	0 26	21 3	0 19	11 25	0 30	21 59	1 22	7 26	16 34	19 35	19 49	22 4	13 3	0 29
F 20	10 5	3 31	4 19	3 19	1 56	6 5	1 28	8 13	0 35	22 52	0 26	21 2	0 19	11 26	0 30	21 58	1 22	7 25	16 34	19 33	19 49	22 2	13 2	0 29
S 21	10 27	2s 7	3 35	4 0	1 54	5 53	1 20	8 28	0 35	22 52	0 26	21 2	0 19	11 28	0 30	21 58	1 22	7 24	16 34	19 32	19 48	22 0	13 1	0 29
S 22	10 48	7 47	2 39	4 41	1 51	5 41	1 12	8 43	0 34	22 52	0 26	21 2	0 19	11 29	0 30	21 58	1 22	7 23	16 34	19 31	19 47	21 59	13 0	0 29
M23	11 9	13 15	1 34	5 23	1 48	5 29	1 4	8 58	0 34	22 52	0 26	21 1	0 19	11 30	0 30	21 58	1 22	7 22	16 34	19 31	19 47	21 57	12 59	0 29
T 24	11 30	18 11	0 22	6 5	1 44	5 16	0 56	9 13	0 34	22 52	0 26	21 1	0 19	11 32	0 30	21 58	1 22	7 22	16 34	19 30	19 46	21 55	12 58	0 29
W25	11 51	22 15	0s52	6 48	1 40	5 3	0 49	9 28	0 33	22 52	0 26	21 0	0 19	11 33	0 30	21 58	1 22	7 21	16 35	19 30	19 45	21 54	12 57	0 29
T 26	12 12	25 8	2 4	7 30	1 35	4 49	0 41	9 43	0 33	22 52	0 25	21 0	0 19	11 34	0 30	21 58	1 22	7 20	16 35	19 31	19 45	21 52	12 56	0 29
F 27	12 32	26 30	3 10	8 12	1 30	4 35	0 34	9 58	0 32	22 52	0 25	21 0	0 19	11 36	0 30	21 58	1 22	7 20	16 35	19 31	19 44	21 50	12 55	0 29
S 28	12 52	26 12	4 5	8 54	1 25	4 20	0 27	10 13	0 32	22 52	0 25	20 59	0 19	11 37	0 30	21 58	1 22	7 19	16 35	19 31	19 43	21 49	12 54	0 29
S 29	13 13	24 14	4 46	9 35	1 19	4 5	0 20	10 27	0 31	22 52	0 25	20 59	0 19	11 38	0 30	21 58	1 22	7 18	16 35	19 31	19 42	21 47	12 53	0 29
M30	13 32	20 44	5 9	10 17	1 14	3 49	0 14	10 42	0 31	22 52	0 25	20 58	0 19	11 39	0 30	21 58	1 22	7 17	16 35	19 31	19 42	21 45	12 52	0 29
T 31	13s52	16s 2	5s14	10s57	1n 8	3n33	0s 7	10s56	0n30	22n52	0s25	20s58	0s19	11s41	0n30	21n58	1s22	7n17	16n35	19n31	19n41	21n43	12n51	0s30

Julian Day Number = 2534362.5, Delta T = 191.53 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'33, Lahiri = 27°01'34

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

NOVEMBER 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 27	8♏ 5'55	15♓10	3♏17	21♍42	0♏32	5°R39	27♑29	2♏ 4	25°R33	20♎51	27°R12	27♉55	12♌51	5°R21	W 1
T 2	2 43 24	9° 5'47	29°20	4°57	22°40	1°12	5♋38	27°32	2° 7	25♊32	20°53	27♉ 9	27°51	12°58	5♉18	T 2
F 3	2 47 21	10° 5'41	13♈24	6°37	23°38	1°52	5°36	27°35	2°11	25°31	20°56	27° 7	27°48	13° 5	5°15	F 3
S 4	2 51 17	11° 5'37	27°16	8°16	24°36	2°32	5°34	27°38	2°15	25°30	20°58	27° 5	27°45	13°11	5°13	S 4
S 5	2 55 14	12° 5'35	10♉53	9°56	25°35	3°12	5°31	27°41	2°19	25°29	21° 0	27° 3	27°42	13°18	5°10	S 5
M 6	2 59 10	13° 5'35	24°13	11°34	26°35	3°52	5°29	27°45	2°22	25°28	21° 2	27°D 3	27°39	13°25	5° 7	M 6
T 7	3 3 7	14° 5'37	7♊14	13°12	27°35	4°32	5°26	27°48	2°26	25°26	21° 5	27° 3	27°36	13°31	5° 4	T 7
W 8	3 7 3	15° 5'41	19°58	14°50	28°35	5°13	5°24	27°52	2°30	25°25	21° 7	27° 4	27°32	13°38	5° 1	W 8
T 9	3 11 0	16° 5'46	2♋24	16°27	29°36	5°53	5°21	27°55	2°34	25°24	21° 9	27° 5	27°29	13°45	4°58	T 9
F 10	3 14 56	17° 5'54	14°36	18° 4	0♎37	6°33	5°18	27°59	2°37	25°23	21°11	27° 6	27°26	13°52	4°56	F 10
S 11	3 18 53	18° 6'04	26°37	19°41	1°39	7°14	5°14	28° 3	2°41	25°22	21°14	27° 7	27°23	13°58	4°53	S 11
S 12	3 22 50	19° 6'16	8♌32	21°17	2°41	7°54	5°11	28° 7	2°45	25°20	21°16	27° 7	27°20	14° 5	4°50	S 12
M13	3 26 46	20° 6'29	20°24	22°52	3°43	8°35	5° 7	28°11	2°48	25°19	21°18	27°R 8	27°17	14°12	4°47	M13
T 14	3 30 43	21° 6'45	2♍19	24°28	4°46	9°15	5° 3	28°15	2°52	25°18	21°20	27° 7	27°13	14°19	4°45	T 14
W15	3 34 39	22° 7'03	14°21	26° 3	5°49	9°56	4°59	28°19	2°56	25°16	21°22	27° 7	27°10	14°25	4°42	W15
T 16	3 38 36	23° 7'23	26°35	27°37	6°53	10°36	4°54	28°23	2°59	25°15	21°24	27° 7	27° 7	14°32	4°39	T 16
F 17	3 42 32	24° 7'44	9♎ 4	29°12	7°56	11°17	4°50	28°27	3° 3	25°14	21°26	27° 6	27° 4	14°39	4°36	F 17
S 18	3 46 29	25° 8'08	21°51	0♐46	9° 0	11°57	4°45	28°31	3° 6	25°12	21°28	27° 6	27° 1	14°45	4°34	S 18
S 19	3 50 25	26° 8'33	4♏57	2°20	10° 5	12°38	4°40	28°36	3°10	25°11	21°30	27° 6	26°57	14°52	4°31	S 19
M20	3 54 22	27° 9'00	18°24	3°53	11°10	13°19	4°35	28°40	3°13	25° 9	21°32	27°D 6	26°54	14°59	4°29	M20
T 21	3 58 19	28° 9'29	2♐ 9	5°26	12°15	13°59	4°30	28°45	3°17	25° 8	21°34	27°R 6	26°51	15° 6	4°26	T 21
W22	4 2 15	29° 9'59	16°10	6°59	13°20	14°40	4°25	28°50	3°21	25° 6	21°36	27° 6	26°48	15°12	4°23	W22
T 23	4 6 12	0♐10'31	0♑23	8°32	14°26	15°21	4°19	28°54	3°24	25° 5	21°38	27° 5	26°45	15°19	4°21	T 23
F 24	4 10 8	1°11'04	14°43	10° 5	15°32	16° 2	4°14	28°59	3°27	25° 3	21°40	27° 5	26°42	15°26	4°18	F 24
S 25	4 14 5	2°11'39	29° 6	11°37	16°38	16°43	4° 8	29° 4	3°31	25° 2	21°42	27° 4	26°38	15°32	4°16	S 25
S 26	4 18 1	3°12'14	13♒27	13° 9	17°44	17°24	4° 2	29° 9	3°34	25° 0	21°44	27° 4	26°35	15°39	4°13	S 26
M27	4 21 58	4°12'51	27°43	14°41	18°51	18° 5	3°56	29°14	3°38	24°59	21°46	27°D 4	26°32	15°46	4°11	M27
T 28	4 25 54	5°13'29	11♓52	16°13	19°58	18°46	3°50	29°19	3°41	24°57	21°48	27° 4	26°29	15°53	4° 9	T 28
W29	4 29 51	6°14'08	25°50	17°45	21° 5	19°27	3°43	29°24	3°44	24°56	21°50	27° 4	26°26	15°59	4° 6	W29
T 30	4 33 48	7♐14'48	9♈38	19♐16	22♎12	20♏ 8	3♋37	29♑29	3♏48	24♊54	21♎52	27♉ 5	26♉23	16♌ 6	4♉ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s11	10s27	5s 0	11s38	1n 1	3n17	0s 0	11s11	0n30	22n52	0s25	20s57	0s19	11s42	0n30	21n58	1s22	7n16	16n36	19n31	19n40	21n42	12n50	0s30
T 2	14 31	4 20	4 27	12 17	0 55	3 0	0n 6	11 25	0 29	22 52	0 25	20 57	0 19	11 43	0 30	21 58	1 22	7 15	16 36	19 30	19 40	21 40	12 48	0 30
F 3	14 50	1n56	3 38	12 57	0 49	2 43	0 12	11 40	0 29	22 53	0 25	20 56	0 19	11 45	0 30	21 58	1 23	7 15	16 36	19 29	19 39	21 38	12 47	0 30
S 4	15 8	8 2	2 37	13 35	0 42	2 25	0 18	11 54	0 28	22 53	0 25	20 56	0 19	11 46	0 30	21 58	1 23	7 14	16 36	19 29	19 38	21 37	12 46	0 30
S 5	15 27	13 41	1 28	14 13	0 36	2 7	0 24	12 8	0 28	22 53	0 25	20 55	0 19	11 47	0 30	21 58	1 23	7 14	16 36	19 29	19 37	21 35	12 45	0 30
M 6	15 45	18 33	0 16	14 50	0 29	1 49	0 30	12 22	0 27	22 53	0 25	20 54	0 19	11 49	0 30	21 57	1 23	7 13	16 36	19 29	19 37	21 33	12 44	0 30
T 7	16 3	22 25	0n56	15 26	0 22	1 30	0 35	12 36	0 27	22 53	0 25	20 54	0 19	11 50	0 30	21 57	1 23	7 12	16 37	19 29	19 36	21 31	12 43	0 30
W 8	16 21	25 5	2 3	16 1	0 15	1 11	0 41	12 50	0 26	22 53	0 25	20 53	0 19	11 51	0 30	21 57	1 23	7 12	16 37	19 29	19 35	21 30	12 42	0 30
T 9	16 38	26 27	3 3	16 36	0 9	0 52	0 46	13 4	0 26	22 54	0 25	20 52	0 20	11 52	0 30	21 57	1 23	7 11	16 37	19 29	19 35	21 28	12 41	0 30
F 10	16 55	26 29	3 54	17 10	0 2	0 32	0 51	13 18	0 25	22 54	0 25	20 52	0 20	11 54	0 30	21 57	1 23	7 11	16 37	19 29	19 34	21 26	12 40	0 30
S 11	17 12	25 16	4 33	17 43	0s 5	0 12	0 56	13 31	0 25	22 54	0 25	20 51	0 20	11 55	0 30	21 57	1 23	7 10	16 38	19 29	19 33	21 24	12 39	0 30
S 12	17 29	22 56	5 0	18 15	0 12	0s 8	1 1	13 45	0 24	22 54	0 24	20 50	0 20	11 56	0 30	21 57	1 23	7 10	16 38	19 30	19 32	21 22	12 38	0 30
M13	17 45	19 38	5 15	18 46	0 18	0 28	1 6	13 58	0 24	22 54	0 24	20 49	0 20	11 57	0 30	21 57	1 23	7 9	16 38	19 30	19 32	21 21	12 37	0 31
T 14	18 1	15 32	5 16	19 16	0 25	0 49	1 10	14 12	0 23	22 55	0 24	20 49	0 20	11 59	0 30	21 57	1 23	7 8	16 38	19 30	19 31	21 19	12 36	0 31
W15	18 17	10 48	5 3	19 45	0 31	1 10	1 15	14 25	0 22	22 55	0 24	20 48	0 20	12 0	0 30	21 57	1 23	7 8	16 39	19 30	19 30	21 17	12 35	0 31
T 16	18 32	5 35	4 36	20 13	0 38	1 31	1 19	14 38	0 22	22 55	0 24	20 47	0 20	12 1	0 30	21 57	1 23	7 8	16 39	19 29	19 29	21 15	12 34	0 31
F 17	18 47	0 2	3 56	20 41	0 44	1 52	1 23	14 51	0 21	22 55	0 24	20 46	0 20	12 2	0 30	21 57	1 23	7 7	16 39	19 29	19 29	21 13	12 33	0 31
S 18	19 2	5s40	3 3	21 7	0 51	2 14	1 27	15 4	0 21	22 56	0 24	20 45	0 20	12 4	0 30	21 57	1 23	7 7	16 40	19 29	19 28	21 12	12 32	0 31
S 19	19 16	11 17	2 0	21 32	0 57	2 36	1 31	15 17	0 20	22 56	0 24	20 45	0 20	12 5	0 30	21 57	1 23	7 6	16 40	19 29	19 27	21 10	12 32	0 31
M20	19 30	16 31	0 48	21 56	1 3	2 58	1 35	15 30	0 20	22 56	0 24	20 44	0 20	12 6	0 30	21 57	1 23	7 6	16 40	19 29	19 27	21 8	12 31	0 31
T 21	19 44	21 1	0s28	22 19	1 9	3 20	1 38	15 43	0 19	22 56	0 24	20 43	0 20	12 7	0 30	21 56	1 23	7 5	16 41	19 29	19 26	21 6	12 30	0 31
W22	19 57	24 25	1 44	22 41	1 15	3 42	1 42	15 55	0 19	22 57	0 24	20 42	0 20	12 8	0 30	21 56	1 23	7 5	16 41	19 29	19 25	21 4	12 29	0 31
T 23	20 10	26 19	2 54	23 2	1 20	4 4	1 45	16 8	0 18	22 57	0 24	20 41	0 20	12 10	0 30	21 56	1 23	7 5	16 41	19 29	19 24	21 2	12 28	0 31
F 24	20 22	26 29	3 54	23 21	1 26	4 27	1 48	16 20	0 18	22 57	0 24	20 40	0 20	12 11	0 30	21 56	1 23	7 4	16 42	19 29	19 24	21 0	12 27	0 31
S 25	20 35	24 53	4 40	23 39	1 31	4 49	1 51	16 32	0 17	22 57	0 23	20 39	0 20	12 12	0 30	21 56	1 23	7 4	16 42	19 29	19 23	20 59	12 26	0 31
S 26	20 46	21 41	5 8	23 57	1 36	5 12	1 54	16 44	0 17	22 58	0 23	20 38	0 20	12 13	0 30	21 56	1 23	7 3	16 42	19 29	19 22	20 57	12 25	0 31
M27	20 58	17 12	5 17	24 13	1 41	5 35	1 56	16 56	0 16	22 58	0 23	20 37	0 20	12 14	0 30	21 56	1 23	7 3	16 43	19 29	19 21	20 55	12 24	0 32
T 28	21 9	11 49	5 6	24 27	1 46	5 57	1 59	17 8	0 15	22 58	0 23	20 36	0 20	12 15	0 30	21 56	1 23	7 3	16 43	19 29	19 21	20 53	12 23	0 32
W29	21 19	5 54	4 38	24 41	1 51	6 20	2 1	17 20	0 15	22 58	0 23	20 35	0 20	12 16	0 30	21 56	1 23	7 3	16 44	19 29	19 20	20 51	12 23	0 32
T 30	21s30	0n14	3s54	24s53	1s55	6s43	2n 4	17s32	0n14	22n59	0s23	20s34	0s21	12s18	0n30	21n56	1s23	7n 2	16n44	19n29	19n19	20n49	12n22	0s32

Julian Day Number = 2534393.5, Delta T = 191.62 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'37, Lahiri = 27°01'38

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ASTRODIENST EPHEMERIS for the year 2226
geocentric

DECEMBER 2226 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 44	8♐15'29	23♈14	20♐47	23♎19	20♏49	3°R30	29♑35	3♏51	24°R52	21♎53	27♉ 6	26♉19	16♌13	4°R 2	F 1
S 2	4 41 41	9°16'11	6♉37	22°18	24°27	21°30	3♋23	29°40	3°54	24♊51	21°55	27° 7	26°16	16°19	4♉ 0	S 2
S 3	4 45 37	10°16'55	19°48	23°49	25°35	22°11	3°16	29°45	3°58	24°49	21°57	27° 7	26°13	16°26	3°57	S 3
M 4	4 49 34	11°17'39	2♊46	25°19	26°43	22°52	3° 9	29°51	4° 1	24°47	21°59	27°R 7	26°10	16°33	3°55	M 4
T 5	4 53 30	12°18'25	15°31	26°49	27°52	23°34	3° 2	29°56	4° 4	24°46	22° 0	27° 7	26° 7	16°40	3°53	T 5
W 6	4 57 27	13°19'12	28° 3	28°19	29° 0	24°15	2°55	0♒ 2	4° 7	24°44	22° 2	27° 5	26° 3	16°46	3°51	W 6
T 7	5 1 23	14°20'01	10♋23	29°48	0♏ 9	24°56	2°48	0° 7	4°10	24°43	22° 4	27° 3	26° 0	16°53	3°49	T 7
F 8	5 5 20	15°20'50	22°32	1♑17	1°18	25°38	2°40	0°13	4°13	24°41	22° 5	27° 0	25°57	17° 0	3°47	F 8
S 9	5 9 17	16°21'41	4♌32	2°45	2°27	26°19	2°33	0°19	4°16	24°39	22° 7	26°57	25°54	17° 7	3°45	S 9
S 10	5 13 13	17°22'33	16°26	4°13	3°36	27° 0	2°25	0°25	4°19	24°37	22° 9	26°54	25°51	17°13	3°43	S 10
M11	5 17 10	18°23'26	28°18	5°40	4°46	27°42	2°17	0°31	4°22	24°36	22°10	26°51	25°48	17°20	3°41	M11
T 12	5 21 6	19°24'21	10♍11	7° 6	5°55	28°23	2°10	0°37	4°25	24°34	22°12	26°50	25°44	17°27	3°39	T 12
W13	5 25 3	20°25'16	22°10	8°31	7° 5	29° 5	2° 2	0°42	4°28	24°32	22°13	26°D49	25°41	17°33	3°38	W13
T 14	5 28 59	21°26'13	4♎21	9°55	8°15	29°47	1°54	0°48	4°31	24°31	22°15	26°50	25°38	17°40	3°36	T 14
F 15	5 32 56	22°27'11	16°47	11°17	9°25	0♐28	1°46	0°55	4°34	24°29	22°16	26°52	25°35	17°47	3°34	F 15
S 16	5 36 52	23°28'11	29°34	12°38	10°35	1°10	1°38	1° 1	4°37	24°27	22°17	26°53	25°32	17°54	3°33	S 16
S 17	5 40 49	24°29'11	12♏43	13°57	11°45	1°52	1°30	1° 7	4°40	24°26	22°19	26°55	25°29	18° 0	3°31	S 17
M18	5 44 46	25°30'13	26°18	15°14	12°56	2°33	1°22	1°13	4°42	24°24	22°20	26°R55	25°25	18° 7	3°30	M18
T 19	5 48 42	26°31'15	10♐18	16°28	14° 6	3°15	1°14	1°19	4°45	24°22	22°21	26°55	25°22	18°14	3°28	T 19
W20	5 52 39	27°32'18	24°41	17°39	15°17	3°57	1° 6	1°26	4°48	24°21	22°23	26°53	25°19	18°21	3°27	W20
T 21	5 56 35	28°33'22	9♑21	18°47	16°28	4°39	0°57	1°32	4°50	24°19	22°24	26°49	25°16	18°27	3°25	T 21
F 22	6 0 32	29°34'27	24°11	19°51	17°39	5°21	0°49	1°38	4°53	24°17	22°25	26°44	25°13	18°34	3°24	F 22
S 23	6 4 28	0♑35'32	9♒ 3	20°50	18°50	6° 3	0°41	1°45	4°56	24°15	22°26	26°39	25° 9	18°41	3°23	S 23
S 24	6 8 25	1°36'38	23°48	21°43	20° 1	6°45	0°33	1°51	4°58	24°14	22°28	26°34	25° 6	18°47	3°22	S 24
M25	6 12 22	2°37'43	8♓21	22°31	21°12	7°27	0°25	1°58	5° 0	24°12	22°29	26°30	25° 3	18°54	3°20	M25
T 26	6 16 18	3°38'49	22°36	23°12	22°24	8° 9	0°17	2° 4	5° 3	24°10	22°30	26°28	25° 0	19° 1	3°19	T 26
W27	6 20 15	4°39'55	6♈33	23°44	23°35	8°51	0° 8	2°11	5° 5	24° 9	22°31	26°D27	24°57	19° 8	3°18	W27
T 28	6 24 11	5°41'01	20° 9	24° 8	24°47	9°33	0° 0	2°18	5° 8	24° 7	22°32	26°28	24°54	19°14	3°17	T 28
F 29	6 28 8	6°42'08	3♉28	24°23	25°58	10°15	29♊52	2°24	5°10	24° 5	22°33	26°30	24°50	19°21	3°16	F 29
S 30	6 32 4	7°43'14	16°31	24°R27	27°10	10°57	29°44	2°31	5°12	24° 4	22°34	26°31	24°47	19°28	3°15	S 30
S 31	6 36 1	8♑44'21	29♉19	24♑19	28♏22	11♐39	29♊36	2♒38	5♏14	24♊ 2	22♎35	26°R32	24♉44	19♌34	3♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s39	6n17	2s57	25s 4	1s59	7s 6	2n 6	17s43	0n14	22n59	0s23	20s33	0s21	12s19	0n30	21n56	1s23	7n 2	16n44	19n29	19n18	20n47	12n21	0s32	F 1
S 2	21 49	11 58	1 51	25 14	2 3	7 29	2 8	17 54	0 13	22 59	0 23	20 32	0 21	12 20	0 30	21 56	1 23	7 2	16 45	19 29	19 18	20 45	12 20	0 32	S 2
S 3	21 58	17 1	0 40	25 22	2 6	7 52	2 10	18 5	0 13	23 0	0 23	20 31	0 21	12 21	0 30	21 56	1 23	7 2	16 45	19 30	19 17	20 43	12 19	0 32	S 3
M 4	22 6	21 12	0n31	25 29	2 9	8 15	2 12	18 16	0 12	23 0	0 23	20 30	0 21	12 22	0 30	21 56	1 23	7 1	16 46	19 30	19 16	20 41	12 19	0 32	M 4
T 5	22 15	24 17	1 40	25 34	2 12	8 38	2 13	18 27	0 11	23 0	0 22	20 29	0 21	12 23	0 30	21 56	1 23	7 1	16 46	19 29	19 15	20 40	12 18	0 32	T 5
W 6	22 22	26 6	2 43	25 39	2 15	9 0	2 15	18 38	0 11	23 0	0 22	20 28	0 21	12 24	0 30	21 55	1 23	7 1	16 47	19 29	19 15	20 38	12 17	0 32	W 6
T 7	22 30	26 36	3 36	25 41	2 17	9 23	2 16	18 49	0 10	23 1	0 22	20 26	0 21	12 25	0 30	21 55	1 23	7 1	16 47	19 28	19 14	20 36	12 16	0 32	T 7
F 8	22 36	25 48	4 20	25 43	2 18	9 46	2 17	18 59	0 10	23 1	0 22	20 25	0 21	12 26	0 30	21 55	1 23	7 1	16 47	19 28	19 13	20 34	12 16	0 32	F 8
S 9	22 43	23 49	4 51	25 43	2 20	10 8	2 18	19 10	0 9	23 1	0 22	20 24	0 21	12 27	0 30	21 55	1 23	7 0	16 48	19 27	19 13	20 32	12 15	0 32	S 9
S 10	22 49	20 48	5 9	25 41	2 21	10 31	2 19	19 20	0 9	23 1	0 22	20 23	0 21	12 28	0 30	21 55	1 23	7 0	16 48	19 26	19 12	20 30	12 14	0 32	S 10
M11	22 54	16 58	5 14	25 38	2 21	10 53	2 20	19 30	0 8	23 2	0 22	20 22	0 21	12 29	0 30	21 55	1 23	7 0	16 49	19 26	19 11	20 28	12 13	0 32	M11
T 12	22 59	12 28	5 6	25 34	2 21	11 16	2 21	19 40	0 7	23 2	0 22	20 20	0 21	12 30	0 30	21 55	1 23	7 0	16 49	19 26	19 10	20 26	12 13	0 32	T 12
W13	23 4	7 27	4 44	25 28	2 20	11 38	2 22	19 49	0 7	23 2	0 22	20 19	0 21	12 31	0 31	21 55	1 23	7 0	16 50	19 25	19 9	20 24	12 12	0 33	W13
T 14	23 8	2 6	4 10	25 21	2 19	12 0	2 22	19 59	0 6	23 2	0 21	20 18	0 21	12 32	0 31	21 55	1 23	7 0	16 50	19 26	19 9	20 22	12 11	0 33	T 14
F 15	23 12	3s28	3 23	25 13	2 17	12 21	2 23	20 8	0 6	23 3	0 21	20 17	0 21	12 33	0 31	21 55	1 23	7 0	16 51	19 26	19 8	20 20	12 11	0 33	F 15
S 16	23 15	9 3	2 25	25 3	2 15	12 43	2 23	20 17	0 5	23 3	0 21	20 15	0 21	12 34	0 31	21 55	1 23	7 0	16 51	19 26	19 7	20 18	12 10	0 33	S 16
S 17	23 18	14 25	1 17	24 52	2 11	13 4	2 23	20 26	0 4	23 3	0 21	20 14	0 21	12 35	0 31	21 55	1 23	7 0	16 52	19 27	19 6	20 16	12 10	0 33	S 17
M18	23 20	19 15	0 3	24 39	2 7	13 26	2 23	20 35	0 4	23 3	0 21	20 13	0 21	12 36	0 31	21 55	1 23	7 0	16 52	19 27	19 6	20 14	12 9	0 33	M18
T 19	23 22	23 10	1s13	24 26	2 3	13 46	2 23	20 44	0 3	23 4	0 21	20 11	0 21	12 37	0 31	21 55	1 23	7 0	16 53	19 27	19 5	20 12	12 9	0 33	T 19
W20	23 23	25 44	2 26	24 11	1 57	14 7	2 23	20 52	0 2	23 4	0 21	20 10	0 22	12 37	0 31	21 55	1 23	7 0	16 53	19 26	19 4	20 10	12 8	0 33	W20
T 21	23 24	26 35	3 31	23 55	1 50	14 28	2 23	21 1	0 2	23 4	0 20	20 9	0 22	12 38	0 31	21 54	1 23	7 0	16 54	19 25	19 3	20 8	12 7	0 33	T 21
F 22	23 25	25 34	4 23	23 39	1 43	14 48	2 22	21 9	0 1	23 4	0 20	20 7	0 22	12 39	0 31	21 54	1 23	7 0	16 54	19 24	19 3	20 6	12 7	0 33	F 22
S 23	23 25	22 44	4 57	23 21	1 34	15 8	2 22	21 17	0 1	23 4	0 20	20 6	0 22	12 40	0 31	21 54	1 23	7 0	16 55	19 23	19 2	20 4	12 7	0 33	S 23
S 24	23 24	18 27	5 11	23 3	1 25	15 27	2 21	21 25	0s 0	23 5	0 20	20 5	0 22	12 41	0 31	21 54	1 23	7 0	16 55	19 22	19 1	20 2	12 6	0 33	S 24
M25	23 23	13 8	5 4	22 45	1 14	15 47	2 21	21 32	0 1	23 5	0 20	20 3	0 22	12 42	0 31	21 54	1 23	7 0	16 56	19 21	19 0	20 0	12 6	0 33	M25
T 26	23 22	7 12	4 39	22 26	1 2	16 6	2 20	21 40	0 1	23 5	0 20	20 2	0 22	12 42	0 31	21 54	1 23	7 0	16 56	19 20	19 0	19 58	12 5	0 33	T 26
W27	23 20	1 3	3 58	22 7	0 49	16 24	2 19	21 47	0 2	23 5	0 20	20 0	0 22	12 43	0 31	21 54	1 23	7 0	16 57	19 20	18 59	19 56	12 5	0 33	W27
T 28	23 17	5n 1	3 5	21 49	0 34	16 43	2 18	21 54	0 3	23 5	0 19	19 59	0 22	12 44	0 31	21 54	1 23	7 1	16 58	19 21	18 58	19 54	12 4	0 33	T 28
F 29	23 15	10 45	2 2	21 31	0 18	17 0	2 17	22 1	0 3	23 5	0 19	19 58	0 22	12 45	0 31	21 54	1 23	7 1	16 58	19 21	18 57	19 52	12 4	0 33	F 29
S 30	23 11	15 53	0 54	21 14	0 2	17 18	2 16	22 7	0 4	23 5	0 19	19 56	0 22	12 45	0 31	21 54	1 23	7 1	16 59	19 21	18 57	19 50	12 4	0 33	S 30
S 31	23s 7	20n14	0n15	20s58	0n16	17s35	2n14	22s14	0s 5	23n 6	0s19	19s55	0s22	12s46	0n31	21n54	1s23	7n 1	16n59	19n21	18n56	19n47	12n 3	0s33	S 31

Julian Day Number = 2534423.5, Delta T = 191.72 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'42, Lahiri = 27°01'42

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

JANUARY 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 57	9♑45'28	11♊56	24°R 0	29♏34	12♐22	29°R28	2♒44	5♏16	24°R 1	22♎36	26°R30	24♉41	19♌41	3°R14	M 1
T 2	6 43 54	10°46'35	24°22	23♑30	0♐46	13° 4	29♊21	2°51	5°18	23♊59	22°36	26♉27	24°38	19°48	3♉13	T 2
W 3	6 47 51	11°47'42	6♋40	22°47	1°58	13°46	29°13	2°58	5°21	23°57	22°37	26°21	24°35	19°55	3°13	W 3
T 4	6 51 47	12°48'49	18°49	21°54	3°10	14°29	29° 5	3° 5	5°23	23°56	22°38	26°13	24°31	20° 1	3°12	T 4
F 5	6 55 44	13°49'56	0♌52	20°50	4°22	15°11	28°57	3°12	5°24	23°54	22°39	26° 4	24°28	20° 8	3°11	F 5
S 6	6 59 40	14°51'04	12°49	19°39	5°34	15°53	28°50	3°18	5°26	23°53	22°40	25°54	24°25	20°15	3°11	S 6
S 7	7 3 37	15°52'12	24°42	18°22	6°47	16°36	28°42	3°25	5°28	23°51	22°40	25°44	24°22	20°22	3°11	S 7
M 8	7 7 33	16°53'19	6♍33	17° 1	7°59	17°19	28°35	3°32	5°30	23°49	22°41	25°36	24°19	20°28	3°10	M 8
T 9	7 11 30	17°54'27	18°25	15°40	9°12	18° 1	28°28	3°39	5°32	23°48	22°41	25°29	24°15	20°35	3°10	T 9
W10	7 15 26	18°55'36	0♎23	14°21	10°24	18°44	28°20	3°46	5°34	23°46	22°42	25°25	24°12	20°42	3°10	W10
T 11	7 19 23	19°56'44	12°30	13° 6	11°37	19°26	28°13	3°53	5°35	23°45	22°43	25°23	24° 9	20°48	3° 9	T 11
F 12	7 23 20	20°57'53	24°50	11°57	12°50	20° 9	28° 6	4° 0	5°37	23°43	22°43	25°D22	24° 6	20°55	3° 9	F 12
S 13	7 27 16	21°59'01	7♏30	10°57	14° 2	20°52	27°59	4° 7	5°38	23°42	22°44	25°23	24° 3	21° 2	3° 9	S 13
S 14	7 31 13	23° 0'10	20°34	10° 5	15°15	21°34	27°53	4°14	5°40	23°41	22°44	25°R24	24° 0	21° 9	3°D 9	S 14
M15	7 35 9	24° 1'19	4♐ 5	9°23	16°28	22°17	27°46	4°21	5°41	23°39	22°44	25°24	23°56	21°15	3° 9	M15
T 16	7 39 6	25° 2'28	18° 5	8°51	17°41	23° 0	27°40	4°28	5°43	23°38	22°45	25°21	23°53	21°22	3° 9	T 16
W17	7 43 2	26° 3'37	2♑34	8°28	18°54	23°43	27°33	4°36	5°44	23°36	22°45	25°17	23°50	21°29	3°10	W17
T 18	7 46 59	27° 4'46	17°27	8°15	20° 7	24°26	27°27	4°43	5°45	23°35	22°45	25° 9	23°47	21°36	3°10	T 18
F 19	7 50 55	28° 5'54	2♒36	8°D12	21°20	25° 9	27°21	4°50	5°47	23°34	22°46	25° 0	23°44	21°42	3°10	F 19
S 20	7 54 52	29° 7'02	17°51	8°16	22°33	25°52	27°15	4°57	5°48	23°32	22°46	24°50	23°41	21°49	3°10	S 20
S 21	7 58 49	0♒ 8'09	3♓ 1	8°29	23°46	26°35	27° 9	5° 4	5°49	23°31	22°46	24°40	23°37	21°56	3°11	S 21
M22	8 2 45	1° 9'16	17°56	8°49	24°59	27°18	27° 4	5°11	5°50	23°30	22°46	24°32	23°34	22° 2	3°11	M22
T 23	8 6 42	2°10'21	2♈29	9°15	26°13	28° 1	26°58	5°18	5°51	23°28	22°46	24°26	23°31	22° 9	3°12	T 23
W24	8 10 38	3°11'26	16°35	9°47	27°26	28°44	26°53	5°25	5°52	23°27	22°46	24°22	23°28	22°16	3°12	W24
T 25	8 14 35	4°12'30	0♉15	10°25	28°39	29°27	26°48	5°33	5°53	23°26	22°R46	24°D21	23°25	22°23	3°13	T 25
F 26	8 18 31	5°13'33	13°30	11° 8	29°53	0♑10	26°43	5°40	5°54	23°25	22°46	24°21	23°21	22°29	3°14	F 26
S 27	8 22 28	6°14'35	26°24	11°55	1♑ 6	0°54	26°38	5°47	5°54	23°24	22°46	24°R21	23°18	22°36	3°15	S 27
S 28	8 26 24	7°15'36	9♊ 0	12°46	2°19	1°37	26°34	5°54	5°55	23°23	22°46	24°21	23°15	22°43	3°15	S 28
M29	8 30 21	8°16'36	21°23	13°40	3°33	2°20	26°29	6° 1	5°56	23°21	22°46	24°17	23°12	22°49	3°16	M29
T 30	8 34 18	9°17'36	3♋36	14°38	4°46	3° 3	26°25	6° 8	5°56	23°20	22°46	24°11	23° 9	22°56	3°17	T 30
W31	8 38 14	10♒18'34	15♋41	15♑39	6♑ 0	3♑47	26♊21	6♒15	5♏57	23♊19	22♎46	24♉ 2	23♉ 6	23♌ 3	3♉18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	23s 3	23n33	1n22	20s43	0n35	17s52	2n13	22s20	0s 5	23n 6	0s19	19s53	0s22	12s47	0n31	21n54	1s23	7n 1	17n 0	19n21	18n55	19n45	12n 3	0s34
T 2	22 58	25 42	2 25	20 29	0 54	18 8	2 12	22 26	0 6	23 6	0 19	19 52	0 22	12 47	0 31	21 54	1 23	7 2	17 0	19 20	18 54	19 43	12 3	0 34
W 3	22 53	26 34	3 19	20 17	1 14	18 24	2 10	22 32	0 6	23 6	0 19	19 50	0 22	12 48	0 31	21 54	1 23	7 2	17 1	19 19	18 53	19 41	12 3	0 34
T 4	22 48	26 7	4 4	20 6	1 33	18 40	2 9	22 38	0 7	23 6	0 18	19 49	0 22	12 49	0 31	21 54	1 23	7 2	17 1	19 17	18 53	19 39	12 2	0 34
F 5	22 42	24 27	4 37	19 57	1 52	18 55	2 7	22 43	0 8	23 6	0 18	19 47	0 22	12 49	0 31	21 54	1 23	7 2	17 2	19 15	18 52	19 37	12 2	0 34
S 6	22 35	21 42	4 58	19 50	2 10	19 9	2 5	22 48	0 8	23 6	0 18	19 46	0 23	12 50	0 31	21 54	1 23	7 3	17 3	19 12	18 51	19 35	12 2	0 34
S 7	22 28	18 4	5 6	19 44	2 27	19 23	2 3	22 53	0 9	23 6	0 18	19 44	0 23	12 51	0 31	21 54	1 23	7 3	17 3	19 10	18 50	19 33	12 2	0 34
M 8	22 21	13 45	5 0	19 40	2 41	19 37	2 1	22 58	0 10	23 6	0 18	19 42	0 23	12 51	0 31	21 54	1 23	7 3	17 4	19 8	18 50	19 31	12 1	0 34
T 9	22 13	8 54	4 42	19 37	2 54	19 50	2 0	23 3	0 10	23 7	0 18	19 41	0 23	12 52	0 31	21 53	1 23	7 4	17 4	19 7	18 49	19 29	12 1	0 34
W10	22 5	3 42	4 11	19 36	3 4	20 3	1 57	23 7	0 11	23 7	0 17	19 39	0 23	12 52	0 31	21 53	1 23	7 4	17 5	19 6	18 48	19 26	12 1	0 34
T 11	21 56	1s43	3 29	19 36	3 11	20 15	1 55	23 11	0 12	23 7	0 17	19 38	0 23	12 53	0 31	21 53	1 23	7 4	17 6	19 5	18 47	19 24	12 1	0 34
F 12	21 47	7 11	2 36	19 37	3 16	20 26	1 53	23 15	0 12	23 7	0 17	19 36	0 23	12 53	0 31	21 53	1 22	7 5	17 6	19 5	18 46	19 22	12 1	0 34
S 13	21 37	12 31	1 34	19 39	3 19	20 37	1 51	23 19	0 13	23 7	0 17	19 35	0 23	12 54	0 31	21 53	1 22	7 5	17 7	19 5	18 46	19 20	12 1	0 34
S 14	21 27	17 27	0 26	19 43	3 19	20 48	1 49	23 22	0 14	23 7	0 17	19 33	0 23	12 54	0 31	21 53	1 22	7 5	17 7	19 5	18 45	19 18	12 1	0 34
M15	21 17	21 42	0s46	19 48	3 18	20 58	1 46	23 26	0 14	23 7	0 17	19 31	0 23	12 55	0 31	21 53	1 22	7 6	17 8	19 5	18 44	19 16	12 1	0 34
T 16	21 6	24 50	1 58	19 53	3 14	21 7	1 44	23 29	0 15	23 7	0 16	19 30	0 23	12 55	0 31	21 53	1 22	7 6	17 8	19 5	18 43	19 14	12 1	0 34
W17	20 55	26 28	3 5	20 0	3 9	21 16	1 41	23 32	0 16	23 7	0 16	19 28	0 23	12 56	0 31	21 53	1 22	7 7	17 9	19 4	18 43	19 11	12 1	0 34
T 18	20 43	26 15	4 0	20 7	3 3	21 24	1 39	23 34	0 17	23 7	0 16	19 26	0 23	12 56	0 31	21 53	1 22	7 7	17 10	19 2	18 42	19 9	12 1	0 34
F 19	20 31	24 6	4 40	20 14	2 56	21 31	1 36	23 37	0 17	23 7	0 16	19 25	0 23	12 56	0 31	21 53	1 22	7 8	17 10	19 0	18 41	19 7	12 1	0 34
S 20	20 19	20 14	5 1	20 22	2 48	21 38	1 34	23 39	0 18	23 7	0 16	19 23	0 23	12 57	0 31	21 53	1 22	7 8	17 11	18 57	18 40	19 5	12 1	0 34
S 21	20 6	15 2	5 0	20 30	2 39	21 45	1 31	23 41	0 19	23 7	0 16	19 21	0 23	12 57	0 31	21 53	1 22	7 8	17 11	18 55	18 39	19 3	12 1	0 34
M22	19 53	9 2	4 38	20 38	2 29	21 51	1 28	23 42	0 19	23 7	0 15	19 20	0 24	12 58	0 31	21 53	1 22	7 9	17 12	18 53	18 39	19 0	12 1	0 34
T 23	19 39	2 40	3 59	20 46	2 20	21 56	1 26	23 44	0 20	23 7	0 15	19 18	0 24	12 58	0 31	21 53	1 22	7 9	17 13	18 51	18 38	18 58	12 1	0 35
W24	19 25	3n39	3 6	20 54	2 10	22 0	1 23	23 45	0 21	23 7	0 15	19 16	0 24	12 58	0 31	21 53	1 22	7 10	17 13	18 51	18 37	18 56	12 2	0 35
T 25	19 11	9 36	2 4	21 1	2 0	22 4	1 20	23 46	0 21	23 7	0 15	19 15	0 24	12 58	0 31	21 53	1 22	7 11	17 14	18 50	18 36	18 54	12 2	0 35
F 26	18 56	14 58	0 57	21 8	1 50	22 7	1 17	23 47	0 22	23 7	0 15	19 13	0 24	12 59	0 31	21 53	1 22	7 11	17 14	18 50	18 35	18 52	12 2	0 35
S 27	18 41	19 30	0n11	21 14	1 39	22 10	1 14	23 47	0 23	23 7	0 15	19 11	0 24	12 59	0 31	21 53	1 22	7 12	17 15	18 50	18 35	18 49	12 2	0 35
S 28	18 26	23 2	1 17	21 19	1 29	22 12	1 12	23 48	0 24	23 8	0 14	19 10	0 24	12 59	0 31	21 53	1 22	7 12	17 15	18 50	18 34	18 47	12 2	0 35
M29	18 10	25 25	2 18	21 24	1 19	22 13	1 9	23 48	0 24	23 8	0 14	19 8	0 24	12 59	0 31	21 53	1 22	7 13	17 16	18 49	18 33	18 45	12 3	0 35
T 30	17 55	26 33	3 12	21 28	1 9	22 14	1 6	23 48	0 25	23 8	0 14	19 6	0 24	13 0	0 31	21 53	1 22	7 13	17 17	18 48	18 32	18 43	12 3	0 35
W31	17s38	26n24	3n56	21s31	0n59	22s14	1n 3	23s47	0s26	23n 8	0s14	19s 5	0s24	13s 0	0n31	21n53	1s22	7n14	17n17	18n46	18n31	18n40	12n 3	0s35

Julian Day Number = 2534454.5, Delta T = 191.82 sec
Ecliptic obliquity = 23°24'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'46, Lahiri = 27°01'46

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

FEBRUARY 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 11	11♒19'31	27♋41	16♑42	7♑13	4♑30	26°R17	6♒23	5♏58	23°R18	22°R46	23°R51	23♉ 2	23♌10	3♉19	T 1
F 2	8 46 7	12°20'27	9♌37	17°48	8°27	5°14	26♊13	6°30	5°58	23♊17	22♎45	23♉37	22°59	23°16	3°20	F 2
S 3	8 50 4	13°21'23	21°30	18°57	9°41	5°57	26°10	6°37	5°58	23°16	22°45	23°22	22°56	23°23	3°21	S 3
S 4	8 54 0	14°22'17	3♍23	20° 7	10°54	6°41	26° 7	6°44	5°59	23°15	22°45	23° 7	22°53	23°30	3°23	S 4
M 5	8 57 57	15°23'10	15°15	21°19	12° 8	7°24	26° 4	6°51	5°59	23°14	22°44	22°54	22°50	23°37	3°24	M 5
T 6	9 1 54	16°24'03	27°10	22°33	13°21	8° 8	26° 1	6°58	5°59	23°14	22°44	22°43	22°47	23°43	3°25	T 6
W 7	9 5 50	17°24'55	9♎ 9	23°48	14°35	8°51	25°58	7° 5	5°59	23°13	22°44	22°35	22°43	23°50	3°27	W 7
T 8	9 9 47	18°25'45	21°16	25° 5	15°49	9°35	25°55	7°12	6° 0	23°12	22°43	22°30	22°40	23°57	3°28	T 8
F 9	9 13 43	19°26'35	3♏35	26°24	17° 3	10°19	25°53	7°19	6° 0	23°11	22°43	22°28	22°37	24° 3	3°30	F 9
S 10	9 17 40	20°27'24	16°11	27°43	18°16	11° 2	25°51	7°26	6°R 0	23°10	22°42	22°28	22°34	24°10	3°31	S 10
S 11	9 21 36	21°28'13	29° 7	29° 4	19°30	11°46	25°49	7°33	6° 0	23°10	22°42	22°27	22°31	24°17	3°33	S 11
M12	9 25 33	22°29'00	12♐29	0♒27	20°44	12°30	25°47	7°40	5°59	23° 9	22°41	22°27	22°27	24°24	3°34	M12
T 13	9 29 29	23°29'47	26°19	1°50	21°58	13°14	25°46	7°47	5°59	23° 8	22°40	22°24	22°24	24°30	3°36	T 13
W14	9 33 26	24°30'32	10♑39	3°14	23°12	13°58	25°44	7°54	5°59	23° 8	22°40	22°19	22°21	24°37	3°38	W14
T 15	9 37 23	25°31'17	25°26	4°40	24°26	14°41	25°43	8° 1	5°59	23° 7	22°39	22°11	22°18	24°44	3°40	T 15
F 16	9 41 19	26°32'00	10♒35	6° 6	25°40	15°25	25°42	8° 8	5°59	23° 6	22°38	22° 0	22°15	24°51	3°41	F 16
S 17	9 45 16	27°32'42	25°56	7°34	26°53	16° 9	25°42	8°15	5°58	23° 6	22°38	21°49	22°12	24°57	3°43	S 17
S 18	9 49 12	28°33'22	11♓17	9° 2	28° 7	16°53	25°41	8°22	5°58	23° 5	22°37	21°37	22° 8	25° 4	3°45	S 18
M19	9 53 9	29°34'01	26°26	10°31	29°21	17°37	25°41	8°29	5°57	23° 5	22°36	21°27	22° 5	25°11	3°47	M19
T 20	9 57 5	0♓34'39	11♈14	12° 2	0♒35	18°21	25°D41	8°36	5°57	23° 4	22°35	21°20	22° 2	25°17	3°49	T 20
W21	10 1 2	1°35'14	25°34	13°33	1°49	19° 5	25°41	8°42	5°56	23° 4	22°34	21°15	21°59	25°24	3°51	W21
T 22	10 4 58	2°35'48	9♉25	15° 5	3° 3	19°49	25°41	8°49	5°55	23° 4	22°33	21°13	21°56	25°31	3°54	T 22
F 23	10 8 55	3°36'21	22°47	16°38	4°17	20°34	25°42	8°56	5°55	23° 3	22°32	21°D13	21°52	25°38	3°56	F 23
S 24	10 12 51	4°36'51	5♊44	18°12	5°31	21°18	25°42	9° 3	5°54	23° 3	22°31	21°R13	21°49	25°44	3°58	S 24
S 25	10 16 48	5°37'20	18°19	19°47	6°45	22° 2	25°43	9° 9	5°53	23° 3	22°31	21°12	21°46	25°51	4° 0	S 25
M26	10 20 45	6°37'47	0♋37	21°23	7°59	22°46	25°45	9°16	5°52	23° 2	22°29	21°10	21°43	25°58	4° 3	M26
T 27	10 24 41	7°38'12	12°44	23° 0	9°13	23°30	25°46	9°22	5°51	23° 2	22°28	21° 5	21°40	26° 4	4° 5	T 27
W28	10 28 38	8♓38'35	24♋43	24♒38	10♒27	24♑15	25♊47	9♒29	5♏50	23♊ 2	22♎27	20♉57	21♉37	26♌11	4♉ 7	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s22	25n 0	4n29	21s34	0n49	22s13	1n 0	23s47	0s26	23n 8	0s14	19s 3	0s24	13s 0	0n31	21n53	1s22	7n15	17n18	18n43	18n31	18n38	12n 4	0s35	T 1
F 2	17 5	22 29	4 51	21 35	0 39	22 12	0 57	23 46	0 27	23 8	0 14	19 1	0 24	13 0	0 31	21 53	1 22	7 15	17 18	18 39	18 30	18 36	12 4	0 35	F 2
S 3	16 48	19 2	4 59	21 35	0 29	22 10	0 54	23 45	0 28	23 8	0 13	19 0	0 24	13 0	0 31	21 53	1 22	7 16	17 19	18 36	18 29	18 34	12 4	0 35	S 3
S 4	16 30	14 50	4 55	21 34	0 20	22 7	0 51	23 43	0 29	23 8	0 13	18 58	0 24	13 0	0 32	21 53	1 22	7 16	17 19	18 32	18 28	18 31	12 5	0 35	S 4
M 5	16 12	10 4	4 37	21 33	0 11	22 4	0 48	23 42	0 29	23 8	0 13	18 56	0 25	13 0	0 32	21 53	1 22	7 17	17 20	18 29	18 27	18 29	12 5	0 35	M 5
T 6	15 54	4 55	4 8	21 30	0 2	22 0	0 45	23 40	0 30	23 8	0 13	18 54	0 25	13 0	0 32	21 53	1 22	7 18	17 21	18 26	18 27	18 27	12 5	0 35	T 6
W 7	15 36	0s27	3 27	21 25	0s 7	21 56	0 41	23 38	0 31	23 8	0 13	18 53	0 25	13 0	0 32	21 53	1 21	7 18	17 21	18 24	18 26	18 25	12 6	0 35	W 7
T 8	15 17	5 52	2 37	21 20	0 15	21 50	0 38	23 35	0 32	23 8	0 13	18 51	0 25	13 0	0 32	21 53	1 21	7 19	17 22	18 23	18 25	18 22	12 6	0 35	T 8
F 9	14 58	11 10	1 38	21 14	0 23	21 45	0 35	23 33	0 32	23 8	0 12	18 49	0 25	13 0	0 32	21 53	1 21	7 20	17 22	18 22	18 24	18 20	12 7	0 35	F 9
S 10	14 39	16 8	0 33	21 6	0 31	21 38	0 32	23 30	0 33	23 9	0 12	18 48	0 25	13 0	0 32	21 53	1 21	7 20	17 23	18 22	18 23	18 18	12 7	0 35	S 10
S 11	14 20	20 31	0s35	20 57	0 39	21 31	0 29	23 27	0 34	23 9	0 12	18 46	0 25	13 0	0 32	21 53	1 21	7 21	17 23	18 22	18 23	18 15	12 8	0 35	S 11
M12	14 0	23 59	1 44	20 47	0 46	21 23	0 26	23 24	0 35	23 9	0 12	18 44	0 25	13 0	0 32	21 53	1 21	7 22	17 24	18 22	18 22	18 13	12 8	0 35	M12
T 13	13 40	26 10	2 48	20 36	0 53	21 15	0 23	23 20	0 35	23 9	0 12	18 42	0 25	13 0	0 32	21 53	1 21	7 22	17 24	18 21	18 21	18 11	12 9	0 35	T 13
W14	13 20	26 43	3 45	20 23	1 0	21 6	0 20	23 17	0 36	23 9	0 12	18 41	0 25	13 0	0 32	21 53	1 21	7 23	17 25	18 20	18 20	18 9	12 9	0 35	W14
T 15	13 0	25 25	4 28	20 9	1 7	20 56	0 17	23 13	0 37	23 9	0 11	18 39	0 25	13 0	0 32	21 53	1 21	7 24	17 25	18 17	18 19	18 6	12 10	0 36	T 15
F 16	12 39	22 16	4 54	19 54	1 13	20 46	0 14	23 9	0 38	23 9	0 11	18 37	0 25	13 0	0 32	21 53	1 21	7 25	17 26	18 15	18 19	18 4	12 10	0 36	F 16
S 17	12 19	17 33	4 59	19 38	1 19	20 35	0 11	23 4	0 38	23 9	0 11	18 36	0 26	13 0	0 32	21 53	1 21	7 25	17 26	18 12	18 18	18 2	12 11	0 36	S 17
S 18	11 58	11 41	4 43	19 20	1 25	20 23	0 8	22 59	0 39	23 10	0 11	18 34	0 26	13 0	0 32	21 53	1 21	7 26	17 27	18 9	18 17	17 59	12 12	0 36	S 18
M19	11 37	5 11	4 7	19 2	1 30	20 11	0 5	22 55	0 40	23 10	0 11	18 32	0 26	12 59	0 32	21 53	1 21	7 27	17 27	18 6	18 16	17 57	12 12	0 36	M19
T 20	11 15	1n27	3 14	18 41	1 35	19 58	0 2	22 49	0 41	23 10	0 11	18 30	0 26	12 59	0 32	21 53	1 21	7 28	17 28	18 4	18 15	17 55	12 13	0 36	T 20
W21	10 54	7 50	2 11	18 20	1 40	19 45	0s 1	22 44	0 41	23 10	0 10	18 29	0 26	12 59	0 32	21 53	1 21	7 28	17 28	18 3	18 14	17 52	12 14	0 36	W21
T 22	10 32	13 38	1 2	17 57	1 44	19 31	0 4	22 39	0 42	23 10	0 10	18 27	0 26	12 59	0 32	21 53	1 21	7 29	17 29	18 3	18 14	17 50	12 14	0 36	T 22
F 23	10 10	18 35	0n 8	17 33	1 49	19 17	0 7	22 33	0 43	23 10	0 10	18 25	0 26	12 59	0 32	21 53	1 21	7 30	17 29	18 2	18 13	17 47	12 15	0 36	F 23
S 24	9 48	22 29	1 16	17 8	1 52	19 2	0 10	22 27	0 44	23 11	0 10	18 24	0 26	12 58	0 32	21 53	1 21	7 31	17 30	18 3	18 12	17 45	12 16	0 36	S 24
S 25	9 26	25 12	2 18	16 42	1 56	18 46	0 13	22 20	0 44	23 11	0 10	18 22	0 26	12 58	0 32	21 53	1 21	7 31	17 30	18 2	18 11	17 43	12 16	0 36	S 25
M26	9 4	26 37	3 12	16 14	1 59	18 30	0 15	22 14	0 45	23 11	0 10	18 20	0 26	12 58	0 32	21 53	1 21	7 32	17 31	18 2	18 10	17 40	12 17	0 36	M26
T 27	8 42	26 44	3 57	15 45	2 1	18 13	0 18	22 7	0 46	23 11	0 10	18 19	0 26	12 57	0 32	21 53	1 20	7 33	17 31	18 0	18 10	17 38	12 18	0 36	T 27
W28	8s19	25n36	4n31	15s14	2s 4	17s56	0s21	22s 0	0s47	23n11	0s 9	18s17	0s26	12s57	0n32	21n53	1s20	7n34	17n32	17n58	18n 9	17n36	12n19	0s36	W28

Julian Day Number = 2534485.5, Delta T = 191.92 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'50, Lahiri = 27°01'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2227
geocentric

MARCH 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 34	9♓38'56	6♌37	26♒17	11♒41	24♉59	25♊49	9♒36	5°R49	23°R 2	22°R26	20°R46	21♉33	26♌18	4♉10	T 1
F 2	10 36 31	10°39'15	18°29	27°56	12°55	25°43	25°51	9°42	5♏48	23♊ 2	22♎25	20♉34	21°30	26°25	4°12	F 2
S 3	10 40 27	11°39'33	0♍21	29°37	14° 9	26°28	25°53	9°48	5°47	23° 2	22°24	20°20	21°27	26°31	4°15	S 3
S 4	10 44 24	12°39'49	12°15	1♓19	15°23	27°12	25°55	9°55	5°46	23° 2	22°23	20° 7	21°24	26°38	4°18	S 4
M 5	10 48 20	13°40'03	24°12	3° 2	16°37	27°56	25°58	10° 1	5°45	23°D 2	22°22	19°55	21°21	26°45	4°20	M 5
T 6	10 52 17	14°40'15	6♎13	4°45	17°51	28°41	26° 0	10° 8	5°44	23° 2	22°20	19°45	21°18	26°52	4°23	T 6
W 7	10 56 14	15°40'26	18°20	6°30	19° 5	29°25	26° 3	10°14	5°42	23° 2	22°19	19°38	21°14	26°58	4°26	W 7
T 8	11 0 10	16°40'35	0♏35	8°16	20°19	0♒10	26° 6	10°20	5°41	23° 2	22°18	19°33	21°11	27° 5	4°28	T 8
F 9	11 4 7	17°40'42	13° 0	10° 3	21°33	0°54	26°10	10°26	5°40	23° 2	22°17	19°32	21° 8	27°12	4°31	F 9
S 10	11 8 3	18°40'48	25°39	11°51	22°48	1°39	26°13	10°32	5°38	23° 2	22°15	19°D32	21° 5	27°18	4°34	S 10
S 11	11 12 0	19°40'53	8♐36	13°40	24° 2	2°23	26°17	10°39	5°37	23° 2	22°14	19°32	21° 2	27°25	4°37	S 11
M12	11 15 56	20°40'55	21°53	15°30	25°16	3° 8	26°20	10°45	5°35	23° 2	22°13	19°R33	20°58	27°32	4°40	M12
T 13	11 19 53	21°40'57	5♑34	17°22	26°30	3°53	26°24	10°51	5°34	23° 3	22°11	19°32	20°55	27°39	4°43	T 13
W14	11 23 49	22°40'57	19°40	19°14	27°44	4°37	26°28	10°57	5°32	23° 3	22°10	19°29	20°52	27°45	4°46	W14
T 15	11 27 46	23°40'55	4♒12	21° 7	28°58	5°22	26°33	11° 2	5°30	23° 3	22° 8	19°24	20°49	27°52	4°49	T 15
F 16	11 31 43	24°40'51	19° 4	23° 2	0♓12	6° 7	26°37	11° 8	5°29	23° 4	22° 7	19°16	20°46	27°59	4°52	F 16
S 17	11 35 39	25°40'46	4♓10	24°57	1°26	6°51	26°42	11°14	5°27	23° 4	22° 6	19° 8	20°43	28° 5	4°55	S 17
S 18	11 39 36	26°40'39	19°21	26°54	2°40	7°36	26°47	11°20	5°25	23° 5	22° 4	19° 0	20°39	28°12	4°58	S 18
M19	11 43 32	27°40'29	4♈26	28°51	3°54	8°21	26°52	11°25	5°23	23° 5	22° 3	18°52	20°36	28°19	5° 1	M19
T 20	11 47 29	28°40'18	19°16	0♈49	5° 9	9° 6	26°57	11°31	5°21	23° 6	22° 1	18°47	20°33	28°26	5° 4	T 20
W21	11 51 25	29°40'05	3♉42	2°48	6°23	9°50	27° 2	11°37	5°20	23° 6	22° 0	18°44	20°30	28°32	5° 7	W21
T 22	11 55 22	0♈39'50	17°41	4°48	7°37	10°35	27° 8	11°42	5°18	23° 7	21°58	18°D43	20°27	28°39	5°11	T 22
F 23	11 59 18	1°39'32	1♊12	6°47	8°51	11°20	27°14	11°48	5°16	23° 7	21°57	18°43	20°24	28°46	5°14	F 23
S 24	12 3 15	2°39'13	14°16	8°48	10° 5	12° 5	27°19	11°53	5°14	23° 8	21°55	18°45	20°20	28°53	5°17	S 24
S 25	12 7 12	3°38'51	26°57	10°48	11°19	12°50	27°25	11°58	5°12	23° 9	21°53	18°46	20°17	28°59	5°20	S 25
M26	12 11 8	4°38'27	9♋19	12°48	12°33	13°35	27°32	12° 4	5°10	23° 9	21°52	18°R46	20°14	29° 6	5°24	M26
T 27	12 15 5	5°38'00	21°26	14°47	13°47	14°20	27°38	12° 9	5° 7	23°10	21°50	18°44	20°11	29°13	5°27	T 27
W28	12 19 1	6°37'32	3♌24	16°46	15° 1	15° 4	27°44	12°14	5° 5	23°11	21°49	18°41	20° 8	29°19	5°30	W28
T 29	12 22 58	7°37'01	15°17	18°43	16°15	15°49	27°51	12°19	5° 3	23°12	21°47	18°36	20° 4	29°26	5°34	T 29
F 30	12 26 54	8°36'27	27° 8	20°39	17°29	16°34	27°58	12°24	5° 1	23°12	21°45	18°29	20° 1	29°33	5°37	F 30
S 31	12 30 51	9♈35'52	9♍ 1	22♈34	18♓43	17♒19	28♊ 5	12♒29	4♏59	23♊13	21♎44	18♉22	19♉58	29♌40	5♉41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s57	23n18	4n52	14s43	2s 6	17s38	0s24	21s53	0s47	23n11	0s 9	18s15	0s27	12s57	0n32	21n53	1s20	7n35	17n32	17n56	18n 8	17n33	12n20	0s36
F 2	7 34	20 2	5 1	14 10	2 7	17 20	0 26	21 46	0 48	23 12	0 9	18 14	0 27	12 56	0 32	21 53	1 20	7 35	17 32	17 52	18 7	17 31	12 20	0 36
S 3	7 11	15 57	4 56	13 36	2 8	17 2	0 29	21 38	0 49	23 12	0 9	18 12	0 27	12 56	0 32	21 54	1 20	7 36	17 33	17 49	18 6	17 28	12 21	0 36
S 4	6 48	11 15	4 39	13 0	2 9	16 43	0 32	21 30	0 50	23 12	0 9	18 10	0 27	12 56	0 32	21 54	1 20	7 37	17 33	17 45	18 5	17 26	12 22	0 36
M 5	6 25	6 7	4 10	12 24	2 9	16 23	0 34	21 22	0 50	23 12	0 9	18 9	0 27	12 55	0 32	21 54	1 20	7 38	17 34	17 42	18 5	17 24	12 23	0 36
T 6	6 2	0 44	3 29	11 46	2 9	16 3	0 37	21 14	0 51	23 13	0 8	18 7	0 27	12 55	0 32	21 54	1 20	7 38	17 34	17 39	18 4	17 21	12 24	0 36
W 7	5 39	4s45	2 38	11 6	2 9	15 42	0 39	21 6	0 52	23 13	0 8	18 6	0 27	12 54	0 32	21 54	1 20	7 39	17 34	17 37	18 3	17 19	12 25	0 36
T 8	5 15	10 7	1 39	10 26	2 8	15 21	0 42	20 57	0 53	23 13	0 8	18 4	0 27	12 54	0 32	21 54	1 20	7 40	17 35	17 36	18 2	17 16	12 25	0 37
F 9	4 52	15 10	0 35	9 44	2 6	15 0	0 44	20 48	0 53	23 13	0 8	18 2	0 27	12 53	0 32	21 54	1 20	7 41	17 35	17 36	18 1	17 14	12 26	0 37
S 10	4 28	19 41	0s33	9 1	2 4	14 38	0 46	20 39	0 54	23 14	0 8	18 1	0 27	12 53	0 32	21 54	1 20	7 42	17 35	17 36	18 0	17 12	12 27	0 37
S 11	4 5	23 22	1 40	8 17	2 2	14 16	0 49	20 30	0 55	23 14	0 8	17 59	0 28	12 52	0 32	21 54	1 20	7 42	17 36	17 36	18 0	17 9	12 28	0 37
M12	3 41	25 53	2 44	7 32	1 59	13 53	0 51	20 20	0 56	23 14	0 8	17 58	0 28	12 52	0 32	21 54	1 20	7 43	17 36	17 36	17 59	17 7	12 29	0 37
T 13	3 18	26 58	3 40	6 46	1 56	13 30	0 53	20 11	0 56	23 14	0 7	17 56	0 28	12 51	0 32	21 54	1 20	7 44	17 36	17 36	17 58	17 4	12 30	0 37
W14	2 54	26 21	4 25	5 58	1 52	13 7	0 55	20 1	0 57	23 15	0 7	17 55	0 28	12 51	0 32	21 54	1 20	7 45	17 37	17 35	17 57	17 2	12 31	0 37
T 15	2 30	23 57	4 55	5 9	1 47	12 43	0 57	19 51	0 58	23 15	0 7	17 53	0 28	12 50	0 32	21 54	1 20	7 46	17 37	17 33	17 56	16 59	12 32	0 37
F 16	2 7	19 55	5 5	4 20	1 42	12 19	0 59	19 40	0 59	23 15	0 7	17 52	0 28	12 50	0 32	21 54	1 20	7 46	17 37	17 31	17 55	16 57	12 33	0 37
S 17	1 43	14 33	4 55	3 29	1 37	11 54	1 1	19 30	0 59	23 15	0 7	17 50	0 28	12 49	0 32	21 54	1 20	7 47	17 38	17 29	17 55	16 54	12 34	0 37
S 18	1 19	8 15	4 24	2 37	1 30	11 30	1 3	19 19	1 0	23 16	0 7	17 49	0 28	12 48	0 32	21 54	1 19	7 48	17 38	17 27	17 54	16 52	12 35	0 37
M19	0 55	1 31	3 35	1 44	1 24	11 5	1 5	19 8	1 1	23 16	0 7	17 47	0 28	12 48	0 32	21 55	1 19	7 49	17 38	17 25	17 53	16 49	12 36	0 37
T 20	0 32	5n12	2 32	0 51	1 17	10 39	1 7	18 57	1 2	23 16	0 6	17 46	0 28	12 47	0 32	21 55	1 19	7 49	17 38	17 23	17 52	16 47	12 37	0 37
W21	0 8	11 29	1 20	0n 4	1 9	10 13	1 9	18 46	1 2	23 16	0 6	17 44	0 29	12 46	0 32	21 55	1 19	7 50	17 39	17 23	17 51	16 44	12 38	0 37
T 22	0n16	17 0	0 6	0 58	1 1	9 48	1 10	18 35	1 3	23 17	0 6	17 43	0 29	12 46	0 32	21 55	1 19	7 51	17 39	17 22	17 50	16 42	12 39	0 37
F 23	0 40	21 28	1n 7	1 54	0 52	9 21	1 12	18 23	1 4	23 17	0 6	17 42	0 29	12 45	0 32	21 55	1 19	7 52	17 39	17 22	17 50	16 39	12 40	0 37
S 24	1 3	24 42	2 13	2 50	0 43	8 55	1 14	18 11	1 5	23 17	0 6	17 40	0 29	12 44	0 32	21 55	1 19	7 53	17 39	17 23	17 49	16 37	12 41	0 37
S 25	1 27	26 34	3 11	3 46	0 33	8 28	1 15	17 59	1 5	23 17	0 6	17 39	0 29	12 44	0 32	21 55	1 19	7 53	17 40	17 23	17 48	16 34	12 42	0 37
M26	1 51	27 4	3 59	4 42	0 22	8 1	1 16	17 47	1 6	23 18	0 6	17 37	0 29	12 43	0 32	21 55	1 19	7 54	17 40	17 23	17 47	16 32	12 43	0 37
T 27	2 14	26 14	4 35	5 38	0 12	7 34	1 18	17 35	1 7	23 18	0 6	17 36	0 29	12 42	0 32	21 55	1 19	7 55	17 40	17 23	17 46	16 29	12 44	0 38
W28	2 38	24 12	4 58	6 34	0 1	7 7	1 19	17 22	1 8	23 18	0 5	17 35	0 29	12 42	0 32	21 55	1 19	7 56	17 40	17 22	17 45	16 27	12 45	0 38
T 29	3 1	21 9	5 8	7 30	0n11	6 39	1 20	17 10	1 8	23 18	0 5	17 33	0 29	12 41	0 32	21 55	1 19	7 56	17 40	17 20	17 44	16 24	12 46	0 38
F 30	3 25	17 14	5 6	8 24	0 22	6 11	1 22	16 57	1 9	23 19	0 5	17 32	0 30	12 40	0 32	21 56	1 19	7 57	17 41	17 19	17 44	16 22	12 47	0 38
S 31	3n48	12n39	4n49	9n18	0n34	5s43	1s23	16s44	1s10	23n19	0s 5	17s31	0s30	12s39	0n32	21n56	1s19	7n58	17n41	17n17	17n43	16n19	12n48	0s38

Julian Day Number = 2534513.5, Delta T = 192.01 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'54, Lahiri = 27°01'54

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

APRIL 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 47	10♈35'14	20♍58	24♈25	19♓58	18♒ 4	28♊12	12♒34	4°R57	23♊14	21°R42	18°R15	19♉55	29♌46	5♉44	S 1
M 2	12 38 44	11°34'34	3♎ 2	26°15	21°12	18°49	28°19	12°39	4♏54	23°15	21♎40	18♉ 8	19°52	29°53	5°48	M 2
T 3	12 42 41	12°33'52	15°13	28° 1	22°26	19°34	28°26	12°43	4°52	23°16	21°39	18° 3	19°49	29°59	5°51	T 3
W 4	12 46 37	13°33'08	27°32	29°43	23°40	20°19	28°34	12°48	4°50	23°17	21°37	17°59	19°45	0♍ 6	5°55	W 4
T 5	12 50 34	14°32'22	10♏ 2	1♉22	24°54	21° 4	28°41	12°53	4°47	23°18	21°35	17°57	19°42	0°13	5°58	T 5
F 6	12 54 30	15°31'35	22°43	2°56	26° 8	21°49	28°49	12°57	4°45	23°19	21°34	17°D57	19°39	0°20	6° 2	F 6
S 7	12 58 27	16°30'45	5♐36	4°26	27°22	22°35	28°57	13° 1	4°43	23°20	21°32	17°58	19°36	0°27	6° 6	S 7
S 8	13 2 23	17°29'54	18°44	5°50	28°36	23°20	29° 5	13° 6	4°40	23°21	21°30	18° 0	19°33	0°33	6° 9	S 8
M 9	13 6 20	18°29'01	2♑ 7	7°10	29°50	24° 5	29°13	13°10	4°38	23°22	21°29	18° 1	19°29	0°40	6°13	M 9
T 10	13 10 16	19°28'06	15°48	8°24	1♈ 4	24°50	29°22	13°14	4°35	23°24	21°27	18°R 2	19°26	0°47	6°16	T 10
W11	13 14 13	20°27'10	29°47	9°32	2°18	25°35	29°30	13°18	4°33	23°25	21°25	18° 2	19°23	0°54	6°20	W11
T 12	13 18 10	21°26'11	14♒ 4	10°34	3°32	26°20	29°39	13°22	4°30	23°26	21°24	18° 0	19°20	1° 0	6°24	T 12
F 13	13 22 6	22°25'11	28°36	11°30	4°46	27° 5	29°47	13°26	4°28	23°27	21°22	17°58	19°17	1° 7	6°27	F 13
S 14	13 26 3	23°24'10	13♓18	12°20	6° 0	27°50	29°56	13°30	4°26	23°29	21°20	17°55	19°14	1°14	6°31	S 14
S 15	13 29 59	24°23'06	28° 5	13° 4	7°14	28°36	0♋ 5	13°34	4°23	23°30	21°19	17°51	19°10	1°20	6°35	S 15
M16	13 33 56	25°22'00	12♈49	13°41	8°28	29°21	0°14	13°38	4°20	23°31	21°17	17°48	19° 7	1°27	6°38	M16
T 17	13 37 52	26°20'53	27°22	14°11	9°42	0♓ 6	0°23	13°42	4°18	23°33	21°15	17°46	19° 4	1°34	6°42	T 17
W18	13 41 49	27°19'44	11♉39	14°35	10°56	0°51	0°33	13°45	4°15	23°34	21°14	17°D45	19° 1	1°41	6°46	W18
T 19	13 45 45	28°18'32	25°35	14°53	12°10	1°36	0°42	13°49	4°13	23°35	21°12	17°45	18°58	1°47	6°50	T 19
F 20	13 49 42	29°17'19	9♊ 7	15° 4	13°24	2°22	0°52	13°52	4°10	23°37	21°10	17°46	18°55	1°54	6°53	F 20
S 21	13 53 39	0♉16'03	22°15	15°R 9	14°38	3° 7	1° 1	13°55	4° 8	23°38	21° 9	17°47	18°51	2° 1	6°57	S 21
S 22	13 57 35	1°14'46	5♋ 0	15° 8	15°52	3°52	1°11	13°58	4° 5	23°40	21° 7	17°49	18°48	2° 7	7° 1	S 22
M23	14 1 32	2°13'26	17°27	15° 1	17° 6	4°37	1°21	14° 2	4° 3	23°41	21° 5	17°50	18°45	2°14	7° 5	M23
T 24	14 5 28	3°12'04	29°38	14°48	18°20	5°22	1°31	14° 5	4° 0	23°43	21° 4	17°R50	18°42	2°21	7° 8	T 24
W25	14 9 25	4°10'39	11♌38	14°30	19°34	6° 7	1°41	14° 8	3°58	23°44	21° 2	17°50	18°39	2°28	7°12	W25
T 26	14 13 21	5° 9'13	23°32	14° 8	20°47	6°53	1°51	14°10	3°55	23°46	21° 0	17°50	18°35	2°34	7°16	T 26
F 27	14 17 18	6° 7'44	5♍24	13°40	22° 1	7°38	2° 1	14°13	3°52	23°48	20°59	17°48	18°32	2°41	7°20	F 27
S 28	14 21 14	7° 6'13	17°19	13° 9	23°15	8°23	2°11	14°16	3°50	23°49	20°57	17°47	18°29	2°48	7°24	S 28
S 29	14 25 11	8° 4'40	29°19	12°35	24°29	9° 8	2°22	14°19	3°47	23°51	20°56	17°45	18°26	2°54	7°27	S 29
M30	14 29 7	9♉ 3'05	11♎29	11♉59	25♈43	9♓53	2♋32	14♒21	3♏45	23♊53	20♎54	17♉44	18♉23	3♍ 1	7♉31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n11	7n34	4n21	10n10	0n46	5s15	1s24	16s31	1s11	23n19	0s 5	17s30	0s30	12s39	0n32	21n56	1s19	7n58	17n41	17n15	17n42	16n17	12n49	0s38
M 2	4 34	2 10	3 40	11 1	0 58	4 47	1 25	16 18	1 11	23 19	0 5	17 28	0 30	12 38	0 32	21 56	1 19	7 59	17 41	17 13	17 41	16 14	12 51	0 38
T 3	4 58	3s23	2 49	11 51	1 10	4 19	1 26	16 4	1 12	23 19	0 5	17 27	0 30	12 37	0 32	21 56	1 19	8 0	17 41	17 11	17 40	16 12	12 52	0 38
W 4	5 21	8 53	1 49	12 38	1 22	3 50	1 26	15 51	1 13	23 20	0 5	17 26	0 30	12 36	0 32	21 56	1 19	8 1	17 41	17 10	17 39	16 9	12 53	0 38
T 5	5 43	14 8	0 43	13 24	1 33	3 22	1 27	15 37	1 14	23 20	0 4	17 25	0 30	12 36	0 32	21 56	1 19	8 1	17 41	17 10	17 38	16 7	12 54	0 38
F 6	6 6	18 51	0s26	14 7	1 45	2 53	1 28	15 23	1 14	23 20	0 4	17 24	0 30	12 35	0 32	21 56	1 18	8 2	17 41	17 10	17 38	16 4	12 55	0 38
S 7	6 29	22 46	1 35	14 47	1 55	2 24	1 28	15 9	1 15	23 20	0 4	17 22	0 30	12 34	0 32	21 56	1 18	8 3	17 41	17 10	17 37	16 2	12 56	0 38
S 8	6 52	25 36	2 40	15 26	2 6	1 55	1 29	14 55	1 16	23 20	0 4	17 21	0 31	12 33	0 32	21 56	1 18	8 3	17 41	17 10	17 36	15 59	12 57	0 38
M 9	7 14	27 2	3 38	16 1	2 15	1 26	1 29	14 41	1 16	23 21	0 4	17 20	0 31	12 32	0 32	21 56	1 18	8 4	17 42	17 11	17 35	15 56	12 58	0 38
T 10	7 37	26 52	4 25	16 34	2 24	0 57	1 30	14 27	1 17	23 21	0 4	17 19	0 31	12 32	0 32	21 57	1 18	8 4	17 42	17 11	17 34	15 54	13 0	0 38
W11	7 59	25 1	4 58	17 3	2 32	0 28	1 30	14 12	1 18	23 21	0 4	17 18	0 31	12 31	0 32	21 57	1 18	8 5	17 42	17 11	17 33	15 51	13 1	0 38
T 12	8 21	21 34	5 13	17 30	2 40	0n 1	1 31	13 57	1 19	23 21	0 4	17 17	0 31	12 30	0 32	21 57	1 18	8 6	17 42	17 11	17 32	15 49	13 2	0 39
F 13	8 43	16 46	5 8	17 54	2 46	0 30	1 31	13 43	1 19	23 21	0 3	17 16	0 31	12 29	0 32	21 57	1 18	8 6	17 42	17 10	17 32	15 46	13 3	0 39
S 14	9 5	10 55	4 43	18 15	2 52	0 59	1 31	13 28	1 20	23 21	0 3	17 15	0 31	12 28	0 32	21 57	1 18	8 7	17 42	17 9	17 31	15 44	13 4	0 39
S 15	9 26	4 26	4 0	18 32	2 56	1 28	1 31	13 13	1 21	23 21	0 3	17 14	0 31	12 27	0 32	21 57	1 18	8 8	17 42	17 8	17 30	15 41	13 5	0 39
M16	9 48	2n17	3 0	18 47	2 59	1 58	1 31	12 57	1 21	23 22	0 3	17 13	0 32	12 27	0 32	21 57	1 18	8 8	17 42	17 7	17 29	15 38	13 6	0 39
T 17	10 9	8 49	1 50	18 58	3 1	2 27	1 31	12 42	1 22	23 22	0 3	17 12	0 32	12 26	0 32	21 57	1 18	8 9	17 42	17 7	17 28	15 36	13 8	0 39
W18	10 31	14 47	0 34	19 6	3 2	2 56	1 31	12 27	1 23	23 22	0 3	17 11	0 32	12 25	0 32	21 57	1 18	8 9	17 42	17 6	17 27	15 33	13 9	0 39
T 19	10 52	19 50	0n43	19 11	3 2	3 25	1 31	12 11	1 23	23 22	0 3	17 10	0 32	12 24	0 32	21 58	1 18	8 10	17 41	17 6	17 26	15 30	13 10	0 39
F 20	11 13	23 41	1 55	19 12	3 0	3 54	1 30	11 56	1 24	23 22	0 3	17 9	0 32	12 23	0 32	21 58	1 18	8 10	17 41	17 7	17 25	15 28	13 11	0 39
S 21	11 33	26 10	2 59	19 11	2 57	4 22	1 30	11 40	1 25	23 22	0 3	17 9	0 32	12 22	0 32	21 58	1 18	8 11	17 41	17 7	17 25	15 25	13 12	0 39
S 22	11 54	27 11	3 52	19 6	2 52	4 51	1 30	11 24	1 25	23 22	0 2	17 8	0 32	12 22	0 32	21 58	1 18	8 11	17 41	17 7	17 24	15 23	13 13	0 39
M23	12 14	26 47	4 33	18 58	2 46	5 20	1 29	11 9	1 26	23 22	0 2	17 7	0 32	12 21	0 32	21 58	1 18	8 12	17 41	17 8	17 23	15 20	13 15	0 39
T 24	12 34	25 6	5 0	18 47	2 39	5 49	1 29	10 53	1 27	23 22	0 2	17 6	0 33	12 20	0 32	21 58	1 18	8 12	17 41	17 8	17 22	15 17	13 16	0 39
W25	12 54	22 18	5 14	18 33	2 30	6 17	1 28	10 37	1 27	23 22	0 2	17 6	0 33	12 19	0 32	21 58	1 18	8 13	17 41	17 8	17 21	15 15	13 17	0 39
T 26	13 13	18 36	5 14	18 17	2 20	6 45	1 27	10 20	1 28	23 22	0 2	17 5	0 33	12 18	0 32	21 58	1 18	8 13	17 41	17 8	17 20	15 12	13 18	0 39
F 27	13 33	14 11	5 1	17 58	2 8	7 14	1 27	10 4	1 29	23 22	0 2	17 4	0 33	12 17	0 32	21 58	1 18	8 14	17 41	17 7	17 19	15 9	13 19	0 40
S 28	13 52	9 14	4 35	17 36	1 55	7 42	1 26	9 48	1 29	23 22	0 2	17 3	0 33	12 16	0 32	21 59	1 18	8 14	17 41	17 7	17 19	15 7	13 20	0 40
S 29	14 11	3 53	3 57	17 13	1 42	8 9	1 25	9 32	1 30	23 22	0 2	17 3	0 33	12 16	0 32	21 59	1 17	8 15	17 40	17 6	17 18	15 4	13 21	0 40
M30	14n30	1s40	3n 7	16n47	1n27	8n37	1s24	9s15	1s31	23n22	0s 2	17s 2	0s33	12s15	0n32	21n59	1s17	8n15	17n40	17n 6	17n17	15n 1	13n23	0s40

Julian Day Number = 2534544.5, Delta T = 192.10 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°54'58, Lahiri = 27°01'59

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

MAY 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 4	10♉ 1'28	23♎50	11°R20	26♈57	10♓38	2♋43	14♒23	3°R42	23♊54	20°R52	17°R43	18♉20	3♍ 8	7♉35	T 1
W 2	14 37 1	10°59'49	6♏24	10♉40	28°11	11°23	2°54	14°26	3♏40	23°56	20♎51	17♉43	18°16	3°15	7°39	W 2
T 3	14 40 57	11°58'09	19°12	10° 1	29°25	12° 9	3° 4	14°28	3°37	23°58	20°49	17°D43	18°13	3°21	7°42	T 3
F 4	14 44 54	12°56'26	2♐15	9°21	0♉38	12°54	3°15	14°30	3°35	24° 0	20°48	17°43	18°10	3°28	7°46	F 4
S 5	14 48 50	13°54'42	15°31	8°42	1°52	13°39	3°26	14°32	3°32	24° 1	20°46	17°43	18° 7	3°35	7°50	S 5
S 6	14 52 47	14°52'57	29° 0	8° 6	3° 6	14°24	3°37	14°34	3°30	24° 3	20°45	17°43	18° 4	3°42	7°54	S 6
M 7	14 56 43	15°51'10	12♑42	7°31	4°20	15° 9	3°48	14°36	3°27	24° 5	20°43	17°44	18° 1	3°48	7°57	M 7
T 8	15 0 40	16°49'21	26°35	6°59	5°34	15°54	4° 0	14°38	3°25	24° 7	20°42	17°44	17°57	3°55	8° 1	T 8
W 9	15 4 37	17°47'31	10♒38	6°31	6°48	16°39	4°11	14°39	3°22	24° 9	20°40	17°44	17°54	4° 2	8° 5	W 9
T 10	15 8 33	18°45'40	24°49	6° 7	8° 1	17°24	4°22	14°41	3°20	24°11	20°39	17°44	17°51	4° 8	8° 9	T 10
F 11	15 12 30	19°43'47	9♓ 6	5°46	9°15	18° 9	4°34	14°42	3°17	24°13	20°37	17°44	17°48	4°15	8°12	F 11
S 12	15 16 26	20°41'53	23°26	5°30	10°29	18°54	4°45	14°44	3°15	24°15	20°36	17°44	17°45	4°22	8°16	S 12
S 13	15 20 23	21°39'57	7♈46	5°18	11°43	19°39	4°57	14°45	3°12	24°16	20°35	17°44	17°41	4°29	8°20	S 13
M14	15 24 19	22°38'00	22° 2	5°11	12°57	20°24	5° 9	14°46	3°10	24°18	20°33	17°45	17°38	4°35	8°24	M14
T 15	15 28 16	23°36'02	6♉ 9	5°D 8	14°11	21° 9	5°20	14°47	3° 8	24°20	20°32	17°45	17°35	4°42	8°27	T 15
W16	15 32 12	24°34'02	20° 5	5°10	15°24	21°54	5°32	14°48	3° 5	24°22	20°31	17°R45	17°32	4°49	8°31	W16
T 17	15 36 9	25°32'00	3♊44	5°17	16°38	22°39	5°44	14°49	3° 3	24°24	20°29	17°45	17°29	4°55	8°35	T 17
F 18	15 40 6	26°29'58	17° 6	5°28	17°52	23°24	5°56	14°50	3° 1	24°26	20°28	17°44	17°26	5° 2	8°38	F 18
S 19	15 44 2	27°27'53	0♋ 9	5°44	19° 6	24° 9	6° 8	14°51	2°58	24°28	20°27	17°43	17°22	5° 9	8°42	S 19
S 20	15 47 59	28°25'47	12°53	6° 4	20°20	24°54	6°20	14°51	2°56	24°30	20°25	17°42	17°19	5°16	8°45	S 20
M21	15 51 55	29°23'39	25°20	6°29	21°33	25°39	6°32	14°52	2°54	24°33	20°24	17°40	17°16	5°22	8°49	M21
T 22	15 55 52	0♊21'30	7♌32	6°58	22°47	26°24	6°44	14°52	2°52	24°35	20°23	17°39	17°13	5°29	8°53	T 22
W23	15 59 48	1°19'18	19°34	7°30	24° 1	27° 8	6°57	14°53	2°50	24°37	20°22	17°38	17°10	5°36	8°56	W23
T 24	16 3 45	2°17'06	1♍29	8° 7	25°15	27°53	7° 9	14°53	2°48	24°39	20°21	17°D38	17° 7	5°42	9° 0	T 24
F 25	16 7 41	3°14'51	13°22	8°48	26°28	28°38	7°21	14°53	2°45	24°41	20°20	17°38	17° 3	5°49	9° 3	F 25
S 26	16 11 38	4°12'35	25°17	9°33	27°42	29°23	7°34	14°R53	2°43	24°43	20°18	17°39	17° 0	5°56	9° 7	S 26
S 27	16 15 35	5°10'17	7♎19	10°21	28°56	0♈ 7	7°46	14°53	2°41	24°45	20°17	17°40	16°57	6° 3	9°10	S 27
M28	16 19 31	6° 7'58	19°33	11°12	0♊10	0°52	7°59	14°53	2°39	24°47	20°16	17°42	16°54	6° 9	9°14	M28
T 29	16 23 28	7° 5'37	2♏ 2	12° 7	1°23	1°36	8°11	14°52	2°37	24°49	20°15	17°43	16°51	6°16	9°17	T 29
W30	16 27 24	8° 3'15	14°48	13° 5	2°37	2°21	8°24	14°52	2°35	24°52	20°14	17°R43	16°47	6°23	9°21	W30
T 31	16 31 21	9♊ 0'51	27♏53	14♉ 7	3♊51	3♈ 5	8♋37	14♒51	2♏33	24♊54	20♎13	17♉43	16♉44	6♍29	9♉24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n48	7s15	2n 8	16n20	1n11	9n 5	1s23	8s59	1s31	23n22	0s 1	17s 2	0s33	12s14	0n32	21n59	1s17	8n15	17n40	17n 6	17n16	14n59	13n24	0s40
W 2	15 7	12 40	1 2	15 53	0 55	9 32	1 22	8 42	1 32	23 21	0 1	17 1	0 34	12 13	0 32	21 59	1 17	8 16	17 40	17 6	17 15	14 56	13 25	0 40
T 3	15 25	17 38	0s 8	15 24	0 38	9 59	1 21	8 25	1 32	23 21	0 1	17 1	0 34	12 12	0 32	21 59	1 17	8 16	17 40	17 6	17 14	14 53	13 26	0 40
F 4	15 42	21 53	1 20	14 55	0 21	10 26	1 20	8 9	1 33	23 21	0 1	17 0	0 34	12 11	0 32	21 59	1 17	8 17	17 39	17 6	17 13	14 51	13 27	0 40
S 5	16 0	25 5	2 28	14 27	0 4	10 52	1 19	7 52	1 34	23 21	0 1	17 0	0 34	12 10	0 32	21 59	1 17	8 17	17 39	17 6	17 12	14 48	13 28	0 40
S 6	16 17	26 54	3 29	13 58	0s14	11 19	1 18	7 35	1 34	23 21	0 1	16 59	0 34	12 10	0 32	22 0	1 17	8 17	17 39	17 6	17 11	14 45	13 29	0 40
M 7	16 34	27 7	4 20	13 31	0 31	11 45	1 16	7 18	1 35	23 21	0 1	16 59	0 34	12 9	0 32	22 0	1 17	8 17	17 39	17 6	17 11	14 43	13 31	0 40
T 8	16 51	25 39	4 56	13 5	0 48	12 11	1 15	7 1	1 35	23 20	0 1	16 58	0 34	12 8	0 32	22 0	1 17	8 18	17 38	17 6	17 10	14 40	13 32	0 40
W 9	17 7	22 35	5 14	12 40	1 4	12 36	1 14	6 44	1 36	23 20	0 1	16 58	0 35	12 7	0 32	22 0	1 17	8 18	17 38	17 6	17 9	14 37	13 33	0 40
T 10	17 23	18 10	5 14	12 17	1 20	13 2	1 12	6 27	1 36	23 20	0 1	16 58	0 35	12 6	0 32	22 0	1 17	8 18	17 38	17 6	17 8	14 35	13 34	0 41
F 11	17 39	12 42	4 55	11 56	1 35	13 27	1 11	6 10	1 37	23 20	0 0	16 57	0 35	12 5	0 32	22 0	1 17	8 19	17 38	17 6	17 7	14 32	13 35	0 41
S 12	17 54	6 33	4 18	11 37	1 49	13 51	1 9	5 53	1 38	23 19	0 0	16 57	0 35	12 5	0 32	22 0	1 17	8 19	17 37	17 6	17 6	14 29	13 36	0 41
S 13	18 10	0 3	3 24	11 21	2 3	14 16	1 8	5 36	1 38	23 19	0 0	16 57	0 35	12 4	0 32	22 0	1 17	8 19	17 37	17 6	17 5	14 27	13 37	0 41
M14	18 24	6n26	2 18	11 7	2 15	14 39	1 6	5 18	1 39	23 19	0 0	16 57	0 35	12 3	0 32	22 0	1 17	8 19	17 37	17 6	17 4	14 24	13 38	0 41
T 15	18 39	12 33	1 4	10 55	2 27	15 3	1 4	5 1	1 39	23 18	0 0	16 57	0 35	12 2	0 32	22 1	1 17	8 19	17 37	17 6	17 3	14 21	13 40	0 41
W16	18 53	17 57	0n13	10 45	2 37	15 26	1 3	4 44	1 40	23 18	0n 0	16 56	0 35	12 2	0 32	22 1	1 17	8 20	17 36	17 6	17 3	14 18	13 41	0 41
T 17	19 7	22 18	1 27	10 38	2 47	15 49	1 1	4 27	1 40	23 17	0 0	16 56	0 36	12 1	0 32	22 1	1 17	8 20	17 36	17 6	17 2	14 16	13 42	0 41
F 18	19 21	25 22	2 35	10 34	2 56	16 12	0 59	4 9	1 41	23 17	0 0	16 56	0 36	12 0	0 32	22 1	1 17	8 20	17 36	17 6	17 1	14 13	13 43	0 41
S 19	19 34	26 58	3 34	10 32	3 3	16 34	0 57	3 52	1 41	23 17	0 0	16 56	0 36	11 59	0 32	22 1	1 17	8 20	17 35	17 6	17 0	14 10	13 44	0 41
S 20	19 47	27 6	4 20	10 32	3 10	16 55	0 55	3 35	1 42	23 16	0 0	16 56	0 36	11 58	0 32	22 1	1 17	8 20	17 35	17 5	16 59	14 7	13 45	0 41
M21	20 0	25 50	4 52	10 35	3 16	17 16	0 53	3 17	1 42	23 16	0 1	16 56	0 36	11 58	0 32	22 1	1 17	8 20	17 34	17 5	16 58	14 5	13 46	0 41
T 22	20 12	23 22	5 11	10 39	3 21	17 37	0 51	3 0	1 43	23 15	0 1	16 56	0 36	11 57	0 32	22 1	1 17	8 20	17 34	17 5	16 57	14 2	13 47	0 42
W23	20 24	19 55	5 16	10 46	3 25	17 57	0 49	2 43	1 43	23 15	0 1	16 56	0 36	11 56	0 32	22 1	1 17	8 21	17 34	17 4	16 56	13 59	13 48	0 42
T 24	20 36	15 42	5 7	10 55	3 28	18 17	0 47	2 25	1 43	23 14	0 1	16 56	0 37	11 56	0 32	22 2	1 17	8 21	17 33	17 4	16 55	13 56	13 49	0 42
F 25	20 47	10 55	4 45	11 6	3 30	18 37	0 45	2 8	1 44	23 13	0 1	16 56	0 37	11 55	0 32	22 2	1 17	8 21	17 33	17 4	16 55	13 54	13 50	0 42
S 26	20 58	5 42	4 10	11 18	3 31	18 55	0 43	1 51	1 44	23 13	0 1	16 56	0 37	11 54	0 32	22 2	1 17	8 21	17 33	17 5	16 54	13 51	13 51	0 42
S 27	21 8	0 14	3 25	11 33	3 32	19 14	0 41	1 33	1 45	23 12	0 1	16 57	0 37	11 54	0 32	22 2	1 17	8 21	17 32	17 5	16 53	13 48	13 52	0 42
M28	21 18	5s20	2 29	11 49	3 32	19 32	0 39	1 16	1 45	23 12	0 1	16 57	0 37	11 53	0 32	22 2	1 17	8 21	17 32	17 5	16 52	13 45	13 53	0 42
T 29	21 28	10 50	1 25	12 6	3 31	19 49	0 37	0 59	1 46	23 11	0 1	16 57	0 37	11 52	0 32	22 2	1 17	8 21	17 31	17 6	16 51	13 43	13 54	0 42
W30	21 38	16 0	0 16	12 26	3 29	20 6	0 34	0 41	1 46	23 10	0 1	16 57	0 37	11 52	0 32	22 2	1 17	8 21	17 31	17 6	16 50	13 40	13 55	0 42
T 31	21n47	20s34	0s56	12n46	3s27	20n22	0s32	0s24	1s46	23n 9	0n 2	16s57	0s38	11s51	0n32	22n 2	1s17	8n21	17n30	17n 6	16n49	13n37	13n56	0s42

Julian Day Number = 2534574.5, Delta T = 192.20 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'02, Lahiri = 27°02'03

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

JUNE 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 35 17	9♊58'27	11♐17	15♉11	5♊ 4	3♈50	8♋49	14°R51	2°R32	24♊56	20°R12	17°R42	16♉41	6♍36	9♉27	F 1
S 2	16 39 14	10°56'01	24°58	16°19	6°18	4°34	9° 2	14♒50	2♏30	24°58	20♎11	17♉40	16°38	6°43	9°31	S 2
S 3	16 43 10	11°53'34	8♑55	17°30	7°32	5°19	9°15	14°49	2°28	25° 0	20°11	17°36	16°35	6°50	9°34	S 3
M 4	16 47 7	12°51'07	23° 3	18°43	8°46	6° 3	9°28	14°49	2°26	25° 2	20°10	17°33	16°32	6°56	9°37	M 4
T 5	16 51 4	13°48'38	7♒18	20° 0	9°59	6°47	9°40	14°48	2°25	25° 5	20° 9	17°30	16°28	7° 3	9°41	T 5
W 6	16 55 0	14°46'08	21°36	21°19	11°13	7°32	9°53	14°47	2°23	25° 7	20° 8	17°27	16°25	7°10	9°44	W 6
T 7	16 58 57	15°43'38	5♓54	22°41	12°27	8°16	10° 6	14°45	2°21	25° 9	20° 7	17°25	16°22	7°16	9°47	T 7
F 8	17 2 53	16°41'07	20° 7	24° 6	13°40	9° 0	10°19	14°44	2°20	25°11	20° 7	17°D25	16°19	7°23	9°50	F 8
S 9	17 6 50	17°38'35	4♈14	25°33	14°54	9°44	10°32	14°43	2°18	25°14	20° 6	17°26	16°16	7°30	9°54	S 9
S 10	17 10 46	18°36'03	18°13	27° 3	16° 8	10°28	10°45	14°41	2°17	25°16	20° 5	17°27	16°13	7°37	9°57	S 10
M11	17 14 43	19°33'30	2♉ 4	28°36	17°22	11°12	10°59	14°40	2°15	25°18	20° 4	17°29	16° 9	7°43	10° 0	M11
T 12	17 18 39	20°30'56	15°44	0♊12	18°35	11°56	11°12	14°38	2°14	25°20	20° 4	17°R29	16° 6	7°50	10° 3	T 12
W13	17 22 36	21°28'22	29°14	1°50	19°49	12°40	11°25	14°37	2°12	25°22	20° 3	17°29	16° 3	7°57	10° 6	W13
T 14	17 26 33	22°25'47	12♊31	3°31	21° 3	13°24	11°38	14°35	2°11	25°25	20° 3	17°27	16° 0	8° 3	10° 9	T 14
F 15	17 30 29	23°23'11	25°35	5°14	22°16	14° 8	11°51	14°33	2°10	25°27	20° 2	17°23	15°57	8°10	10°12	F 15
S 16	17 34 26	24°20'35	8♋24	7° 0	23°30	14°52	12° 5	14°31	2° 8	25°29	20° 2	17°17	15°53	8°17	10°15	S 16
S 17	17 38 22	25°17'58	21° 0	8°49	24°44	15°35	12°18	14°29	2° 7	25°31	20° 1	17°11	15°50	8°24	10°18	S 17
M18	17 42 19	26°15'20	3♌22	10°40	25°58	16°19	12°31	14°27	2° 6	25°34	20° 1	17° 4	15°47	8°30	10°21	M18
T 19	17 46 15	27°12'41	15°31	12°34	27°11	17° 3	12°45	14°25	2° 5	25°36	20° 0	16°58	15°44	8°37	10°24	T 19
W20	17 50 12	28°10'01	27°32	14°30	28°25	17°46	12°58	14°22	2° 4	25°38	20° 0	16°53	15°41	8°44	10°27	W20
T 21	17 54 8	29° 7'20	9♍26	16°28	29°39	18°30	13°11	14°20	2° 3	25°40	20° 0	16°49	15°38	8°50	10°29	T 21
F 22	17 58 5	0♌ 4'38	21°17	18°29	0♌53	19°13	13°25	14°17	2° 2	25°43	19°59	16°47	15°34	8°57	10°32	F 22
S 23	18 2 2	1° 1'56	3♎11	20°31	2° 6	19°56	13°38	14°15	2° 1	25°45	19°59	16°D46	15°31	9° 4	10°35	S 23
S 24	18 5 58	1°59'13	15°13	22°36	3°20	20°39	13°51	14°12	2° 0	25°47	19°59	16°47	15°28	9°11	10°37	S 24
M25	18 9 55	2°56'29	27°27	24°42	4°34	21°23	14° 5	14° 9	1°59	25°49	19°59	16°48	15°25	9°17	10°40	M25
T 26	18 13 51	3°53'44	9♏58	26°50	5°47	22° 6	14°18	14° 7	1°58	25°52	19°58	16°49	15°22	9°24	10°43	T 26
W27	18 17 48	4°50'59	22°50	28°59	7° 1	22°49	14°32	14° 4	1°58	25°54	19°58	16°R49	15°19	9°31	10°45	W27
T 28	18 21 44	5°48'13	6♐ 5	1♋ 9	8°15	23°31	14°45	14° 1	1°57	25°56	19°58	16°48	15°15	9°37	10°48	T 28
F 29	18 25 41	6°45'26	19°45	3°19	9°29	24°14	14°59	13°58	1°56	25°58	19°58	16°44	15°12	9°44	10°50	F 29
S 30	18 29 38	7♋42'40	3♑48	5♋31	10♋42	24♈57	15♋12	13♒55	1♏56	26♊ 0	19♎58	16♉38	15♉ 9	9♍51	10♉53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	24s11	2s 6	13n 8	3s23	20n38	0s30	0s 7	1s47	23n 9	0n 2	16s58	0s38	11s50	0n32	22n 2	1s17	8n20	17n30	17n 5	16n48	13n34	13n57	0s42
S 2	22 3	26 29	3 11	13 31	3 20	20 53	0 28	0n11	1 47	23 8	0 2	16 58	0 38	11 50	0 32	22 2	1 17	8 20	17 30	17 5	16 47	13 31	13 58	0 43
S 3	22 11	27 11	4 5	13 55	3 15	21 7	0 25	0 28	1 47	23 7	0 2	16 58	0 38	11 49	0 32	22 3	1 16	8 20	17 29	17 4	16 46	13 29	13 59	0 43
M 4	22 19	26 8	4 45	14 20	3 10	21 21	0 23	0 45	1 48	23 6	0 2	16 59	0 38	11 49	0 32	22 3	1 16	8 20	17 29	17 3	16 46	13 26	14 0	0 43
T 5	22 26	23 23	5 8	14 45	3 4	21 35	0 21	1 2	1 48	23 6	0 2	16 59	0 38	11 48	0 32	22 3	1 16	8 20	17 28	17 2	16 45	13 23	14 1	0 43
W 6	22 33	19 13	5 12	15 12	2 58	21 48	0 18	1 19	1 48	23 5	0 2	17 0	0 38	11 47	0 32	22 3	1 16	8 20	17 28	17 1	16 44	13 20	14 2	0 43
T 7	22 39	13 56	4 57	15 39	2 51	22 0	0 16	1 37	1 49	23 4	0 2	17 0	0 39	11 47	0 32	22 3	1 16	8 20	17 27	17 1	16 43	13 17	14 3	0 43
F 8	22 45	7 57	4 24	16 7	2 44	22 11	0 14	1 54	1 49	23 3	0 2	17 1	0 39	11 46	0 32	22 3	1 16	8 20	17 27	17 1	16 42	13 15	14 4	0 43
S 9	22 50	1 36	3 35	16 36	2 36	22 22	0 11	2 11	1 49	23 2	0 2	17 1	0 39	11 46	0 31	22 3	1 16	8 19	17 26	17 1	16 41	13 12	14 5	0 43
S 10	22 55	4n47	2 33	17 5	2 28	22 32	0 9	2 28	1 50	23 1	0 2	17 2	0 39	11 45	0 31	22 3	1 16	8 19	17 26	17 1	16 40	13 9	14 6	0 43
M11	23 0	10 52	1 23	17 34	2 19	22 42	0 7	2 45	1 50	23 0	0 3	17 2	0 39	11 45	0 31	22 3	1 16	8 19	17 25	17 2	16 39	13 6	14 7	0 43
T 12	23 4	16 23	0 10	18 3	2 10	22 51	0 4	3 1	1 50	22 59	0 3	17 3	0 39	11 44	0 31	22 3	1 16	8 19	17 25	17 2	16 38	13 3	14 7	0 44
W13	23 8	21 0	1n 4	18 32	2 0	22 59	0 2	3 18	1 50	22 58	0 3	17 4	0 39	11 44	0 31	22 4	1 16	8 18	17 24	17 2	16 37	13 0	14 8	0 44
T 14	23 12	24 27	2 12	19 2	1 50	23 7	0n 1	3 35	1 51	22 57	0 3	17 4	0 40	11 44	0 31	22 4	1 16	8 18	17 24	17 1	16 36	12 58	14 9	0 44
F 15	23 15	26 32	3 12	19 30	1 40	23 14	0 3	3 52	1 51	22 56	0 3	17 5	0 40	11 43	0 31	22 4	1 16	8 18	17 23	17 0	16 35	12 55	14 10	0 44
S 16	23 17	27 10	4 2	19 59	1 30	23 20	0 5	4 9	1 51	22 55	0 3	17 6	0 40	11 43	0 31	22 4	1 16	8 18	17 23	16 59	16 35	12 52	14 11	0 44
S 17	23 20	26 21	4 38	20 27	1 19	23 26	0 8	4 25	1 51	22 54	0 3	17 6	0 40	11 42	0 31	22 4	1 16	8 17	17 22	16 57	16 34	12 49	14 12	0 44
M18	23 22	24 15	5 1	20 54	1 8	23 31	0 10	4 42	1 51	22 53	0 3	17 7	0 40	11 42	0 31	22 4	1 16	8 17	17 22	16 55	16 33	12 46	14 12	0 44
T 19	23 23	21 5	5 9	21 20	0 57	23 35	0 12	4 58	1 52	22 51	0 3	17 8	0 40	11 42	0 31	22 4	1 16	8 17	17 21	16 53	16 32	12 43	14 13	0 44
W20	23 24	17 4	5 4	21 46	0 45	23 39	0 15	5 14	1 52	22 50	0 3	17 9	0 40	11 41	0 31	22 4	1 16	8 16	17 21	16 51	16 31	12 41	14 14	0 44
T 21	23 25	12 26	4 46	22 10	0 34	23 42	0 17	5 31	1 52	22 49	0 4	17 9	0 40	11 41	0 31	22 4	1 16	8 16	17 20	16 50	16 30	12 38	14 15	0 44
F 22	23 25	7 22	4 15	22 32	0 23	23 44	0 19	5 47	1 52	22 48	0 4	17 10	0 41	11 41	0 31	22 4	1 16	8 16	17 20	16 50	16 29	12 35	14 16	0 45
S 23	23 24	2 0	3 34	22 53	0 11	23 45	0 22	6 3	1 52	22 47	0 4	17 11	0 41	11 40	0 31	22 4	1 16	8 15	17 19	16 50	16 28	12 32	14 16	0 45
S 24	23 24	3s29	2 42	23 12	0 0	23 46	0 24	6 19	1 52	22 45	0 4	17 12	0 41	11 40	0 31	22 4	1 16	8 15	17 19	16 50	16 27	12 29	14 17	0 45
M25	23 23	8 57	1 43	23 29	0n11	23 46	0 26	6 35	1 52	22 44	0 4	17 13	0 41	11 40	0 31	22 4	1 16	8 14	17 18	16 50	16 26	12 26	14 18	0 45
T 26	23 21	14 12	0 37	23 44	0 21	23 46	0 29	6 51	1 53	22 43	0 4	17 14	0 41	11 40	0 31	22 5	1 16	8 14	17 17	16 51	16 25	12 23	14 18	0 45
W27	23 19	18 59	0s32	23 56	0 31	23 44	0 31	7 7	1 53	22 41	0 4	17 15	0 41	11 39	0 31	22 5	1 16	8 13	17 17	16 51	16 24	12 20	14 19	0 45
T 28	23 17	22 58	1 42	24 6	0 41	23 42	0 33	7 23	1 53	22 40	0 4	17 16	0 41	11 39	0 31	22 5	1 16	8 13	17 16	16 50	16 24	12 18	14 20	0 45
F 29	23 14	25 48	2 48	24 13	0 51	23 40	0 35	7 38	1 53	22 38	0 4	17 17	0 42	11 39	0 31	22 5	1 16	8 12	17 16	16 49	16 23	12 15	14 20	0 45
S 30	23n11	27s 6	3s45	24n17	0n59	23n36	0n37	7n54	1s53	22n37	0n 4	17s18	0s42	11s39	0n31	22n 5	1s16	8n12	17n15	16n47	16n22	12n12	14n21	0s45

Julian Day Number = 2534605.5, Delta T = 192.30 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'07, Lahiri = 27°02'07

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

JULY 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 34	8♋39'53	18♑11	7♋42	11♋56	25♈40	15♋26	13°R52	1°R55	26♊ 3	19°D58	16°R31	15♉ 6	9♍58	10♉55	S 1
M 2	18 37 31	9°37'06	2♒46	9°53	13°10	26°22	15°39	13♒48	1♏55	26° 5	19♎58	16♉23	15° 3	10° 4	10°57	M 2
T 3	18 41 27	10°34'18	17°28	12° 4	14°24	27° 5	15°53	13°45	1°54	26° 7	19°58	16°15	14°59	10°11	11° 0	T 3
W 4	18 45 24	11°31'31	2♓ 8	14°14	15°37	27°47	16° 7	13°42	1°54	26° 9	19°58	16° 9	14°56	10°18	11° 2	W 4
T 5	18 49 20	12°28'43	16°41	16°24	16°51	28°30	16°20	13°38	1°54	26°11	19°58	16° 4	14°53	10°24	11° 4	T 5
F 6	18 53 17	13°25'56	1♈ 1	18°32	18° 5	29°12	16°34	13°35	1°53	26°14	19°59	16° 1	14°50	10°31	11° 6	F 6
S 7	18 57 13	14°23'08	15° 7	20°39	19°18	29°54	16°47	13°31	1°53	26°16	19°59	16°D 1	14°47	10°38	11° 8	S 7
S 8	19 1 10	15°20'21	28°56	22°45	20°32	0♉36	17° 1	13°28	1°53	26°18	19°59	16° 1	14°44	10°45	11°11	S 8
M 9	19 5 7	16°17'35	12♉31	24°49	21°46	1°18	17°14	13°24	1°53	26°20	19°59	16°R 2	14°40	10°51	11°13	M 9
T 10	19 9 3	17°14'48	25°51	26°51	23° 0	2° 0	17°28	13°20	1°53	26°22	20° 0	16° 1	14°37	10°58	11°15	T 10
W11	19 13 0	18°12'02	8♊58	28°52	24°14	2°42	17°41	13°16	1°D53	26°24	20° 0	15°59	14°34	11° 5	11°17	W11
T 12	19 16 56	19° 9'17	21°53	0♌51	25°27	3°23	17°55	13°13	1°53	26°26	20° 0	15°54	14°31	11°11	11°18	T 12
F 13	19 20 53	20° 6'31	4♋38	2°48	26°41	4° 5	18° 9	13° 9	1°53	26°28	20° 1	15°47	14°28	11°18	11°20	F 13
S 14	19 24 49	21° 3'45	17°11	4°43	27°55	4°46	18°22	13° 5	1°53	26°30	20° 1	15°37	14°25	11°25	11°22	S 14
S 15	19 28 46	22° 1'00	29°34	6°37	29° 9	5°28	18°36	13° 1	1°53	26°33	20° 1	15°26	14°21	11°31	11°24	S 15
M16	19 32 42	22°58'15	11♌46	8°28	0♌23	6° 9	18°49	12°57	1°53	26°35	20° 2	15°14	14°18	11°38	11°26	M16
T 17	19 36 39	23°55'30	23°50	10°18	1°36	6°50	19° 3	12°53	1°54	26°37	20° 3	15° 2	14°15	11°45	11°27	T 17
W18	19 40 36	24°52'45	5♍46	12° 5	2°50	7°31	19°16	12°49	1°54	26°39	20° 3	14°52	14°12	11°52	11°29	W18
T 19	19 44 32	25°50'00	17°38	13°51	4° 4	8°12	19°30	12°44	1°54	26°41	20° 4	14°44	14° 9	11°58	11°30	T 19
F 20	19 48 29	26°47'15	29°28	15°35	5°18	8°53	19°43	12°40	1°55	26°43	20° 4	14°38	14° 5	12° 5	11°32	F 20
S 21	19 52 25	27°44'30	11♎20	17°17	6°32	9°33	19°57	12°36	1°55	26°45	20° 5	14°35	14° 2	12°12	11°33	S 21
S 22	19 56 22	28°41'45	23°19	18°57	7°45	10°14	20°10	12°32	1°56	26°47	20° 6	14°34	13°59	12°18	11°35	S 22
M23	20 0 18	29°39'01	5♏31	20°35	8°59	10°54	20°24	12°27	1°57	26°49	20° 6	14°D34	13°56	12°25	11°36	M23
T 24	20 4 15	0♌36'16	18° 0	22°11	10°13	11°34	20°37	12°23	1°57	26°51	20° 7	14°R34	13°53	12°32	11°37	T 24
W25	20 8 11	1°33'32	0♐51	23°45	11°27	12°14	20°51	12°19	1°58	26°52	20° 8	14°33	13°50	12°39	11°39	W25
T 26	20 12 8	2°30'49	14° 9	25°17	12°41	12°54	21° 4	12°14	1°59	26°54	20° 9	14°30	13°46	12°45	11°40	T 26
F 27	20 16 5	3°28'05	27°55	26°48	13°54	13°34	21°17	12°10	2° 0	26°56	20°10	14°25	13°43	12°52	11°41	F 27
S 28	20 20 1	4°25'22	12♑ 9	28°16	15° 8	14°14	21°31	12° 6	2° 1	26°58	20°11	14°17	13°40	12°59	11°42	S 28
S 29	20 23 58	5°22'39	26°48	29°42	16°22	14°53	21°44	12° 1	2° 1	27° 0	20°11	14° 7	13°37	13° 5	11°43	S 29
M30	20 27 54	6°19'57	11♒44	1♍ 7	17°36	15°33	21°57	11°57	2° 2	27° 2	20°12	13°57	13°34	13°12	11°44	M30
T 31	20 31 51	7♌17'16	26♒48	2♍29	18♌50	16♉12	22♋11	11♒52	2♏ 3	27♊ 4	20♎13	13♉46	13♉31	13♍19	11♉45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	26s38	4s29	24n19	1n 8	23n32	0n40	8n 9	1s53	22n36	0n 4	17s19	0s42	11s39	0n31	22n 5	1s16	8n11	17n15	16n45	16n21	12n 9	14n22	0s46
M 2	23 4	24 20	4 57	24 18	1 15	23 27	0 42	8 25	1 53	22 34	0 5	17 20	0 42	11 39	0 31	22 5	1 16	8 11	17 14	16 43	16 20	12 6	14 22	0 46
T 3	22 59	20 25	5 5	24 14	1 22	23 22	0 44	8 40	1 53	22 33	0 5	17 21	0 42	11 38	0 31	22 5	1 16	8 10	17 14	16 41	16 19	12 3	14 23	0 46
W 4	22 55	15 16	4 54	24 7	1 28	23 15	0 46	8 55	1 53	22 31	0 5	17 22	0 42	11 38	0 31	22 5	1 16	8 10	17 13	16 39	16 18	12 0	14 24	0 46
T 5	22 50	9 17	4 23	23 58	1 34	23 8	0 48	9 10	1 53	22 30	0 5	17 23	0 42	11 38	0 31	22 5	1 16	8 9	17 12	16 38	16 17	11 57	14 24	0 46
F 6	22 44	2 54	3 37	23 46	1 39	23 1	0 50	9 25	1 53	22 28	0 5	17 24	0 42	11 38	0 31	22 5	1 16	8 9	17 12	16 37	16 16	11 54	14 25	0 46
S 7	22 38	3n31	2 37	23 31	1 43	22 53	0 52	9 40	1 53	22 26	0 5	17 26	0 43	11 38	0 31	22 5	1 16	8 8	17 11	16 37	16 15	11 51	14 25	0 46
S 8	22 32	9 41	1 30	23 14	1 46	22 44	0 54	9 54	1 53	22 25	0 5	17 27	0 43	11 38	0 31	22 5	1 16	8 8	17 11	16 37	16 14	11 49	14 26	0 46
M 9	22 25	15 17	0 19	22 55	1 48	22 34	0 56	10 9	1 53	22 23	0 5	17 28	0 43	11 38	0 31	22 5	1 16	8 7	17 10	16 37	16 13	11 46	14 26	0 46
T 10	22 18	20 2	0n52	22 34	1 50	22 24	0 57	10 23	1 53	22 22	0 5	17 29	0 43	11 38	0 30	22 5	1 16	8 6	17 10	16 37	16 12	11 43	14 27	0 47
W11	22 11	23 44	1 59	22 10	1 51	22 13	0 59	10 38	1 53	22 20	0 5	17 30	0 43	11 38	0 30	22 5	1 16	8 6	17 9	16 36	16 11	11 40	14 27	0 47
T 12	22 3	26 8	2 59	21 45	1 51	22 1	1 1	10 52	1 52	22 18	0 5	17 31	0 43	11 38	0 30	22 5	1 16	8 5	17 9	16 35	16 10	11 37	14 28	0 47
F 13	21 54	27 8	3 48	21 19	1 51	21 49	1 3	11 6	1 52	22 17	0 6	17 33	0 43	11 38	0 30	22 6	1 16	8 4	17 8	16 33	16 10	11 34	14 28	0 47
S 14	21 46	26 42	4 26	20 50	1 50	21 36	1 4	11 20	1 52	22 15	0 6	17 34	0 43	11 38	0 30	22 6	1 16	8 4	17 7	16 30	16 9	11 31	14 29	0 47
S 15	21 37	24 57	4 51	20 21	1 48	21 23	1 6	11 34	1 52	22 13	0 6	17 35	0 44	11 38	0 30	22 6	1 16	8 3	17 7	16 27	16 8	11 28	14 29	0 47
M16	21 28	22 3	5 1	19 50	1 46	21 9	1 7	11 48	1 52	22 11	0 6	17 36	0 44	11 39	0 30	22 6	1 16	8 2	17 6	16 23	16 7	11 25	14 30	0 47
T 17	21 18	18 15	4 58	19 18	1 43	20 54	1 9	12 1	1 52	22 9	0 6	17 38	0 44	11 39	0 30	22 6	1 16	8 2	17 6	16 20	16 6	11 22	14 30	0 47
W18	21 8	13 45	4 42	18 44	1 39	20 39	1 10	12 15	1 52	22 8	0 6	17 39	0 44	11 39	0 30	22 6	1 16	8 1	17 5	16 17	16 5	11 19	14 30	0 48
T 19	20 57	8 47	4 14	18 10	1 35	20 23	1 12	12 28	1 51	22 6	0 6	17 40	0 44	11 39	0 30	22 6	1 16	8 0	17 5	16 14	16 4	11 16	14 31	0 48
F 20	20 46	3 30	3 35	17 35	1 31	20 6	1 13	12 41	1 51	22 4	0 6	17 41	0 44	11 39	0 30	22 6	1 16	7 59	17 4	16 13	16 3	11 13	14 31	0 48
S 21	20 35	1s55	2 47	17 0	1 26	19 49	1 15	12 54	1 51	22 2	0 6	17 43	0 44	11 39	0 30	22 6	1 16	7 59	17 4	16 12	16 2	11 10	14 31	0 48
S 22	20 24	7 21	1 50	16 24	1 20	19 32	1 16	13 7	1 51	22 0	0 6	17 44	0 44	11 40	0 30	22 6	1 16	7 58	17 3	16 11	16 1	11 7	14 32	0 48
M23	20 12	12 35	0 48	15 47	1 14	19 14	1 17	13 20	1 50	21 58	0 7	17 45	0 44	11 40	0 30	22 6	1 16	7 57	17 2	16 11	16 0	11 4	14 32	0 48
T 24	20 0	17 28	0s18	15 10	1 8	18 55	1 18	13 32	1 50	21 56	0 7	17 47	0 44	11 40	0 30	22 6	1 16	7 56	17 2	16 11	15 59	11 1	14 32	0 48
W25	19 47	21 42	1 25	14 32	1 1	18 36	1 19	13 45	1 50	21 54	0 7	17 48	0 45	11 40	0 30	22 6	1 17	7 56	17 1	16 11	15 58	10 58	14 33	0 48
T 26	19 35	24 57	2 30	13 55	0 53	18 16	1 20	13 57	1 50	21 53	0 7	17 49	0 45	11 41	0 30	22 6	1 17	7 55	17 1	16 10	15 57	10 55	14 33	0 49
F 27	19 21	26 52	3 28	13 17	0 46	17 56	1 21	14 9	1 49	21 51	0 7	17 51	0 45	11 41	0 30	22 6	1 17	7 54	17 0	16 9	15 56	10 52	14 33	0 49
S 28	19 8	27 5	4 15	12 39	0 37	17 35	1 22	14 21	1 49	21 49	0 7	17 52	0 45	11 41	0 30	22 6	1 17	7 53	17 0	16 6	15 55	10 49	14 33	0 49
S 29	18 54	25 28	4 47	12 1	0 29	17 14	1 23	14 33	1 49	21 47	0 7	17 53	0 45	11 42	0 30	22 6	1 17	7 52	16 59	16 4	15 54	10 46	14 33	0 49
M30	18 40	22 3	5 0	11 23	0 20	16 52	1 24	14 45	1 48	21 45	0 7	17 55	0 45	11 42	0 30	22 6	1 17	7 51	16 59	16 0	15 53	10 43	14 34	0 49
T 31	18n26	17s 9	4s53	10n45	0n11	16n30	1n25	14n57	1s48	21n42	0n 7	17s56	0s45	11s43	0n30	22n 6	1s17	7n51	16n58	15n57	15n53	10n40	14n34	0s49

Julian Day Number = 2534635.5, Delta T = 192.39 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'11, Lahiri = 27°02'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2227
geocentric

AUGUST 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 35 47	8♌14'35	11♓51	3♍49	20♌ 3	16♉51	22♋24	11°R48	2♏ 5	27♊ 5	20♎14	13°R37	13♉27	13♍25	11♉46	W 1
T 2	20 39 44	9°11'55	26°44	5° 8	21°17	17°30	22°37	11♒44	2° 6	27° 7	20°15	13♉30	13°24	13°32	11°47	T 2
F 3	20 43 40	10° 9'16	11♈18	6°24	22°31	18° 9	22°51	11°39	2° 7	27° 9	20°17	13°26	13°21	13°39	11°48	F 3
S 4	20 47 37	11° 6'38	25°31	7°38	23°45	18°48	23° 4	11°35	2° 8	27°11	20°18	13°24	13°18	13°46	11°48	S 4
S 5	20 51 34	12° 4'01	9♉22	8°49	24°59	19°26	23°17	11°30	2° 9	27°12	20°19	13°23	13°15	13°52	11°49	S 5
M 6	20 55 30	13° 1'26	22°51	9°58	26°12	20° 4	23°30	11°26	2°11	27°14	20°20	13°23	13°11	13°59	11°50	M 6
T 7	20 59 27	13°58'51	6♊ 1	11° 5	27°26	20°43	23°43	11°21	2°12	27°16	20°21	13°22	13° 8	14° 6	11°50	T 7
W 8	21 3 23	14°56'18	18°55	12° 9	28°40	21°21	23°56	11°17	2°14	27°17	20°22	13°19	13° 5	14°12	11°51	W 8
T 9	21 7 20	15°53'46	1♋34	13°11	29°54	21°58	24° 9	11°12	2°15	27°19	20°24	13°14	13° 2	14°19	11°51	T 9
F 10	21 11 16	16°51'15	14° 2	14°10	1♍ 8	22°36	24°22	11° 8	2°17	27°21	20°25	13° 5	12°59	14°26	11°51	F 10
S 11	21 15 13	17°48'45	26°21	15° 6	2°21	23°14	24°35	11° 3	2°18	27°22	20°26	12°54	12°56	14°33	11°52	S 11
S 12	21 19 9	18°46'16	8♌31	15°59	3°35	23°51	24°48	10°59	2°20	27°24	20°28	12°41	12°52	14°39	11°52	S 12
M13	21 23 6	19°43'49	20°34	16°49	4°49	24°28	25° 1	10°55	2°21	27°25	20°29	12°27	12°49	14°46	11°52	M13
T 14	21 27 3	20°41'22	2♍31	17°36	6° 3	25° 5	25°14	10°50	2°23	27°27	20°30	12°14	12°46	14°53	11°52	T 14
W15	21 30 59	21°38'56	14°23	18°19	7°17	25°41	25°27	10°46	2°25	27°28	20°32	12° 2	12°43	14°59	11°53	W15
T 16	21 34 56	22°36'31	26°13	18°59	8°31	26°18	25°39	10°42	2°27	27°30	20°33	11°52	12°40	15° 6	11°R53	T 16
F 17	21 38 52	23°34'07	8♎ 2	19°35	9°44	26°54	25°52	10°37	2°29	27°31	20°35	11°45	12°37	15°13	11°53	F 17
S 18	21 42 49	24°31'45	19°54	20° 7	10°58	27°30	26° 5	10°33	2°31	27°33	20°36	11°41	12°33	15°19	11°52	S 18
S 19	21 46 45	25°29'23	1♏52	20°34	12°12	28° 6	26°17	10°29	2°32	27°34	20°38	11°39	12°30	15°26	11°52	S 19
M20	21 50 42	26°27'02	14° 2	20°57	13°26	28°42	26°30	10°24	2°34	27°35	20°39	11°D39	12°27	15°33	11°52	M20
T 21	21 54 38	27°24'42	26°28	21°15	14°40	29°17	26°43	10°20	2°37	27°37	20°41	11°R39	12°24	15°40	11°52	T 21
W22	21 58 35	28°22'24	9♐16	21°29	15°53	29°52	26°55	10°16	2°39	27°38	20°43	11°39	12°21	15°46	11°52	W22
T 23	22 2 32	29°20'06	22°30	21°37	17° 7	0♊27	27° 7	10°12	2°41	27°39	20°44	11°36	12°17	15°53	11°51	T 23
F 24	22 6 28	0♑17'49	6♑13	21°R40	18°21	1° 2	27°20	10° 8	2°43	27°41	20°46	11°32	12°14	16° 0	11°51	F 24
S 25	22 10 25	1°15'34	20°25	21°37	19°35	1°37	27°32	10° 4	2°45	27°42	20°48	11°26	12°11	16° 6	11°50	S 25
S 26	22 14 21	2°13'19	5♒ 6	21°29	20°48	2°11	27°44	10° 0	2°47	27°43	20°49	11°17	12° 8	16°13	11°50	S 26
M27	22 18 18	3°11'06	20° 8	21°15	22° 2	2°45	27°57	9°56	2°50	27°44	20°51	11° 7	12° 5	16°20	11°49	M27
T 28	22 22 14	4° 8'54	5♓24	20°55	23°16	3°19	28° 9	9°52	2°52	27°45	20°53	10°58	12° 2	16°26	11°49	T 28
W29	22 26 11	5° 6'44	20°41	20°29	24°30	3°52	28°21	9°48	2°54	27°46	20°55	10°49	11°58	16°33	11°48	W29
T 30	22 30 7	6° 4'35	5♈49	19°57	25°43	4°26	28°33	9°45	2°57	27°47	20°56	10°43	11°55	16°40	11°47	T 30
F 31	22 34 4	7♍ 2'27	20♈39	19♍20	26♍57	4♊59	28♋45	9♒41	2♏59	27♊48	20♎58	10♉39	11♉52	16♍47	11♉46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n11	11s11	4s25	10n 7	0n 2	16n 8	1n25	15n 8	1s47	21n40	0n 7	17s57	0s45	11s43	0n30	22n 6	1s17	7n50	16n58	15n54	15n52	10n37	14n34	0s49
T 2	17 56	4 40	3 40	9 30	0s 8	15 45	1 26	15 19	1 47	21 38	0 7	17 59	0 45	11 43	0 30	22 6	1 17	7 49	16 57	15 52	15 51	10 34	14 34	0 49
F 3	17 41	2n 0	2 41	8 53	0 18	15 21	1 26	15 30	1 47	21 36	0 8	18 0	0 45	11 44	0 30	22 6	1 17	7 48	16 57	15 51	15 50	10 31	14 34	0 50
S 4	17 25	8 25	1 33	8 16	0 28	14 57	1 27	15 41	1 46	21 34	0 8	18 1	0 46	11 44	0 30	22 6	1 17	7 47	16 56	15 51	15 49	10 28	14 34	0 50
S 5	17 9	14 16	0 21	7 40	0 38	14 33	1 27	15 52	1 46	21 32	0 8	18 3	0 46	11 45	0 30	22 6	1 17	7 46	16 56	15 50	15 48	10 25	14 34	0 50
M 6	16 53	19 16	0n50	7 4	0 49	14 8	1 28	16 3	1 45	21 30	0 8	18 4	0 46	11 45	0 30	22 6	1 17	7 45	16 55	15 50	15 47	10 22	14 34	0 50
T 7	16 37	23 12	1 56	6 29	1 0	13 43	1 28	16 14	1 45	21 28	0 8	18 5	0 46	11 46	0 30	22 6	1 17	7 44	16 55	15 50	15 46	10 19	14 34	0 50
W 8	16 20	25 52	2 56	5 54	1 11	13 18	1 28	16 24	1 44	21 26	0 8	18 6	0 46	11 46	0 29	22 6	1 17	7 44	16 54	15 49	15 45	10 16	14 34	0 50
T 9	16 3	27 9	3 45	5 20	1 22	12 52	1 28	16 34	1 44	21 23	0 8	18 8	0 46	11 47	0 29	22 6	1 17	7 43	16 54	15 47	15 44	10 13	14 35	0 50
F 10	15 46	27 2	4 23	4 47	1 33	12 26	1 28	16 44	1 43	21 21	0 8	18 9	0 46	11 47	0 29	22 6	1 17	7 42	16 53	15 45	15 43	10 10	14 35	0 50
S 11	15 29	25 34	4 48	4 16	1 44	12 0	1 28	16 54	1 43	21 19	0 8	18 10	0 46	11 48	0 29	22 6	1 17	7 41	16 53	15 42	15 42	10 7	14 34	0 51
S 12	15 11	22 55	4 59	3 45	1 56	11 33	1 28	17 4	1 42	21 17	0 9	18 12	0 46	11 49	0 29	22 6	1 17	7 40	16 52	15 38	15 41	10 4	14 34	0 51
M13	14 53	19 18	4 57	3 15	2 7	11 6	1 28	17 13	1 41	21 15	0 9	18 13	0 46	11 49	0 29	22 6	1 17	7 39	16 52	15 33	15 40	10 1	14 34	0 51
T 14	14 35	14 56	4 41	2 46	2 18	10 39	1 28	17 23	1 41	21 12	0 9	18 14	0 46	11 50	0 29	22 6	1 17	7 38	16 51	15 29	15 39	9 58	14 34	0 51
W15	14 16	10 3	4 14	2 19	2 30	10 11	1 28	17 32	1 40	21 10	0 9	18 15	0 46	11 50	0 29	22 6	1 17	7 37	16 51	15 26	15 38	9 55	14 34	0 51
T 16	13 58	4 48	3 36	1 53	2 41	9 43	1 27	17 41	1 40	21 8	0 9	18 17	0 46	11 51	0 29	22 6	1 17	7 36	16 50	15 23	15 37	9 52	14 34	0 51
F 17	13 39	0s37	2 48	1 29	2 52	9 15	1 27	17 50	1 39	21 6	0 9	18 18	0 46	11 52	0 29	22 6	1 17	7 35	16 50	15 21	15 36	9 49	14 34	0 51
S 18	13 20	6 2	1 53	1 6	3 3	8 47	1 27	17 59	1 38	21 3	0 9	18 19	0 47	11 52	0 29	22 6	1 17	7 34	16 49	15 19	15 35	9 46	14 34	0 51
S 19	13 1	11 18	0 52	0 45	3 14	8 18	1 26	18 8	1 38	21 1	0 9	18 20	0 47	11 53	0 29	22 6	1 17	7 33	16 49	15 19	15 34	9 43	14 34	0 52
M20	12 41	16 14	0s13	0 27	3 25	7 49	1 25	18 16	1 37	20 59	0 9	18 22	0 47	11 54	0 29	22 6	1 17	7 32	16 48	15 19	15 33	9 40	14 34	0 52
T 21	12 21	20 36	1 18	0 10	3 35	7 20	1 25	18 24	1 36	20 57	0 9	18 23	0 47	11 55	0 29	22 6	1 17	7 31	16 48	15 19	15 32	9 37	14 33	0 52
W22	12 2	24 8	2 21	0s 4	3 45	6 51	1 24	18 33	1 36	20 54	0 10	18 24	0 47	11 55	0 29	22 6	1 17	7 30	16 48	15 19	15 31	9 34	14 33	0 52
T 23	11 42	26 30	3 19	0 16	3 54	6 22	1 23	18 41	1 35	20 52	0 10	18 25	0 47	11 56	0 29	22 6	1 17	7 29	16 47	15 18	15 30	9 31	14 33	0 52
F 24	11 21	27 23	4 7	0 25	4 3	5 52	1 22	18 49	1 34	20 50	0 10	18 26	0 47	11 57	0 29	22 6	1 17	7 28	16 47	15 17	15 29	9 28	14 33	0 52
S 25	11 1	26 31	4 43	0 31	4 11	5 22	1 21	18 56	1 33	20 47	0 10	18 27	0 47	11 58	0 29	22 6	1 17	7 27	16 46	15 15	15 29	9 25	14 32	0 52
S 26	10 40	23 50	5 1	0 34	4 18	4 52	1 20	19 4	1 32	20 45	0 10	18 29	0 47	11 58	0 29	22 6	1 17	7 26	16 46	15 12	15 28	9 22	14 32	0 52
M27	10 20	19 28	4 59	0 34	4 24	4 22	1 19	19 11	1 32	20 43	0 10	18 30	0 47	11 59	0 29	22 6	1 17	7 25	16 45	15 9	15 27	9 19	14 32	0 53
T 28	9 59	13 48	4 36	0 31	4 29	3 52	1 18	19 19	1 31	20 41	0 10	18 31	0 47	12 0	0 29	22 6	1 17	7 24	16 45	15 6	15 26	9 15	14 31	0 53
W29	9 38	7 16	3 53	0 25	4 32	3 22	1 17	19 26	1 30	20 38	0 10	18 32	0 47	12 1	0 29	22 6	1 17	7 23	16 45	15 3	15 25	9 12	14 31	0 53
T 30	9 16	0 22	2 54	0 14	4 35	2 51	1 16	19 33	1 29	20 36	0 10	18 33	0 47	12 2	0 29	22 6	1 17	7 22	16 44	15 1	15 24	9 9	14 31	0 53
F 31	8n55	6n26	1s44	0s 1	4s36	2n21	1n14	19n40	1s28	20n34	0n11	18s34	0s47	12s 3	0n29	22n 6	1s17	7n21	16n44	15n 0	15n23	9n 6	14n30	0s53

Julian Day Number = 2534666.5, Delta T = 192.49 sec
Ecliptic obliquity = 23°24'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'15, Lahiri = 27°02'16

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

SEPTEMBER 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 1	8♍ 0'22	5♉ 5	18°R38	28♍11	5♊31	28♋57	9°R37	3♏ 2	27♊49	21♎ 0	10°D38	11♉49	16♍53	11°R46	S 1
S 2	22 41 57	8°58'18	19° 5	17♍52	29°24	6° 4	29° 8	9♒34	3° 4	27°50	21° 2	10♉38	11°46	17° 0	11♉45	S 2
M 3	22 45 54	9°56'16	2♊38	17° 1	0♎38	6°36	29°20	9°30	3° 7	27°51	21° 4	10°38	11°42	17° 7	11°44	M 3
T 4	22 49 50	10°54'16	15°48	16° 7	1°52	7° 8	29°32	9°27	3°10	27°52	21° 6	10°R38	11°39	17°13	11°43	T 4
W 5	22 53 47	11°52'18	28°37	15°11	3° 5	7°40	29°43	9°23	3°12	27°53	21° 8	10°37	11°36	17°20	11°42	W 5
T 6	22 57 43	12°50'22	11♋ 9	14°15	4°19	8°11	29°55	9°20	3°15	27°54	21°10	10°33	11°33	17°27	11°41	T 6
F 7	23 1 40	13°48'28	23°27	13°18	5°33	8°42	0♌ 6	9°16	3°18	27°55	21°12	10°27	11°30	17°33	11°39	F 7
S 8	23 5 36	14°46'35	5♌36	12°22	6°46	9°13	0°18	9°13	3°20	27°56	21°14	10°19	11°27	17°40	11°38	S 8
S 9	23 9 33	15°44'44	17°37	11°29	8° 0	9°43	0°29	9°10	3°23	27°56	21°16	10°10	11°23	17°47	11°37	S 9
M10	23 13 30	16°42'56	29°32	10°40	9°14	10°13	0°40	9° 7	3°26	27°57	21°18	9°59	11°20	17°53	11°36	M10
T 11	23 17 26	17°41'08	11♍24	9°56	10°27	10°43	0°52	9° 4	3°29	27°58	21°20	9°49	11°17	18° 0	11°34	T 11
W12	23 21 23	18°39'23	23°15	9°17	11°41	11°12	1° 3	9° 1	3°32	27°59	21°22	9°40	11°14	18° 7	11°33	W12
T 13	23 25 19	19°37'39	5♎ 5	8°46	12°55	11°41	1°14	8°58	3°35	27°59	21°24	9°33	11°11	18°14	11°31	T 13
F 14	23 29 16	20°35'57	16°56	8°23	14° 8	12°10	1°24	8°55	3°38	28° 0	21°26	9°28	11° 8	18°20	11°30	F 14
S 15	23 33 12	21°34'17	28°52	8° 8	15°22	12°38	1°35	8°53	3°41	28° 0	21°28	9°25	11° 4	18°27	11°28	S 15
S 16	23 37 9	22°32'38	10♏55	8°D 1	16°36	13° 6	1°46	8°50	3°44	28° 1	21°30	9°D25	11° 1	18°34	11°27	S 16
M17	23 41 5	23°31'01	23° 8	8° 4	17°49	13°34	1°57	8°48	3°47	28° 1	21°32	9°26	10°58	18°40	11°25	M17
T 18	23 45 2	24°29'26	5♐36	8°16	19° 3	14° 1	2° 7	8°45	3°50	28° 2	21°35	9°27	10°55	18°47	11°23	T 18
W19	23 48 59	25°27'52	18°22	8°38	20°16	14°27	2°18	8°43	3°53	28° 2	21°37	9°28	10°52	18°54	11°21	W19
T 20	23 52 55	26°26'20	1♑31	9° 8	21°30	14°54	2°28	8°41	3°56	28° 3	21°39	9°R28	10°48	19° 0	11°20	T 20
F 21	23 56 52	27°24'49	15° 7	9°47	22°43	15°20	2°38	8°38	4° 0	28° 3	21°41	9°27	10°45	19° 7	11°18	F 21
S 22	0 0 48	28°23'20	29°10	10°35	23°57	15°45	2°48	8°36	4° 3	28° 4	21°43	9°24	10°42	19°14	11°16	S 22
S 23	0 4 45	29°21'53	13♒39	11°30	25°10	16°10	2°59	8°34	4° 6	28° 4	21°46	9°19	10°39	19°21	11°14	S 23
M24	0 8 41	0♎20'27	28°32	12°33	26°24	16°35	3° 9	8°32	4° 9	28° 4	21°48	9°13	10°36	19°27	11°12	M24
T 25	0 12 38	1°19'03	13♓41	13°43	27°37	16°59	3°18	8°30	4°13	28° 4	21°50	9° 8	10°33	19°34	11°10	T 25
W26	0 16 34	2°17'40	28°57	14°59	28°51	17°23	3°28	8°29	4°16	28° 5	21°52	9° 3	10°29	19°41	11° 8	W26
T 27	0 20 31	3°16'20	14♈ 8	16°21	0♏ 4	17°46	3°38	8°27	4°19	28° 5	21°55	8°59	10°26	19°47	11° 6	T 27
F 28	0 24 28	4°15'02	29° 6	17°47	1°18	18° 9	3°47	8°26	4°23	28° 5	21°57	8°57	10°23	19°54	11° 4	F 28
S 29	0 28 24	5°13'45	13♉42	19°18	2°31	18°32	3°57	8°24	4°26	28° 5	21°59	8°D57	10°20	20° 1	11° 1	S 29
S 30	0 32 21	6♎12'31	27♉52	20♍52	3♏44	18♊54	4♌ 6	8♒23	4♏29	28♊ 5	22♎ 2	8♉58	10♉17	20♍ 7	10♉59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n33	12n44	0s30	0n16	4s35	1n50	1n13	19n46	1s27	20n31	0n11	18s35	0s47	12s 4	0n29	22n 6	1s18	7n20	16n44	15n 0	15n22	9n 3	14n30	0s53
S 2	8 12	18 12	0n45	0 37	4 32	1 20	1 12	19 53	1 26	20 29	0 11	18 36	0 47	12 4	0 29	22 6	1 18	7 19	16 43	15 0	15 21	9 0	14 30	0 53
M 3	7 50	22 32	1 55	1 1	4 28	0 49	1 10	19 59	1 25	20 27	0 11	18 37	0 47	12 5	0 29	22 6	1 18	7 18	16 43	15 0	15 20	8 57	14 29	0 53
T 4	7 28	25 35	2 56	1 27	4 21	0 18	1 9	20 5	1 24	20 24	0 11	18 38	0 47	12 6	0 29	22 6	1 18	7 17	16 43	15 0	15 19	8 54	14 29	0 54
W 5	7 6	27 12	3 47	1 56	4 13	0s12	1 7	20 12	1 23	20 22	0 11	18 39	0 47	12 7	0 29	22 6	1 18	7 16	16 42	14 59	15 18	8 51	14 28	0 54
T 6	6 44	27 22	4 26	2 27	4 3	0 43	1 5	20 18	1 22	20 20	0 11	18 40	0 47	12 8	0 29	22 6	1 18	7 15	16 42	14 58	15 17	8 48	14 28	0 54
F 7	6 22	26 10	4 52	3 0	3 51	1 14	1 3	20 23	1 21	20 17	0 11	18 41	0 48	12 9	0 29	22 6	1 18	7 14	16 42	14 56	15 16	8 45	14 27	0 54
S 8	5 59	23 45	5 4	3 34	3 37	1 45	1 2	20 29	1 20	20 15	0 12	18 42	0 48	12 10	0 29	22 6	1 18	7 13	16 41	14 54	15 15	8 42	14 27	0 54
S 9	5 37	20 20	5 2	4 8	3 22	2 15	1 0	20 35	1 19	20 13	0 12	18 42	0 48	12 11	0 29	22 6	1 18	7 12	16 41	14 51	15 14	8 38	14 26	0 54
M10	5 14	16 6	4 48	4 42	3 5	2 46	0 58	20 40	1 18	20 10	0 12	18 43	0 48	12 12	0 28	22 6	1 18	7 11	16 41	14 48	15 13	8 35	14 26	0 54
T 11	4 52	11 17	4 21	5 15	2 47	3 17	0 56	20 46	1 17	20 8	0 12	18 44	0 48	12 13	0 28	22 6	1 18	7 10	16 40	14 44	15 12	8 32	14 25	0 55
W12	4 29	6 5	3 42	5 47	2 29	3 47	0 54	20 51	1 16	20 6	0 12	18 45	0 48	12 14	0 28	22 6	1 18	7 9	16 40	14 42	15 11	8 29	14 25	0 55
T 13	4 6	0 39	2 54	6 16	2 10	4 18	0 52	20 56	1 14	20 4	0 12	18 46	0 48	12 15	0 28	22 6	1 18	7 8	16 40	14 39	15 10	8 26	14 24	0 55
F 14	3 43	4s50	1 58	6 43	1 50	4 48	0 50	21 1	1 13	20 1	0 12	18 46	0 48	12 16	0 28	22 6	1 18	7 7	16 39	14 38	15 9	8 23	14 24	0 55
S 15	3 20	10 11	0 57	7 6	1 31	5 19	0 47	21 6	1 12	19 59	0 12	18 47	0 48	12 17	0 28	22 6	1 18	7 6	16 39	14 37	15 8	8 20	14 23	0 55
S 16	2 57	15 13	0s 8	7 27	1 12	5 49	0 45	21 10	1 11	19 57	0 12	18 48	0 48	12 18	0 28	22 6	1 18	7 5	16 39	14 37	15 7	8 17	14 22	0 55
M17	2 34	19 43	1 14	7 43	0 53	6 19	0 43	21 15	1 9	19 55	0 13	18 49	0 48	12 19	0 28	22 6	1 18	7 4	16 39	14 37	15 6	8 13	14 22	0 55
T 18	2 11	23 28	2 17	7 56	0 34	6 49	0 41	21 20	1 8	19 52	0 13	18 49	0 48	12 20	0 28	22 6	1 18	7 3	16 38	14 37	15 5	8 10	14 21	0 55
W19	1 48	26 9	3 15	8 4	0 17	7 19	0 38	21 24	1 7	19 50	0 13	18 50	0 48	12 21	0 28	22 6	1 18	7 2	16 38	14 38	15 4	8 7	14 20	0 56
T 20	1 25	27 29	4 5	8 8	0 0	7 49	0 36	21 28	1 6	19 48	0 13	18 50	0 48	12 22	0 28	22 6	1 18	7 1	16 38	14 38	15 3	8 4	14 20	0 56
F 21	1 2	27 14	4 43	8 8	0n16	8 19	0 33	21 33	1 4	19 46	0 13	18 51	0 48	12 24	0 28	22 6	1 18	7 0	16 38	14 37	15 2	8 1	14 19	0 56
S 22	0 38	25 17	5 5	8 3	0 30	8 48	0 31	21 37	1 3	19 43	0 13	18 52	0 48	12 25	0 28	22 6	1 18	6 59	16 38	14 36	15 1	7 58	14 18	0 56
S 23	0 15	21 38	5 9	7 55	0 44	9 18	0 28	21 41	1 1	19 41	0 13	18 52	0 48	12 26	0 28	22 6	1 18	6 58	16 37	14 35	15 0	7 55	14 18	0 56
M24	0s 8	16 32	4 53	7 42	0 56	9 47	0 26	21 45	1 0	19 39	0 14	18 53	0 48	12 27	0 28	22 6	1 18	6 57	16 37	14 33	14 59	7 52	14 17	0 56
T 25	0 31	10 21	4 16	7 25	1 7	10 15	0 23	21 48	0 58	19 37	0 14	18 53	0 48	12 28	0 28	22 6	1 18	6 56	16 37	14 31	14 58	7 48	14 16	0 56
W26	0 55	3 29	3 21	7 5	1 17	10 44	0 20	21 52	0 57	19 35	0 14	18 54	0 48	12 29	0 28	22 5	1 18	6 55	16 37	14 30	14 57	7 45	14 15	0 56
T 27	1 18	3n33	2 11	6 41	1 25	11 12	0 18	21 56	0 55	19 33	0 14	18 54	0 48	12 30	0 28	22 5	1 18	6 54	16 37	14 29	14 56	7 42	14 15	0 56
F 28	1 41	10 18	0 54	6 14	1 32	11 41	0 15	21 59	0 54	19 31	0 14	18 54	0 48	12 31	0 28	22 5	1 18	6 53	16 36	14 28	14 55	7 39	14 14	0 57
S 29	2 5	16 21	0n26	5 44	1 38	12 8	0 12	22 3	0 52	19 29	0 14	18 55	0 48	12 33	0 28	22 5	1 19	6 52	16 36	14 28	14 54	7 36	14 13	0 57
S 30	2s28	21n19	1n42	5n12	1n43	12s36	0n 9	22n 6	0s51	19n26	0n14	18s55	0s48	12s34	0n28	22n 5	1s19	6n52	16n36	14n28	14n53	7n33	14n12	0s57

Julian Day Number = 2534697.5, Delta T = 192.59 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'19, Lahiri = 27°02'20

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

OCTOBER 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 36 17	7♎11'19	11♊35	22♍30	4♏58	19♊15	4♌15	8°R21	4♏33	28♊ 5	22♎ 4	8♉59	10♉14	20♍14	10°R57	M 1
T 2	0 40 14	8°10'10	24°51	24°10	6°11	19°36	4°24	8♒20	4°36	28°R 5	22° 6	9° 1	10°10	20°21	10♉55	T 2
W 3	0 44 10	9° 9'03	7♋43	25°52	7°24	19°56	4°33	8°19	4°40	28° 5	22° 8	9°R 2	10° 7	20°27	10°52	W 3
T 4	0 48 7	10° 7'58	20°15	27°36	8°38	20°16	4°42	8°18	4°43	28° 5	22°11	9° 1	10° 4	20°34	10°50	T 4
F 5	0 52 3	11° 6'55	2♌31	29°22	9°51	20°35	4°51	8°17	4°47	28° 5	22°13	8°59	10° 1	20°41	10°48	F 5
S 6	0 56 0	12° 5'55	14°36	1♎ 8	11° 4	20°54	5° 0	8°16	4°50	28° 5	22°16	8°56	9°58	20°47	10°45	S 6
S 7	0 59 57	13° 4'56	26°32	2°55	12°18	21°12	5° 8	8°16	4°54	28° 5	22°18	8°52	9°54	20°54	10°43	S 7
M 8	1 3 53	14° 4'00	8♍23	4°42	13°31	21°29	5°17	8°15	4°58	28° 5	22°20	8°48	9°51	21° 1	10°40	M 8
T 9	1 7 50	15° 3'06	20°13	6°29	14°44	21°46	5°25	8°15	5° 1	28° 4	22°23	8°44	9°48	21° 8	10°38	T 9
W10	1 11 46	16° 2'14	2♎ 4	8°17	15°58	22° 3	5°33	8°14	5° 5	28° 4	22°25	8°40	9°45	21°14	10°35	W10
T 11	1 15 43	17° 1'25	13°58	10° 4	17°11	22°18	5°41	8°14	5° 8	28° 4	22°27	8°37	9°42	21°21	10°32	T 11
F 12	1 19 39	18° 0'37	25°56	11°51	18°24	22°33	5°49	8°14	5°12	28° 3	22°30	8°36	9°39	21°28	10°30	F 12
S 13	1 23 36	18°59'51	8♏ 1	13°37	19°37	22°48	5°56	8°D14	5°16	28° 3	22°32	8°D35	9°35	21°34	10°27	S 13
S 14	1 27 32	19°59'07	20°15	15°24	20°50	23° 1	6° 4	8°14	5°19	28° 3	22°34	8°36	9°32	21°41	10°25	S 14
M15	1 31 29	20°58'26	2♐40	17° 9	22° 4	23°14	6°11	8°14	5°23	28° 2	22°37	8°37	9°29	21°48	10°22	M15
T 16	1 35 25	21°57'46	15°17	18°54	23°17	23°26	6°19	8°14	5°27	28° 2	22°39	8°38	9°26	21°54	10°19	T 16
W17	1 39 22	22°57'08	28°10	20°38	24°30	23°38	6°26	8°14	5°30	28° 1	22°42	8°39	9°23	22° 1	10°16	W17
T 18	1 43 19	23°56'32	11♑21	22°22	25°43	23°49	6°33	8°15	5°34	28° 1	22°44	8°40	9°20	22° 8	10°14	T 18
F 19	1 47 15	24°55'57	24°53	24° 5	26°56	23°59	6°40	8°15	5°38	28° 0	22°46	8°R41	9°16	22°14	10°11	F 19
S 20	1 51 12	25°55'24	8♒45	25°48	28° 9	24° 9	6°47	8°16	5°42	28° 0	22°49	8°40	9°13	22°21	10° 8	S 20
S 21	1 55 8	26°54'53	23° 0	27°29	29°22	24°17	6°53	8°17	5°45	27°59	22°51	8°39	9°10	22°28	10° 5	S 21
M22	1 59 5	27°54'24	7♓33	29°11	0♐35	24°25	6°59	8°17	5°49	27°58	22°54	8°38	9° 7	22°34	10° 2	M22
T 23	2 3 1	28°53'56	22°22	0♏51	1°48	24°32	7° 6	8°18	5°53	27°58	22°56	8°37	9° 4	22°41	10° 0	T 23
W24	2 6 58	29°53'30	7♈19	2°31	3° 1	24°39	7°12	8°19	5°56	27°57	22°58	8°36	9° 0	22°48	9°57	W24
T 25	2 10 54	0♏53'06	22°17	4°10	4°14	24°44	7°18	8°20	6° 0	27°56	23° 1	8°35	8°57	22°55	9°54	T 25
F 26	2 14 51	1°52'43	7♉ 7	5°48	5°27	24°49	7°24	8°22	6° 4	27°56	23° 3	8°D35	8°54	23° 1	9°51	F 26
S 27	2 18 48	2°52'23	21°42	7°26	6°40	24°53	7°29	8°23	6° 8	27°55	23° 5	8°35	8°51	23° 8	9°48	S 27
S 28	2 22 44	3°52'05	5♊56	9° 4	7°53	24°56	7°35	8°24	6°12	27°54	23° 8	8°36	8°48	23°15	9°45	S 28
M29	2 26 41	4°51'50	19°45	10°40	9° 6	24°58	7°40	8°26	6°15	27°53	23°10	8°36	8°45	23°21	9°42	M29
T 30	2 30 37	5°51'36	3♋ 8	12°17	10°19	25° 0	7°45	8°28	6°19	27°52	23°12	8°36	8°41	23°28	9°39	T 30
W31	2 34 34	6♏51'25	16♋ 7	13♏52	11♐32	25°R 0	7♌50	8♒29	6♏23	27♊51	23♎15	8♉37	8♉38	23♍35	9♉36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s51	24n56	2n49	4n37	1n47	13s 3	0n 7	22n10	0s49	19n24	0n14	18s56	0s48	12s35	0n28	22n 5	1s19	6n51	16n36	14n29	14n52	7n29	14n12	0s57
T 2	3 14	27 4	3 45	4 0	1 50	13 30	0 4	22 13	0 47	19 22	0 15	18 56	0 48	12 36	0 28	22 5	1 19	6 50	16 36	14 29	14 51	7 26	14 11	0 57
W 3	3 37	27 39	4 28	3 21	1 52	13 57	0 1	22 16	0 46	19 20	0 15	18 56	0 48	12 37	0 28	22 5	1 19	6 49	16 36	14 29	14 50	7 23	14 10	0 57
T 4	4 0	26 47	4 57	2 41	1 53	14 24	0s 2	22 20	0 44	19 18	0 15	18 56	0 48	12 38	0 28	22 5	1 19	6 48	16 36	14 29	14 49	7 20	14 9	0 57
F 5	4 24	24 37	5 11	1 59	1 53	14 50	0 5	22 23	0 42	19 16	0 15	18 57	0 48	12 40	0 28	22 5	1 19	6 47	16 36	14 29	14 48	7 17	14 8	0 57
S 6	4 47	21 24	5 12	1 17	1 53	15 15	0 8	22 26	0 40	19 14	0 15	18 57	0 48	12 41	0 28	22 5	1 19	6 46	16 36	14 28	14 47	7 14	14 7	0 58
S 7	5 10	17 20	4 59	0 33	1 52	15 41	0 11	22 29	0 38	19 13	0 15	18 57	0 48	12 42	0 28	22 5	1 19	6 45	16 35	14 26	14 46	7 11	14 6	0 58
M 8	5 33	12 38	4 33	0s11	1 50	16 6	0 14	22 32	0 36	19 11	0 15	18 57	0 48	12 43	0 28	22 5	1 19	6 44	16 35	14 25	14 45	7 7	14 6	0 58
T 9	5 55	7 29	3 55	0 56	1 47	16 30	0 17	22 35	0 35	19 9	0 16	18 57	0 48	12 45	0 28	22 5	1 19	6 43	16 35	14 24	14 44	7 4	14 5	0 58
W10	6 18	2 3	3 8	1 41	1 44	16 54	0 20	22 38	0 33	19 7	0 16	18 57	0 48	12 46	0 28	22 5	1 19	6 42	16 35	14 22	14 43	7 1	14 4	0 58
T 11	6 41	3s29	2 12	2 26	1 41	17 18	0 22	22 41	0 31	19 5	0 16	18 58	0 48	12 47	0 28	22 5	1 19	6 41	16 35	14 22	14 42	6 58	14 3	0 58
F 12	7 3	8 56	1 9	3 12	1 37	17 42	0 25	22 44	0 29	19 3	0 16	18 58	0 48	12 48	0 28	22 5	1 19	6 41	16 35	14 21	14 41	6 55	14 2	0 58
S 13	7 26	14 7	0 3	3 57	1 32	18 5	0 28	22 46	0 27	19 2	0 16	18 58	0 48	12 49	0 28	22 5	1 19	6 40	16 35	14 21	14 40	6 51	14 1	0 58
S 14	7 48	18 49	1s 4	4 42	1 28	18 27	0 31	22 49	0 25	19 0	0 16	18 58	0 48	12 51	0 28	22 5	1 19	6 39	16 35	14 21	14 39	6 48	14 0	0 58
M15	8 11	22 47	2 9	5 27	1 23	18 49	0 34	22 52	0 22	18 58	0 17	18 58	0 48	12 52	0 28	22 5	1 19	6 38	16 35	14 21	14 38	6 45	13 59	0 58
T 16	8 33	25 44	3 9	6 12	1 17	19 11	0 37	22 55	0 20	18 57	0 17	18 58	0 48	12 53	0 28	22 5	1 19	6 37	16 35	14 22	14 37	6 42	13 58	0 59
W17	8 55	27 25	4 1	6 57	1 12	19 32	0 40	22 57	0 18	18 55	0 17	18 57	0 48	12 54	0 28	22 5	1 19	6 36	16 35	14 22	14 36	6 39	13 57	0 59
T 18	9 17	27 36	4 41	7 41	1 6	19 52	0 43	23 0	0 16	18 53	0 17	18 57	0 48	12 56	0 28	22 5	1 19	6 35	16 35	14 23	14 35	6 35	13 56	0 59
F 19	9 39	26 10	5 8	8 24	1 0	20 12	0 46	23 3	0 14	18 52	0 17	18 57	0 48	12 57	0 28	22 5	1 19	6 35	16 35	14 23	14 34	6 32	13 55	0 59
S 20	10 0	23 8	5 17	9 7	0 54	20 32	0 49	23 6	0 11	18 50	0 17	18 57	0 48	12 58	0 28	22 5	1 19	6 34	16 35	14 23	14 33	6 29	13 54	0 59
S 21	10 22	18 40	5 7	9 50	0 48	20 51	0 52	23 8	0 9	18 49	0 17	18 57	0 48	12 59	0 28	22 4	1 19	6 33	16 35	14 22	14 32	6 26	13 53	0 59
M22	10 43	13 1	4 37	10 32	0 41	21 9	0 55	23 11	0 7	18 47	0 18	18 57	0 48	13 1	0 28	22 4	1 19	6 32	16 35	14 22	14 31	6 23	13 52	0 59
T 23	11 4	6 32	3 49	11 13	0 35	21 27	0 58	23 14	0 4	18 46	0 18	18 56	0 48	13 2	0 28	22 4	1 19	6 31	16 35	14 21	14 30	6 19	13 51	0 59
W24	11 25	0n22	2 45	11 54	0 28	21 44	1 1	23 16	0 2	18 44	0 18	18 56	0 48	13 3	0 28	22 4	1 19	6 31	16 35	14 21	14 29	6 16	13 50	0 59
T 25	11 46	7 17	1 29	12 34	0 21	22 1	1 4	23 19	0n 1	18 43	0 18	18 56	0 48	13 4	0 28	22 4	1 19	6 30	16 35	14 21	14 28	6 13	13 49	0 59
F 26	12 7	13 45	0 8	13 13	0 15	22 17	1 7	23 22	0 3	18 42	0 18	18 56	0 48	13 6	0 28	22 4	1 19	6 29	16 36	14 21	14 27	6 10	13 48	1 0
S 27	12 27	19 20	1n12	13 51	0 8	22 32	1 10	23 25	0 6	18 40	0 18	18 55	0 48	13 7	0 28	22 4	1 19	6 28	16 36	14 21	14 26	6 7	13 47	1 0
S 28	12 48	23 40	2 26	14 29	0 1	22 47	1 12	23 27	0 8	18 39	0 19	18 55	0 48	13 8	0 28	22 4	1 20	6 28	16 36	14 21	14 25	6 3	13 46	1 0
M29	13 8	26 30	3 29	15 6	0s 6	23 2	1 15	23 30	0 11	18 38	0 19	18 54	0 48	13 9	0 28	22 4	1 20	6 27	16 36	14 21	14 24	6 0	13 45	1 0
T 30	13 28	27 41	4 19	15 42	0 13	23 15	1 18	23 33	0 14	18 37	0 19	18 54	0 48	13 11	0 28	22 4	1 20	6 26	16 36	14 21	14 23	5 57	13 44	1 0
W31	13s47	27n18	4n53	16s17	0s19	23s28	1s21	23n36	0n16	18n36	0n19	18s54	0s48	13s12	0n28	22n 4	1s20	6n26	16n36	14n21	14n22	5n54	13n43	1s 0

Julian Day Number = 2534727.5, Delta T = 192.69 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'23, Lahiri = 27°02'24

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

NOVEMBER 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 30	7♏51'16	28♋43	15♏27	12♐44	25°R 0	7♌55	8♒31	6♏27	27°R50	23♎17	8♉37	8♉35	23♍41	9°R34	T 1
F 2	2 42 27	8°51'09	11♌ 1	17° 2	13°57	24♊59	8° 0	8°33	6°30	27♊49	23°19	8°37	8°32	23°48	9♉31	F 2
S 3	2 46 23	9°51'04	23° 6	18°36	15°10	24°57	8° 4	8°35	6°34	27°48	23°22	8°37	8°29	23°55	9°28	S 3
S 4	2 50 20	10°51'01	5♍ 1	20°10	16°23	24°54	8° 8	8°37	6°38	27°47	23°24	8°37	8°25	24° 1	9°25	S 4
M 5	2 54 17	11°51'00	16°51	21°43	17°35	24°50	8°13	8°39	6°42	27°46	23°26	8°37	8°22	24° 8	9°22	M 5
T 6	2 58 13	12°51'02	28°41	23°16	18°48	24°45	8°16	8°42	6°45	27°45	23°29	8°38	8°19	24°15	9°19	T 6
W 7	3 2 10	13°51'05	10♎34	24°48	20° 1	24°39	8°20	8°44	6°49	27°44	23°31	8°38	8°16	24°21	9°16	W 7
T 8	3 6 6	14°51'11	22°33	26°20	21°13	24°33	8°24	8°46	6°53	27°43	23°33	8°39	8°13	24°28	9°13	T 8
F 9	3 10 3	15°51'18	4♏41	27°51	22°26	24°25	8°27	8°49	6°57	27°42	23°35	8°R39	8°10	24°35	9°10	F 9
S 10	3 13 59	16°51'28	17° 0	29°22	23°38	24°17	8°30	8°52	7° 0	27°41	23°38	8°39	8° 6	24°41	9° 7	S 10
S 11	3 17 56	17°51'39	29°30	0♐53	24°51	24° 8	8°33	8°54	7° 4	27°39	23°40	8°38	8° 3	24°48	9° 4	S 11
M12	3 21 52	18°51'52	12♐14	2°23	26° 3	23°58	8°36	8°57	7° 8	27°38	23°42	8°37	8° 0	24°55	9° 2	M12
T 13	3 25 49	19°52'06	25°11	3°53	27°16	23°47	8°39	9° 0	7°12	27°37	23°44	8°36	7°57	25° 2	8°59	T 13
W14	3 29 46	20°52'23	8♑21	5°22	28°28	23°35	8°41	9° 3	7°15	27°36	23°47	8°34	7°54	25° 8	8°56	W14
T 15	3 33 42	21°52'41	21°45	6°51	29°41	23°22	8°44	9° 6	7°19	27°34	23°49	8°32	7°51	25°15	8°53	T 15
F 16	3 37 39	22°53'00	5♒23	8°20	0♑53	23° 9	8°46	9°10	7°23	27°33	23°51	8°31	7°47	25°22	8°50	F 16
S 17	3 41 35	23°53'20	19°14	9°48	2° 5	22°55	8°48	9°13	7°26	27°32	23°53	8°D31	7°44	25°28	8°47	S 17
S 18	3 45 32	24°53'42	3♓18	11°15	3°17	22°40	8°49	9°16	7°30	27°30	23°55	8°31	7°41	25°35	8°45	S 18
M19	3 49 28	25°54'05	17°33	12°42	4°30	22°24	8°51	9°20	7°34	27°29	23°57	8°31	7°38	25°42	8°42	M19
T 20	3 53 25	26°54'30	1♈57	14° 9	5°42	22° 7	8°52	9°24	7°37	27°28	23°59	8°33	7°35	25°48	8°39	T 20
W21	3 57 21	27°54'56	16°27	15°35	6°54	21°50	8°53	9°27	7°41	27°26	24° 1	8°34	7°31	25°55	8°36	W21
T 22	4 1 18	28°55'23	0♉59	17° 0	8° 6	21°32	8°54	9°31	7°44	27°25	24° 4	8°35	7°28	26° 2	8°34	T 22
F 23	4 5 15	29°55'52	15°27	18°24	9°18	21°14	8°55	9°35	7°48	27°23	24° 6	8°R35	7°25	26° 8	8°31	F 23
S 24	4 9 11	0♐56'22	29°45	19°48	10°30	20°55	8°56	9°39	7°52	27°22	24° 8	8°34	7°22	26°15	8°28	S 24
S 25	4 13 8	1°56'54	13♊49	21°10	11°42	20°35	8°56	9°43	7°55	27°20	24°10	8°31	7°19	26°22	8°26	S 25
M26	4 17 4	2°57'27	27°34	22°32	12°53	20°15	8°R56	9°47	7°59	27°19	24°12	8°28	7°16	26°28	8°23	M26
T 27	4 21 1	3°58'02	10♋57	23°52	14° 5	19°54	8°56	9°51	8° 2	27°17	24°14	8°24	7°12	26°35	8°21	T 27
W28	4 24 57	4°58'38	23°59	25°11	15°17	19°33	8°56	9°55	8° 6	27°16	24°15	8°20	7° 9	26°42	8°18	W28
T 29	4 28 54	5°59'16	6♌39	26°29	16°29	19°12	8°55	9°59	8° 9	27°14	24°17	8°16	7° 6	26°48	8°16	T 29
F 30	4 32 51	6♐59'56	19♌ 0	27♐44	17♑40	18♊50	8♌55	10♒ 4	8♏13	27♊13	24♎19	8♉13	7♉ 3	26♍55	8♉13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 7	25n30	5n13	16s52	0s26	23s40	1s23	23n38	0n19	18n35	0n19	18s53	0s48	13s13	0n28	22n 4	1s20	6n25	16n36	14n21	14n21	5n51	13n42	1s 0
F 2	14 26	22 31	5 17	17 26	0 33	23 52	1 26	23 41	0 22	18 34	0 19	18 53	0 48	13 14	0 28	22 4	1 20	6 24	16 36	14 21	14 20	5 47	13 41	1 0
S 3	14 45	18 38	5 7	17 58	0 39	24 3	1 28	23 44	0 25	18 33	0 20	18 52	0 48	13 16	0 28	22 4	1 20	6 23	16 37	14 21	14 19	5 44	13 40	1 0
S 4	15 4	14 4	4 45	18 30	0 46	24 13	1 31	23 46	0 28	18 32	0 20	18 51	0 48	13 17	0 28	22 4	1 20	6 23	16 37	14 21	14 18	5 41	13 39	1 0
M 5	15 22	9 1	4 10	19 1	0 53	24 23	1 34	23 49	0 31	18 31	0 20	18 51	0 48	13 18	0 28	22 4	1 20	6 22	16 37	14 21	14 17	5 38	13 38	1 0
T 6	15 41	3 39	3 24	19 31	0 59	24 32	1 36	23 52	0 33	18 30	0 20	18 50	0 48	13 19	0 28	22 4	1 20	6 22	16 37	14 22	14 16	5 34	13 37	1 0
W 7	15 59	1s53	2 30	20 0	1 5	24 40	1 38	23 55	0 36	18 29	0 20	18 50	0 48	13 20	0 28	22 4	1 20	6 21	16 37	14 22	14 15	5 31	13 36	1 1
T 8	16 16	7 24	1 28	20 28	1 11	24 48	1 41	23 57	0 39	18 28	0 20	18 49	0 48	13 22	0 28	22 4	1 20	6 20	16 37	14 22	14 14	5 28	13 36	1 1
F 9	16 34	12 43	0 22	20 55	1 17	24 55	1 43	24 0	0 42	18 28	0 21	18 48	0 48	13 23	0 28	22 4	1 20	6 20	16 38	14 22	14 13	5 25	13 35	1 1
S 10	16 51	17 38	0s46	21 21	1 23	25 1	1 45	24 3	0 45	18 27	0 21	18 48	0 48	13 24	0 28	22 4	1 20	6 19	16 38	14 22	14 12	5 21	13 34	1 1
S 11	17 8	21 52	1 53	21 46	1 29	25 6	1 48	24 5	0 48	18 26	0 21	18 47	0 48	13 25	0 28	22 4	1 20	6 19	16 38	14 22	14 11	5 18	13 33	1 1
M12	17 25	25 8	2 56	22 10	1 35	25 11	1 50	24 8	0 52	18 26	0 21	18 46	0 48	13 27	0 28	22 4	1 20	6 18	16 38	14 22	14 10	5 15	13 32	1 1
T 13	17 41	27 9	3 50	22 33	1 40	25 15	1 52	24 10	0 55	18 25	0 21	18 45	0 48	13 28	0 28	22 3	1 20	6 17	16 39	14 21	14 9	5 12	13 31	1 1
W14	17 57	27 42	4 33	22 54	1 46	25 18	1 54	24 13	0 58	18 25	0 22	18 44	0 48	13 29	0 28	22 3	1 20	6 17	16 39	14 21	14 8	5 8	13 30	1 1
T 15	18 13	26 38	5 3	23 15	1 51	25 21	1 56	24 15	1 1	18 24	0 22	18 44	0 48	13 30	0 28	22 3	1 20	6 16	16 39	14 20	14 7	5 5	13 29	1 1
F 16	18 28	24 0	5 16	23 34	1 55	25 22	1 58	24 18	1 4	18 24	0 22	18 43	0 48	13 31	0 28	22 3	1 20	6 16	16 39	14 20	14 5	5 2	13 28	1 1
S 17	18 43	19 57	5 11	23 52	2 0	25 23	2 0	24 20	1 7	18 24	0 22	18 42	0 48	13 33	0 28	22 3	1 20	6 15	16 40	14 19	14 4	4 59	13 27	1 1
S 18	18 58	14 45	4 47	24 9	2 4	25 24	2 1	24 23	1 10	18 23	0 22	18 41	0 48	13 34	0 28	22 3	1 20	6 15	16 40	14 19	14 3	4 55	13 26	1 1
M19	19 13	8 41	4 6	24 25	2 9	25 23	2 3	24 25	1 13	18 23	0 22	18 40	0 48	13 35	0 28	22 3	1 20	6 14	16 40	14 20	14 2	4 52	13 25	1 1
T 20	19 27	2 7	3 9	24 40	2 12	25 22	2 5	24 27	1 16	18 23	0 23	18 39	0 48	13 36	0 28	22 3	1 20	6 14	16 41	14 20	14 1	4 49	13 24	1 2
W21	19 40	4n38	1 59	24 53	2 16	25 20	2 6	24 29	1 20	18 23	0 23	18 38	0 48	13 37	0 28	22 3	1 20	6 14	16 41	14 21	14 0	4 46	13 23	1 2
T 22	19 54	11 9	0 42	25 5	2 19	25 17	2 8	24 31	1 23	18 23	0 23	18 37	0 48	13 38	0 28	22 3	1 20	6 13	16 41	14 21	13 59	4 42	13 22	1 2
F 23	20 7	17 3	0n38	25 16	2 22	25 14	2 9	24 33	1 26	18 23	0 23	18 36	0 48	13 40	0 28	22 3	1 20	6 13	16 41	14 21	13 58	4 39	13 21	1 2
S 24	20 19	21 56	1 54	25 25	2 24	25 10	2 10	24 35	1 29	18 23	0 23	18 35	0 48	13 41	0 28	22 3	1 20	6 12	16 42	14 20	13 57	4 36	13 20	1 2
S 25	20 32	25 26	3 2	25 33	2 26	25 5	2 12	24 36	1 32	18 23	0 24	18 34	0 48	13 42	0 28	22 3	1 20	6 12	16 42	14 20	13 56	4 33	13 19	1 2
M26	20 44	27 21	3 58	25 40	2 28	24 59	2 13	24 38	1 35	18 23	0 24	18 33	0 48	13 43	0 28	22 3	1 20	6 12	16 43	14 19	13 55	4 29	13 18	1 2
T 27	20 55	27 35	4 39	25 45	2 29	24 53	2 14	24 39	1 38	18 23	0 24	18 32	0 48	13 44	0 28	22 3	1 20	6 11	16 43	14 17	13 54	4 26	13 18	1 2
W28	21 6	26 16	5 4	25 49	2 30	24 46	2 15	24 41	1 41	18 24	0 24	18 31	0 48	13 45	0 28	22 3	1 20	6 11	16 43	14 16	13 53	4 23	13 17	1 2
T 29	21 17	23 38	5 13	25 52	2 30	24 38	2 16	24 42	1 44	18 24	0 24	18 29	0 48	13 46	0 28	22 3	1 20	6 11	16 44	14 15	13 52	4 20	13 16	1 2
F 30	21s27	19n59	5n 8	25s53	2s30	24s30	2s16	24n43	1n47	18n24	0n25	18s28	0s48	13s48	0n28	22n 3	1s20	6n10	16n44	14n14	13n51	4n16	13n15	1s 2

Julian Day Number = 2534758.5, Delta T = 192.79 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'28, Lahiri = 27°02'28

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ASTRODIENST EPHEMERIS for the year 2227
geocentric

DECEMBER 2227 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 47	8♐ 0'37	1♍ 6	28♐58	18♑52	18°R28	8°R54	10♒ 8	8♏16	27°R11	24♎21	8°R12	7♉ 0	27♍ 2	8°R11	S 1
S 2	4 40 44	9° 1'20	13° 2	0♑10	20° 3	18♊ 5	8♌53	10°13	8°19	27♊10	24°23	8°D12	6°57	27° 8	8♉ 8	S 2
M 3	4 44 40	10° 2'04	24°52	1°19	21°15	17°42	8°51	10°18	8°23	27° 8	24°25	8♉13	6°53	27°15	8° 6	M 3
T 4	4 48 37	11° 2'50	6♎42	2°25	22°26	17°20	8°50	10°22	8°26	27° 6	24°27	8°14	6°50	27°22	8° 3	T 4
W 5	4 52 33	12° 3'38	18°36	3°27	23°37	16°57	8°48	10°27	8°29	27° 5	24°28	8°16	6°47	27°28	8° 1	W 5
T 6	4 56 30	13° 4'26	0♏40	4°26	24°48	16°34	8°46	10°32	8°33	27° 3	24°30	8°18	6°44	27°35	7°59	T 6
F 7	5 0 26	14° 5'16	12°56	5°20	25°59	16°10	8°44	10°37	8°36	27° 1	24°32	8°R18	6°41	27°42	7°57	F 7
S 8	5 4 23	15° 6'08	25°27	6° 9	27°10	15°47	8°42	10°42	8°39	27° 0	24°34	8°16	6°37	27°49	7°54	S 8
S 9	5 8 20	16° 7'01	8♐15	6°52	28°21	15°25	8°40	10°47	8°42	26°58	24°35	8°13	6°34	27°55	7°52	S 9
M10	5 12 16	17° 7'55	21°21	7°29	29°32	15° 2	8°37	10°52	8°46	26°56	24°37	8° 8	6°31	28° 2	7°50	M10
T 11	5 16 13	18° 8'50	4♑44	7°59	0♒43	14°39	8°34	10°57	8°49	26°55	24°39	8° 1	6°28	28° 9	7°48	T 11
W12	5 20 9	19° 9'46	18°20	8°20	1°54	14°17	8°31	11° 2	8°52	26°53	24°40	7°54	6°25	28°15	7°46	W12
T 13	5 24 6	20°10'42	2♒ 9	8°33	3° 4	13°55	8°28	11° 8	8°55	26°51	24°42	7°47	6°22	28°22	7°44	T 13
F 14	5 28 2	21°11'40	16° 6	8°R35	4°15	13°33	8°25	11°13	8°58	26°50	24°43	7°41	6°18	28°29	7°42	F 14
S 15	5 31 59	22°12'38	0♓ 9	8°27	5°25	13°12	8°21	11°19	9° 1	26°48	24°45	7°37	6°15	28°35	7°40	S 15
S 16	5 35 55	23°13'37	14°15	8° 8	6°36	12°51	8°17	11°24	9° 4	26°46	24°46	7°35	6°12	28°42	7°38	S 16
M17	5 39 52	24°14'36	28°22	7°37	7°46	12°31	8°13	11°30	9° 7	26°45	24°48	7°D34	6° 9	28°49	7°37	M17
T 18	5 43 49	25°15'35	12♈30	6°55	8°56	12°11	8° 9	11°35	9°10	26°43	24°49	7°35	6° 6	28°55	7°35	T 18
W19	5 47 45	26°16'35	26°36	6° 2	10° 6	11°52	8° 5	11°41	9°13	26°41	24°51	7°36	6° 3	29° 2	7°33	W19
T 20	5 51 42	27°17'36	10♉40	4°59	11°16	11°33	8° 0	11°47	9°16	26°40	24°52	7°R37	5°59	29° 9	7°32	T 20
F 21	5 55 38	28°18'37	24°39	3°47	12°25	11°15	7°56	11°53	9°18	26°38	24°53	7°35	5°56	29°15	7°30	F 21
S 22	5 59 35	29°19'39	8♊30	2°29	13°35	10°57	7°51	11°59	9°21	26°36	24°55	7°32	5°53	29°22	7°28	S 22
S 23	6 3 31	0♑20'41	22°12	1° 7	14°44	10°41	7°46	12° 4	9°24	26°34	24°56	7°25	5°50	29°29	7°27	S 23
M24	6 7 28	1°21'44	5♋41	29♐44	15°53	10°24	7°41	12°10	9°27	26°33	24°57	7°17	5°47	29°35	7°25	M24
T 25	6 11 24	2°22'48	18°53	28°23	17° 3	10° 9	7°36	12°16	9°29	26°31	24°58	7° 7	5°43	29°42	7°24	T 25
W26	6 15 21	3°23'52	1♌49	27° 6	18°11	9°54	7°30	12°23	9°32	26°29	25° 0	6°56	5°40	29°49	7°23	W26
T 27	6 19 18	4°24'56	14°26	25°56	19°20	9°41	7°24	12°29	9°34	26°28	25° 1	6°46	5°37	29°55	7°21	T 27
F 28	6 23 14	5°26'01	26°47	24°54	20°29	9°27	7°19	12°35	9°37	26°26	25° 2	6°38	5°34	0♎ 2	7°20	F 28
S 29	6 27 11	6°27'07	8♍53	24° 2	21°37	9°15	7°13	12°41	9°39	26°24	25° 3	6°31	5°31	0° 9	7°19	S 29
S 30	6 31 7	7°28'14	20°49	23°20	22°46	9° 4	7° 7	12°47	9°42	26°23	25° 4	6°28	5°28	0°15	7°18	S 30
M31	6 35 4	8♑29'21	2♎39	22♐49	23♒54	8♊53	7♌ 0	12♒54	9♏44	26♊21	25♎ 5	6♉26	5♉24	0♎22	7♉17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21 s37	15n34	4n49	25 s53	2 s29	24 s21	2 s17	24n44	1n50	18n25	0n25	18 s27	0 s48	13 s49	0n28	22n 3	1 s20	6n10	16n44	14n13	13n50	4n13	13n14	1 s 2	S 1
S 2	21 47	10 37	4 18	25 52	2 27	24 11	2 18	24 45	1 52	18 25	0 25	18 26	0 48	13 50	0 28	22 3	1 20	6 10	16 45	14 13	13 49	4 10	13 13	1 2	S 2
M 3	21 56	5 20	3 35	25 49	2 24	24 1	2 18	24 45	1 55	18 26	0 25	18 25	0 48	13 51	0 28	22 3	1 20	6 9	16 45	14 14	13 48	4 7	13 13	1 2	M 3
T 4	22 4	0 s 9	2 44	25 44	2 21	23 50	2 19	24 46	1 58	18 26	0 25	18 23	0 48	13 52	0 28	22 3	1 20	6 9	16 46	14 14	13 47	4 3	13 12	1 2	T 4
W 5	22 13	5 39	1 46	25 39	2 17	23 38	2 19	24 46	2 1	18 27	0 25	18 22	0 48	13 53	0 28	22 3	1 20	6 9	16 46	14 15	13 46	4 0	13 11	1 2	W 5
T 6	22 20	11 2	0 42	25 32	2 12	23 25	2 19	24 46	2 3	18 27	0 26	18 21	0 48	13 54	0 28	22 3	1 20	6 9	16 46	14 15	13 45	3 57	13 10	1 2	T 6
F 7	22 28	16 6	0 s25	25 24	2 6	23 12	2 19	24 47	2 6	18 28	0 26	18 19	0 48	13 55	0 28	22 2	1 20	6 8	16 47	14 15	13 44	3 53	13 9	1 2	F 7
S 8	22 35	20 36	1 32	25 15	1 59	22 58	2 19	24 47	2 8	18 29	0 26	18 18	0 48	13 56	0 28	22 2	1 20	6 8	16 47	14 15	13 43	3 50	13 9	1 2	S 8
S 9	22 41	24 13	2 36	25 5	1 51	22 44	2 19	24 46	2 10	18 30	0 26	18 17	0 48	13 57	0 28	22 2	1 20	6 8	16 48	14 14	13 42	3 47	13 8	1 3	S 9
M10	22 47	26 40	3 32	24 53	1 42	22 29	2 19	24 46	2 13	18 31	0 26	18 15	0 48	13 58	0 28	22 2	1 20	6 8	16 48	14 12	13 41	3 44	13 7	1 3	M10
T 11	22 53	27 38	4 19	24 41	1 31	22 14	2 18	24 46	2 15	18 32	0 27	18 14	0 48	13 59	0 28	22 2	1 20	6 8	16 49	14 10	13 40	3 40	13 6	1 3	T 11
W12	22 58	26 58	4 51	24 28	1 19	21 57	2 18	24 45	2 17	18 33	0 27	18 12	0 48	14 0	0 28	22 2	1 20	6 8	16 49	14 8	13 39	3 37	13 6	1 3	W12
T 13	23 3	24 39	5 7	24 14	1 6	21 41	2 17	24 45	2 19	18 34	0 27	18 11	0 48	14 1	0 28	22 2	1 20	6 8	16 49	14 5	13 37	3 34	13 5	1 3	T 13
F 14	23 7	20 51	5 6	23 59	0 51	21 23	2 17	24 44	2 21	18 35	0 27	18 10	0 48	14 2	0 28	22 2	1 20	6 7	16 50	14 3	13 36	3 30	13 4	1 3	F 14
S 15	23 11	15 51	4 45	23 44	0 35	21 5	2 16	24 43	2 23	18 36	0 27	18 8	0 48	14 3	0 28	22 2	1 20	6 7	16 50	14 2	13 35	3 27	13 4	1 3	S 15
S 16	23 14	10 0	4 8	23 27	0 18	20 47	2 15	24 42	2 25	18 37	0 28	18 7	0 48	14 4	0 28	22 2	1 20	6 7	16 51	14 1	13 34	3 24	13 3	1 3	S 16
M17	23 17	3 38	3 16	23 11	0n 1	20 28	2 14	24 41	2 27	18 38	0 28	18 5	0 48	14 5	0 28	22 2	1 20	6 7	16 51	14 1	13 33	3 20	13 3	1 3	M17
T 18	23 20	2n55	2 11	22 54	0 20	20 9	2 13	24 40	2 28	18 39	0 28	18 3	0 48	14 6	0 28	22 2	1 20	6 7	16 52	14 2	13 32	3 17	13 2	1 3	T 18
W19	23 22	9 20	0 59	22 37	0 40	19 49	2 12	24 39	2 30	18 41	0 28	18 2	0 48	14 7	0 28	22 2	1 20	6 7	16 52	14 2	13 31	3 14	13 1	1 3	W19
T 20	23 23	15 16	0n16	22 19	1 0	19 28	2 10	24 38	2 31	18 42	0 28	18 0	0 48	14 7	0 28	22 2	1 20	6 7	16 53	14 2	13 30	3 11	13 1	1 3	T 20
F 21	23 24	20 22	1 30	22 2	1 20	19 7	2 9	24 37	2 33	18 43	0 29	17 59	0 48	14 8	0 28	22 2	1 20	6 7	16 53	14 2	13 29	3 7	13 0	1 3	F 21
S 22	23 25	24 18	2 38	21 44	1 39	18 46	2 7	24 36	2 34	18 45	0 29	17 57	0 48	14 9	0 28	22 2	1 20	6 7	16 54	14 0	13 28	3 4	13 0	1 3	S 22
S 23	23 25	26 46	3 36	21 27	1 57	18 24	2 6	24 35	2 35	18 46	0 29	17 55	0 48	14 10	0 28	22 2	1 20	6 7	16 54	13 58	13 27	3 1	12 59	1 3	S 23
M24	23 24	27 37	4 20	21 11	2 13	18 1	2 4	24 34	2 36	18 48	0 29	17 54	0 48	14 11	0 28	22 2	1 20	6 7	16 55	13 56	13 26	2 57	12 59	1 3	M24
T 25	23 23	26 52	4 50	20 56	2 28	17 39	2 2	24 33	2 38	18 49	0 29	17 52	0 48	14 12	0 28	22 2	1 20	6 7	16 55	13 52	13 25	2 54	12 58	1 3	T 25
W26	23 22	24 40	5 4	20 43	2 40	17 15	2 0	24 31	2 39	18 51	0 29	17 50	0 48	14 13	0 28	22 2	1 20	6 7	16 56	13 49	13 24	2 51	12 58	1 3	W26
T 27	23 20	21 18	5 2	20 32	2 49	16 52	1 57	24 30	2 40	18 53	0 30	17 49	0 48	14 13	0 28	22 2	1 20	6 8	16 56	13 46	13 23	2 47	12 57	1 3	T 27
F 28	23 18	17 3	4 46	20 22	2 57	16 28	1 55	24 29	2 40	18 54	0 30	17 47	0 48	14 14	0 28	22 2	1 20	6 8	16 57	13 43	13 22	2 44	12 57	1 3	F 28
S 29	23 15	12 13	4 18	20 15	3 1	16 3	1 53	24 28	2 41	18 56	0 30	17 45	0 48	14 15	0 28	22 2	1 20	6 8	16 58	13 41	13 21	2 41	12 57	1 3	S 29
S 30	23 12	6 59	3 39	20 11	3 4	15 39	1 50	24 27	2 42	18 58	0 30	17 43	0 48	14 16	0 28	22 2	1 20	6 8	16 58	13 39	13 20	2 38	12 56	1 3	S 30
M31	23 s 8	1n33	2n50	20 s 9	3n 5	15 s14	1 s47	24n26	2n43	18n59	0n30	17 s42	0 s48	14 s16	0n28	22n 2	1 s20	6n 8	16n59	13n39	13n19	2n34	12n56	1 s 3	M31

Julian Day Number = 2534788.5, Delta T = 192.88 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'32, Lahiri = 27°02'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2228
geocentric

JANUARY 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 0	9♉30'28	14♎28	22°R28	25♒ 2	8°R43	6°R54	13♒ 0	9♏47	26°R19	25♎ 6	6°D26	5♉21	0♎29	7°R16	T 1
W 2	6 42 57	10°31'36	26°21	22♐18	26°10	8♊34	6♌48	13° 6	9°49	26♊18	25° 7	6♉26	5°18	0°35	7♉15	W 2
T 3	6 46 53	11°32'45	8♏25	22°D18	27°17	8°25	6°41	13°13	9°51	26°16	25° 8	6°R27	5°15	0°42	7°14	T 3
F 4	6 50 50	12°33'54	20°44	22°26	28°25	8°18	6°34	13°19	9°53	26°14	25° 9	6°26	5°12	0°49	7°13	F 4
S 5	6 54 47	13°35'04	3♐22	22°43	29°32	8°11	6°27	13°26	9°56	26°13	25°10	6°22	5° 9	0°55	7°12	S 5
S 6	6 58 43	14°36'14	16°22	23° 8	0♓39	8° 5	6°21	13°33	9°58	26°11	25°10	6°16	5° 5	1° 2	7°12	S 6
M 7	7 2 40	15°37'24	29°45	23°39	1°46	8° 0	6°13	13°39	10° 0	26°10	25°11	6° 8	5° 2	1° 9	7°11	M 7
T 8	7 6 36	16°38'34	13♑31	24°16	2°52	7°56	6° 6	13°46	10° 2	26° 8	25°12	5°57	4°59	1°15	7°10	T 8
W 9	7 10 33	17°39'45	27°35	24°59	3°59	7°53	5°59	13°52	10° 4	26° 7	25°13	5°45	4°56	1°22	7°10	W 9
T 10	7 14 29	18°40'55	11♒52	25°47	5° 5	7°50	5°52	13°59	10° 6	26° 5	25°13	5°33	4°53	1°29	7° 9	T 10
F 11	7 18 26	19°42'05	26°17	26°39	6°11	7°48	5°44	14° 6	10° 8	26° 3	25°14	5°23	4°49	1°35	7° 9	F 11
S 12	7 22 23	20°43'14	10♓44	27°35	7°16	7°47	5°37	14°13	10°10	26° 2	25°15	5°15	4°46	1°42	7° 9	S 12
S 13	7 26 19	21°44'23	25° 6	28°35	8°22	7°D47	5°29	14°19	10°11	26° 0	25°15	5°10	4°43	1°49	7° 8	S 13
M14	7 30 16	22°45'32	9♈21	29°38	9°27	7°48	5°21	14°26	10°13	25°59	25°16	5° 8	4°40	1°55	7° 8	M14
T 15	7 34 12	23°46'40	23°26	0♑43	10°31	7°49	5°14	14°33	10°15	25°57	25°16	5°D 7	4°37	2° 2	7° 8	T 15
W16	7 38 9	24°47'48	7♉22	1°51	11°36	7°51	5° 6	14°40	10°16	25°56	25°17	5°R 7	4°34	2° 9	7° 8	W16
T 17	7 42 5	25°48'55	21° 7	3° 1	12°40	7°54	4°58	14°47	10°18	25°55	25°17	5° 6	4°30	2°15	7° 8	T 17
F 18	7 46 2	26°50'01	4♊42	4°13	13°44	7°58	4°50	14°54	10°19	25°53	25°17	5° 4	4°27	2°22	7°D 8	F 18
S 19	7 49 58	27°51'07	18° 9	5°27	14°47	8° 2	4°42	15° 1	10°21	25°52	25°18	4°58	4°24	2°29	7° 8	S 19
S 20	7 53 55	28°52'13	1♋25	6°43	15°51	8° 7	4°34	15° 8	10°22	25°50	25°18	4°49	4°21	2°35	7° 8	S 20
M21	7 57 52	29°53'18	14°30	8° 0	16°53	8°13	4°26	15°15	10°24	25°49	25°18	4°38	4°18	2°42	7° 8	M21
T 22	8 1 48	0♒54'22	27°24	9°19	17°56	8°19	4°18	15°22	10°25	25°48	25°19	4°24	4°15	2°49	7° 8	T 22
W23	8 5 45	1°55'25	10♌ 5	10°39	18°58	8°27	4°10	15°29	10°26	25°46	25°19	4°10	4°11	2°55	7° 8	W23
T 24	8 9 41	2°56'28	22°32	12° 0	20° 0	8°34	4° 2	15°36	10°28	25°45	25°19	3°56	4° 8	3° 2	7° 9	T 24
F 25	8 13 38	3°57'31	4♍46	13°22	21° 1	8°43	3°54	15°43	10°29	25°44	25°19	3°44	4° 5	3° 9	7° 9	F 25
S 26	8 17 34	4°58'33	16°49	14°45	22° 2	8°52	3°46	15°50	10°30	25°43	25°19	3°34	4° 2	3°15	7°10	S 26
S 27	8 21 31	5°59'34	28°43	16° 9	23° 2	9° 1	3°38	15°57	10°31	25°41	25°19	3°27	3°59	3°22	7°10	S 27
M28	8 25 27	7° 0'35	10♎32	17°34	24° 2	9°12	3°30	16° 4	10°32	25°40	25°R19	3°23	3°55	3°29	7°11	M28
T 29	8 29 24	8° 1'36	22°19	18°59	25° 2	9°23	3°22	16°12	10°33	25°39	25°19	3°22	3°52	3°35	7°11	T 29
W30	8 33 21	9° 2'36	4♏11	20°26	26° 1	9°34	3°14	16°19	10°34	25°38	25°19	3°21	3°49	3°42	7°12	W30
T 31	8 37 17	10♒ 3'35	16♏12	21♑54	26♓59	9♊46	3♌ 6	16♒26	10♏35	25♊37	25♎19	3♉21	3♉46	3♎49	7♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	3s56	1n55	20s 9	3n 3	14s48	1s44	24n25	2n43	19n 1	0n31	17s40	0s48	14s17	0n28	22n 2	1s20	6n 8	16n59	13n39	13n18	2n31	12n55	1s 3
W 2	23 0	9 20	0 54	20 11	3 1	14 22	1 41	24 24	2 44	19 3	0 31	17 38	0 48	14 18	0 28	22 2	1 20	6 8	17 0	13 39	13 16	2 28	12 55	1 3
T 3	22 55	14 28	0s11	20 15	2 56	13 56	1 38	24 23	2 44	19 5	0 31	17 36	0 48	14 19	0 28	22 2	1 20	6 9	17 0	13 39	13 15	2 24	12 55	1 3
F 4	22 49	19 8	1 15	20 21	2 51	13 30	1 35	24 22	2 45	19 7	0 31	17 35	0 48	14 19	0 28	22 2	1 20	6 9	17 1	13 39	13 14	2 21	12 54	1 3
S 5	22 43	23 4	2 18	20 28	2 45	13 3	1 32	24 22	2 45	19 8	0 31	17 33	0 48	14 20	0 28	22 2	1 20	6 9	17 1	13 38	13 13	2 18	12 54	1 3
S 6	22 37	25 57	3 15	20 36	2 38	12 36	1 28	24 21	2 45	19 10	0 31	17 31	0 48	14 21	0 28	22 2	1 20	6 9	17 2	13 36	13 12	2 14	12 54	1 3
M 7	22 30	27 28	4 3	20 45	2 31	12 9	1 25	24 20	2 46	19 12	0 32	17 29	0 49	14 21	0 28	22 1	1 20	6 10	17 3	13 33	13 11	2 11	12 54	1 3
T 8	22 23	27 21	4 39	20 55	2 23	11 42	1 21	24 20	2 46	19 14	0 32	17 27	0 49	14 22	0 28	22 1	1 20	6 10	17 3	13 29	13 10	2 8	12 53	1 3
W 9	22 15	25 30	4 58	21 5	2 14	11 14	1 17	24 20	2 46	19 16	0 32	17 25	0 49	14 22	0 28	22 1	1 20	6 10	17 4	13 25	13 9	2 4	12 53	1 3
T 10	22 7	22 0	4 59	21 15	2 5	10 46	1 13	24 19	2 46	19 18	0 32	17 23	0 49	14 23	0 28	22 1	1 20	6 10	17 4	13 21	13 8	2 1	12 53	1 3
F 11	21 58	17 9	4 42	21 26	1 57	10 18	1 9	24 19	2 46	19 20	0 32	17 21	0 49	14 24	0 28	22 1	1 20	6 11	17 5	13 18	13 7	1 58	12 53	1 4
S 12	21 49	11 20	4 6	21 36	1 47	9 50	1 4	24 19	2 46	19 22	0 32	17 19	0 49	14 24	0 28	22 1	1 20	6 11	17 5	13 15	13 6	1 54	12 53	1 4
S 13	21 40	4 55	3 15	21 46	1 38	9 21	1 0	24 19	2 46	19 24	0 33	17 17	0 49	14 25	0 28	22 1	1 20	6 11	17 6	13 14	13 5	1 51	12 53	1 4
M14	21 30	1n41	2 12	21 56	1 29	8 53	0 55	24 19	2 46	19 26	0 33	17 16	0 49	14 25	0 28	22 1	1 20	6 12	17 7	13 13	13 4	1 48	12 53	1 4
T 15	21 19	8 9	1 1	22 5	1 20	8 24	0 51	24 19	2 46	19 28	0 33	17 14	0 49	14 26	0 28	22 1	1 20	6 12	17 7	13 13	13 3	1 44	12 53	1 4
W16	21 9	14 8	0n12	22 13	1 11	7 55	0 46	24 19	2 46	19 30	0 33	17 12	0 49	14 26	0 28	22 1	1 20	6 13	17 8	13 13	13 2	1 41	12 52	1 4
T 17	20 57	19 22	1 24	22 21	1 2	7 26	0 41	24 20	2 46	19 32	0 33	17 10	0 49	14 27	0 28	22 1	1 20	6 13	17 8	13 13	13 1	1 38	12 52	1 4
F 18	20 46	23 30	2 30	22 28	0 53	6 57	0 36	24 20	2 46	19 34	0 33	17 8	0 49	14 27	0 28	22 1	1 20	6 13	17 9	13 12	12 59	1 34	12 52	1 4
S 19	20 34	26 18	3 26	22 34	0 44	6 27	0 31	24 20	2 45	19 36	0 33	17 6	0 49	14 28	0 28	22 1	1 20	6 14	17 10	13 10	12 58	1 31	12 52	1 4
S 20	20 22	27 35	4 11	22 40	0 35	5 58	0 25	24 21	2 45	19 38	0 34	17 4	0 49	14 28	0 28	22 1	1 20	6 14	17 10	13 7	12 57	1 28	12 52	1 4
M21	20 9	27 17	4 42	22 44	0 26	5 29	0 20	24 22	2 45	19 41	0 34	17 2	0 49	14 29	0 28	22 1	1 19	6 15	17 11	13 3	12 56	1 24	12 52	1 4
T 22	19 56	25 31	4 57	22 48	0 18	4 59	0 14	24 22	2 44	19 43	0 34	17 0	0 49	14 29	0 28	22 1	1 19	6 15	17 11	12 58	12 55	1 21	12 53	1 4
W23	19 43	22 29	4 58	22 50	0 9	4 30	0 9	24 23	2 44	19 45	0 34	16 57	0 49	14 29	0 28	22 1	1 19	6 16	17 12	12 54	12 54	1 18	12 53	1 4
T 24	19 29	18 28	4 44	22 51	0 1	4 0	0 3	24 24	2 44	19 47	0 34	16 55	0 49	14 30	0 28	22 1	1 19	6 16	17 12	12 49	12 53	1 14	12 53	1 4
F 25	19 15	13 45	4 18	22 52	0s 7	3 30	0n 3	24 25	2 43	19 49	0 34	16 53	0 49	14 30	0 28	22 1	1 19	6 17	17 13	12 45	12 52	1 11	12 53	1 4
S 26	19 0	8 34	3 39	22 51	0 15	3 1	0 9	24 26	2 43	19 51	0 34	16 51	0 49	14 30	0 28	22 1	1 19	6 17	17 14	12 42	12 51	1 8	12 53	1 4
S 27	18 45	3 9	2 52	22 49	0 23	2 31	0 16	24 27	2 43	19 53	0 34	16 49	0 49	14 31	0 28	22 1	1 19	6 18	17 14	12 39	12 50	1 4	12 53	1 4
M28	18 30	2s21	1 58	22 45	0 30	2 2	0 22	24 29	2 42	19 55	0 35	16 47	0 49	14 31	0 28	22 1	1 19	6 18	17 15	12 38	12 49	1 1	12 53	1 4
T 29	18 14	7 47	0 58	22 41	0 37	1 32	0 28	24 30	2 42	19 57	0 35	16 45	0 49	14 31	0 28	22 1	1 19	6 19	17 15	12 37	12 48	0 58	12 53	1 4
W30	17 58	12 58	0s 4	22 35	0 44	1 3	0 35	24 31	2 41	19 59	0 35	16 43	0 50	14 31	0 28	22 1	1 19	6 19	17 16	12 37	12 47	0 54	12 54	1 4
T 31	17s42	17s45	1s 8	22s28	0s51	0s33	0n42	24n32	2n41	20n 1	0n35	16s41	0s50	14s32	0n28	22n 1	1s19	6n20	17n16	12n37	12n46	0n51	12n54	1s 4

Julian Day Number = 2534819.5, Delta T = 192.98 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'36, Lahiri = 27°02'37

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

FEBRUARY 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 41 14	11♒ 4'34	28♏29	23♉22	27♓58	9♊59	2°R58	16♒33	10♏35	25°R36	25°R19	3°R20	3♉43	3♎55	7♉14	F 1
S 2	8 45 10	12° 5'33	11♐ 7	24°51	28°55	10°12	2♌50	16°40	10°36	25♊35	25♎19	3♉17	3°40	4° 2	7°15	S 2
S 3	8 49 7	13° 6'31	24° 9	26°20	29°52	10°25	2°42	16°47	10°37	25°34	25°19	3°12	3°36	4° 9	7°16	S 3
M 4	8 53 3	14° 7'28	7♉38	27°51	0♈49	10°39	2°35	16°55	10°37	25°33	25°19	3° 4	3°33	4°15	7°17	M 4
T 5	8 57 0	15° 8'24	21°35	29°22	1°44	10°54	2°27	17° 2	10°38	25°32	25°18	2°53	3°30	4°22	7°18	T 5
W 6	9 0 56	16° 9'19	5♒56	0♒54	2°40	11° 9	2°19	17° 9	10°39	25°31	25°18	2°41	3°27	4°29	7°19	W 6
T 7	9 4 53	17°10'14	20°36	2°27	3°34	11°25	2°12	17°16	10°39	25°30	25°18	2°29	3°24	4°35	7°20	T 7
F 8	9 8 50	18°11'07	5♓27	4° 0	4°28	11°41	2° 4	17°23	10°39	25°29	25°17	2°19	3°21	4°42	7°21	F 8
S 9	9 12 46	19°11'59	20°21	5°34	5°22	11°58	1°57	17°31	10°40	25°28	25°17	2°11	3°17	4°49	7°22	S 9
S 10	9 16 43	20°12'50	5♈ 8	7° 9	6°14	12°15	1°49	17°38	10°40	25°27	25°17	2° 5	3°14	4°55	7°24	S 10
M11	9 20 39	21°13'39	19°42	8°45	7° 6	12°32	1°42	17°45	10°40	25°26	25°16	2° 3	3°11	5° 2	7°25	M11
T 12	9 24 36	22°14'27	4♉ 0	10°21	7°57	12°50	1°35	17°52	10°40	25°25	25°16	2°D 2	3° 8	5° 9	7°27	T 12
W13	9 28 32	23°15'13	17°59	11°58	8°48	13° 9	1°28	17°59	10°41	25°25	25°15	2°R 3	3° 5	5°15	7°28	W13
T 14	9 32 29	24°15'58	1♊41	13°36	9°37	13°28	1°21	18° 7	10°41	25°24	25°15	2° 3	3° 1	5°22	7°30	T 14
F 15	9 36 25	25°16'41	15° 6	15°15	10°26	13°47	1°14	18°14	10°R41	25°23	25°14	2° 1	2°58	5°29	7°31	F 15
S 16	9 40 22	26°17'23	28°16	16°54	11°14	14° 6	1° 8	18°21	10°41	25°23	25°13	1°57	2°55	5°35	7°33	S 16
S 17	9 44 19	27°18'03	11♋13	18°35	12° 1	14°26	1° 1	18°28	10°40	25°22	25°13	1°50	2°52	5°42	7°35	S 17
M18	9 48 15	28°18'41	23°57	20°16	12°46	14°47	0°55	18°35	10°40	25°21	25°12	1°40	2°49	5°49	7°37	M18
T 19	9 52 12	29°19'18	6♌31	21°58	13°31	15° 7	0°48	18°42	10°40	25°21	25°11	1°29	2°46	5°55	7°38	T 19
W20	9 56 8	0♓19'53	18°55	23°41	14°15	15°28	0°42	18°49	10°40	25°20	25°11	1°17	2°42	6° 2	7°40	W20
T 21	10 0 5	1°20'27	1♍ 8	25°25	14°58	15°50	0°36	18°56	10°39	25°20	25°10	1° 5	2°39	6° 9	7°42	T 21
F 22	10 4 1	2°20'59	13°13	27° 9	15°39	16°12	0°30	19° 4	10°39	25°19	25° 9	0°55	2°36	6°15	7°44	F 22
S 23	10 7 58	3°21'30	25°10	28°55	16°20	16°34	0°24	19°11	10°39	25°19	25° 8	0°47	2°33	6°22	7°46	S 23
S 24	10 11 54	4°21'59	7♎ 0	0♓41	16°59	16°56	0°19	19°18	10°38	25°19	25° 7	0°41	2°30	6°29	7°48	S 24
M25	10 15 51	5°22'27	18°48	2°29	17°37	17°19	0°13	19°25	10°38	25°18	25° 6	0°38	2°27	6°35	7°50	M25
T 26	10 19 48	6°22'54	0♏35	4°17	18°14	17°42	0° 8	19°32	10°37	25°18	25° 5	0°D38	2°23	6°42	7°53	T 26
W27	10 23 44	7°23'19	12°26	6° 6	18°49	18° 5	0° 3	19°39	10°36	25°18	25° 4	0°38	2°20	6°49	7°55	W27
T 28	10 27 41	8°23'43	24°27	7°56	19°23	18°29	29♋58	19°46	10°36	25°17	25° 3	0°39	2°17	6°55	7°57	T 28
F 29	10 31 37	9♓24'05	6♐41	9♓47	19♈55	18♊52	29♋53	19♒52	10♏35	25♊17	25♎ 2	0°R40	2♉14	7♎ 2	7♉59	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s26	21s54	2s 9	22s20	0s57	0s 4	0n49	24n34	2n40	20n 2	0n35	16s39	0s50	14s32	0n28	22n 1	1s19	6n20	17n17	12n37	12n44	0n48	12n54	1s 4
S 2	17 9	25 9	3 6	22 11	1 4	0n25	0 56	24 35	2 40	20 4	0 35	16 37	0 50	14 32	0 28	22 1	1 19	6 21	17 18	12 36	12 43	0 44	12 54	1 4
S 3	16 52	27 11	3 55	22 0	1 10	0 54	1 3	24 37	2 39	20 6	0 35	16 35	0 50	14 32	0 28	22 1	1 19	6 21	17 18	12 34	12 42	0 41	12 55	1 4
M 4	16 34	27 43	4 32	21 48	1 16	1 23	1 10	24 38	2 39	20 8	0 35	16 33	0 50	14 33	0 28	22 1	1 19	6 22	17 19	12 31	12 41	0 38	12 55	1 4
T 5	16 17	26 32	4 55	21 35	1 21	1 52	1 17	24 40	2 38	20 10	0 35	16 30	0 50	14 33	0 28	22 1	1 19	6 23	17 19	12 28	12 40	0 34	12 55	1 4
W 6	15 59	23 37	5 1	21 20	1 26	2 21	1 25	24 42	2 38	20 12	0 36	16 28	0 50	14 33	0 29	22 1	1 19	6 23	17 20	12 23	12 39	0 31	12 56	1 4
T 7	15 40	19 8	4 46	21 4	1 31	2 50	1 32	24 43	2 37	20 14	0 36	16 26	0 50	14 33	0 29	22 1	1 19	6 24	17 20	12 19	12 38	0 28	12 56	1 4
F 8	15 22	13 25	4 13	20 47	1 36	3 18	1 40	24 45	2 37	20 15	0 36	16 24	0 50	14 33	0 29	22 1	1 19	6 25	17 21	12 16	12 37	0 24	12 56	1 4
S 9	15 3	6 55	3 22	20 29	1 40	3 47	1 48	24 47	2 36	20 17	0 36	16 22	0 50	14 33	0 29	22 1	1 19	6 25	17 22	12 13	12 36	0 21	12 57	1 4
S 10	14 44	0 4	2 18	20 9	1 44	4 15	1 56	24 48	2 36	20 19	0 36	16 20	0 50	14 33	0 29	22 1	1 19	6 26	17 22	12 11	12 35	0 18	12 57	1 4
M11	14 24	6n42	1 5	19 48	1 48	4 43	2 4	24 50	2 35	20 21	0 36	16 18	0 50	14 33	0 29	22 1	1 19	6 27	17 23	12 10	12 34	0 14	12 58	1 4
T 12	14 5	13 0	0n10	19 25	1 52	5 10	2 12	24 52	2 34	20 22	0 36	16 15	0 50	14 33	0 29	22 1	1 19	6 27	17 23	12 10	12 33	0 11	12 58	1 4
W13	13 45	18 31	1 24	19 1	1 55	5 38	2 20	24 54	2 34	20 24	0 36	16 13	0 50	14 33	0 29	22 1	1 19	6 28	17 24	12 10	12 31	0 7	12 59	1 4
T 14	13 25	22 56	2 31	18 36	1 57	6 5	2 29	24 55	2 33	20 25	0 36	16 11	0 51	14 33	0 29	22 1	1 18	6 29	17 24	12 10	12 30	0 4	12 59	1 4
F 15	13 5	26 1	3 28	18 9	2 0	6 32	2 37	24 57	2 33	20 27	0 36	16 9	0 51	14 33	0 29	22 1	1 18	6 29	17 25	12 10	12 29	0 1	13 0	1 4
S 16	12 44	27 37	4 13	17 41	2 2	6 59	2 46	24 59	2 32	20 29	0 36	16 7	0 51	14 33	0 29	22 2	1 18	6 30	17 25	12 8	12 28	0s 3	13 0	1 4
S 17	12 24	27 39	4 44	17 12	2 4	7 25	2 54	25 1	2 31	20 30	0 36	16 5	0 51	14 33	0 29	22 2	1 18	6 31	17 26	12 6	12 27	0 6	13 1	1 4
M18	12 3	26 13	5 0	16 41	2 5	7 51	3 3	25 2	2 31	20 32	0 36	16 3	0 51	14 33	0 29	22 2	1 18	6 31	17 26	12 2	12 26	0 9	13 1	1 4
T 19	11 42	23 29	5 2	16 9	2 6	8 16	3 12	25 4	2 30	20 33	0 37	16 1	0 51	14 33	0 29	22 2	1 18	6 32	17 27	11 59	12 25	0 13	13 2	1 4
W20	11 21	19 43	4 49	15 36	2 6	8 42	3 21	25 6	2 29	20 34	0 37	15 58	0 51	14 33	0 29	22 2	1 18	6 33	17 27	11 54	12 24	0 16	13 2	1 4
T 21	10 59	15 9	4 23	15 1	2 7	9 7	3 30	25 8	2 29	20 36	0 37	15 56	0 51	14 33	0 29	22 2	1 18	6 34	17 28	11 50	12 23	0 19	13 3	1 4
F 22	10 38	10 3	3 45	14 25	2 6	9 31	3 39	25 9	2 28	20 37	0 37	15 54	0 51	14 33	0 29	22 2	1 18	6 34	17 28	11 47	12 22	0 23	13 4	1 4
S 23	10 16	4 39	2 58	13 48	2 5	9 55	3 48	25 11	2 28	20 38	0 37	15 52	0 51	14 33	0 29	22 2	1 18	6 35	17 29	11 44	12 21	0 26	13 4	1 4
S 24	9 54	0s53	2 3	13 9	2 4	10 19	3 57	25 13	2 27	20 40	0 37	15 50	0 51	14 32	0 29	22 2	1 18	6 36	17 29	11 42	12 20	0 29	13 5	1 4
M25	9 32	6 23	1 3	12 29	2 3	10 42	4 7	25 14	2 26	20 41	0 37	15 48	0 51	14 32	0 29	22 2	1 18	6 37	17 30	11 41	12 18	0 33	13 6	1 4
T 26	9 10	11 40	0 0	11 48	2 0	11 5	4 16	25 16	2 26	20 42	0 37	15 46	0 52	14 32	0 29	22 2	1 18	6 37	17 30	11 41	12 17	0 36	13 6	1 4
W27	8 47	16 33	1s 3	11 5	1 58	11 27	4 25	25 17	2 25	20 43	0 37	15 44	0 52	14 32	0 29	22 2	1 18	6 38	17 31	11 41	12 16	0 40	13 7	1 4
T 28	8 25	20 53	2 5	10 21	1 55	11 49	4 35	25 19	2 24	20 44	0 37	15 41	0 52	14 32	0 29	22 2	1 18	6 39	17 31	11 41	12 15	0 43	13 8	1 4
F 29	8s 2	24s23	3s 2	9s36	1s51	12n10	4n44	25n20	2n24	20n45	0n37	15s39	0s52	14s31	0n29	22n 2	1s18	6n40	17n32	11n42	12n14	0s46	13n 8	1s 4

Julian Day Number = 2534850.5, Delta T = 193.08 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'40, Lahiri = 27°02'41

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

MARCH 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 34	10♓24'27	19♐15	11♓39	20♈26	19♊17	29°R49	19♒59	10°R34	25°R17	25°R 1	0°R40	2♉11	7♎ 9	8♉ 2	S 1
S 2	10 39 30	11°24'46	2♑12	13°32	20°56	19°41	29♋44	20° 6	10♏33	25♊17	25♎ 0	0♉37	2° 7	7°15	8° 4	S 2
M 3	10 43 27	12°25'05	15°37	15°25	21°23	20° 6	29°40	20°13	10°32	25°17	24°59	0°33	2° 4	7°22	8° 7	M 3
T 4	10 47 23	13°25'22	29°31	17°19	21°49	20°31	29°36	20°20	10°31	25°16	24°58	0°27	2° 1	7°29	8° 9	T 4
W 5	10 51 20	14°25'37	13♒54	19°14	22°14	20°56	29°32	20°27	10°30	25°16	24°57	0°20	1°58	7°35	8°12	W 5
T 6	10 55 17	15°25'51	28°40	21° 9	22°36	21°21	29°28	20°34	10°29	25°D16	24°56	0°13	1°55	7°42	8°14	T 6
F 7	10 59 13	16°26'03	13♓43	23° 4	22°57	21°47	29°24	20°40	10°28	25°16	24°54	0° 6	1°52	7°49	8°17	F 7
S 8	11 3 10	17°26'13	28°54	25° 0	23°15	22°13	29°21	20°47	10°27	25°16	24°53	0° 1	1°48	7°55	8°20	S 8
S 9	11 7 6	18°26'21	14♈ 2	26°55	23°32	22°39	29°18	20°54	10°26	25°16	24°52	29♈58	1°45	8° 2	8°22	S 9
M10	11 11 3	19°26'27	28°57	28°50	23°46	23° 5	29°15	21° 0	10°25	25°17	24°51	29°D57	1°42	8° 8	8°25	M10
T 11	11 14 59	20°26'32	13♉35	0♈45	23°59	23°32	29°12	21° 7	10°23	25°17	24°49	29°58	1°39	8°15	8°28	T 11
W12	11 18 56	21°26'34	27°49	2°39	24° 9	23°59	29° 9	21°13	10°22	25°17	24°48	29°59	1°36	8°22	8°31	W12
T 13	11 22 52	22°26'34	11♊40	4°32	24°17	24°26	29° 7	21°20	10°21	25°17	24°47	0♉ 0	1°33	8°28	8°34	T 13
F 14	11 26 49	23°26'32	25° 7	6°23	24°23	24°53	29° 5	21°27	10°19	25°17	24°45	0°R 1	1°29	8°35	8°37	F 14
S 15	11 30 46	24°26'27	8♋14	8°12	24°26	25°20	29° 3	21°33	10°18	25°18	24°44	29♈59	1°26	8°42	8°39	S 15
S 16	11 34 42	25°26'21	21° 2	9°59	24°R27	25°48	29° 1	21°39	10°16	25°18	24°43	29°57	1°23	8°48	8°42	S 16
M17	11 38 39	26°26'12	3♌34	11°43	24°25	26°16	28°59	21°46	10°15	25°18	24°41	29°53	1°20	8°55	8°45	M17
T 18	11 42 35	27°26'01	15°54	13°23	24°21	26°44	28°58	21°52	10°13	25°19	24°40	29°48	1°17	9° 2	8°49	T 18
W19	11 46 32	28°25'48	28° 4	15° 0	24°15	27°12	28°56	21°58	10°11	25°19	24°38	29°42	1°13	9° 8	8°52	W19
T 20	11 50 28	29°25'33	10♍ 5	16°32	24° 6	27°40	28°55	22° 5	10°10	25°20	24°37	29°37	1°10	9°15	8°55	T 20
F 21	11 54 25	0♈25'16	22° 0	17°59	23°54	28° 9	28°54	22°11	10° 8	25°20	24°35	29°32	1° 7	9°22	8°58	F 21
S 22	11 58 21	1°24'56	3♎51	19°21	23°40	28°37	28°54	22°17	10° 6	25°21	24°34	29°28	1° 4	9°28	9° 1	S 22
S 23	12 2 18	2°24'35	15°40	20°37	23°23	29° 6	28°53	22°23	10° 4	25°21	24°32	29°26	1° 1	9°35	9° 4	S 23
M24	12 6 15	3°24'12	27°28	21°47	23° 4	29°35	28°53	22°29	10° 2	25°22	24°31	29°D25	0°58	9°42	9° 8	M24
T 25	12 10 11	4°23'47	9♏18	22°51	22°43	0♋ 4	28°D53	22°35	10° 1	25°22	24°29	29°25	0°54	9°48	9°11	T 25
W26	12 14 8	5°23'20	21°13	23°47	22°19	0°34	28°53	22°41	9°59	25°23	24°28	29°26	0°51	9°55	9°14	W26
T 27	12 18 4	6°22'51	3♐17	24°37	21°54	1° 3	28°53	22°47	9°57	25°24	24°26	29°28	0°48	10° 2	9°17	T 27
F 28	12 22 1	7°22'21	15°33	25°19	21°26	1°33	28°53	22°53	9°55	25°24	24°25	29°30	0°45	10° 8	9°21	F 28
S 29	12 25 57	8°21'49	28° 6	25°53	20°56	2° 2	28°54	22°58	9°53	25°25	24°23	29°31	0°42	10°15	9°24	S 29
S 30	12 29 54	9°21'15	11♑ 0	26°20	20°25	2°32	28°55	23° 4	9°51	25°26	24°21	29°R31	0°38	10°22	9°28	S 30
M31	12 33 50	10♈20'39	24♑18	26♈39	19♈52	3♋ 2	28♋56	23♒10	9♏49	25♊27	24♎20	29♈31	0♉35	10♎28	9♉31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s39	26s50	3s52	8s50	1s47	12n30	4n54	25n21	2n23	20n46	0n37	15s37	0s52	14s31	0n29	22n 2	1s18	6n40	17n32	11n41	12n13	0s50	13n 9	1s 4	
S 2	7 17	27 55	4 31	8 2	1 42	12 50	5 3	25 23	2 23	20 47	0 37	15 35	0 52	14 31	0 29	22 2	1 18	6 41	17 32	11 41	12 12	0 53	13 10	1 4	
M 3	6 54	27 26	4 58	7 13	1 36	13 10	5 13	25 24	2 22	20 48	0 37	15 33	0 52	14 30	0 29	22 2	1 18	6 42	17 33	11 39	12 11	0 56	13 11	1 4	
T 4	6 31	25 15	5 8	6 24	1 30	13 28	5 22	25 25	2 21	20 49	0 37	15 31	0 52	14 30	0 29	22 2	1 18	6 43	17 33	11 37	12 10	1 0	13 11	1 5	
W 5	6 7	21 25	5 0	5 33	1 24	13 46	5 32	25 26	2 21	20 50	0 37	15 29	0 52	14 30	0 29	22 2	1 17	6 43	17 34	11 35	12 9	1 3	13 12	1 5	
T 6	5 44	16 10	4 31	4 41	1 17	14 3	5 41	25 27	2 20	20 51	0 37	15 27	0 52	14 30	0 29	22 2	1 17	6 44	17 34	11 32	12 7	1 6	13 13	1 5	
F 7	5 21	9 50	3 44	3 48	1 9	14 20	5 51	25 28	2 19	20 51	0 37	15 25	0 53	14 29	0 29	22 2	1 17	6 45	17 34	11 30	12 6	1 10	13 14	1 5	
S 8	4 57	2 53	2 40	2 55	1 1	14 36	6 0	25 29	2 19	20 52	0 37	15 23	0 53	14 29	0 29	22 2	1 17	6 46	17 35	11 28	12 5	1 13	13 15	1 5	
S 9	4 34	4n13	1 25	2 1	0 52	14 50	6 9	25 30	2 18	20 53	0 37	15 21	0 53	14 28	0 29	22 2	1 17	6 47	17 35	11 27	12 4	1 16	13 16	1 5	
M10	4 11	11 0	0 5	1 7	0 42	15 4	6 18	25 31	2 17	20 54	0 37	15 19	0 53	14 28	0 29	22 2	1 17	6 47	17 36	11 27	12 3	1 20	13 16	1 5	
T 11	3 47	17 4	1n13	0 12	0 32	15 17	6 27	25 32	2 17	20 54	0 37	15 17	0 53	14 28	0 29	22 3	1 17	6 48	17 36	11 27	12 2	1 23	13 17	1 5	
W12	3 23	22 1	2 26	0n43	0 22	15 29	6 36	25 32	2 16	20 55	0 37	15 15	0 53	14 27	0 29	22 3	1 17	6 49	17 36	11 27	12 1	1 27	13 18	1 5	
T 13	3 0	25 35	3 28	1 38	0 11	15 40	6 45	25 33	2 15	20 55	0 37	15 13	0 53	14 27	0 29	22 3	1 17	6 50	17 37	11 28	12 0	1 30	13 19	1 5	
F 14	2 36	27 35	4 16	2 33	0n 1	15 50	6 53	25 34	2 15	20 56	0 37	15 11	0 53	14 26	0 29	22 3	1 17	6 50	17 37	11 28	11 59	1 33	13 20	1 5	
S 15	2 12	27 58	4 50	3 27	0 13	15 59	7 2	25 34	2 14	20 56	0 37	15 9	0 53	14 26	0 29	22 3	1 17	6 51	17 37	11 27	11 58	1 37	13 21	1 5	
S 16	1 49	26 50	5 8	4 20	0 25	16 7	7 10	25 34	2 14	20 57	0 37	15 7	0 53	14 25	0 29	22 3	1 17	6 52	17 38	11 27	11 57	1 40	13 22	1 5	
M17	1 25	24 22	5 11	5 12	0 38	16 13	7 17	25 34	2 13	20 57	0 37	15 5	0 54	14 25	0 29	22 3	1 17	6 53	17 38	11 25	11 55	1 43	13 23	1 5	
T 18	1 1	20 49	5 0	6 3	0 50	16 19	7 25	25 35	2 12	20 57	0 37	15 3	0 54	14 24	0 29	22 3	1 17	6 54	17 38	11 23	11 54	1 47	13 24	1 5	
W19	0 37	16 26	4 35	6 52	1 3	16 22	7 31	25 35	2 12	20 57	0 37	15 1	0 54	14 24	0 29	22 3	1 17	6 54	17 38	11 21	11 53	1 50	13 25	1 5	
T 20	0 14	11 27	3 58	7 40	1 16	16 25	7 38	25 35	2 11	20 58	0 37	14 59	0 54	14 23	0 29	22 3	1 17	6 55	17 39	11 19	11 52	1 53	13 26	1 5	
F 21	0n10	6 5	3 11	8 25	1 29	16 26	7 44	25 34	2 10	20 58	0 37	14 57	0 54	14 23	0 29	22 3	1 17	6 56	17 39	11 18	11 51	1 57	13 26	1 5	
S 22	0 34	0 33	2 16	9 8	1 42	16 26	7 49	25 34	2 10	20 58	0 37	14 55	0 54	14 22	0 29	22 3	1 17	6 57	17 39	11 16	11 50	2 0	13 27	1 5	
S 23	0 57	5s 0	1 15	9 48	1 54	16 24	7 54	25 34	2 9	20 58	0 37	14 54	0 54	14 21	0 29	22 3	1 17	6 57	17 39	11 15	11 49	2 4	13 28	1 5	
M24	1 21	10 23	0 11	10 26	2 6	16 21	7 59	25 33	2 9	20 58	0 37	14 52	0 54	14 21	0 29	22 3	1 17	6 58	17 40	11 15	11 48	2 7	13 29	1 5	
T 25	1 45	15 26	0s54	11 0	2 18	16 16	8 2	25 33	2 8	20 58	0 37	14 50	0 55	14 20	0 29	22 3	1 16	6 59	17 40	11 15	11 47	2 10	13 30	1 5	
W26	2 8	19 56	1 57	11 31	2 28	16 10	8 5	25 32	2 7	20 58	0 37	14 48	0 55	14 20	0 29	22 4	1 16	7 0	17 40	11 16	11 45	2 14	13 31	1 5	
T 27	2 32	23 40	2 56	11 59	2 38	16 3	8 7	25 31	2 7	20 58	0 37	14 46	0 55	14 19	0 29	22 4	1 16	7 0	17 40	11 16	11 44	2 17	13 32	1 5	
F 28	2 55	26 24	3 48	12 23	2 48	15 53	8 9	25 30	2 6	20 58	0 37	14 44	0 55	14 18	0 29	22 4	1 16	7 1	17 41	11 17	11 43	2 20	13 33	1 5	
S 29	3 19	27 54	4 30	12 43	2 56	15 43	8 9	25 29	2 5	20 58	0 37	14 43	0 55	14 18	0 29	22 4	1 16	7 2	17 41	11 17	11 42	2 24	13 35	1 5	
S 30	3 42	27 56	5 0	13 0	3 3	15 30	8 9	25 28	2 5	20 58	0 37	14 41	0 55	14 17	0 29	22 4	1 16	7 3	17 41	11 17	11 41	2 27	13 36	1 5	
M31	4n 5	26s24	5s15	13n12	3n 9	15n17	8n 8	25n27	2n 4	20n57	0n37	14s39	0s55	14s16	0n29	22n 4	1s16	7n 3	17n41	11n17	11n40	2s31	13n37	1s 5	

Julian Day Number = 2534879.5, Delta T = 193.17 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'44, Lahiri = 27°02'45

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

APRIL 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 47	11♈20'02	8♒ 3	26♈51	19°R18	3♋32	28♋57	23♒15	9°R46	25♊28	24°R18	29°R29	0♉32	10♎35	9♉35	T 1
W 2	12 41 44	12°19'23	22°14	26°R55	18♈42	4° 2	28°59	23°21	9♏44	25°29	24♎16	29♈27	0°29	10°42	9°38	W 2
T 3	12 45 40	13°18'42	6♓51	26°51	18° 6	4°33	29° 0	23°26	9°42	25°29	24°15	29°25	0°26	10°48	9°42	T 3
F 4	12 49 37	14°17'59	21°49	26°41	17°29	5° 3	29° 2	23°32	9°40	25°30	24°13	29°23	0°23	10°55	9°45	F 4
S 5	12 53 33	15°17'14	6♈59	26°24	16°51	5°34	29° 4	23°37	9°38	25°31	24°11	29°22	0°19	11° 2	9°49	S 5
S 6	12 57 30	16°16'27	22°12	26° 0	16°13	6° 5	29° 6	23°43	9°35	25°32	24°10	29°D21	0°16	11° 8	9°52	S 6
M 7	13 1 26	17°15'38	7♉18	25°31	15°36	6°36	29° 8	23°48	9°33	25°33	24° 8	29°21	0°13	11°15	9°56	M 7
T 8	13 5 23	18°14'47	22°10	24°57	14°58	7° 7	29°11	23°53	9°31	25°34	24° 6	29°22	0°10	11°21	9°59	T 8
W 9	13 9 19	19°13'54	6♊40	24°19	14°22	7°38	29°14	23°58	9°29	25°36	24° 5	29°22	0° 7	11°28	10° 3	W 9
T 10	13 13 16	20°12'59	20°44	23°37	13°45	8° 9	29°17	24° 3	9°26	25°37	24° 3	29°23	0° 4	11°35	10° 7	T 10
F 11	13 17 13	21°12'01	4♋21	22°53	13°10	8°40	29°20	24° 8	9°24	25°38	24° 1	29°24	0° 0	11°41	10°10	F 11
S 12	13 21 9	22°11'02	17°33	22° 7	12°37	9°12	29°23	24°13	9°21	25°39	24° 0	29°R24	29♈57	11°48	10°14	S 12
S 13	13 25 6	23° 9'59	0♌22	21°20	12° 4	9°43	29°26	24°18	9°19	25°40	23°58	29°24	29°54	11°55	10°18	S 13
M14	13 29 2	24° 8'55	12°51	20°33	11°33	10°15	29°30	24°23	9°17	25°41	23°56	29°24	29°51	12° 1	10°21	M14
T 15	13 32 59	25° 7'48	25° 5	19°48	11° 4	10°46	29°34	24°27	9°14	25°43	23°55	29°23	29°48	12° 8	10°25	T 15
W16	13 36 55	26° 6'39	7♍ 7	19° 4	10°37	11°18	29°38	24°32	9°12	25°44	23°53	29°23	29°44	12°15	10°29	W16
T 17	13 40 52	27° 5'28	19° 1	18°23	10°12	11°50	29°42	24°36	9° 9	25°45	23°51	29°23	29°41	12°21	10°33	T 17
F 18	13 44 48	28° 4'14	0♎51	17°45	9°49	12°22	29°46	24°41	9° 7	25°47	23°50	29°22	29°38	12°28	10°36	F 18
S 19	13 48 45	29° 2'59	12°39	17°11	9°28	12°54	29°50	24°45	9° 4	25°48	23°48	29°D22	29°35	12°35	10°40	S 19
S 20	13 52 41	0♉ 1'41	24°27	16°41	9°10	13°26	29°55	24°50	9° 2	25°49	23°46	29°R22	29°32	12°41	10°44	S 20
M21	13 56 38	1° 0'22	6♏19	16°15	8°54	13°59	29°59	24°54	8°59	25°51	23°45	29°22	29°29	12°48	10°48	M21
T 22	14 0 35	1°59'00	18°16	15°55	8°41	14°31	0♌ 5	24°58	8°57	25°52	23°43	29°22	29°25	12°55	10°52	T 22
W23	14 4 31	2°57'37	0♐20	15°39	8°29	15° 4	0°10	25° 2	8°54	25°54	23°41	29°22	29°22	13° 1	10°55	W23
T 24	14 8 28	3°56'12	12°34	15°29	8°21	15°36	0°15	25° 6	8°52	25°55	23°40	29°21	29°19	13° 8	10°59	T 24
F 25	14 12 24	4°54'45	25° 0	15°23	8°15	16° 9	0°21	25°10	8°49	25°57	23°38	29°21	29°16	13°15	11° 3	F 25
S 26	14 16 21	5°53'17	7♑40	15°D23	8°11	16°41	0°26	25°14	8°47	25°58	23°36	29°20	29°13	13°21	11° 7	S 26
S 27	14 20 17	6°51'47	20°37	15°28	8°D10	17°14	0°32	25°18	8°44	26° 0	23°35	29°19	29°10	13°28	11°11	S 27
M28	14 24 14	7°50'16	3♒54	15°37	8°11	17°47	0°38	25°21	8°41	26° 2	23°33	29°D19	29° 6	13°34	11°15	M28
T 29	14 28 11	8°48'42	17°31	15°52	8°14	18°20	0°44	25°25	8°39	26° 3	23°31	29°19	29° 3	13°41	11°18	T 29
W30	14 32 7	9♉47'08	1♓30	16♈11	8♈20	18♋53	0♌50	25♒29	8♏36	26♊ 5	23♎30	29♈20	29♈ 0	13♎48	11♉22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	23s16	5s13	13n21	3n14	15n 2	8n 6	25n25	2n 4	20n57	0n37	14s37	0s55	14s16	0n29	22n 4	1s16	7n 4	17n41	11n17	11n39	2s34	13n38	1s 6
W 2	4 52	18 40	4 52	13 25	3 17	14 46	8 3	25 24	2 3	20 57	0 37	14 36	0 56	14 15	0 29	22 4	1 16	7 5	17 41	11 16	11 38	2 37	13 39	1 6
T 3	5 15	12 52	4 11	13 26	3 19	14 28	8 0	25 22	2 2	20 57	0 37	14 34	0 56	14 14	0 29	22 4	1 16	7 5	17 42	11 15	11 37	2 41	13 40	1 6
F 4	5 38	6 12	3 13	13 22	3 19	14 9	7 55	25 21	2 2	20 56	0 37	14 32	0 56	14 14	0 29	22 4	1 16	7 6	17 42	11 15	11 35	2 44	13 41	1 6
S 5	6 1	0n55	2 1	13 15	3 18	13 50	7 49	25 19	2 1	20 56	0 37	14 31	0 56	14 13	0 29	22 4	1 16	7 7	17 42	11 14	11 34	2 47	13 42	1 6
S 6	6 24	8 1	0 40	13 3	3 15	13 29	7 43	25 17	2 1	20 55	0 37	14 29	0 56	14 12	0 29	22 4	1 16	7 7	17 42	11 14	11 33	2 51	13 43	1 6
M 7	6 46	14 38	0n44	12 48	3 10	13 8	7 36	25 15	2 0	20 55	0 37	14 28	0 56	14 12	0 29	22 4	1 16	7 8	17 42	11 14	11 32	2 54	13 44	1 6
T 8	7 9	20 16	2 3	12 30	3 4	12 46	7 28	25 13	1 59	20 54	0 37	14 26	0 56	14 11	0 29	22 5	1 16	7 9	17 42	11 14	11 31	2 57	13 45	1 6
W 9	7 31	24 34	3 13	12 8	2 56	12 23	7 19	25 10	1 59	20 54	0 37	14 24	0 57	14 10	0 29	22 5	1 16	7 9	17 42	11 14	11 30	3 1	13 46	1 6
T 10	7 54	27 13	4 8	11 44	2 46	12 0	7 9	25 8	1 58	20 53	0 37	14 23	0 57	14 9	0 29	22 5	1 16	7 10	17 42	11 15	11 29	3 4	13 47	1 6
F 11	8 16	28 8	4 48	11 17	2 36	11 37	6 59	25 5	1 58	20 52	0 37	14 21	0 57	14 9	0 29	22 5	1 16	7 11	17 42	11 15	11 28	3 8	13 48	1 6
S 12	8 38	27 24	5 11	10 49	2 23	11 14	6 48	25 2	1 57	20 52	0 37	14 20	0 57	14 8	0 29	22 5	1 16	7 11	17 42	11 15	11 27	3 11	13 50	1 6
S 13	9 0	25 13	5 17	10 19	2 10	10 50	6 36	24 59	1 56	20 51	0 37	14 18	0 57	14 7	0 29	22 5	1 16	7 12	17 42	11 15	11 25	3 14	13 51	1 6
M14	9 21	21 52	5 9	9 48	1 55	10 27	6 24	24 56	1 56	20 50	0 37	14 17	0 57	14 6	0 29	22 5	1 15	7 13	17 42	11 15	11 24	3 18	13 52	1 6
T 15	9 43	17 38	4 46	9 17	1 40	10 4	6 12	24 53	1 55	20 49	0 37	14 16	0 57	14 6	0 29	22 5	1 15	7 13	17 42	11 15	11 23	3 21	13 53	1 6
W16	10 4	12 47	4 11	8 45	1 24	9 42	5 59	24 50	1 55	20 49	0 37	14 14	0 58	14 5	0 29	22 5	1 15	7 14	17 42	11 15	11 22	3 24	13 54	1 6
T 17	10 26	7 30	3 26	8 15	1 8	9 20	5 45	24 47	1 54	20 48	0 37	14 13	0 58	14 4	0 29	22 5	1 15	7 14	17 42	11 14	11 21	3 28	13 55	1 6
F 18	10 47	1 59	2 32	7 45	0 51	8 58	5 32	24 43	1 53	20 47	0 37	14 11	0 58	14 3	0 29	22 5	1 15	7 15	17 42	11 14	11 20	3 31	13 56	1 6
S 19	11 7	3s35	1 32	7 16	0 34	8 37	5 18	24 40	1 53	20 46	0 37	14 10	0 58	14 2	0 29	22 5	1 15	7 15	17 42	11 14	11 19	3 34	13 57	1 7
S 20	11 28	9 3	0 27	6 49	0 18	8 17	5 4	24 36	1 52	20 45	0 37	14 9	0 58	14 2	0 29	22 6	1 15	7 16	17 42	11 14	11 18	3 38	13 58	1 7
M21	11 49	14 13	0s39	6 24	0 1	7 58	4 50	24 32	1 52	20 44	0 37	14 7	0 58	14 1	0 29	22 6	1 15	7 16	17 42	11 14	11 16	3 41	14 0	1 7
T 22	12 9	18 54	1 43	6 2	0s15	7 40	4 36	24 28	1 51	20 43	0 37	14 6	0 59	14 0	0 29	22 6	1 15	7 17	17 42	11 14	11 15	3 45	14 1	1 7
W23	12 29	22 52	2 44	5 41	0 30	7 22	4 22	24 24	1 51	20 42	0 37	14 5	0 59	13 59	0 29	22 6	1 15	7 17	17 42	11 14	11 14	3 48	14 2	1 7
T 24	12 49	25 53	3 38	5 23	0 45	7 6	4 8	24 19	1 50	20 41	0 37	14 4	0 59	13 58	0 29	22 6	1 15	7 18	17 42	11 14	11 13	3 51	14 3	1 7
F 25	13 9	27 41	4 22	5 8	1 0	6 51	3 54	24 15	1 49	20 39	0 37	14 3	0 59	13 58	0 29	22 6	1 15	7 18	17 42	11 14	11 12	3 55	14 4	1 7
S 26	13 28	28 6	4 55	4 55	1 14	6 37	3 40	24 10	1 49	20 38	0 37	14 1	0 59	13 57	0 29	22 6	1 15	7 19	17 42	11 13	11 11	3 58	14 5	1 7
S 27	13 47	27 0	5 14	4 45	1 27	6 24	3 26	24 6	1 48	20 37	0 37	14 0	0 59	13 56	0 29	22 6	1 15	7 19	17 41	11 13	11 10	4 1	14 6	1 7
M28	14 6	24 23	5 16	4 37	1 39	6 12	3 13	24 1	1 48	20 36	0 37	13 59	0 59	13 55	0 29	22 6	1 15	7 20	17 41	11 13	11 9	4 5	14 7	1 7
T 29	14 25	20 21	5 2	4 32	1 50	6 1	2 59	23 56	1 47	20 34	0 37	13 58	1 0	13 54	0 29	22 6	1 15	7 20	17 41	11 13	11 8	4 8	14 8	1 7
W30	14n44	15s 7	4s29	4n30	2s 1	5n51	2n46	23n51	1n47	20n33	0n37	13s57	1s 0	13s54	0n29	22n 6	1s15	7n21	17n41	11n13	11n 6	4s11	14n10	1s 7

Julian Day Number = 2534910.5, Delta T = 193.27 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'49, Lahiri = 27°02'49

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

MAY 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 4	10♉45'31	15♓51	16♈34	8♈28	19♋26	0♌56	25♒32	8°R34	26♊ 7	23°R28	29♈20	28♈57	13♎54	11♉26	T 1
F 2	14 40 0	11°43'53	0♈30	17° 2	8°38	19°59	1° 3	25°35	8♏31	26° 8	23♎27	29°21	28°54	14° 1	11°30	F 2
S 3	14 43 57	12°42'14	15°24	17°34	8°51	20°32	1° 9	25°39	8°29	26°10	23°25	29°22	28°50	14° 8	11°34	S 3
S 4	14 47 53	13°40'33	0♉25	18°11	9° 5	21° 5	1°16	25°42	8°26	26°12	23°23	29°R22	28°47	14°14	11°38	S 4
M 5	14 51 50	14°38'50	15°26	18°51	9°21	21°39	1°23	25°45	8°24	26°13	23°22	29°22	28°44	14°21	11°42	M 5
T 6	14 55 46	15°37'06	0♊17	19°34	9°40	22°12	1°30	25°48	8°21	26°15	23°20	29°21	28°41	14°28	11°45	T 6
W 7	14 59 43	16°35'19	14°52	20°22	10° 0	22°46	1°37	25°51	8°18	26°17	23°19	29°19	28°38	14°34	11°49	W 7
T 8	15 3 39	17°33'31	29° 3	21°12	10°21	23°19	1°45	25°54	8°16	26°19	23°17	29°16	28°35	14°41	11°53	T 8
F 9	15 7 36	18°31'41	12♋49	22° 6	10°45	23°53	1°52	25°56	8°13	26°21	23°16	29°14	28°31	14°48	11°57	F 9
S 10	15 11 33	19°29'50	26° 8	23° 3	11°10	24°26	2° 0	25°59	8°11	26°23	23°14	29°12	28°28	14°54	12° 1	S 10
S 11	15 15 29	20°27'56	9♌ 2	24° 3	11°37	25° 0	2° 7	26° 2	8° 8	26°24	23°13	29°11	28°25	15° 1	12° 5	S 11
M12	15 19 26	21°26'00	21°33	25° 6	12° 6	25°34	2°15	26° 4	8° 6	26°26	23°11	29°D10	28°22	15° 8	12° 8	M12
T 13	15 23 22	22°24'02	3♍47	26°12	12°36	26° 8	2°23	26° 6	8° 4	26°28	23°10	29°11	28°19	15°14	12°12	T 13
W14	15 27 19	23°22'03	15°47	27°20	13° 7	26°42	2°31	26° 9	8° 1	26°30	23° 9	29°12	28°16	15°21	12°16	W14
T 15	15 31 15	24°20'01	27°39	28°32	13°40	27°16	2°39	26°11	7°59	26°32	23° 7	29°13	28°12	15°28	12°20	T 15
F 16	15 35 12	25°17'58	9♎27	29°45	14°14	27°50	2°48	26°13	7°56	26°34	23° 6	29°15	28° 9	15°34	12°24	F 16
S 17	15 39 8	26°15'53	21°14	1♉ 2	14°49	28°24	2°56	26°15	7°54	26°36	23° 4	29°16	28° 6	15°41	12°27	S 17
S 18	15 43 5	27°13'46	3♏ 6	2°20	15°26	28°58	3° 5	26°17	7°52	26°38	23° 3	29°R16	28° 3	15°47	12°31	S 18
M19	15 47 2	28°11'38	15° 4	3°41	16° 4	29°32	3°13	26°19	7°49	26°40	23° 2	29°15	28° 0	15°54	12°35	M19
T 20	15 50 58	29° 9'28	27°11	5° 5	16°43	0♌ 6	3°22	26°20	7°47	26°42	23° 1	29°13	27°56	16° 1	12°39	T 20
W21	15 54 55	0♊ 7'17	9♐29	6°31	17°23	0°40	3°31	26°22	7°45	26°44	22°59	29° 9	27°53	16° 7	12°42	W21
T 22	15 58 51	1° 5'05	21°59	7°59	18° 4	1°15	3°40	26°23	7°42	26°46	22°58	29° 4	27°50	16°14	12°46	T 22
F 23	16 2 48	2° 2'51	4♑42	9°29	18°46	1°49	3°49	26°25	7°40	26°48	22°57	28°59	27°47	16°21	12°50	F 23
S 24	16 6 44	3° 0'36	17°38	11° 2	19°29	2°24	3°58	26°26	7°38	26°50	22°56	28°53	27°44	16°27	12°53	S 24
S 25	16 10 41	3°58'20	0♒47	12°37	20°13	2°58	4° 8	26°27	7°36	26°52	22°54	28°49	27°41	16°34	12°57	S 25
M26	16 14 38	4°56'03	14°11	14°14	20°58	3°33	4°17	26°29	7°33	26°54	22°53	28°45	27°37	16°41	13° 1	M26
T 27	16 18 34	5°53'45	27°50	15°53	21°44	4° 7	4°27	26°30	7°31	26°57	22°52	28°44	27°34	16°47	13° 4	T 27
W28	16 22 31	6°51'25	11♓43	17°35	22°30	4°42	4°36	26°31	7°29	26°59	22°51	28°D44	27°31	16°54	13° 8	W28
T 29	16 26 27	7°49'05	25°50	19°19	23°18	5°16	4°46	26°31	7°27	27° 1	22°50	28°44	27°28	17° 1	13°12	T 29
F 30	16 30 24	8°46'44	10♈11	21° 5	24° 6	5°51	4°56	26°32	7°25	27° 3	22°49	28°46	27°25	17° 7	13°15	F 30
S 31	16 34 20	9♊44'22	24♈43	22♉54	24♈55	6♌26	5♌ 6	26♒33	7♏23	27♊ 5	22♎48	28°R47	27♈22	17♎14	13♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 2	8s56	3s39	4n29	2s11	5n42	2n33	23n45	1n46	20n32	0n37	13s56	1s 0	13s53	0n29	22n 7	1s15	7n21	17n41	11n14	11n 5	4s15	14n11	1s 7	
F 2	15 20	2 9	2 33	4 32	2 20	5 34	2 20	23 40	1 45	20 30	0 37	13 55	1 0	13 52	0 29	22 7	1 15	7 21	17 41	11 14	11 4	4 18	14 12	1 7	
S 3	15 38	4n53	1 17	4 36	2 28	5 28	2 8	23 34	1 45	20 29	0 37	13 54	1 0	13 51	0 29	22 7	1 15	7 22	17 41	11 14	11 3	4 21	14 13	1 7	
S 4	15 56	11 42	0n 6	4 43	2 36	5 22	1 56	23 29	1 44	20 27	0 37	13 53	1 0	13 50	0 29	22 7	1 15	7 22	17 40	11 14	11 2	4 25	14 14	1 8	
M 5	16 13	17 51	1 28	4 52	2 42	5 18	1 44	23 23	1 44	20 26	0 37	13 52	1 1	13 50	0 29	22 7	1 15	7 23	17 40	11 14	11 1	4 28	14 15	1 8	
T 6	16 30	22 50	2 43	5 3	2 48	5 14	1 32	23 17	1 43	20 24	0 37	13 52	1 1	13 49	0 29	22 7	1 15	7 23	17 40	11 14	11 0	4 32	14 16	1 8	
W 7	16 47	26 18	3 46	5 16	2 53	5 12	1 21	23 11	1 43	20 22	0 37	13 51	1 1	13 48	0 29	22 7	1 15	7 23	17 40	11 13	10 58	4 35	14 17	1 8	
T 8	17 3	27 58	4 33	5 31	2 58	5 10	1 10	23 5	1 42	20 21	0 37	13 50	1 1	13 47	0 29	22 7	1 15	7 24	17 39	11 12	10 57	4 38	14 18	1 8	
F 9	17 19	27 49	5 3	5 47	3 1	5 9	0 59	22 58	1 41	20 19	0 37	13 49	1 1	13 46	0 29	22 7	1 15	7 24	17 39	11 11	10 56	4 42	14 19	1 8	
S 10	17 35	26 3	5 15	6 6	3 4	5 10	0 48	22 52	1 41	20 17	0 37	13 48	1 2	13 46	0 29	22 7	1 14	7 24	17 39	11 11	10 55	4 45	14 21	1 8	
S 11	17 51	22 58	5 11	6 26	3 7	5 11	0 38	22 45	1 40	20 16	0 37	13 48	1 2	13 45	0 29	22 7	1 14	7 24	17 39	11 10	10 54	4 48	14 22	1 8	
M12	18 6	18 54	4 52	6 47	3 8	5 13	0 28	22 38	1 40	20 14	0 37	13 47	1 2	13 44	0 29	22 7	1 14	7 25	17 38	11 10	10 53	4 52	14 23	1 8	
T 13	18 21	14 9	4 20	7 10	3 9	5 15	0 19	22 31	1 39	20 12	0 37	13 46	1 2	13 43	0 29	22 8	1 14	7 25	17 38	11 10	10 52	4 55	14 24	1 8	
W14	18 36	8 56	3 37	7 34	3 9	5 19	0 9	22 24	1 39	20 10	0 37	13 46	1 2	13 42	0 29	22 8	1 14	7 25	17 38	11 11	10 51	4 58	14 25	1 8	
T 15	18 50	3 28	2 45	8 0	3 9	5 23	0 0	22 17	1 38	20 8	0 37	13 45	1 2	13 42	0 29	22 8	1 14	7 25	17 38	11 11	10 49	5 2	14 26	1 8	
F 16	19 4	2s 6	1 47	8 27	3 7	5 28	0s 9	22 10	1 38	20 7	0 37	13 45	1 3	13 41	0 29	22 8	1 14	7 25	17 37	11 12	10 48	5 5	14 27	1 9	
S 17	19 18	7 36	0 44	8 55	3 6	5 34	0 17	22 3	1 37	20 5	0 37	13 44	1 3	13 40	0 29	22 8	1 14	7 26	17 37	11 12	10 47	5 8	14 28	1 9	
S 18	19 31	12 52	0s21	9 24	3 3	5 41	0 25	21 55	1 36	20 3	0 37	13 44	1 3	13 39	0 29	22 8	1 14	7 26	17 37	11 12	10 46	5 12	14 29	1 9	
M19	19 44	17 42	1 26	9 54	3 0	5 48	0 33	21 47	1 36	20 1	0 37	13 43	1 3	13 39	0 29	22 8	1 14	7 26	17 36	11 12	10 45	5 15	14 30	1 9	
T 20	19 57	21 54	2 27	10 25	2 57	5 56	0 41	21 39	1 35	19 59	0 37	13 43	1 3	13 38	0 29	22 8	1 14	7 26	17 36	11 11	10 44	5 18	14 31	1 9	
W21	20 9	25 11	3 23	10 57	2 53	6 4	0 48	21 32	1 35	19 56	0 37	13 43	1 3	13 37	0 29	22 8	1 14	7 26	17 36	11 10	10 43	5 22	14 32	1 9	
T 22	20 21	27 19	4 9	11 30	2 48	6 13	0 56	21 23	1 34	19 54	0 37	13 42	1 4	13 36	0 29	22 8	1 14	7 26	17 35	11 8	10 42	5 25	14 33	1 9	
F 23	20 33	28 4	4 44	12 4	2 43	6 23	1 3	21 15	1 34	19 52	0 37	13 42	1 4	13 36	0 29	22 8	1 14	7 26	17 35	11 6	10 40	5 29	14 34	1 9	
S 24	20 44	27 18	5 6	12 38	2 37	6 33	1 9	21 7	1 33	19 50	0 37	13 42	1 4	13 35	0 29	22 8	1 14	7 26	17 34	11 4	10 39	5 32	14 35	1 9	
S 25	20 55	25 1	5 11	13 13	2 31	6 43	1 16	20 58	1 33	19 48	0 37	13 41	1 4	13 34	0 29	22 8	1 14	7 27	17 34	11 2	10 38	5 35	14 36	1 9	
M26	21 6	21 20	5 0	13 48	2 24	6 55	1 22	20 50	1 32	19 46	0 37	13 41	1 4	13 34	0 29	22 9	1 14	7 27	17 34	11 1	10 37	5 39	14 37	1 9	
T 27	21 16	16 28	4 32	14 24	2 16	7 6	1 28	20 41	1 32	19 43	0 37	13 41	1 5	13 33	0 29	22 9	1 14	7 27	17 33	11 1	10 36	5 42	14 38	1 10	
W28	21 26	10 41	3 48	15 0	2 9	7 18	1 33	20 32	1 31	19 41	0 37	13 41	1 5	13 32	0 29	22 9	1 14	7 27	17 33	11 1	10 35	5 45	14 39	1 10	
T 29	21 35	4 15	2 50	15 36	2 0	7 31	1 39	20 23	1 30	19 39	0 37	13 41	1 5	13 32	0 29	22 9	1 14	7 27	17 32	11 1	10 34	5 49	14 40	1 10	
F 30	21 44	2n30	1 39	16 13	1 52	7 43	1 44	20 14	1 30	19 36	0 37	13 41	1 5	13 31	0 29	22 9	1 14	7 27	17 32	11 1	10 32	5 52	14 41	1 10	
S 31	21n53	9n13	0s22	16n49	1s43	7n57	1s49	20n 5	1n29	19n34	0n37	13s41	1s 5	13s30	0n29	22n 9	1s14	7n27	17n32	11n 2	10n31	5s55	14n42	1s10	

Julian Day Number = 2534940.5, Delta T = 193.37 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'53, Lahiri = 27°02'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2228
geocentric

JUNE 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 17	10♊41'59	9♉22	24♉44	25♈45	7♌ 1	5♌16	26♒33	7°R21	27♊ 7	22°R47	28°R46	27♈18	17♎21	13♉22	S 1
M 2	16 42 13	11°39'35	24° 3	26°37	26°35	7°36	5°26	26°34	7♏19	27° 9	22♎46	28♈44	27°15	17°27	13°26	M 2
T 3	16 46 10	12°37'10	8♊39	28°32	27°26	8°10	5°36	26°34	7°17	27°12	22°45	28°40	27°12	17°34	13°29	T 3
W 4	16 50 7	13°34'44	23° 3	0♊29	28°18	8°45	5°46	26°34	7°15	27°14	22°44	28°34	27° 9	17°40	13°33	W 4
T 5	16 54 3	14°32'17	7♋10	2°28	29°10	9°20	5°57	26°35	7°13	27°16	22°43	28°27	27° 6	17°47	13°36	T 5
F 6	16 58 0	15°29'49	20°55	4°30	0♉ 3	9°55	6° 7	26°R35	7°11	27°18	22°42	28°19	27° 2	17°54	13°40	F 6
S 7	17 1 56	16°27'20	4♌15	6°33	0°56	10°31	6°18	26°35	7°10	27°20	22°42	28°12	26°59	18° 0	13°43	S 7
S 8	17 5 53	17°24'49	17°11	8°38	1°50	11° 6	6°28	26°34	7° 8	27°23	22°41	28° 7	26°56	18° 7	13°46	S 8
M 9	17 9 49	18°22'17	29°45	10°44	2°44	11°41	6°39	26°34	7° 6	27°25	22°40	28° 3	26°53	18°14	13°50	M 9
T 10	17 13 46	19°19'44	12♍ 0	12°52	3°39	12°16	6°50	26°34	7° 4	27°27	22°39	28° 1	26°50	18°20	13°53	T 10
W11	17 17 42	20°17'10	24° 1	15° 1	4°35	12°51	7° 1	26°33	7° 3	27°29	22°39	28°D 1	26°47	18°27	13°56	W11
T 12	17 21 39	21°14'34	5♎52	17°12	5°31	13°27	7°12	26°33	7° 1	27°32	22°38	28° 2	26°43	18°34	14° 0	T 12
F 13	17 25 36	22°11'58	17°40	19°23	6°27	14° 2	7°23	26°32	7° 0	27°34	22°37	28° 3	26°40	18°40	14° 3	F 13
S 14	17 29 32	23° 9'20	29°30	21°35	7°24	14°37	7°34	26°32	6°58	27°36	22°37	28°R 3	26°37	18°47	14° 6	S 14
S 15	17 33 29	24° 6'42	11♏25	23°47	8°21	15°13	7°45	26°31	6°57	27°38	22°36	28° 2	26°34	18°54	14° 9	S 15
M16	17 37 25	25° 4'02	23°30	25°59	9°19	15°48	7°56	26°30	6°55	27°40	22°35	27°59	26°31	19° 0	14°12	M16
T 17	17 41 22	26° 1'22	5♐48	28°11	10°17	16°24	8° 8	26°29	6°54	27°43	22°35	27°54	26°28	19° 7	14°15	T 17
W18	17 45 18	26°58'41	18°21	0♋22	11°15	16°59	8°19	26°28	6°52	27°45	22°34	27°46	26°24	19°14	14°18	W18
T 19	17 49 15	27°56'00	1♑10	2°33	12°14	17°35	8°31	26°26	6°51	27°47	22°34	27°37	26°21	19°20	14°22	T 19
F 20	17 53 11	28°53'18	14°14	4°42	13°13	18°11	8°42	26°25	6°50	27°49	22°34	27°26	26°18	19°27	14°25	F 20
S 21	17 57 8	29°50'35	27°32	6°50	14°13	18°46	8°54	26°24	6°49	27°52	22°33	27°16	26°15	19°33	14°28	S 21
S 22	18 1 5	0♋47'52	11♒ 3	8°57	15°12	19°22	9° 5	26°22	6°48	27°54	22°33	27° 7	26°12	19°40	14°30	S 22
M23	18 5 1	1°45'08	24°44	11° 3	16°13	19°58	9°17	26°21	6°46	27°56	22°32	27° 0	26° 8	19°47	14°33	M23
T 24	18 8 58	2°42'24	8♓34	13° 6	17°13	20°33	9°29	26°19	6°45	27°58	22°32	26°56	26° 5	19°53	14°36	T 24
W25	18 12 54	3°39'40	22°31	15° 8	18°14	21° 9	9°41	26°17	6°44	28° 1	22°32	26°54	26° 2	20° 0	14°39	W25
T 26	18 16 51	4°36'56	6♈35	17° 8	19°15	21°45	9°52	26°15	6°43	28° 3	22°32	26°D53	25°59	20° 7	14°42	T 26
F 27	18 20 47	5°34'12	20°44	19° 6	20°17	22°21	10° 4	26°14	6°42	28° 5	22°31	26°R53	25°56	20°13	14°45	F 27
S 28	18 24 44	6°31'27	4♉58	21° 2	21°18	22°57	10°16	26°11	6°42	28° 7	22°31	26°53	25°53	20°20	14°47	S 28
S 29	18 28 40	7°28'43	19°14	22°55	22°20	23°33	10°28	26° 9	6°41	28° 9	22°31	26°52	25°49	20°27	14°50	S 29
M30	18 32 37	8♋25'59	3♊30	24♋47	23♉22	24♌ 9	10♌41	26♒ 7	6♏40	28♊12	22♎31	26♈47	25♈46	20♎33	14♉53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	15n30	0n57	17n25	1s33	8n10	1s54	19n56	1n29	19n31	0n37	13s41	1s 5	13s30	0n29	22n 9	1s14	7n27	17n31	11n 2	10n30	5s59	14n43	1s10
M 2	22 9	20 54	2 13	18 1	1 24	8 24	1 58	19 46	1 28	19 29	0 37	13 41	1 6	13 29	0 29	22 9	1 14	7 26	17 31	11 1	10 29	6 2	14 44	1 10
T 3	22 17	25 0	3 19	18 37	1 14	8 38	2 3	19 37	1 28	19 27	0 37	13 41	1 6	13 29	0 29	22 9	1 14	7 26	17 30	10 59	10 28	6 5	14 45	1 10
W 4	22 24	27 25	4 11	19 12	1 3	8 53	2 7	19 27	1 27	19 24	0 37	13 41	1 6	13 28	0 29	22 9	1 14	7 26	17 30	10 57	10 27	6 9	14 46	1 10
T 5	22 31	28 0	4 47	19 46	0 53	9 7	2 11	19 17	1 27	19 21	0 37	13 41	1 6	13 27	0 29	22 9	1 14	7 26	17 29	10 55	10 26	6 12	14 47	1 11
F 6	22 37	26 49	5 6	20 19	0 42	9 22	2 15	19 7	1 26	19 19	0 37	13 41	1 6	13 27	0 29	22 9	1 14	7 26	17 29	10 52	10 24	6 15	14 48	1 11
S 7	22 43	24 8	5 6	20 52	0 32	9 38	2 18	18 57	1 26	19 16	0 37	13 41	1 7	13 26	0 29	22 9	1 14	7 26	17 28	10 49	10 23	6 19	14 49	1 11
S 8	22 49	20 17	4 51	21 23	0 21	9 53	2 22	18 47	1 25	19 14	0 37	13 41	1 7	13 26	0 29	22 9	1 14	7 26	17 28	10 47	10 22	6 22	14 50	1 11
M 9	22 54	15 39	4 23	21 52	0 10	10 9	2 25	18 37	1 25	19 11	0 37	13 42	1 7	13 25	0 29	22 9	1 14	7 26	17 27	10 46	10 21	6 25	14 51	1 11
T 10	22 59	10 29	3 42	22 20	0n 1	10 24	2 28	18 27	1 24	19 8	0 37	13 42	1 7	13 25	0 28	22 9	1 14	7 25	17 27	10 45	10 20	6 29	14 51	1 11
W11	23 3	5 1	2 53	22 46	0 12	10 40	2 30	18 16	1 23	19 5	0 37	13 42	1 7	13 24	0 28	22 10	1 14	7 25	17 27	10 45	10 19	6 32	14 52	1 11
T 12	23 7	0s33	1 57	23 10	0 22	10 56	2 33	18 5	1 23	19 3	0 37	13 43	1 8	13 24	0 28	22 10	1 14	7 25	17 26	10 46	10 18	6 35	14 53	1 11
F 13	23 11	6 4	0 56	23 31	0 32	11 12	2 35	17 55	1 22	19 0	0 37	13 43	1 8	13 23	0 28	22 10	1 14	7 25	17 26	10 46	10 16	6 39	14 54	1 11
S 14	23 14	11 24	0s 8	23 51	0 42	11 29	2 38	17 44	1 22	18 57	0 37	13 43	1 8	13 23	0 28	22 10	1 14	7 24	17 25	10 46	10 15	6 42	14 55	1 12
S 15	23 17	16 22	1 11	24 7	0 51	11 45	2 40	17 33	1 21	18 54	0 37	13 44	1 8	13 22	0 28	22 10	1 14	7 24	17 25	10 46	10 14	6 45	14 56	1 12
M16	23 19	20 46	2 12	24 21	1 0	12 1	2 42	17 22	1 21	18 51	0 37	13 44	1 8	13 22	0 28	22 10	1 14	7 24	17 24	10 45	10 13	6 49	14 56	1 12
T 17	23 21	24 20	3 8	24 33	1 9	12 18	2 43	17 11	1 20	18 48	0 37	13 45	1 8	13 21	0 28	22 10	1 14	7 24	17 23	10 43	10 12	6 52	14 57	1 12
W18	23 23	26 49	3 56	24 41	1 17	12 34	2 45	16 59	1 20	18 45	0 37	13 45	1 9	13 21	0 28	22 10	1 14	7 23	17 23	10 40	10 11	6 55	14 58	1 12
T 19	23 24	27 57	4 32	24 47	1 24	12 51	2 46	16 48	1 19	18 42	0 37	13 46	1 9	13 21	0 28	22 10	1 14	7 23	17 22	10 37	10 10	6 59	14 59	1 12
F 20	23 24	27 33	4 56	24 50	1 30	13 7	2 48	16 37	1 19	18 40	0 37	13 47	1 9	13 20	0 28	22 10	1 14	7 23	17 22	10 33	10 8	7 2	15 0	1 12
S 21	23 25	25 35	5 4	24 50	1 36	13 24	2 49	16 25	1 18	18 36	0 37	13 47	1 9	13 20	0 28	22 10	1 14	7 22	17 21	10 29	10 7	7 5	15 0	1 12
S 22	23 25	22 10	4 55	24 48	1 41	13 40	2 50	16 13	1 18	18 33	0 37	13 48	1 9	13 19	0 28	22 10	1 14	7 22	17 21	10 26	10 6	7 9	15 1	1 13
M23	23 24	17 29	4 29	24 42	1 46	13 57	2 51	16 2	1 17	18 30	0 37	13 49	1 10	13 19	0 28	22 10	1 14	7 22	17 20	10 24	10 5	7 12	15 2	1 13
T 24	23 23	11 52	3 48	24 35	1 49	14 13	2 51	15 50	1 17	18 27	0 37	13 49	1 10	13 19	0 28	22 10	1 14	7 21	17 20	10 22	10 4	7 15	15 2	1 13
W25	23 22	5 36	2 52	24 25	1 52	14 29	2 52	15 38	1 16	18 24	0 37	13 50	1 10	13 18	0 28	22 10	1 14	7 21	17 19	10 21	10 3	7 19	15 3	1 13
T 26	23 20	0n59	1 46	24 12	1 54	14 45	2 52	15 26	1 15	18 21	0 37	13 51	1 10	13 18	0 28	22 10	1 14	7 20	17 19	10 21	10 1	7 22	15 4	1 13
F 27	23 18	7 35	0 33	23 57	1 55	15 1	2 52	15 14	1 15	18 18	0 37	13 52	1 10	13 18	0 28	22 10	1 14	7 20	17 18	10 21	10 0	7 25	15 5	1 13
S 28	23 15	13 50	0n43	23 41	1 56	15 17	2 53	15 1	1 14	18 15	0 37	13 53	1 10	13 18	0 28	22 10	1 14	7 19	17 18	10 21	9 59	7 28	15 5	1 13
S 29	23 12	19 22	1 56	23 22	1 56	15 33	2 53	14 49	1 14	18 11	0 37	13 53	1 11	13 17	0 28	22 10	1 14	7 19	17 17	10 20	9 58	7 32	15 6	1 13
M30	23n 9	23n48	3n 1	23n 2	1n55	15n49	2s52	14n37	1n13	18n 8	0n37	13s54	1s11	13s17	0n28	22n10	1s14	7n18	17n16	10n19	9n57	7s35	15n 7	1s14

Julian Day Number = 2534971.5, Delta T = 193.47 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°55'57, Lahiri = 27°02'58

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

JULY 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 34	9♋23'14	17♊42	26♋36	24♉25	24♌45	10♌53	26°R 5	6°R39	28♊14	22°R31	26°R41	25♈43	20♎40	14♉55	T 1
W 2	18 40 30	10°20'30	1♋45	28°24	25°28	25°21	11° 5	26♒ 3	6♏39	28°16	22°D31	26♈31	25°40	20°47	14°58	W 2
T 3	18 44 27	11°17'45	15°35	0♌ 9	26°31	25°57	11°17	26° 0	6°38	28°18	22♎31	26°20	25°37	20°53	15° 0	T 3
F 4	18 48 23	12°15'00	29° 8	1°52	27°34	26°33	11°29	25°58	6°37	28°21	22°31	26° 9	25°34	21° 0	15° 3	F 4
S 5	18 52 20	13°12'15	12♌20	3°32	28°37	27°10	11°42	25°55	6°37	28°23	22°31	25°57	25°30	21° 7	15° 5	S 5
S 6	18 56 16	14° 9'29	25°11	5°11	29°41	27°46	11°54	25°52	6°36	28°25	22°31	25°48	25°27	21°13	15° 8	S 6
M 7	19 0 13	15° 6'43	7♍43	6°47	0♊45	28°22	12° 7	25°49	6°36	28°27	22°31	25°41	25°24	21°20	15°10	M 7
T 8	19 4 10	16° 3'57	19°57	8°21	1°49	28°59	12°19	25°47	6°35	28°29	22°31	25°36	25°21	21°26	15°12	T 8
W 9	19 8 6	17° 1'11	1♎57	9°53	2°53	29°35	12°32	25°44	6°35	28°31	22°32	25°34	25°18	21°33	15°14	W 9
T 10	19 12 3	17°58'24	13°49	11°23	3°58	0♍11	12°44	25°41	6°35	28°34	22°32	25°33	25°14	21°40	15°17	T 10
F 11	19 15 59	18°55'37	25°38	12°50	5° 2	0°48	12°57	25°38	6°35	28°36	22°32	25°33	25°11	21°46	15°19	F 11
S 12	19 19 56	19°52'50	7♏28	14°15	6° 7	1°24	13° 9	25°34	6°34	28°38	22°32	25°32	25° 8	21°53	15°21	S 12
S 13	19 23 52	20°50'03	19°26	15°38	7°12	2° 1	13°22	25°31	6°34	28°40	22°33	25°31	25° 5	22° 0	15°23	S 13
M14	19 27 49	21°47'16	1♐36	16°59	8°18	2°37	13°35	25°28	6°34	28°42	22°33	25°27	25° 2	22° 6	15°25	M14
T 15	19 31 45	22°44'28	14° 3	18°17	9°23	3°14	13°47	25°25	6°D34	28°44	22°34	25°21	24°59	22°13	15°27	T 15
W16	19 35 42	23°41'41	26°48	19°32	10°29	3°50	14° 0	25°21	6°34	28°46	22°34	25°12	24°55	22°20	15°29	W16
T 17	19 39 39	24°38'54	9♑53	20°46	11°34	4°27	14°13	25°18	6°34	28°48	22°34	25° 1	24°52	22°26	15°31	T 17
F 18	19 43 35	25°36'07	23°17	21°56	12°40	5° 4	14°26	25°14	6°34	28°50	22°35	24°49	24°49	22°33	15°33	F 18
S 19	19 47 32	26°33'21	6♒59	23° 4	13°46	5°40	14°39	25°10	6°35	28°52	22°35	24°37	24°46	22°40	15°34	S 19
S 20	19 51 28	27°30'34	20°55	24° 9	14°53	6°17	14°52	25° 7	6°35	28°54	22°36	24°26	24°43	22°46	15°36	S 20
M21	19 55 25	28°27'49	5♓ 0	25°12	15°59	6°54	15° 4	25° 3	6°35	28°56	22°37	24°18	24°40	22°53	15°38	M21
T 22	19 59 21	29°25'03	19°11	26°11	17° 6	7°31	15°17	24°59	6°36	28°58	22°37	24°12	24°36	23° 0	15°39	T 22
W23	20 3 18	0♈22'18	3♈23	27° 8	18°12	8° 8	15°30	24°55	6°36	29° 0	22°38	24° 9	24°33	23° 6	15°41	W23
T 24	20 7 14	1°19'34	17°35	28° 1	19°19	8°45	15°43	24°52	6°36	29° 2	22°39	24° 8	24°30	23°13	15°43	T 24
F 25	20 11 11	2°16'51	1♉43	28°52	20°26	9°22	15°56	24°48	6°37	29° 4	22°39	24° 8	24°27	23°19	15°44	F 25
S 26	20 15 8	3°14'09	15°48	29°38	21°33	9°59	16° 9	24°44	6°37	29° 6	22°40	24° 7	24°24	23°26	15°46	S 26
S 27	20 19 4	4°11'28	29°48	0♍22	22°41	10°36	16°22	24°40	6°38	29° 8	22°41	24° 5	24°20	23°33	15°47	S 27
M28	20 23 1	5° 8'47	13♊43	1° 1	23°48	11°13	16°35	24°36	6°39	29°10	22°42	24° 1	24°17	23°39	15°48	M28
T 29	20 26 57	6° 6'08	27°31	1°37	24°56	11°50	16°49	24°31	6°39	29°12	22°43	23°54	24°14	23°46	15°49	T 29
W30	20 30 54	7° 3'29	11♋ 9	2° 9	26° 4	12°27	17° 2	24°27	6°40	29°14	22°44	23°45	24°11	23°53	15°51	W30
T 31	20 34 50	8♌ 0'51	24♋35	2♍37	27♊11	13♍ 4	17♌15	24♒23	6♏41	29♊16	22♎45	23♈33	24♈ 8	23♎59	15♉52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	26n45	3n55	22n40	1n54	16n 4	2s52	14n24	1n13	18n 5	0n37	13s55	1s11	13s17	0n28	22n10	1s14	7n18	17n16	10n17	9n56	7s38	15n 7	1s14
W 2	23 1	27 58	4 34	22 17	1 51	16 19	2 52	14 11	1 12	18 1	0 37	13 56	1 11	13 17	0 28	22 10	1 14	7 17	17 15	10 13	9 55	7 42	15 8	1 14
T 3	22 56	27 24	4 56	21 52	1 49	16 35	2 51	13 59	1 12	17 58	0 37	13 57	1 11	13 17	0 28	22 10	1 14	7 17	17 15	10 9	9 53	7 45	15 8	1 14
F 4	22 51	25 13	5 1	21 26	1 45	16 49	2 51	13 46	1 11	17 55	0 37	13 58	1 11	13 16	0 28	22 10	1 14	7 16	17 14	10 5	9 52	7 48	15 9	1 14
S 5	22 45	21 42	4 49	20 59	1 41	17 4	2 50	13 33	1 11	17 51	0 37	13 59	1 12	13 16	0 28	22 10	1 14	7 16	17 14	10 1	9 51	7 52	15 10	1 14
S 6	22 40	17 14	4 23	20 31	1 36	17 18	2 49	13 20	1 10	17 48	0 37	14 0	1 12	13 16	0 28	22 11	1 14	7 15	17 13	9 57	9 50	7 55	15 10	1 14
M 7	22 33	12 9	3 45	20 2	1 31	17 33	2 48	13 7	1 10	17 44	0 37	14 1	1 12	13 16	0 28	22 11	1 14	7 15	17 12	9 55	9 49	7 58	15 11	1 15
T 8	22 27	6 41	2 57	19 32	1 25	17 46	2 47	12 54	1 9	17 41	0 37	14 3	1 12	13 16	0 28	22 11	1 14	7 14	17 12	9 53	9 48	8 2	15 11	1 15
W 9	22 20	1 5	2 2	19 1	1 19	18 0	2 46	12 41	1 9	17 38	0 37	14 4	1 12	13 16	0 28	22 11	1 14	7 14	17 11	9 52	9 46	8 5	15 12	1 15
T 10	22 12	4s30	1 2	18 30	1 12	18 13	2 45	12 27	1 8	17 34	0 37	14 5	1 12	13 16	0 28	22 11	1 14	7 13	17 11	9 52	9 45	8 8	15 12	1 15
F 11	22 5	9 54	0s 0	17 59	1 5	18 26	2 43	12 14	1 8	17 30	0 37	14 6	1 13	13 16	0 28	22 11	1 14	7 12	17 10	9 52	9 44	8 11	15 13	1 15
S 12	21 56	14 59	1 3	17 27	0 57	18 39	2 42	12 0	1 7	17 27	0 38	14 7	1 13	13 16	0 28	22 11	1 14	7 12	17 10	9 52	9 43	8 15	15 13	1 15
S 13	21 48	19 32	2 3	16 54	0 49	18 51	2 40	11 47	1 6	17 23	0 38	14 9	1 13	13 16	0 27	22 11	1 14	7 11	17 9	9 51	9 42	8 18	15 14	1 15
M14	21 39	23 22	2 59	16 22	0 40	19 3	2 38	11 33	1 6	17 20	0 38	14 10	1 13	13 16	0 27	22 11	1 14	7 10	17 9	9 50	9 41	8 21	15 14	1 16
T 15	21 30	26 13	3 47	15 49	0 31	19 15	2 37	11 20	1 5	17 16	0 38	14 11	1 13	13 16	0 27	22 11	1 14	7 10	17 8	9 48	9 39	8 25	15 14	1 16
W16	21 20	27 47	4 25	15 16	0 21	19 26	2 35	11 6	1 5	17 13	0 38	14 12	1 13	13 16	0 27	22 11	1 14	7 9	17 7	9 44	9 38	8 28	15 15	1 16
T 17	21 10	27 52	4 50	14 44	0 11	19 37	2 33	10 52	1 4	17 9	0 38	14 14	1 13	13 16	0 27	22 11	1 14	7 8	17 7	9 40	9 37	8 31	15 15	1 16
F 18	21 0	26 20	5 0	14 11	0 1	19 48	2 31	10 38	1 4	17 5	0 38	14 15	1 14	13 16	0 27	22 11	1 14	7 8	17 6	9 36	9 36	8 34	15 16	1 16
S 19	20 49	23 14	4 54	13 39	0s10	19 58	2 29	10 24	1 3	17 1	0 38	14 16	1 14	13 16	0 27	22 11	1 14	7 7	17 6	9 31	9 35	8 38	15 16	1 16
S 20	20 38	18 45	4 29	13 7	0 21	20 8	2 27	10 10	1 3	16 58	0 38	14 18	1 14	13 16	0 27	22 11	1 14	7 6	17 5	9 28	9 34	8 41	15 16	1 16
M21	20 27	13 13	3 49	12 36	0 33	20 17	2 24	9 56	1 2	16 54	0 38	14 19	1 14	13 16	0 27	22 11	1 14	7 5	17 5	9 24	9 33	8 44	15 17	1 17
T 22	20 15	6 56	2 53	12 5	0 44	20 26	2 22	9 42	1 2	16 50	0 38	14 21	1 14	13 16	0 27	22 11	1 14	7 5	17 4	9 22	9 31	8 48	15 17	1 17
W23	20 3	0 18	1 47	11 34	0 56	20 34	2 20	9 27	1 1	16 46	0 38	14 22	1 14	13 17	0 27	22 11	1 14	7 4	17 3	9 21	9 30	8 51	15 17	1 17
T 24	19 50	6n21	0 35	11 4	1 9	20 42	2 17	9 13	1 1	16 43	0 38	14 23	1 14	13 17	0 27	22 11	1 14	7 3	17 3	9 21	9 29	8 54	15 18	1 17
F 25	19 38	12 41	0n40	10 35	1 21	20 50	2 15	8 59	1 0	16 39	0 38	14 25	1 15	13 17	0 27	22 11	1 14	7 2	17 2	9 21	9 28	8 57	15 18	1 17
S 26	19 25	18 20	1 52	10 7	1 34	20 57	2 12	8 44	1 0	16 35	0 38	14 26	1 15	13 17	0 27	22 11	1 14	7 2	17 2	9 21	9 27	9 1	15 18	1 17
S 27	19 11	22 58	2 57	9 40	1 47	21 3	2 9	8 30	0 59	16 31	0 38	14 28	1 15	13 17	0 27	22 11	1 14	7 1	17 1	9 20	9 26	9 4	15 18	1 17
M28	18 58	26 14	3 51	9 14	2 0	21 9	2 7	8 15	0 59	16 27	0 38	14 29	1 15	13 18	0 27	22 11	1 14	7 0	17 1	9 18	9 24	9 7	15 19	1 18
T 29	18 44	27 54	4 30	8 49	2 13	21 15	2 4	8 1	0 58	16 23	0 38	14 31	1 15	13 18	0 27	22 11	1 14	6 59	17 0	9 16	9 23	9 11	15 19	1 18
W30	18 29	27 50	4 54	8 26	2 26	21 20	2 1	7 46	0 57	16 19	0 38	14 32	1 15	13 18	0 27	22 11	1 14	6 58	17 0	9 12	9 22	9 14	15 19	1 18
T 31	18n15	26n 7	5n 1	8n 4	2s39	21n25	1s58	7n31	0n57	16n16	0n38	14s34	1s15	13s18	0n27	22n11	1s14	6n58	16n59	9n 8	9n21	9s17	15n19	1s18

Julian Day Number = 2535001.5, Delta T = 193.56 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'01, Lahiri = 27°03'02

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

AUGUST 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 47	8♌58'14	7♌47	3♍ 0	28♊19	13♍41	17♌28	24°R19	6♏42	29♊17	22♎45	23°R21	24♈ 5	24♎ 6	15♉53	F 1
S 2	20 42 43	9°55'37	20°44	3°19	29°27	14°18	17°41	24♒15	6°43	29°19	22°46	23♈10	24° 1	24°13	15°54	S 2
S 3	20 46 40	10°53'01	3♍24	3°33	0♋36	14°56	17°54	24°10	6°44	29°21	22°47	23° 0	23°58	24°19	15°55	S 3
M 4	20 50 37	11°50'26	15°47	3°42	1°44	15°33	18° 7	24° 6	6°45	29°23	22°49	22°52	23°55	24°26	15°56	M 4
T 5	20 54 33	12°47'51	27°57	3°R46	2°53	16°10	18°21	24° 2	6°46	29°24	22°50	22°47	23°52	24°33	15°57	T 5
W 6	20 58 30	13°45'17	9♎54	3°46	4° 1	16°48	18°34	23°57	6°47	29°26	22°51	22°44	23°49	24°39	15°58	W 6
T 7	21 2 26	14°42'44	21°45	3°40	5°10	17°25	18°47	23°53	6°48	29°28	22°52	22°D43	23°46	24°46	15°58	T 7
F 8	21 6 23	15°40'11	3♏33	3°28	6°19	18° 3	19° 0	23°48	6°49	29°30	22°53	22°44	23°42	24°52	15°59	F 8
S 9	21 10 19	16°37'39	15°23	3°12	7°27	18°40	19°13	23°44	6°51	29°31	22°54	22°R44	23°39	24°59	16° 0	S 9
S 10	21 14 16	17°35'08	27°21	2°50	8°36	19°18	19°26	23°39	6°52	29°33	22°56	22°44	23°36	25° 6	16° 0	S 10
M11	21 18 12	18°32'38	9♐32	2°23	9°46	19°55	19°40	23°35	6°53	29°35	22°57	22°41	23°33	25°12	16° 1	M11
T 12	21 22 9	19°30'08	22° 1	1°52	10°55	20°33	19°53	23°31	6°55	29°36	22°58	22°37	23°30	25°19	16° 1	T 12
W13	21 26 6	20°27'40	4♑52	1°16	12° 4	21°11	20° 6	23°26	6°56	29°38	22°59	22°31	23°26	25°26	16° 2	W13
T 14	21 30 2	21°25'12	18° 7	0°36	13°14	21°49	20°19	23°22	6°58	29°39	23° 1	22°22	23°23	25°32	16° 2	T 14
F 15	21 33 59	22°22'45	1♒46	29♌52	14°23	22°26	20°32	23°17	6°59	29°41	23° 2	22°13	23°20	25°39	16° 3	F 15
S 16	21 37 55	23°20'19	15°46	29° 6	15°33	23° 4	20°46	23°13	7° 1	29°42	23° 4	22° 3	23°17	25°46	16° 3	S 16
S 17	21 41 52	24°17'54	0♓ 5	28°17	16°43	23°42	20°59	23° 8	7° 3	29°44	23° 5	21°55	23°14	25°52	16° 3	S 17
M18	21 45 48	25°15'30	14°35	27°27	17°52	24°20	21°12	23° 4	7° 4	29°45	23° 7	21°48	23°11	25°59	16° 3	M18
T 19	21 49 45	26°13'07	29°11	26°37	19° 2	24°58	21°25	22°59	7° 6	29°47	23° 8	21°44	23° 7	26° 6	16° 3	T 19
W20	21 53 41	27°10'46	13♈45	25°48	20°12	25°36	21°38	22°55	7° 8	29°48	23°10	21°42	23° 4	26°12	16°R 3	W20
T 21	21 57 38	28° 8'27	28°14	25° 0	21°23	26°13	21°51	22°50	7°10	29°49	23°11	21°D42	23° 1	26°19	16° 3	T 21
F 22	22 1 35	29° 6'09	12♉33	24°14	22°33	26°52	22° 5	22°46	7°12	29°51	23°13	21°43	22°58	26°25	16° 3	F 22
S 23	22 5 31	0♍ 3'52	26°41	23°32	23°43	27°30	22°18	22°41	7°14	29°52	23°14	21°R43	22°55	26°32	16° 3	S 23
S 24	22 9 28	1° 1'38	10♊36	22°55	24°54	28° 8	22°31	22°37	7°16	29°53	23°16	21°43	22°51	26°39	16° 3	S 24
M25	22 13 24	1°59'25	24°18	22°23	26° 4	28°46	22°44	22°32	7°18	29°55	23°18	21°41	22°48	26°45	16° 3	M25
T 26	22 17 21	2°57'14	7♋47	21°57	27°15	29°24	22°57	22°28	7°20	29°56	23°19	21°37	22°45	26°52	16° 2	T 26
W27	22 21 17	3°55'04	21° 3	21°37	28°26	0♎ 2	23°10	22°24	7°22	29°57	23°21	21°30	22°42	26°59	16° 2	W27
T 28	22 25 14	4°52'56	4♌ 7	21°25	29°37	0°40	23°23	22°19	7°24	29°58	23°23	21°23	22°39	27° 5	16° 1	T 28
F 29	22 29 10	5°50'50	16°57	21°D20	0♌47	1°19	23°36	22°15	7°26	29°59	23°24	21°15	22°36	27°12	16° 1	F 29
S 30	22 33 7	6°48'45	29°34	21°23	1°58	1°57	23°49	22°11	7°29	0♋ 0	23°26	21° 7	22°32	27°19	16° 0	S 30
S 31	22 37 4	7♍46'41	11♍59	21♌34	3♌10	2♎36	24♌ 2	22♒ 6	7♏31	0♋ 2	23♎28	21♈ 0	22♈29	27♎25	16♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 0	23n 0	4n52	7n43	2s52	21n29	1s55	7n17	0n56	16n12	0n39	14s35	1s15	13s19	0n27	22n11	1s14	6n57	16n58	9n 4	9n20	9s20	15n19	1s18
S 2	17 44	18 47	4 28	7 25	3 4	21 32	1 52	7 2	0 56	16 8	0 39	14 37	1 16	13 19	0 27	22 11	1 14	6 56	16 58	9 0	9 19	9 24	15 20	1 18
S 3	17 29	13 50	3 51	7 8	3 17	21 35	1 49	6 47	0 55	16 4	0 39	14 38	1 16	13 19	0 27	22 11	1 14	6 55	16 57	8 56	9 17	9 27	15 20	1 19
M 4	17 13	8 25	3 3	6 53	3 29	21 38	1 46	6 32	0 55	16 0	0 39	14 40	1 16	13 20	0 27	22 11	1 14	6 54	16 57	8 53	9 16	9 30	15 20	1 19
T 5	16 57	2 46	2 8	6 41	3 41	21 40	1 43	6 17	0 54	15 56	0 39	14 41	1 16	13 20	0 27	22 11	1 14	6 53	16 56	8 51	9 15	9 33	15 20	1 19
W 6	16 41	2s53	1 8	6 30	3 52	21 41	1 40	6 2	0 54	15 52	0 39	14 43	1 16	13 21	0 27	22 11	1 14	6 52	16 56	8 50	9 14	9 37	15 20	1 19
T 7	16 24	8 23	0 5	6 22	4 3	21 42	1 37	5 47	0 53	15 48	0 39	14 45	1 16	13 21	0 27	22 11	1 14	6 51	16 55	8 50	9 13	9 40	15 20	1 19
F 8	16 7	13 35	0s57	6 17	4 13	21 42	1 34	5 32	0 53	15 44	0 39	14 46	1 16	13 21	0 27	22 11	1 14	6 51	16 55	8 50	9 12	9 43	15 20	1 19
S 9	15 50	18 18	1 58	6 14	4 23	21 42	1 31	5 17	0 52	15 40	0 39	14 48	1 16	13 22	0 27	22 11	1 14	6 50	16 54	8 50	9 10	9 46	15 20	1 20
S 10	15 33	22 22	2 54	6 14	4 31	21 41	1 27	5 1	0 52	15 36	0 39	14 49	1 16	13 22	0 27	22 11	1 14	6 49	16 54	8 50	9 9	9 50	15 20	1 20
M11	15 15	25 32	3 43	6 17	4 38	21 39	1 24	4 46	0 51	15 31	0 39	14 51	1 16	13 23	0 27	22 11	1 14	6 48	16 53	8 49	9 8	9 53	15 20	1 20
T 12	14 57	27 33	4 23	6 23	4 44	21 37	1 21	4 31	0 51	15 27	0 39	14 52	1 17	13 23	0 26	22 11	1 14	6 47	16 53	8 47	9 7	9 56	15 20	1 20
W13	14 39	28 10	4 50	6 31	4 48	21 35	1 18	4 16	0 50	15 23	0 39	14 54	1 17	13 24	0 26	22 11	1 14	6 46	16 52	8 45	9 6	9 59	15 20	1 20
T 14	14 21	27 12	5 4	6 43	4 51	21 31	1 14	4 0	0 49	15 19	0 39	14 56	1 17	13 24	0 26	22 10	1 14	6 45	16 52	8 42	9 4	10 3	15 20	1 20
F 15	14 2	24 37	5 0	6 57	4 52	21 28	1 11	3 45	0 49	15 15	0 39	14 57	1 17	13 25	0 26	22 10	1 14	6 44	16 51	8 38	9 3	10 6	15 20	1 20
S 16	13 43	20 32	4 39	7 13	4 51	21 23	1 7	3 29	0 48	15 11	0 40	14 59	1 17	13 26	0 26	22 10	1 14	6 43	16 51	8 35	9 2	10 9	15 20	1 21
S 17	13 24	15 11	4 0	7 32	4 49	21 18	1 4	3 14	0 48	15 7	0 40	15 0	1 17	13 26	0 26	22 10	1 14	6 42	16 50	8 32	9 1	10 12	15 20	1 21
M18	13 5	8 55	3 5	7 53	4 45	21 13	1 1	2 58	0 47	15 3	0 40	15 2	1 17	13 27	0 26	22 10	1 14	6 41	16 50	8 29	9 0	10 16	15 20	1 21
T 19	12 46	2 8	1 58	8 15	4 39	21 7	0 57	2 43	0 47	14 58	0 40	15 3	1 17	13 27	0 26	22 10	1 14	6 40	16 49	8 28	8 59	10 19	15 20	1 21
W20	12 26	4n46	0 43	8 40	4 31	21 0	0 54	2 27	0 46	14 54	0 40	15 5	1 17	13 28	0 26	22 10	1 14	6 39	16 49	8 27	8 57	10 22	15 20	1 21
T 21	12 6	11 23	0n35	9 5	4 21	20 53	0 51	2 12	0 46	14 50	0 40	15 6	1 17	13 29	0 26	22 10	1 14	6 38	16 49	8 27	8 56	10 25	15 19	1 21
F 22	11 46	17 20	1 50	9 30	4 9	20 45	0 47	1 56	0 45	14 46	0 40	15 8	1 17	13 29	0 26	22 10	1 14	6 37	16 48	8 27	8 55	10 29	15 19	1 22
S 23	11 26	22 15	2 57	9 56	3 56	20 37	0 44	1 41	0 45	14 42	0 40	15 9	1 17	13 30	0 26	22 10	1 14	6 36	16 48	8 27	8 54	10 32	15 19	1 22
S 24	11 6	25 51	3 52	10 22	3 42	20 28	0 40	1 25	0 44	14 38	0 40	15 11	1 17	13 31	0 26	22 10	1 14	6 35	16 47	8 27	8 53	10 35	15 19	1 22
M25	10 45	27 51	4 34	10 47	3 26	20 18	0 37	1 9	0 44	14 33	0 40	15 12	1 18	13 31	0 26	22 10	1 14	6 35	16 47	8 26	8 52	10 38	15 19	1 22
T 26	10 25	28 9	4 59	11 11	3 10	20 8	0 34	0 54	0 43	14 29	0 40	15 14	1 18	13 32	0 26	22 10	1 15	6 34	16 46	8 25	8 50	10 41	15 18	1 22
W27	10 4	26 50	5 8	11 33	2 53	19 58	0 30	0 38	0 42	14 25	0 40	15 15	1 18	13 33	0 26	22 10	1 15	6 33	16 46	8 23	8 49	10 45	15 18	1 22
T 28	9 43	24 4	5 0	11 54	2 35	19 46	0 27	0 22	0 42	14 21	0 41	15 17	1 18	13 33	0 26	22 10	1 15	6 32	16 46	8 20	8 48	10 48	15 18	1 23
F 29	9 21	20 9	4 38	12 13	2 16	19 35	0 23	0 7	0 41	14 17	0 41	15 18	1 18	13 34	0 26	22 10	1 15	6 31	16 45	8 17	8 47	10 51	15 18	1 23
S 30	9 0	15 23	4 2	12 30	1 58	19 22	0 20	0s 9	0 41	14 12	0 41	15 20	1 18	13 35	0 26	22 10	1 15	6 30	16 45	8 14	8 46	10 54	15 17	1 23
S 31	8n39	10n 4	3n15	12n43	1s40	19n 9	0s17	0s25	0n40	14n 8	0n41	15s21	1s18	13s36	0n26	22n10	1s15	6n29	16n44	8n11	8n44	10s57	15n17	1s23

Julian Day Number = 2535032.5, Delta T = 193.66 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'05, Lahiri = 27°03'06

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

SEPTEMBER 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 0	8♍44'39	24♍11	21♌53	4♌21	3♎14	24♌15	22°R 2	7♏33	0♋ 3	23♎30	20°R55	22♈26	27♎32	15°R59	M 1
T 2	22 44 57	9°42'39	6♎13	22°21	5°32	3°52	24°28	21♒58	7°36	0° 4	23°32	20♈52	22°23	27°39	15♉58	T 2
W 3	22 48 53	10°40'40	18° 6	22°56	6°43	4°31	24°41	21°54	7°38	0° 5	23°33	20°D51	22°20	27°45	15°58	W 3
T 4	22 52 50	11°38'42	29°54	23°39	7°55	5°10	24°54	21°50	7°40	0° 6	23°35	20°51	22°17	27°52	15°57	T 4
F 5	22 56 46	12°36'46	11♏41	24°30	9° 6	5°48	25° 7	21°46	7°43	0° 7	23°37	20°53	22°13	27°59	15°56	F 5
S 6	23 0 43	13°34'51	23°30	25°28	10°18	6°27	25°20	21°41	7°46	0° 7	23°39	20°54	22°10	28° 5	15°55	S 6
S 7	23 4 39	14°32'58	5♐27	26°33	11°29	7° 5	25°33	21°38	7°48	0° 8	23°41	20°56	22° 7	28°12	15°54	S 7
M 8	23 8 36	15°31'06	17°37	27°45	12°41	7°44	25°45	21°34	7°51	0° 9	23°43	20°R56	22° 4	28°18	15°53	M 8
T 9	23 12 33	16°29'16	0♑ 5	29° 3	13°53	8°23	25°58	21°30	7°53	0°10	23°45	20°55	22° 1	28°25	15°52	T 9
W10	23 16 29	17°27'27	12°54	0♍26	15° 5	9° 2	26°11	21°26	7°56	0°11	23°47	20°53	21°57	28°32	15°51	W10
T 11	23 20 26	18°25'39	26° 9	1°54	16°17	9°41	26°24	21°22	7°59	0°12	23°49	20°49	21°54	28°38	15°50	T 11
F 12	23 24 22	19°23'53	9♒51	3°27	17°29	10°20	26°36	21°18	8° 2	0°12	23°51	20°45	21°51	28°45	15°48	F 12
S 13	23 28 19	20°22'09	23°59	5° 5	18°41	10°58	26°49	21°15	8° 4	0°13	23°53	20°40	21°48	28°52	15°47	S 13
S 14	23 32 15	21°20'26	8♓30	6°45	19°53	11°37	27° 1	21°11	8° 7	0°14	23°55	20°36	21°45	28°58	15°46	S 14
M15	23 36 12	22°18'45	23°17	8°29	21° 5	12°16	27°14	21° 8	8°10	0°14	23°57	20°33	21°42	29° 5	15°44	M15
T 16	23 40 8	23°17'05	8♈15	10°15	22°18	12°55	27°26	21° 4	8°13	0°15	24° 0	20°31	21°38	29°12	15°43	T 16
W17	23 44 5	24°15'28	23°13	12° 3	23°30	13°35	27°39	21° 1	8°16	0°15	24° 2	20°D30	21°35	29°18	15°41	W17
T 18	23 48 2	25°13'52	8♉ 4	13°52	24°43	14°14	27°51	20°57	8°19	0°16	24° 4	20°31	21°32	29°25	15°40	T 18
F 19	23 51 58	26°12'19	22°42	15°43	25°55	14°53	28° 4	20°54	8°22	0°16	24° 6	20°32	21°29	29°32	15°38	F 19
S 20	23 55 55	27°10'47	7♊ 2	17°35	27° 8	15°32	28°16	20°51	8°25	0°17	24° 8	20°34	21°26	29°38	15°36	S 20
S 21	23 59 51	28° 9'18	21° 3	19°27	28°21	16°11	28°28	20°48	8°28	0°17	24°10	20°35	21°23	29°45	15°35	S 21
M22	0 3 48	29° 7'52	4♋43	21°19	29°33	16°51	28°40	20°45	8°31	0°18	24°13	20°R35	21°19	29°51	15°33	M22
T 23	0 7 44	0♎ 6'27	18° 4	23°12	0♍46	17°30	28°53	20°42	8°34	0°18	24°15	20°34	21°16	29°58	15°31	T 23
W24	0 11 41	1° 5'04	1♌ 6	25° 4	1°59	18°10	29° 5	20°39	8°37	0°18	24°17	20°32	21°13	0♏ 5	15°29	W24
T 25	0 15 37	2° 3'44	13°53	26°56	3°12	18°49	29°17	20°36	8°41	0°19	24°19	20°30	21°10	0°11	15°27	T 25
F 26	0 19 34	3° 2'26	26°25	28°48	4°25	19°28	29°29	20°33	8°44	0°19	24°22	20°27	21° 7	0°18	15°25	F 26
S 27	0 23 31	4° 1'10	8♍45	0♎38	5°38	20° 8	29°41	20°31	8°47	0°19	24°24	20°24	21° 3	0°25	15°23	S 27
S 28	0 27 27	4°59'55	20°54	2°29	6°51	20°48	29°53	20°28	8°50	0°19	24°26	20°22	21° 0	0°31	15°21	S 28
M29	0 31 24	5°58'43	2♎55	4°18	8° 5	21°27	0♍ 4	20°26	8°54	0°20	24°28	20°21	20°57	0°38	15°19	M29
T 30	0 35 20	6♎57'33	14♎49	6♎ 7	9♍18	22♎ 7	0♍16	20♒23	8♏57	0♋20	24♎31	20°D20	20♈54	0♏45	15♉17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n17	4n27	2n20	12n55	1s21	18n56	0s13	0s41	0n40	14n 4	0n41	15s23	1s18	13s36	0n26	22n10	1s15	6n28	16n44	8n 9	8n43	11s 1	15n17	1s23
T 2	7 55	1s15	1 19	13 3	1 4	18 42	0 10	0 56	0 39	14 0	0 41	15 24	1 18	13 37	0 26	22 10	1 15	6 27	16 44	8 8	8 42	11 4	15 16	1 23
W 3	7 33	6 52	0 15	13 8	0 46	18 28	0 7	1 12	0 39	13 55	0 41	15 25	1 18	13 38	0 26	22 10	1 15	6 26	16 43	8 8	8 41	11 7	15 16	1 24
T 4	7 11	12 12	0s49	13 9	0 29	18 13	0 4	1 28	0 38	13 51	0 41	15 27	1 18	13 39	0 26	22 10	1 15	6 25	16 43	8 8	8 40	11 10	15 15	1 24
F 5	6 49	17 5	1 51	13 8	0 13	17 57	0 1	1 44	0 38	13 47	0 41	15 28	1 18	13 40	0 26	22 10	1 15	6 24	16 43	8 8	8 39	11 13	15 15	1 24
S 6	6 27	21 21	2 49	13 3	0n 2	17 41	0n 3	1 59	0 37	13 43	0 41	15 29	1 18	13 41	0 26	22 10	1 15	6 23	16 42	8 9	8 37	11 17	15 15	1 24
S 7	6 5	24 47	3 40	12 54	0 16	17 24	0 6	2 15	0 36	13 39	0 42	15 31	1 18	13 41	0 26	22 10	1 15	6 22	16 42	8 10	8 36	11 20	15 14	1 24
M 8	5 42	27 11	4 22	12 42	0 30	17 7	0 9	2 31	0 36	13 34	0 42	15 32	1 18	13 42	0 26	22 10	1 15	6 21	16 41	8 10	8 35	11 23	15 14	1 24
T 9	5 20	28 17	4 52	12 27	0 42	16 50	0 12	2 47	0 35	13 30	0 42	15 33	1 18	13 43	0 26	22 10	1 15	6 20	16 41	8 9	8 34	11 26	15 13	1 24
W10	4 57	27 55	5 10	12 8	0 53	16 32	0 15	3 3	0 35	13 26	0 42	15 34	1 18	13 44	0 26	22 10	1 15	6 19	16 41	8 8	8 33	11 29	15 13	1 25
T 11	4 34	25 59	5 11	11 46	1 4	16 14	0 18	3 18	0 34	13 22	0 42	15 36	1 18	13 45	0 26	22 10	1 15	6 18	16 41	8 7	8 31	11 33	15 12	1 25
F 12	4 12	22 30	4 56	11 21	1 13	15 55	0 21	3 34	0 34	13 18	0 42	15 37	1 18	13 46	0 26	22 10	1 15	6 17	16 40	8 5	8 30	11 36	15 12	1 25
S 13	3 49	17 37	4 22	10 54	1 21	15 35	0 24	3 50	0 33	13 13	0 42	15 38	1 18	13 47	0 26	22 10	1 15	6 16	16 40	8 4	8 29	11 39	15 11	1 25
S 14	3 26	11 38	3 30	10 23	1 28	15 15	0 27	4 6	0 33	13 9	0 42	15 39	1 18	13 48	0 26	22 10	1 15	6 15	16 40	8 2	8 28	11 42	15 11	1 25
M15	3 3	4 52	2 24	9 50	1 34	14 55	0 30	4 21	0 32	13 5	0 42	15 40	1 18	13 49	0 26	22 10	1 15	6 14	16 39	8 1	8 27	11 45	15 10	1 25
T 16	2 40	2n14	1 7	9 15	1 39	14 34	0 32	4 37	0 31	13 1	0 43	15 41	1 18	13 50	0 26	22 10	1 15	6 13	16 39	8 0	8 26	11 49	15 10	1 26
W17	2 17	9 14	0n15	8 37	1 43	14 13	0 35	4 53	0 31	12 57	0 43	15 43	1 18	13 51	0 25	22 9	1 15	6 12	16 39	8 0	8 24	11 52	15 9	1 26
T 18	1 54	15 41	1 35	7 58	1 46	13 52	0 38	5 8	0 30	12 53	0 43	15 44	1 18	13 52	0 25	22 9	1 15	6 11	16 39	8 0	8 23	11 55	15 8	1 26
F 19	1 30	21 8	2 48	7 17	1 48	13 30	0 40	5 24	0 30	12 48	0 43	15 45	1 18	13 53	0 25	22 9	1 15	6 10	16 38	8 1	8 22	11 58	15 8	1 26
S 20	1 7	25 13	3 49	6 35	1 49	13 8	0 43	5 40	0 29	12 44	0 43	15 46	1 18	13 54	0 25	22 9	1 15	6 9	16 38	8 1	8 21	12 1	15 7	1 26
S 21	0 44	27 41	4 35	5 51	1 50	12 45	0 46	5 55	0 29	12 40	0 43	15 47	1 18	13 55	0 25	22 9	1 15	6 8	16 38	8 2	8 20	12 4	15 7	1 26
M22	0 21	28 23	5 4	5 7	1 49	12 22	0 48	6 11	0 28	12 36	0 43	15 48	1 18	13 56	0 25	22 9	1 15	6 7	16 38	8 2	8 18	12 8	15 6	1 26
T 23	0s 3	27 24	5 15	4 21	1 48	11 59	0 51	6 26	0 28	12 32	0 43	15 49	1 18	13 57	0 25	22 9	1 15	6 6	16 37	8 1	8 17	12 11	15 5	1 27
W24	0 26	24 56	5 10	3 35	1 47	11 35	0 53	6 42	0 27	12 28	0 44	15 49	1 18	13 58	0 25	22 9	1 15	6 5	16 37	8 1	8 16	12 14	15 5	1 27
T 25	0 49	21 16	4 50	2 49	1 44	11 11	0 55	6 57	0 26	12 24	0 44	15 50	1 18	13 59	0 25	22 9	1 16	6 4	16 37	8 0	8 15	12 17	15 4	1 27
F 26	1 12	16 42	4 16	2 2	1 42	10 46	0 57	7 13	0 26	12 20	0 44	15 51	1 18	14 0	0 25	22 9	1 16	6 3	16 37	7 59	8 14	12 20	15 3	1 27
S 27	1 36	11 32	3 30	1 15	1 38	10 21	1 0	7 28	0 25	12 15	0 44	15 52	1 18	14 1	0 25	22 9	1 16	6 2	16 37	7 58	8 12	12 23	15 2	1 27
S 28	1 59	5 59	2 36	0 28	1 35	9 56	1 2	7 44	0 25	12 11	0 44	15 53	1 18	14 2	0 25	22 9	1 16	6 1	16 36	7 57	8 11	12 26	15 2	1 27
M29	2 22	0 18	1 35	0s19	1 31	9 31	1 4	7 59	0 24	12 7	0 44	15 54	1 18	14 3	0 25	22 9	1 16	6 0	16 36	7 56	8 10	12 30	15 1	1 28
T 30	2s46	5s22	0n31	1s 6	1n26	9n 5	1n 6	8s14	0n24	12n 3	0n44	15s54	1s18	14s 4	0n25	22n 9	1s16	5n59	16n36	7n56	8n 9	12s33	15n 0	1s28

Julian Day Number = 2535063.5, Delta T = 193.76 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'10, Lahiri = 27°03'10

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

OCTOBER 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 17	7♎56'25	26♎38	7♎55	10♍31	22♎47	0♍28	20°R21	9♏ 0	0♋20	24♎33	20♈20	20♈51	0♏51	15°R15	W 1
T 2	0 43 13	8°55'19	8♏25	9°42	11°45	23°26	0°40	20♒19	9° 4	0°20	24°35	20°21	20°48	0°58	15♉13	T 2
F 3	0 47 10	9°54'14	20°12	11°29	12°58	24° 6	0°51	20°17	9° 7	0°R20	24°38	20°22	20°44	1° 5	15°11	F 3
S 4	0 51 6	10°53'12	2♐ 2	13°14	14°12	24°46	1° 3	20°15	9°10	0°20	24°40	20°23	20°41	1°11	15° 8	S 4
S 5	0 55 3	11°52'11	14° 0	14°58	15°25	25°26	1°14	20°13	9°14	0°20	24°42	20°23	20°38	1°18	15° 6	S 5
M 6	0 59 0	12°51'12	26°10	16°42	16°39	26° 6	1°25	20°11	9°17	0°20	24°45	20°24	20°35	1°25	15° 4	M 6
T 7	1 2 56	13°50'15	8♑35	18°25	17°53	26°46	1°37	20° 9	9°21	0°20	24°47	20°R24	20°32	1°31	15° 1	T 7
W 8	1 6 53	14°49'20	21°20	20° 7	19° 6	27°26	1°48	20° 7	9°24	0°19	24°49	20°24	20°29	1°38	14°59	W 8
T 9	1 10 49	15°48'26	4♒28	21°48	20°20	28° 6	1°59	20° 6	9°28	0°19	24°52	20°24	20°25	1°44	14°56	T 9
F 10	1 14 46	16°47'34	18° 3	23°28	21°34	28°46	2°10	20° 4	9°31	0°19	24°54	20°24	20°22	1°51	14°54	F 10
S 11	1 18 42	17°46'44	2♓ 5	25° 8	22°48	29°27	2°21	20° 3	9°35	0°19	24°56	20°23	20°19	1°58	14°51	S 11
S 12	1 22 39	18°45'55	16°33	26°47	24° 2	0♏ 7	2°32	20° 2	9°38	0°19	24°59	20°23	20°16	2° 4	14°49	S 12
M13	1 26 35	19°45'08	1♈24	28°24	25°16	0°47	2°43	20° 0	9°42	0°18	25° 1	20°23	20°13	2°11	14°46	M13
T 14	1 30 32	20°44'24	16°30	0♏ 2	26°30	1°27	2°54	19°59	9°46	0°18	25° 4	20°23	20° 9	2°18	14°44	T 14
W15	1 34 28	21°43'41	1♉42	1°38	27°44	2° 8	3° 4	19°58	9°49	0°18	25° 6	20°23	20° 6	2°24	14°41	W15
T 16	1 38 25	22°43'00	16°52	3°14	28°58	2°48	3°15	19°57	9°53	0°17	25° 8	20°23	20° 3	2°31	14°38	T 16
F 17	1 42 22	23°42'22	1♊49	4°49	0♎12	3°29	3°26	19°57	9°56	0°17	25°11	20°23	20° 0	2°38	14°35	F 17
S 18	1 46 18	24°41'46	16°27	6°23	1°26	4° 9	3°36	19°56	10° 0	0°16	25°13	20°22	19°57	2°44	14°33	S 18
S 19	1 50 15	25°41'12	0♋41	7°57	2°40	4°50	3°46	19°55	10° 4	0°16	25°16	20°22	19°54	2°51	14°30	S 19
M20	1 54 11	26°40'40	14°30	9°30	3°55	5°30	3°56	19°55	10° 8	0°15	25°18	20°21	19°50	2°58	14°27	M20
T 21	1 58 8	27°40'11	27°52	11° 2	5° 9	6°11	4° 7	19°55	10°11	0°15	25°20	20°D21	19°47	3° 4	14°24	T 21
W22	2 2 4	28°39'44	10♌50	12°34	6°23	6°52	4°17	19°54	10°15	0°14	25°23	20°21	19°44	3°11	14°22	W22
T 23	2 6 1	29°39'19	23°29	14° 5	7°38	7°33	4°27	19°54	10°19	0°13	25°25	20°22	19°41	3°18	14°19	T 23
F 24	2 9 58	0♏38'57	5♍50	15°35	8°52	8°13	4°36	19°D54	10°22	0°13	25°28	20°23	19°38	3°24	14°16	F 24
S 25	2 13 54	1°38'36	17°58	17° 5	10° 7	8°54	4°46	19°54	10°26	0°12	25°30	20°24	19°34	3°31	14°13	S 25
S 26	2 17 51	2°38'18	29°56	18°34	11°21	9°35	4°56	19°54	10°30	0°11	25°32	20°25	19°31	3°37	14°10	S 26
M27	2 21 47	3°38'02	11♎48	20° 3	12°36	10°16	5° 5	19°54	10°34	0°11	25°35	20°26	19°28	3°44	14° 7	M27
T 28	2 25 44	4°37'48	23°37	21°31	13°51	10°57	5°15	19°55	10°37	0°10	25°37	20°R26	19°25	3°51	14° 4	T 28
W29	2 29 40	5°37'36	5♏24	22°58	15° 5	11°38	5°24	19°55	10°41	0° 9	25°39	20°25	19°22	3°57	14° 1	W29
T 30	2 33 37	6°37'26	17°12	24°24	16°20	12°19	5°33	19°55	10°45	0° 8	25°42	20°24	19°19	4° 4	13°59	T 30
F 31	2 37 33	7♏37'18	29♏ 3	25♏50	17♎35	13♏ 0	5♍42	19♒56	10♏49	0♋ 7	25♎44	20♈22	19♈15	4♏11	13♉56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	3 s 9	10 s48	0 s35	1 s53	1n21	8n40	1n 8	8 s30	0n23	11n59	0n45	15 s55	1 s18	14 s 5	0n25	22n 9	1 s16	5n58	16n36	7n56	8n 8	12 s36	14n59	1 s28	W 1
T 2	3 32	15 51	1 39	2 40	1 16	8 13	1 10	8 45	0 22	11 55	0 45	15 56	1 18	14 6	0 25	22 9	1 16	5 57	16 36	7 56	8 7	12 39	14 59	1 28	T 2
F 3	3 55	20 19	2 38	3 27	1 11	7 47	1 11	9 0	0 22	11 51	0 45	15 56	1 18	14 7	0 25	22 9	1 16	5 56	16 36	7 57	8 5	12 42	14 58	1 28	F 3
S 4	4 18	24 0	3 31	4 13	1 5	7 20	1 13	9 15	0 21	11 47	0 45	15 57	1 18	14 8	0 25	22 9	1 16	5 55	16 35	7 57	8 4	12 45	14 57	1 28	S 4
S 5	4 41	26 41	4 16	4 59	0 59	6 53	1 15	9 30	0 21	11 44	0 45	15 58	1 18	14 9	0 25	22 9	1 16	5 54	16 35	7 57	8 3	12 48	14 56	1 28	S 5
M 6	5 4	28 11	4 50	5 44	0 53	6 26	1 17	9 45	0 20	11 40	0 45	15 58	1 18	14 11	0 25	22 9	1 16	5 53	16 35	7 58	8 2	12 52	14 55	1 28	M 6
T 7	5 27	28 18	5 11	6 29	0 47	5 59	1 18	10 0	0 20	11 36	0 45	15 59	1 18	14 12	0 25	22 9	1 16	5 52	16 35	7 58	8 1	12 55	14 55	1 29	T 7
W 8	5 50	26 57	5 18	7 14	0 41	5 32	1 20	10 15	0 19	11 32	0 46	15 59	1 18	14 13	0 25	22 9	1 16	5 51	16 35	7 58	7 59	12 58	14 54	1 29	W 8
T 9	6 13	24 6	5 8	7 58	0 34	5 4	1 21	10 30	0 19	11 28	0 46	16 0	1 18	14 14	0 25	22 9	1 16	5 50	16 35	7 58	7 58	13 1	14 53	1 29	T 9
F 10	6 36	19 52	4 42	8 41	0 27	4 36	1 22	10 45	0 18	11 24	0 46	16 0	1 18	14 15	0 25	22 9	1 16	5 50	16 35	7 58	7 57	13 4	14 52	1 29	F 10
S 11	6 58	14 25	3 58	9 24	0 21	4 8	1 24	11 0	0 17	11 20	0 46	16 0	1 18	14 16	0 25	22 9	1 16	5 49	16 35	7 57	7 56	13 7	14 51	1 29	S 11
S 12	7 21	8 1	2 57	10 6	0 14	3 40	1 25	11 14	0 17	11 17	0 46	16 1	1 17	14 17	0 25	22 9	1 16	5 48	16 35	7 57	7 55	13 10	14 50	1 29	S 12
M13	7 43	1 2	1 44	10 47	0 7	3 12	1 26	11 29	0 16	11 13	0 46	16 1	1 17	14 18	0 25	22 9	1 16	5 47	16 35	7 57	7 53	13 13	14 50	1 29	M13
T 14	8 5	6n 9	0 22	11 28	0 0	2 43	1 27	11 43	0 16	11 9	0 47	16 1	1 17	14 20	0 25	22 9	1 16	5 46	16 35	7 57	7 52	13 16	14 49	1 30	T 14
W15	8 28	13 2	1n 3	12 8	0 s 7	2 15	1 28	11 58	0 15	11 5	0 47	16 2	1 17	14 21	0 25	22 8	1 16	5 45	16 35	7 57	7 51	13 20	14 48	1 30	W15
T 16	8 50	19 7	2 22	12 47	0 14	1 46	1 29	12 12	0 15	11 2	0 47	16 2	1 17	14 22	0 25	22 8	1 16	5 44	16 35	7 57	7 50	13 23	14 47	1 30	T 16
F 17	9 12	23 56	3 31	13 26	0 21	1 17	1 30	12 27	0 14	10 58	0 47	16 2	1 17	14 23	0 25	22 8	1 16	5 44	16 35	7 57	7 49	13 26	14 46	1 30	F 17
S 18	9 33	27 6	4 24	14 4	0 28	0 49	1 30	12 41	0 13	10 55	0 47	16 2	1 17	14 24	0 25	22 8	1 16	5 43	16 35	7 57	7 47	13 29	14 45	1 30	S 18
S 19	9 55	28 24	4 59	14 41	0 35	0 20	1 31	12 55	0 13	10 51	0 47	16 2	1 17	14 25	0 25	22 8	1 16	5 42	16 35	7 57	7 46	13 32	14 44	1 30	S 19
M20	10 17	27 52	5 16	15 18	0 41	0 s 9	1 32	13 9	0 12	10 47	0 48	16 3	1 17	14 27	0 25	22 8	1 16	5 41	16 35	7 57	7 45	13 35	14 43	1 30	M20
T 21	10 38	25 42	5 15	15 53	0 48	0 38	1 32	13 23	0 12	10 44	0 48	16 3	1 17	14 28	0 25	22 8	1 16	5 40	16 35	7 57	7 44	13 38	14 42	1 30	T 21
W22	10 59	22 16	4 58	16 28	0 55	1 7	1 33	13 37	0 11	10 40	0 48	16 3	1 17	14 29	0 25	22 8	1 16	5 39	16 35	7 57	7 43	13 41	14 41	1 30	W22
T 23	11 20	17 52	4 26	17 2	1 2	1 36	1 33	13 51	0 10	10 37	0 48	16 3	1 17	14 30	0 25	22 8	1 16	5 39	16 35	7 57	7 41	13 44	14 40	1 31	T 23
F 24	11 41	12 49	3 43	17 35	1 8	2 5	1 33	14 5	0 10	10 34	0 48	16 3	1 17	14 31	0 25	22 8	1 16	5 38	16 35	7 57	7 40	13 47	14 39	1 31	F 24
S 25	12 2	7 22	2 51	18 7	1 15	2 34	1 34	14 18	0 9	10 30	0 48	16 3	1 17	14 32	0 25	22 8	1 17	5 37	16 35	7 58	7 39	13 50	14 39	1 31	S 25
S 26	12 22	1 44	1 51	18 38	1 21	3 3	1 34	14 32	0 9	10 27	0 49	16 3	1 17	14 34	0 25	22 8	1 17	5 36	16 35	7 58	7 38	13 54	14 38	1 31	S 26
M27	12 43	3 s56	0 48	19 8	1 28	3 32	1 34	14 45	0 8	10 23	0 49	16 2	1 17	14 35	0 25	22 8	1 17	5 36	16 35	7 58	7 37	13 57	14 37	1 31	M27
T 28	13 3	9 26	0 s18	19 38	1 34	4 1	1 34	14 59	0 8	10 20	0 49	16 2	1 17	14 36	0 25	22 8	1 17	5 35	16 35	7 58	7 35	14 0	14 36	1 31	T 28
W29	13 23	14 36	1 22	20 6	1 40	4 30	1 34	15 12	0 7	10 17	0 49	16 2	1 17	14 37	0 25	22 8	1 17	5 34	16 35	7 58	7 34	14 3	14 35	1 31	W29
T 30	13 43	19 14	2 23	20 33	1 46	4 58	1 34	15 25	0 6	10 14	0 49	16 2	1 17	14 38	0 25	22 8	1 17	5 33	16 35	7 58	7 33	14 6	14 34	1 31	T 30
F 31	14 s 2	23 s 8	3 s18	21 s 0	1 s51	5 s27	1n34	15 s38	0n 6	10n11	0n50	16 s 2	1 s16	14 s40	0n25	22n 8	1 s17	5n33	16n35	7n57	7n32	14 s 9	14n33	1 s31	F 31

Julian Day Number = 2535093.5, Delta T = 193.86 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'14, Lahiri = 27°03'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2228
geocentric

NOVEMBER 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 30	8♏37'12	11♐ 0	27♏15	18♎49	13♏42	5♍51	19♒57	10♏52	0°R 6	25♎47	20°R19	19♈12	4♏17	13°R53	S 1
S 2	2 45 26	9°37'07	23° 4	28°40	20° 4	14°23	6° 0	19°58	10°56	0♋ 5	25°49	20♈16	19° 9	4°24	13♉50	S 2
M 3	2 49 23	10°37'05	5♑18	0♐ 3	21°19	15° 4	6° 9	19°59	11° 0	0° 5	25°51	20°13	19° 6	4°31	13°47	M 3
T 4	2 53 20	11°37'04	17°45	1°26	22°34	15°46	6°18	20° 0	11° 4	0° 4	25°54	20°10	19° 3	4°37	13°44	T 4
W 5	2 57 16	12°37'04	0♒28	2°48	23°49	16°27	6°26	20° 1	11° 7	0° 3	25°56	20° 9	19° 0	4°44	13°41	W 5
T 6	3 1 13	13°37'06	13°30	4° 9	25° 4	17° 8	6°35	20° 2	11°11	0° 1	25°58	20°D 8	18°56	4°51	13°38	T 6
F 7	3 5 9	14°37'10	26°55	5°29	26°18	17°50	6°43	20° 3	11°15	0° 0	26° 1	20° 9	18°53	4°57	13°35	F 7
S 8	3 9 6	15°37'15	10♓44	6°47	27°33	18°31	6°51	20° 5	11°19	29♊59	26° 3	20°10	18°50	5° 4	13°32	S 8
S 9	3 13 2	16°37'22	24°58	8° 5	28°48	19°13	6°59	20° 6	11°22	29°58	26° 5	20°11	18°47	5°11	13°29	S 9
M10	3 16 59	17°37'30	9♈35	9°21	0♏ 3	19°55	7° 7	20° 8	11°26	29°57	26° 7	20°12	18°44	5°17	13°26	M10
T 11	3 20 55	18°37'40	24°32	10°35	1°18	20°36	7°15	20°10	11°30	29°56	26°10	20°R13	18°40	5°24	13°23	T 11
W12	3 24 52	19°37'51	9♉42	11°48	2°33	21°18	7°22	20°12	11°34	29°55	26°12	20°12	18°37	5°31	13°20	W12
T 13	3 28 49	20°38'04	24°55	12°59	3°48	22° 0	7°30	20°14	11°37	29°53	26°14	20° 9	18°34	5°37	13°17	T 13
F 14	3 32 45	21°38'19	10♊ 2	14° 8	5° 3	22°42	7°37	20°16	11°41	29°52	26°16	20° 5	18°31	5°44	13°14	F 14
S 15	3 36 42	22°38'36	24°53	15°14	6°19	23°24	7°44	20°18	11°45	29°51	26°19	20° 0	18°28	5°50	13°11	S 15
S 16	3 40 38	23°38'55	9♋20	16°18	7°34	24° 5	7°51	20°20	11°49	29°50	26°21	19°55	18°25	5°57	13° 8	S 16
M17	3 44 35	24°39'15	23°20	17°18	8°49	24°47	7°58	20°22	11°52	29°48	26°23	19°51	18°21	6° 4	13° 5	M17
T 18	3 48 31	25°39'38	6♌50	18°15	10° 4	25°29	8° 5	20°25	11°56	29°47	26°25	19°47	18°18	6°10	13° 2	T 18
W19	3 52 28	26°40'02	19°53	19° 9	11°19	26°12	8°12	20°27	12° 0	29°46	26°27	19°46	18°15	6°17	13° 0	W19
T 20	3 56 25	27°40'28	2♍31	19°58	12°34	26°54	8°18	20°30	12° 3	29°44	26°29	19°D46	18°12	6°24	12°57	T 20
F 21	4 0 21	28°40'56	14°50	20°42	13°50	27°36	8°25	20°33	12° 7	29°43	26°32	19°47	18° 9	6°30	12°54	F 21
S 22	4 4 18	29°41'26	26°53	21°20	15° 5	28°18	8°31	20°35	12°11	29°42	26°34	19°48	18° 6	6°37	12°51	S 22
S 23	4 8 14	0♐41'58	8♎46	21°53	16°20	29° 0	8°37	20°38	12°14	29°40	26°36	19°50	18° 2	6°44	12°48	S 23
M24	4 12 11	1°42'31	20°34	22°18	17°35	29°43	8°43	20°41	12°18	29°39	26°38	19°R51	17°59	6°50	12°45	M24
T 25	4 16 7	2°43'06	2♏20	22°36	18°51	0♐25	8°48	20°44	12°21	29°37	26°40	19°50	17°56	6°57	12°43	T 25
W26	4 20 4	3°43'43	14° 8	22°46	20° 6	1° 8	8°54	20°48	12°25	29°36	26°42	19°46	17°53	7° 4	12°40	W26
T 27	4 24 0	4°44'21	26° 1	22°R46	21°21	1°50	8°59	20°51	12°29	29°34	26°44	19°41	17°50	7°10	12°37	T 27
F 28	4 27 57	5°45'00	8♐ 0	22°37	22°36	2°33	9° 5	20°54	12°32	29°33	26°46	19°34	17°46	7°17	12°35	F 28
S 29	4 31 54	6°45'41	20° 7	22°17	23°52	3°15	9°10	20°58	12°36	29°31	26°48	19°25	17°43	7°24	12°32	S 29
S 30	4 35 50	7♐46'24	2♑23	21♐46	25♏ 7	3♐58	9♍15	21♒ 1	12♏39	29♊30	26♎50	19♈16	17♈40	7♏30	12♉29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	26s 6	4s 4	21s25	1s57	5s56	1n33	15s51	0n 5	10n 7	0n50	16s 1	1s16	14s41	0n25	22n 8	1s17	5n32	16n35	7n56	7n31	14s12	14n32	1s31
S 2	14 41	27 54	4 41	21 49	2 2	6 24	1 33	16 4	0 5	10 4	0 50	16 1	1 16	14 42	0 25	22 8	1 17	5 31	16 36	7 55	7 29	14 15	14 31	1 32
M 3	14 59	28 23	5 5	22 13	2 7	6 52	1 33	16 16	0 4	10 1	0 50	16 1	1 16	14 43	0 25	22 8	1 17	5 31	16 36	7 53	7 28	14 18	14 30	1 32
T 4	15 18	27 26	5 15	22 35	2 12	7 21	1 32	16 29	0 3	9 58	0 50	16 0	1 16	14 44	0 25	22 8	1 17	5 30	16 36	7 52	7 27	14 21	14 29	1 32
W 5	15 36	25 4	5 10	22 56	2 17	7 49	1 32	16 41	0 3	9 55	0 51	16 0	1 16	14 45	0 25	22 8	1 17	5 29	16 36	7 52	7 26	14 24	14 28	1 32
T 6	15 55	21 22	4 49	23 15	2 21	8 17	1 31	16 54	0 2	9 52	0 51	15 59	1 16	14 47	0 25	22 8	1 17	5 29	16 36	7 52	7 25	14 27	14 27	1 32
F 7	16 12	16 29	4 13	23 34	2 25	8 44	1 30	17 6	0 2	9 50	0 51	15 59	1 16	14 48	0 25	22 8	1 17	5 28	16 36	7 52	7 23	14 30	14 26	1 32
S 8	16 30	10 37	3 20	23 51	2 28	9 12	1 30	17 18	0 1	9 47	0 51	15 58	1 16	14 49	0 25	22 8	1 17	5 27	16 36	7 52	7 22	14 33	14 25	1 32
S 9	16 47	4 3	2 14	24 7	2 32	9 39	1 29	17 30	0 1	9 44	0 51	15 58	1 16	14 50	0 25	22 8	1 17	5 27	16 37	7 53	7 21	14 36	14 24	1 32
M10	17 4	2n54	0 58	24 22	2 35	10 6	1 28	17 42	0s 0	9 41	0 52	15 57	1 16	14 51	0 25	22 8	1 17	5 26	16 37	7 53	7 20	14 39	14 23	1 32
T 11	17 21	9 52	0n24	24 36	2 37	10 33	1 27	17 54	0 1	9 39	0 52	15 57	1 16	14 52	0 25	22 8	1 17	5 26	16 37	7 53	7 19	14 42	14 22	1 32
W12	17 37	16 22	1 45	24 48	2 39	11 0	1 26	18 5	0 1	9 36	0 52	15 56	1 16	14 54	0 25	22 8	1 17	5 25	16 37	7 53	7 17	14 45	14 21	1 32
T 13	17 53	21 52	2 59	24 59	2 41	11 26	1 25	18 17	0 2	9 33	0 52	15 55	1 16	14 55	0 25	22 8	1 17	5 24	16 37	7 52	7 16	14 48	14 20	1 32
F 14	18 9	25 53	4 0	25 9	2 42	11 53	1 24	18 28	0 2	9 31	0 52	15 55	1 16	14 56	0 25	22 8	1 17	5 24	16 38	7 50	7 15	14 51	14 19	1 33
S 15	18 25	28 1	4 43	25 17	2 42	12 18	1 23	18 39	0 3	9 28	0 53	15 54	1 16	14 57	0 25	22 8	1 17	5 23	16 38	7 49	7 14	14 54	14 18	1 33
S 16	18 40	28 11	5 7	25 23	2 42	12 44	1 21	18 50	0 4	9 26	0 53	15 53	1 15	14 58	0 25	22 8	1 17	5 23	16 38	7 47	7 13	14 57	14 17	1 33
M17	18 55	26 31	5 12	25 28	2 41	13 9	1 20	19 1	0 4	9 24	0 53	15 52	1 15	14 59	0 25	22 8	1 17	5 22	16 38	7 45	7 11	15 0	14 17	1 33
T 18	19 9	23 21	4 59	25 32	2 39	13 34	1 19	19 11	0 5	9 21	0 53	15 52	1 15	15 0	0 25	22 8	1 17	5 22	16 39	7 44	7 10	15 3	14 16	1 33
W19	19 23	19 6	4 30	25 34	2 37	13 59	1 17	19 22	0 5	9 19	0 54	15 51	1 15	15 2	0 25	22 8	1 17	5 21	16 39	7 43	7 9	15 6	14 15	1 33
T 20	19 37	14 8	3 50	25 35	2 33	14 23	1 16	19 32	0 6	9 17	0 54	15 50	1 15	15 3	0 25	22 8	1 17	5 21	16 39	7 43	7 8	15 9	14 14	1 33
F 21	19 51	8 43	2 59	25 34	2 29	14 47	1 14	19 43	0 7	9 15	0 54	15 49	1 15	15 4	0 25	22 8	1 17	5 20	16 40	7 44	7 6	15 12	14 13	1 33
S 22	20 4	3 6	2 2	25 31	2 23	15 11	1 13	19 53	0 7	9 12	0 54	15 48	1 15	15 5	0 25	22 8	1 17	5 20	16 40	7 44	7 5	15 15	14 12	1 33
S 23	20 16	2s33	1 0	25 26	2 17	15 34	1 11	20 2	0 8	9 10	0 54	15 47	1 15	15 6	0 25	22 8	1 17	5 20	16 40	7 45	7 4	15 18	14 11	1 33
M24	20 29	8 5	0s 4	25 20	2 9	15 57	1 9	20 12	0 8	9 8	0 55	15 46	1 15	15 7	0 25	22 7	1 17	5 19	16 40	7 45	7 3	15 21	14 10	1 33
T 25	20 41	13 19	1 7	25 12	2 0	16 19	1 8	20 22	0 9	9 6	0 55	15 45	1 15	15 8	0 25	22 7	1 17	5 19	16 41	7 45	7 2	15 24	14 9	1 33
W26	20 52	18 6	2 8	25 2	1 50	16 41	1 6	20 31	0 10	9 5	0 55	15 44	1 15	15 9	0 25	22 7	1 17	5 18	16 41	7 44	7 0	15 27	14 8	1 33
T 27	21 4	22 12	3 3	24 51	1 38	17 3	1 4	20 40	0 10	9 3	0 55	15 43	1 15	15 10	0 25	22 7	1 17	5 18	16 41	7 42	6 59	15 30	14 8	1 33
F 28	21 14	25 24	3 50	24 37	1 24	17 24	1 2	20 49	0 11	9 1	0 56	15 42	1 15	15 11	0 25	22 7	1 17	5 18	16 42	7 39	6 58	15 33	14 7	1 33
S 29	21 25	27 30	4 28	24 21	1 10	17 44	1 0	20 58	0 11	8 59	0 56	15 40	1 15	15 13	0 25	22 7	1 17	5 17	16 42	7 35	6 57	15 36	14 6	1 33
S 30	21s35	28s17	4s54	24s 3	0s53	18s 5	0n59	21s 7	0s12	8n58	0n56	15s39	1s15	15s14	0n25	22n 7	1s17	5n17	16n43	7n32	6n56	15s39	14n 5	1s33

Julian Day Number = 2535124.5, Delta T = 193.96 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'18, Lahiri = 27°03'19

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ASTRODIENST EPHEMERIS for the year 2228
geocentric

DECEMBER 2228 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 47	8♐47'07	14♉50	21°R 5	26♏23	4♐40	9♍19	21♒ 5	12♏43	29°R28	26♎52	19°R 6	17♈37	7♏37	12°R27	M 1
T 2	4 43 43	9°47'52	27°27	20♐13	27°38	5°23	9°24	21° 9	12°46	29♊27	26°54	18♈58	17°34	7°44	12♉24	T 2
W 3	4 47 40	10°48'38	10♒17	19°11	28°53	6° 6	9°28	21°12	12°50	29°25	26°55	18°52	17°31	7°50	12°22	W 3
T 4	4 51 36	11°49'25	23°22	18° 1	0♐ 9	6°49	9°33	21°16	12°53	29°23	26°57	18°47	17°27	7°57	12°19	T 4
F 5	4 55 33	12°50'12	6♓43	16°44	1°24	7°32	9°37	21°20	12°56	29°22	26°59	18°46	17°24	8° 4	12°17	F 5
S 6	4 59 29	13°51'01	20°21	15°23	2°39	8°15	9°40	21°24	13° 0	29°20	27° 1	18°D46	17°21	8°10	12°14	S 6
S 7	5 3 26	14°51'50	4♈19	14° 0	3°55	8°58	9°44	21°28	13° 3	29°19	27° 3	18°47	17°18	8°17	12°12	S 7
M 8	5 7 23	15°52'40	18°37	12°38	5°10	9°41	9°48	21°33	13° 7	29°17	27° 5	18°R47	17°15	8°24	12° 9	M 8
T 9	5 11 19	16°53'31	3♉13	11°20	6°26	10°24	9°51	21°37	13°10	29°15	27° 6	18°46	17°12	8°30	12° 7	T 9
W10	5 15 16	17°54'23	18° 4	10° 9	7°41	11° 7	9°54	21°41	13°13	29°14	27° 8	18°43	17° 8	8°37	12° 5	W10
T 11	5 19 12	18°55'15	3♊ 2	9° 6	8°57	11°50	9°57	21°46	13°16	29°12	27°10	18°37	17° 5	8°43	12° 3	T 11
F 12	5 23 9	19°56'09	18° 0	8°13	10°12	12°33	10° 0	21°50	13°20	29°10	27°11	18°29	17° 2	8°50	12° 0	F 12
S 13	5 27 5	20°57'04	2♋48	7°31	11°27	13°16	10° 3	21°55	13°23	29° 9	27°13	18°19	16°59	8°57	11°58	S 13
S 14	5 31 2	21°57'59	17°17	7° 0	12°43	14° 0	10° 5	22° 0	13°26	29° 7	27°15	18° 9	16°56	9° 3	11°56	S 14
M15	5 34 58	22°58'56	1♌22	6°41	13°58	14°43	10° 7	22° 4	13°29	29° 5	27°16	17°59	16°52	9°10	11°54	M15
T 16	5 38 55	23°59'54	14°59	6°D32	15°14	15°26	10° 9	22° 9	13°32	29° 4	27°18	17°51	16°49	9°17	11°52	T 16
W17	5 42 52	25° 0'52	28° 8	6°34	16°29	16°10	10°11	22°14	13°35	29° 2	27°19	17°45	16°46	9°23	11°50	W17
T 18	5 46 48	26° 1'52	10♍51	6°45	17°45	16°53	10°13	22°19	13°38	29° 0	27°21	17°42	16°43	9°30	11°48	T 18
F 19	5 50 45	27° 2'52	23°12	7° 6	19° 0	17°37	10°14	22°24	13°41	28°58	27°22	17°D40	16°40	9°37	11°46	F 19
S 20	5 54 41	28° 3'54	5♎16	7°34	20°16	18°20	10°16	22°29	13°44	28°57	27°24	17°41	16°37	9°43	11°44	S 20
S 21	5 58 38	29° 4'57	17° 9	8°10	21°31	19° 4	10°17	22°34	13°47	28°55	27°25	17°R41	16°33	9°50	11°43	S 21
M22	6 2 34	0♉ 6'00	28°56	8°51	22°47	19°48	10°18	22°40	13°50	28°53	27°26	17°40	16°30	9°57	11°41	M22
T 23	6 6 31	1° 7'05	10♏43	9°39	24° 2	20°32	10°18	22°45	13°53	28°52	27°28	17°38	16°27	10° 3	11°39	T 23
W24	6 10 27	2° 8'10	22°34	10°32	25°18	21°15	10°19	22°50	13°56	28°50	27°29	17°33	16°24	10°10	11°37	W24
T 25	6 14 24	3° 9'16	4♐32	11°29	26°33	21°59	10°19	22°56	13°59	28°48	27°30	17°25	16°21	10°17	11°36	T 25
F 26	6 18 21	4°10'22	16°40	12°30	27°49	22°43	10°R19	23° 1	14° 1	28°47	27°32	17°14	16°18	10°23	11°34	F 26
S 27	6 22 17	5°11'29	29° 0	13°35	29° 4	23°27	10°19	23° 7	14° 4	28°45	27°33	17° 1	16°14	10°30	11°33	S 27
S 28	6 26 14	6°12'37	11♉33	14°42	0♉20	24°11	10°19	23°13	14° 7	28°43	27°34	16°47	16°11	10°37	11°31	S 28
M29	6 30 10	7°13'45	24°18	15°52	1°35	24°55	10°19	23°18	14° 9	28°41	27°35	16°33	16° 8	10°43	11°30	M29
T 30	6 34 7	8°14'53	7♒15	17° 5	2°51	25°39	10°18	23°24	14°12	28°40	27°36	16°20	16° 5	10°50	11°29	T 30
W31	6 38 3	9♉16'02	20♒23	18♐19	4♉ 6	26♐23	10♍17	23♒30	14♏15	28♊38	27♎37	16♈10	16♈ 2	10♏57	11♉27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s44	27s39	5s 6	23s42	0s36	18s24	0n57	21s15	0s13	8n56	0n56	15s38	1s15	15s15	0n25	22n 7	1s17	5n17	16n43	7n28	6n54	15s42	14n 4	1s34
T 2	21 54	25 36	5 3	23 20	0 17	18 43	0 55	21 24	0 13	8 55	0 57	15 37	1 15	15 16	0 25	22 7	1 17	5 16	16 43	7 25	6 53	15 45	14 3	1 34
W 3	22 2	22 13	4 46	22 55	0n 3	19 2	0 53	21 32	0 14	8 53	0 57	15 36	1 15	15 17	0 25	22 7	1 17	5 16	16 44	7 23	6 52	15 48	14 3	1 34
T 4	22 11	17 42	4 13	22 29	0 23	19 20	0 50	21 40	0 14	8 52	0 57	15 34	1 15	15 18	0 25	22 7	1 17	5 16	16 44	7 21	6 51	15 51	14 2	1 34
F 5	22 19	12 14	3 26	22 1	0 44	19 38	0 48	21 47	0 15	8 51	0 57	15 33	1 14	15 19	0 25	22 7	1 17	5 16	16 44	7 21	6 50	15 54	14 1	1 34
S 6	22 26	6 4	2 26	21 33	1 4	19 55	0 46	21 55	0 16	8 49	0 58	15 32	1 14	15 20	0 25	22 7	1 17	5 15	16 45	7 21	6 48	15 57	14 0	1 34
S 7	22 33	0n32	1 17	21 5	1 23	20 11	0 44	22 2	0 16	8 48	0 58	15 30	1 14	15 21	0 25	22 7	1 17	5 15	16 45	7 21	6 47	16 0	13 59	1 34
M 8	22 40	7 17	0 1	20 37	1 41	20 27	0 42	22 9	0 17	8 47	0 58	15 29	1 14	15 22	0 25	22 7	1 17	5 15	16 46	7 21	6 46	16 3	13 59	1 34
T 9	22 46	13 46	1n17	20 11	1 57	20 42	0 40	22 16	0 17	8 46	0 58	15 27	1 14	15 23	0 25	22 7	1 17	5 15	16 46	7 21	6 45	16 6	13 58	1 34
W10	22 52	19 35	2 30	19 47	2 11	20 57	0 37	22 23	0 18	8 45	0 59	15 26	1 14	15 24	0 25	22 7	1 17	5 15	16 47	7 20	6 43	16 9	13 57	1 34
T 11	22 57	24 14	3 33	19 26	2 23	21 11	0 35	22 29	0 19	8 44	0 59	15 24	1 14	15 25	0 25	22 7	1 17	5 14	16 47	7 17	6 42	16 12	13 57	1 34
F 12	23 2	27 13	4 22	19 9	2 32	21 25	0 33	22 35	0 19	8 43	0 59	15 23	1 14	15 26	0 25	22 7	1 17	5 14	16 47	7 14	6 41	16 15	13 56	1 34
S 13	23 6	28 15	4 53	18 55	2 40	21 38	0 30	22 42	0 20	8 43	0 59	15 21	1 14	15 27	0 25	22 7	1 17	5 14	16 48	7 10	6 40	16 17	13 55	1 34
S 14	23 10	27 19	5 3	18 45	2 45	21 50	0 28	22 47	0 20	8 42	1 0	15 20	1 14	15 28	0 25	22 7	1 17	5 14	16 48	7 6	6 39	16 20	13 54	1 34
M15	23 14	24 38	4 55	18 38	2 48	22 1	0 26	22 53	0 21	8 41	1 0	15 18	1 14	15 29	0 25	22 7	1 17	5 14	16 49	7 3	6 37	16 23	13 54	1 34
T 16	23 17	20 38	4 31	18 36	2 49	22 12	0 23	22 58	0 22	8 41	1 0	15 17	1 14	15 29	0 25	22 7	1 17	5 14	16 49	7 0	6 36	16 26	13 53	1 34
W17	23 19	15 44	3 52	18 36	2 49	22 23	0 21	23 4	0 22	8 40	1 1	15 15	1 14	15 30	0 25	22 7	1 17	5 14	16 50	6 57	6 35	16 29	13 53	1 34
T 18	23 21	10 19	3 3	18 40	2 47	22 32	0 19	23 9	0 23	8 40	1 1	15 13	1 14	15 31	0 25	22 7	1 17	5 14	16 50	6 56	6 34	16 32	13 52	1 34
F 19	23 23	4 38	2 7	18 46	2 44	22 41	0 16	23 13	0 23	8 40	1 1	15 12	1 14	15 32	0 25	22 7	1 17	5 14	16 51	6 56	6 33	16 35	13 51	1 34
S 20	23 24	1s 5	1 6	18 55	2 40	22 49	0 14	23 18	0 24	8 40	1 1	15 10	1 14	15 33	0 25	22 7	1 17	5 14	16 51	6 56	6 31	16 38	13 51	1 34
S 21	23 25	6 41	0 3	19 5	2 35	22 57	0 11	23 22	0 25	8 39	1 2	15 8	1 14	15 34	0 25	22 7	1 17	5 14	16 52	6 56	6 30	16 41	13 50	1 34
M22	23 25	12 1	1s 0	19 18	2 29	23 4	0 9	23 26	0 25	8 39	1 2	15 6	1 14	15 35	0 25	22 7	1 17	5 14	16 52	6 56	6 29	16 44	13 50	1 34
T 23	23 24	16 55	1 59	19 31	2 23	23 10	0 7	23 30	0 26	8 39	1 2	15 5	1 14	15 36	0 25	22 7	1 17	5 14	16 53	6 55	6 28	16 46	13 49	1 34
W24	23 24	21 11	2 54	19 45	2 16	23 16	0 4	23 34	0 26	8 39	1 2	15 3	1 14	15 36	0 25	22 7	1 17	5 14	16 53	6 53	6 26	16 49	13 49	1 34
T 25	23 22	24 39	3 41	20 0	2 9	23 20	0 2	23 37	0 27	8 39	1 3	15 1	1 14	15 37	0 25	22 7	1 17	5 14	16 54	6 50	6 25	16 52	13 48	1 34
F 26	23 21	27 3	4 19	20 16	2 2	23 24	0s 1	23 40	0 28	8 40	1 3	14 59	1 14	15 38	0 25	22 7	1 17	5 14	16 54	6 46	6 24	16 55	13 48	1 34
S 27	23 19	28 10	4 46	20 31	1 54	23 28	0 3	23 43	0 28	8 40	1 3	14 57	1 14	15 39	0 25	22 7	1 17	5 14	16 55	6 41	6 23	16 58	13 47	1 34
S 28	23 16	27 52	4 59	20 47	1 46	23 30	0 6	23 46	0 29	8 40	1 3	14 56	1 14	15 40	0 25	22 7	1 17	5 14	16 55	6 35	6 22	17 1	13 47	1 34
M29	23 13	26 6	4 57	21 3	1 38	23 32	0 8	23 48	0 29	8 41	1 4	14 54	1 14	15 40	0 25	22 7	1 17	5 14	16 56	6 30	6 20	17 4	13 46	1 34
T 30	23 9	22 57	4 41	21 18	1 29	23 33	0 10	23 50	0 30	8 41	1 4	14 52	1 14	15 41	0 25	22 7	1 17	5 14	16 56	6 25	6 19	17 7	13 46	1 34
W31	23s 5	18s36	4s 9	21s33	1n21	23s34	0s13	23s52	0s30	8n42	1n 4	14s50	1s14	15s42	0n25	22n 7	1s17	5n14	16n57	6n21	6n18	17s 9	13n46	1s34

Julian Day Number = 2535154.5, Delta T = 194.06 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'22, Lahiri = 27°03'23

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

JANUARY 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 0	10♑17'10	3♓42	19♐36	5♑22	27♐ 7	10°R16	23♒36	14♏17	28°R36	27♎38	16°R 3	15♈58	11♏ 3	11°R26	T 1
F 2	6 45 57	11°18'19	17°11	20°53	6°37	27°52	10♍15	23°42	14°20	28♊35	27°39	15♈59	15°55	11°10	11♉25	F 2
S 3	6 49 53	12°19'27	0♈51	22°13	7°53	28°36	10°13	23°48	14°22	28°33	27°40	15°57	15°52	11°17	11°24	S 3
S 4	6 53 50	13°20'35	14°43	23°34	9° 8	29°20	10°12	23°54	14°24	28°32	27°41	15°57	15°49	11°23	11°23	S 4
M 5	6 57 46	14°21'43	28°47	24°55	10°24	0♑ 4	10°10	24° 0	14°27	28°30	27°42	15°57	15°46	11°30	11°22	M 5
T 6	7 1 43	15°22'51	13♉ 3	26°18	11°39	0°49	10° 8	24° 6	14°29	28°28	27°43	15°55	15°43	11°37	11°21	T 6
W 7	7 5 39	16°23'59	27°29	27°42	12°55	1°33	10° 6	24°12	14°31	28°27	27°44	15°51	15°39	11°43	11°20	W 7
T 8	7 9 36	17°25'06	12♊ 1	29° 7	14°10	2°18	10° 3	24°19	14°33	28°25	27°45	15°44	15°36	11°50	11°19	T 8
F 9	7 13 32	18°26'13	26°34	0♑32	15°26	3° 2	10° 1	24°25	14°36	28°24	27°46	15°34	15°33	11°57	11°19	F 9
S 10	7 17 29	19°27'21	11♋ 1	1°58	16°41	3°47	9°58	24°31	14°38	28°22	27°46	15°23	15°30	12° 3	11°18	S 10
S 11	7 21 26	20°28'28	25°16	3°25	17°57	4°31	9°55	24°38	14°40	28°20	27°47	15°10	15°27	12°10	11°17	S 11
M12	7 25 22	21°29'34	9♌12	4°53	19°12	5°16	9°52	24°44	14°42	28°19	27°48	14°58	15°24	12°17	11°17	M12
T 13	7 29 19	22°30'41	22°45	6°21	20°28	6° 1	9°48	24°51	14°44	28°17	27°48	14°47	15°20	12°23	11°16	T 13
W14	7 33 15	23°31'48	5♍54	7°50	21°43	6°45	9°45	24°57	14°46	28°16	27°49	14°39	15°17	12°30	11°16	W14
T 15	7 37 12	24°32'54	18°39	9°19	22°59	7°30	9°41	25° 4	14°48	28°14	27°49	14°34	15°14	12°37	11°15	T 15
F 16	7 41 8	25°34'01	1♎ 3	10°49	24°14	8°15	9°37	25°10	14°49	28°13	27°50	14°32	15°11	12°43	11°15	F 16
S 17	7 45 5	26°35'07	13°10	12°19	25°30	9° 0	9°33	25°17	14°51	28°11	27°50	14°D31	15° 8	12°50	11°15	S 17
S 18	7 49 1	27°36'13	25° 5	13°50	26°45	9°45	9°29	25°23	14°53	28°10	27°51	14°R31	15° 4	12°57	11°15	S 18
M19	7 52 58	28°37'19	6♏54	15°21	28° 0	10°29	9°25	25°30	14°55	28° 9	27°51	14°31	15° 1	13° 3	11°15	M19
T 20	7 56 55	29°38'25	18°42	16°53	29°16	11°14	9°20	25°37	14°56	28° 7	27°52	14°29	14°58	13°10	11°14	T 20
W21	8 0 51	0♒39'31	0♐35	18°26	0♒31	11°59	9°15	25°44	14°58	28° 6	27°52	14°25	14°55	13°17	11°D14	W21
T 22	8 4 48	1°40'37	12°37	19°59	1°47	12°45	9°11	25°51	14°59	28° 4	27°52	14°19	14°52	13°23	11°14	T 22
F 23	8 8 44	2°41'42	24°52	21°32	3° 2	13°30	9° 6	25°57	15° 1	28° 3	27°53	14° 9	14°49	13°30	11°15	F 23
S 24	8 12 41	3°42'47	7♑23	23° 6	4°18	14°15	9° 0	26° 4	15° 2	28° 2	27°53	13°58	14°45	13°37	11°15	S 24
S 25	8 16 37	4°43'52	20°10	24°41	5°33	15° 0	8°55	26°11	15° 4	28° 0	27°53	13°45	14°42	13°43	11°15	S 25
M26	8 20 34	5°44'55	3♒15	26°16	6°49	15°45	8°49	26°18	15° 5	27°59	27°53	13°33	14°39	13°50	11°15	M26
T 27	8 24 31	6°45'59	16°34	27°52	8° 4	16°30	8°44	26°25	15° 6	27°58	27°53	13°21	14°36	13°57	11°16	T 27
W28	8 28 27	7°47'01	0♓ 7	29°28	9°19	17°16	8°38	26°32	15° 8	27°57	27°54	13°12	14°33	14° 3	11°16	W28
T 29	8 32 24	8°48'02	13°50	1♒ 5	10°35	18° 1	8°32	26°39	15° 9	27°55	27°54	13° 6	14°30	14°10	11°17	T 29
F 30	8 36 20	9°49'03	27°40	2°43	11°50	18°46	8°26	26°46	15°10	27°54	27°R54	13° 2	14°26	14°17	11°17	F 30
S 31	8 40 17	10♒50'02	11♈37	4♒21	13♒ 6	19♑32	8♍20	26♒53	15♏11	27♊53	27♎54	13°D 1	14♈23	14♏23	11♉18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	13s18	3s23	21s48	1n13	23s33	0s15	23s54	0s31	8n42	1n 5	14s48	1s14	15s43	0n25	22n 7	1s17	5n14	16n57	6n18	6n17	17s12	13n45	1s34
F 2	22 56	7 18	2 26	22 2	1 4	23 32	0 17	23 55	0 32	8 43	1 5	14 46	1 14	15 43	0 25	22 7	1 17	5 15	16 58	6 17	6 15	17 15	13 45	1 34
S 3	22 50	0 52	1 19	22 15	0 56	23 30	0 20	23 56	0 32	8 44	1 5	14 44	1 14	15 44	0 25	22 7	1 17	5 15	16 58	6 16	6 14	17 18	13 45	1 34
S 4	22 45	5n42	0 7	22 28	0 48	23 28	0 22	23 57	0 33	8 45	1 5	14 42	1 14	15 45	0 25	22 7	1 17	5 15	16 59	6 16	6 13	17 21	13 44	1 34
M 5	22 38	12 5	1n 7	22 39	0 40	23 25	0 24	23 58	0 33	8 46	1 6	14 40	1 14	15 45	0 25	22 7	1 17	5 15	17 0	6 16	6 12	17 24	13 44	1 34
T 6	22 32	17 56	2 18	22 50	0 31	23 21	0 27	23 59	0 34	8 47	1 6	14 38	1 14	15 46	0 25	22 7	1 17	5 15	17 0	6 15	6 11	17 26	13 44	1 34
W 7	22 24	22 49	3 20	23 0	0 23	23 16	0 29	23 59	0 35	8 48	1 6	14 36	1 14	15 47	0 25	22 7	1 17	5 16	17 1	6 14	6 9	17 29	13 43	1 34
T 8	22 17	26 20	4 10	23 9	0 15	23 11	0 31	23 59	0 35	8 49	1 6	14 34	1 13	15 47	0 25	22 7	1 17	5 16	17 1	6 11	6 8	17 32	13 43	1 34
F 9	22 9	28 6	4 44	23 17	0 8	23 4	0 33	23 58	0 36	8 50	1 7	14 31	1 13	15 48	0 25	22 7	1 17	5 16	17 2	6 7	6 7	17 35	13 43	1 34
S 10	22 0	27 55	4 59	23 24	0s 0	22 58	0 36	23 58	0 36	8 51	1 7	14 29	1 13	15 49	0 25	22 7	1 17	5 16	17 2	6 3	6 6	17 38	13 43	1 34
S 11	21 51	25 54	4 55	23 30	0 8	22 50	0 38	23 57	0 37	8 53	1 7	14 27	1 13	15 49	0 25	22 7	1 17	5 17	17 3	5 58	6 4	17 41	13 42	1 34
M12	21 42	22 20	4 34	23 34	0 15	22 42	0 40	23 56	0 37	8 54	1 7	14 25	1 13	15 50	0 25	22 7	1 17	5 17	17 3	5 53	6 3	17 43	13 42	1 34
T 13	21 32	17 39	3 58	23 38	0 22	22 33	0 42	23 55	0 38	8 56	1 8	14 23	1 13	15 50	0 25	22 7	1 17	5 17	17 4	5 49	6 2	17 46	13 42	1 34
W14	21 22	12 16	3 9	23 40	0 29	22 23	0 44	23 53	0 39	8 57	1 8	14 21	1 13	15 51	0 25	22 7	1 17	5 18	17 5	5 46	6 1	17 49	13 42	1 34
T 15	21 11	6 31	2 12	23 41	0 36	22 13	0 46	23 51	0 39	8 59	1 8	14 18	1 13	15 52	0 25	22 7	1 17	5 18	17 5	5 44	6 0	17 52	13 42	1 34
F 16	21 0	0 40	1 11	23 41	0 43	22 2	0 48	23 49	0 40	9 0	1 8	14 16	1 13	15 52	0 25	22 7	1 17	5 18	17 6	5 43	5 58	17 55	13 42	1 34
S 17	20 49	5s 5	0 7	23 40	0 49	21 50	0 50	23 47	0 40	9 2	1 9	14 14	1 13	15 53	0 25	22 7	1 17	5 19	17 6	5 43	5 57	17 57	13 42	1 34
S 18	20 37	10 34	0s56	23 37	0 56	21 38	0 52	23 44	0 41	9 4	1 9	14 12	1 14	15 53	0 25	22 7	1 17	5 19	17 7	5 43	5 56	18 0	13 42	1 34
M19	20 25	15 37	1 56	23 33	1 2	21 25	0 54	23 41	0 41	9 6	1 9	14 10	1 14	15 54	0 25	22 7	1 17	5 19	17 8	5 43	5 55	18 3	13 42	1 34
T 20	20 12	20 6	2 51	23 28	1 8	21 11	0 56	23 38	0 42	9 8	1 9	14 7	1 14	15 54	0 25	22 7	1 17	5 20	17 8	5 42	5 53	18 6	13 42	1 34
W21	19 59	23 49	3 39	23 21	1 13	20 57	0 58	23 35	0 43	9 10	1 10	14 5	1 14	15 54	0 25	22 7	1 17	5 20	17 9	5 41	5 52	18 8	13 42	1 34
T 22	19 46	26 32	4 17	23 13	1 19	20 42	0 59	23 31	0 43	9 12	1 10	14 3	1 14	15 55	0 25	22 7	1 17	5 21	17 9	5 38	5 51	18 11	13 42	1 34
F 23	19 32	28 4	4 45	23 4	1 24	20 27	1 1	23 27	0 44	9 14	1 10	14 0	1 14	15 55	0 25	22 7	1 17	5 21	17 10	5 35	5 50	18 14	13 42	1 34
S 24	19 18	28 12	5 0	22 53	1 29	20 11	1 3	23 23	0 44	9 16	1 10	13 58	1 14	15 56	0 25	22 7	1 17	5 22	17 10	5 30	5 49	18 17	13 42	1 34
S 25	19 4	26 50	5 0	22 42	1 33	19 54	1 4	23 19	0 45	9 18	1 11	13 56	1 14	15 56	0 25	22 7	1 16	5 22	17 11	5 25	5 47	18 19	13 42	1 34
M26	18 49	24 1	4 44	22 28	1 38	19 37	1 6	23 14	0 45	9 21	1 11	13 53	1 14	15 56	0 25	22 7	1 16	5 23	17 12	5 20	5 46	18 22	13 42	1 34
T 27	18 34	19 53	4 13	22 14	1 42	19 19	1 7	23 9	0 46	9 23	1 11	13 51	1 14	15 57	0 25	22 7	1 16	5 23	17 12	5 16	5 45	18 25	13 42	1 34
W28	18 18	14 39	3 27	21 57	1 45	19 1	1 9	23 4	0 46	9 25	1 11	13 49	1 14	15 57	0 25	22 7	1 16	5 24	17 13	5 12	5 44	18 28	13 42	1 34
T 29	18 2	8 39	2 29	21 40	1 49	18 42	1 10	22 59	0 47	9 28	1 11	13 46	1 14	15 57	0 25	22 7	1 16	5 24	17 13	5 10	5 42	18 30	13 42	1 34
F 30	17 46	2 10	1 21	21 21	1 52	18 22	1 12	22 53	0 48	9 30	1 12	13 44	1 14	15 58	0 25	22 7	1 16	5 25	17 14	5 9	5 41	18 33	13 43	1 34
S 31	17s30	4n28	0s 8	21s 1	1s55	18s 2	1s13	22s47	0s48	9n33	1n12	13s42	1s14	15s58	0n25	22n 7	1s16	5n25	17n14	5n 8	5n40	18s36	13n43	1s34

Julian Day Number = 2535185.5, Delta T = 194.15 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'27, Lahiri = 27°03'27

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

FEBRUARY 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 13	11♒51'00	25♈38	6♒ 0	14♒21	20♉17	8°R13	27♒ 0	15♏12	27°R52	27°R54	13♈ 2	14♈20	14♏30	11♉18	S 1
M 2	8 48 10	12°51'57	9♉42	7°39	15°36	21° 3	8♍ 7	27° 7	15°13	27♊51	27♎54	13°R 2	14°17	14°37	11°19	M 2
T 3	8 52 6	13°52'53	23°48	9°20	16°52	21°48	8° 0	27°14	15°14	27°50	27°53	13° 2	14°14	14°43	11°20	T 3
W 4	8 56 3	14°53'48	7♊57	11° 0	18° 7	22°34	7°54	27°22	15°14	27°49	27°53	13° 0	14°10	14°50	11°21	W 4
T 5	9 0 0	15°54'41	22° 5	12°42	19°22	23°19	7°47	27°29	15°15	27°48	27°53	12°55	14° 7	14°57	11°22	T 5
F 6	9 3 56	16°55'33	6♋10	14°24	20°38	24° 5	7°40	27°36	15°16	27°47	27°53	12°48	14° 4	15° 3	11°22	F 6
S 7	9 7 53	17°56'24	20° 8	16° 7	21°53	24°50	7°33	27°43	15°17	27°46	27°53	12°39	14° 1	15°10	11°23	S 7
S 8	9 11 49	18°57'14	3♌56	17°51	23° 8	25°36	7°26	27°50	15°17	27°45	27°52	12°29	13°58	15°17	11°25	S 8
M 9	9 15 46	19°58'02	17°30	19°35	24°24	26°22	7°19	27°57	15°18	27°44	27°52	12°20	13°55	15°23	11°26	M 9
T 10	9 19 42	20°58'49	0♍47	21°21	25°39	27° 7	7°11	28° 5	15°18	27°43	27°52	12°12	13°51	15°30	11°27	T 10
W11	9 23 39	21°59'35	13°45	23° 6	26°54	27°53	7° 4	28°12	15°19	27°42	27°51	12° 6	13°48	15°37	11°28	W11
T 12	9 27 35	23° 0'20	26°24	24°53	28° 9	28°39	6°56	28°19	15°19	27°41	27°51	12° 3	13°45	15°43	11°29	T 12
F 13	9 31 32	24° 1'03	8♎46	26°40	29°25	29°25	6°49	28°26	15°19	27°40	27°50	12°D 1	13°42	15°50	11°31	F 13
S 14	9 35 29	25° 1'46	20°53	28°28	0♓40	0♒11	6°41	28°34	15°20	27°40	27°50	12° 2	13°39	15°57	11°32	S 14
S 15	9 39 25	26° 2'28	2♏49	0♓17	1°55	0°57	6°34	28°41	15°20	27°39	27°49	12° 3	13°36	16° 3	11°34	S 15
M16	9 43 22	27° 3'08	14°40	2° 6	3°10	1°42	6°26	28°48	15°20	27°38	27°49	12° 4	13°32	16°10	11°35	M16
T 17	9 47 18	28° 3'48	26°29	3°56	4°25	2°28	6°18	28°55	15°20	27°38	27°48	12°R 5	13°29	16°17	11°37	T 17
W18	9 51 15	29° 4'26	8♐23	5°46	5°40	3°14	6°11	29° 3	15°20	27°37	27°47	12° 5	13°26	16°23	11°38	W18
T 19	9 55 11	0♓ 5'03	20°26	7°36	6°56	4° 0	6° 3	29°10	15°R20	27°36	27°47	12° 2	13°23	16°30	11°40	T 19
F 20	9 59 8	1° 5'39	2♑43	9°27	8°11	4°46	5°55	29°17	15°20	27°36	27°46	11°58	13°20	16°37	11°42	F 20
S 21	10 3 4	2° 6'14	15°18	11°17	9°26	5°32	5°47	29°24	15°20	27°35	27°45	11°53	13°16	16°43	11°44	S 21
S 22	10 7 1	3° 6'48	28°13	13° 8	10°41	6°19	5°39	29°32	15°20	27°35	27°45	11°46	13°13	16°50	11°46	S 22
M23	10 10 58	4° 7'20	11♒29	14°58	11°56	7° 5	5°31	29°39	15°20	27°34	27°44	11°39	13°10	16°57	11°47	M23
T 24	10 14 54	5° 7'51	25° 6	16°47	13°11	7°51	5°23	29°46	15°19	27°34	27°43	11°33	13° 7	17° 3	11°49	T 24
W25	10 18 51	6° 8'20	9♓ 2	18°35	14°26	8°37	5°15	29°53	15°19	27°33	27°42	11°28	13° 4	17°10	11°51	W25
T 26	10 22 47	7° 8'47	23°11	20°22	15°41	9°23	5° 7	0♓ 0	15°19	27°33	27°41	11°25	13° 1	17°17	11°54	T 26
F 27	10 26 44	8° 9'13	7♈29	22° 8	16°56	10° 9	5° 0	0° 8	15°18	27°33	27°40	11°D24	12°57	17°23	11°56	F 27
S 28	10 30 40	9♓ 9'37	21♈52	23♓51	18♓11	10♒56	4♍52	0♓15	15♏18	27♊32	27♎39	11♈24	12♈54	17♏30	11♉58	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	10n56	1n 7	20s39	1s58	17s42	1s14	22s41	0s49	9n35	1n12	13s39	1s14	15s58	0n25	22n 7	1s16	5n26	17n15	5n 8	5n39	18s39	13n43	1s34
M 2	16 56	16 52	2 17	20 16	2 0	17 21	1 16	22 35	0 49	9 38	1 12	13 37	1 14	15 59	0 25	22 7	1 16	5 26	17 16	5 9	5 37	18 41	13 43	1 34
T 3	16 39	21 56	3 20	19 51	2 2	16 59	1 17	22 28	0 50	9 41	1 12	13 34	1 14	15 59	0 25	22 8	1 16	5 27	17 16	5 8	5 36	18 44	13 43	1 34
W 4	16 21	25 44	4 10	19 25	2 3	16 37	1 18	22 21	0 50	9 43	1 13	13 32	1 14	15 59	0 25	22 8	1 16	5 27	17 17	5 8	5 35	18 47	13 44	1 34
T 5	16 3	27 55	4 45	18 58	2 4	16 15	1 19	22 14	0 51	9 46	1 13	13 29	1 14	15 59	0 25	22 8	1 16	5 28	17 17	5 6	5 34	18 49	13 44	1 34
F 6	15 45	28 19	5 3	18 29	2 5	15 52	1 20	22 7	0 51	9 49	1 13	13 27	1 14	15 59	0 25	22 8	1 16	5 29	17 18	5 3	5 33	18 52	13 44	1 34
S 7	15 26	26 53	5 3	17 59	2 5	15 28	1 21	21 59	0 52	9 52	1 13	13 25	1 14	16 0	0 25	22 8	1 16	5 29	17 18	5 0	5 31	18 55	13 45	1 34
S 8	15 7	23 51	4 44	17 27	2 5	15 5	1 22	21 51	0 52	9 54	1 13	13 22	1 14	16 0	0 25	22 8	1 16	5 30	17 19	4 56	5 30	18 58	13 45	1 34
M 9	14 48	19 32	4 10	16 54	2 5	14 40	1 23	21 43	0 53	9 57	1 13	13 20	1 14	16 0	0 25	22 8	1 16	5 30	17 20	4 52	5 29	19 0	13 45	1 34
T 10	14 29	14 21	3 23	16 19	2 4	14 16	1 23	21 35	0 53	10 0	1 14	13 17	1 14	16 0	0 25	22 8	1 16	5 31	17 20	4 49	5 28	19 3	13 46	1 34
W11	14 10	8 38	2 26	15 43	2 2	13 51	1 24	21 26	0 54	10 3	1 14	13 15	1 14	16 0	0 25	22 8	1 16	5 32	17 21	4 47	5 26	19 6	13 46	1 34
T 12	13 50	2 42	1 23	15 6	2 0	13 25	1 25	21 18	0 54	10 6	1 14	13 12	1 14	16 0	0 25	22 8	1 16	5 32	17 21	4 45	5 25	19 8	13 47	1 34
F 13	13 30	3s12	0 18	14 27	1 58	13 0	1 25	21 9	0 55	10 9	1 14	13 10	1 14	16 0	0 25	22 8	1 16	5 33	17 22	4 45	5 24	19 11	13 47	1 34
S 14	13 10	8 53	0s48	13 47	1 55	12 34	1 26	20 59	0 55	10 12	1 14	13 7	1 14	16 0	0 25	22 8	1 16	5 34	17 22	4 45	5 23	19 14	13 47	1 34
S 15	12 49	14 10	1 50	13 6	1 51	12 7	1 26	20 50	0 56	10 15	1 14	13 5	1 14	16 1	0 25	22 8	1 16	5 34	17 23	4 45	5 21	19 16	13 48	1 34
M16	12 29	18 53	2 47	12 23	1 47	11 41	1 26	20 40	0 56	10 18	1 14	13 2	1 14	16 1	0 25	22 8	1 16	5 35	17 23	4 46	5 20	19 19	13 48	1 34
T 17	12 8	22 52	3 37	11 39	1 43	11 13	1 27	20 30	0 57	10 21	1 15	13 0	1 15	16 1	0 26	22 8	1 16	5 36	17 24	4 46	5 19	19 22	13 49	1 34
W18	11 47	25 56	4 18	10 54	1 37	10 46	1 27	20 20	0 57	10 24	1 15	12 58	1 15	16 1	0 26	22 8	1 15	5 36	17 24	4 46	5 18	19 24	13 49	1 34
T 19	11 26	27 52	4 48	10 7	1 31	10 18	1 27	20 10	0 58	10 27	1 15	12 55	1 15	16 1	0 26	22 8	1 15	5 37	17 25	4 45	5 17	19 27	13 50	1 34
F 20	11 4	28 29	5 6	9 20	1 25	9 51	1 27	20 0	0 58	10 30	1 15	12 53	1 15	16 1	0 26	22 8	1 15	5 38	17 25	4 44	5 15	19 30	13 50	1 34
S 21	10 43	27 40	5 9	8 32	1 18	9 22	1 27	19 49	0 59	10 33	1 15	12 50	1 15	16 0	0 26	22 8	1 15	5 39	17 26	4 41	5 14	19 32	13 51	1 34
S 22	10 21	25 21	4 57	7 42	1 10	8 54	1 27	19 38	0 59	10 36	1 15	12 48	1 15	16 0	0 26	22 8	1 15	5 39	17 26	4 39	5 13	19 35	13 52	1 34
M23	9 59	21 38	4 29	6 52	1 2	8 25	1 27	19 27	1 0	10 39	1 15	12 45	1 15	16 0	0 26	22 8	1 15	5 40	17 27	4 36	5 12	19 37	13 52	1 34
T 24	9 37	16 41	3 45	6 1	0 53	7 56	1 27	19 15	1 0	10 42	1 15	12 43	1 15	16 0	0 26	22 8	1 15	5 41	17 27	4 34	5 10	19 40	13 53	1 34
W25	9 15	10 46	2 47	5 10	0 43	7 27	1 27	19 4	1 1	10 44	1 15	12 40	1 15	16 0	0 26	22 8	1 15	5 42	17 28	4 32	5 9	19 43	13 53	1 34
T 26	8 53	4 12	1 38	4 18	0 32	6 58	1 27	18 52	1 1	10 47	1 15	12 38	1 15	16 0	0 26	22 8	1 15	5 42	17 28	4 31	5 8	19 45	13 54	1 34
F 27	8 30	2n38	0 21	3 27	0 21	6 29	1 26	18 40	1 1	10 50	1 15	12 35	1 15	16 0	0 26	22 8	1 15	5 43	17 29	4 30	5 7	19 48	13 55	1 34
S 28	8s 8	9n24	0n57	2s35	0s10	5s59	1s26	18s28	1s 2	10n53	1n16	12s33	1s15	16s 0	0n26	22n 8	1s15	5n44	17n29	4n30	5n 5	19s50	13n55	1s34

Julian Day Number = 2535216.5, Delta T = 194.25 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'31, Lahiri = 27°03'31

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

MARCH 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 37	10♓ 9'59	6♉15	25♓32	19♓26	11♒42	4°R44	0♓22	15°R17	27°R32	27°R38	11♈25	12♈51	17♏37	12♉ 0	S 1
M 2	10 38 33	11°10'20	20°35	27°10	20°41	12°28	4♍36	0°29	15♏17	27♊32	27♎37	11°27	12°48	17°43	12° 2	M 2
T 3	10 42 30	12°10'38	4♊48	28°44	21°56	13°14	4°28	0°36	15°16	27°32	27°36	11°28	12°45	17°50	12° 5	T 3
W 4	10 46 26	13°10'55	18°53	0♈13	23°11	14° 1	4°20	0°44	15°15	27°31	27°35	11°R28	12°42	17°57	12° 7	W 4
T 5	10 50 23	14°11'09	2♋48	1°38	24°26	14°47	4°13	0°51	15°15	27°31	27°34	11°27	12°38	18° 3	12° 9	T 5
F 6	10 54 20	15°11'21	16°32	2°58	25°41	15°33	4° 5	0°58	15°14	27°31	27°33	11°24	12°35	18°10	12°12	F 6
S 7	10 58 16	16°11'32	0♌ 6	4°11	26°56	16°20	3°57	1° 5	15°13	27°31	27°32	11°21	12°32	18°17	12°14	S 7
S 8	11 2 13	17°11'40	13°26	5°18	28°11	17° 6	3°50	1°12	15°12	27°31	27°31	11°17	12°29	18°23	12°17	S 8
M 9	11 6 9	18°11'46	26°34	6°18	29°25	17°53	3°42	1°19	15°11	27°D31	27°30	11°13	12°26	18°30	12°19	M 9
T 10	11 10 6	19°11'50	9♍27	7°10	0♈40	18°39	3°35	1°26	15°10	27°31	27°28	11°10	12°22	18°37	12°22	T 10
W11	11 14 2	20°11'52	22° 7	7°54	1°55	19°25	3°28	1°33	15° 9	27°31	27°27	11° 8	12°19	18°43	12°25	W11
T 12	11 17 59	21°11'53	4♎33	8°29	3°10	20°12	3°20	1°40	15° 8	27°31	27°26	11° 7	12°16	18°50	12°28	T 12
F 13	11 21 55	22°11'51	16°47	8°56	4°24	20°58	3°13	1°47	15° 7	27°31	27°25	11°D 7	12°13	18°57	12°30	F 13
S 14	11 25 52	23°11'48	28°50	9°14	5°39	21°45	3° 6	1°54	15° 5	27°31	27°23	11° 8	12°10	19° 3	12°33	S 14
S 15	11 29 49	24°11'44	10♏45	9°23	6°54	22°31	2°59	2° 1	15° 4	27°32	27°22	11° 9	12° 7	19°10	12°36	S 15
M16	11 33 45	25°11'37	22°35	9°R23	8° 8	23°18	2°52	2° 8	15° 3	27°32	27°21	11°11	12° 3	19°17	12°39	M16
T 17	11 37 42	26°11'29	4♐25	9°15	9°23	24° 4	2°46	2°15	15° 2	27°32	27°19	11°12	12° 0	19°23	12°42	T 17
W18	11 41 38	27°11'19	16°19	8°58	10°37	24°51	2°39	2°22	15° 0	27°32	27°18	11°13	11°57	19°30	12°45	W18
T 19	11 45 35	28°11'08	28°21	8°34	11°52	25°37	2°32	2°28	14°59	27°33	27°17	11°R13	11°54	19°37	12°48	T 19
F 20	11 49 31	29°10'55	10♑36	8° 2	13° 6	26°24	2°26	2°35	14°57	27°33	27°15	11°13	11°51	19°43	12°51	F 20
S 21	11 53 28	0♈10'40	23° 9	7°24	14°21	27°11	2°20	2°42	14°56	27°34	27°14	11°12	11°47	19°50	12°54	S 21
S 22	11 57 24	1°10'23	6♒ 4	6°40	15°35	27°57	2°13	2°49	14°54	27°34	27°12	11°11	11°44	19°57	12°57	S 22
M23	12 1 21	2°10'05	19°22	5°52	16°50	28°44	2° 7	2°55	14°53	27°34	27°11	11°10	11°41	20° 3	13° 0	M23
T 24	12 5 18	3° 9'45	3♓ 5	5° 1	18° 4	29°30	2° 2	3° 2	14°51	27°35	27° 9	11° 9	11°38	20°10	13° 3	T 24
W25	12 9 14	4° 9'23	17°12	4° 7	19°19	0♓17	1°56	3° 8	14°49	27°36	27° 8	11° 8	11°35	20°17	13° 6	W25
T 26	12 13 11	5° 8'59	1♈39	3°13	20°33	1° 4	1°50	3°15	14°48	27°36	27° 6	11° 7	11°32	20°23	13°10	T 26
F 27	12 17 7	6° 8'33	16°21	2°19	21°47	1°50	1°45	3°21	14°46	27°37	27° 5	11°D 7	11°28	20°30	13°13	F 27
S 28	12 21 4	7° 8'05	1♉11	1°26	23° 2	2°37	1°39	3°28	14°44	27°37	27° 3	11° 8	11°25	20°37	13°16	S 28
S 29	12 25 0	8° 7'34	16° 1	0°35	24°16	3°23	1°34	3°34	14°42	27°38	27° 2	11° 8	11°22	20°43	13°20	S 29
M30	12 28 57	9° 7'02	0♊45	29♓48	25°30	4°10	1°29	3°41	14°40	27°39	27° 0	11° 8	11°19	20°50	13°23	M30
T 31	12 32 53	10♈ 6'28	15♊16	29♓ 4	26♈45	4♓57	1♍24	3♓47	14♏38	27♊39	26♎58	11♈ 8	11♈16	20♏57	13♉26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	15n40	2n12	1s44	0n 2	5s29	1s25	18s15	1s 2	10n56	1n16	12s30	1s15	16s 0	0n26	22n 8	1s15	5n44	17n30	4n31	5n 4	19s53	13n56	1s34
M 2	7 22	21 3	3 18	0 54	0 15	4 59	1 25	18 3	1 3	10 59	1 16	12 28	1 15	15 59	0 26	22 8	1 15	5 45	17 30	4 31	5 3	19 56	13 57	1 34
T 3	6 59	25 12	4 12	0 5	0 28	4 29	1 24	17 50	1 3	11 2	1 16	12 25	1 15	15 59	0 26	22 8	1 15	5 46	17 31	4 32	5 2	19 58	13 57	1 34
W 4	6 36	27 45	4 50	0n44	0 42	3 59	1 24	17 37	1 4	11 5	1 16	12 23	1 16	15 59	0 26	22 9	1 15	5 47	17 31	4 32	5 0	20 1	13 58	1 34
T 5	6 13	28 33	5 10	1 30	0 55	3 29	1 23	17 24	1 4	11 8	1 16	12 20	1 16	15 59	0 26	22 9	1 15	5 48	17 31	4 31	4 59	20 3	13 59	1 34
F 6	5 50	27 33	5 12	2 14	1 10	2 58	1 22	17 11	1 4	11 11	1 16	12 18	1 16	15 58	0 26	22 9	1 15	5 48	17 32	4 30	4 58	20 6	14 0	1 34
S 7	5 26	24 57	4 57	2 57	1 24	2 28	1 21	16 57	1 5	11 13	1 16	12 16	1 16	15 58	0 26	22 9	1 15	5 49	17 32	4 29	4 57	20 9	14 0	1 34
S 8	5 3	21 1	4 26	3 36	1 38	1 57	1 20	16 44	1 5	11 16	1 16	12 13	1 16	15 58	0 26	22 9	1 15	5 50	17 33	4 28	4 56	20 11	14 1	1 34
M 9	4 40	16 7	3 41	4 12	1 52	1 27	1 19	16 30	1 6	11 19	1 16	12 11	1 16	15 58	0 26	22 9	1 15	5 51	17 33	4 26	4 54	20 14	14 2	1 34
T 10	4 16	10 34	2 46	4 46	2 5	0 56	1 18	16 16	1 6	11 22	1 16	12 8	1 16	15 57	0 26	22 9	1 15	5 51	17 33	4 25	4 53	20 16	14 3	1 34
W11	3 53	4 42	1 43	5 15	2 19	0 25	1 17	16 2	1 6	11 24	1 16	12 6	1 16	15 57	0 26	22 9	1 14	5 52	17 34	4 24	4 52	20 19	14 3	1 34
T 12	3 29	1s15	0 36	5 41	2 31	0n 5	1 16	15 48	1 7	11 27	1 16	12 3	1 16	15 57	0 26	22 9	1 14	5 53	17 34	4 24	4 51	20 21	14 4	1 34
F 13	3 6	7 4	0s31	6 2	2 43	0 36	1 15	15 33	1 7	11 29	1 16	12 1	1 16	15 56	0 26	22 9	1 14	5 54	17 34	4 24	4 49	20 24	14 5	1 34
S 14	2 42	12 33	1 36	6 20	2 54	1 7	1 14	15 18	1 8	11 32	1 16	11 59	1 17	15 56	0 26	22 9	1 14	5 54	17 35	4 24	4 48	20 26	14 6	1 34
S 15	2 18	17 31	2 37	6 32	3 4	1 38	1 12	15 4	1 8	11 35	1 16	11 56	1 17	15 56	0 26	22 9	1 14	5 55	17 35	4 24	4 47	20 29	14 7	1 34
M16	1 54	21 47	3 30	6 40	3 13	2 8	1 11	14 49	1 8	11 37	1 16	11 54	1 17	15 55	0 26	22 9	1 14	5 56	17 35	4 25	4 46	20 31	14 8	1 34
T 17	1 31	25 10	4 14	6 44	3 20	2 39	1 9	14 34	1 9	11 39	1 16	11 52	1 17	15 55	0 26	22 9	1 14	5 57	17 36	4 26	4 44	20 34	14 9	1 34
W18	1 7	27 28	4 47	6 43	3 26	3 10	1 8	14 18	1 9	11 42	1 16	11 49	1 17	15 54	0 26	22 9	1 14	5 57	17 36	4 26	4 43	20 36	14 9	1 34
T 19	0 43	28 33	5 9	6 37	3 30	3 40	1 6	14 3	1 9	11 44	1 16	11 47	1 17	15 54	0 26	22 9	1 14	5 58	17 36	4 26	4 42	20 39	14 10	1 34
F 20	0 20	28 15	5 17	6 26	3 33	4 11	1 5	13 48	1 10	11 46	1 16	11 45	1 17	15 54	0 26	22 9	1 14	5 59	17 37	4 26	4 41	20 41	14 11	1 34
S 21	0n 4	26 31	5 10	6 12	3 33	4 41	1 3	13 32	1 10	11 49	1 16	11 42	1 17	15 53	0 26	22 9	1 14	6 0	17 37	4 26	4 39	20 44	14 12	1 34
S 22	0 28	23 22	4 48	5 53	3 32	5 11	1 1	13 16	1 10	11 51	1 16	11 40	1 17	15 53	0 26	22 9	1 14	6 1	17 37	4 25	4 38	20 46	14 13	1 34
M23	0 52	18 56	4 9	5 31	3 28	5 41	1 0	13 0	1 11	11 53	1 16	11 38	1 18	15 52	0 26	22 10	1 14	6 1	17 38	4 25	4 37	20 49	14 14	1 34
T 24	1 15	13 24	3 16	5 6	3 23	6 11	0 58	12 44	1 11	11 55	1 15	11 35	1 18	15 52	0 26	22 10	1 14	6 2	17 38	4 24	4 36	20 51	14 15	1 34
W25	1 39	7 2	2 9	4 38	3 16	6 41	0 56	12 28	1 11	11 57	1 15	11 33	1 18	15 51	0 26	22 10	1 14	6 3	17 38	4 24	4 34	20 54	14 16	1 34
T 26	2 3	0 8	0 52	4 8	3 7	7 11	0 54	12 12	1 12	11 59	1 15	11 31	1 18	15 51	0 26	22 10	1 14	6 3	17 38	4 24	4 33	20 56	14 17	1 34
F 27	2 26	6n52	0n29	3 37	2 57	7 41	0 52	11 56	1 12	12 1	1 15	11 29	1 18	15 50	0 26	22 10	1 14	6 4	17 39	4 24	4 32	20 59	14 18	1 34
S 28	2 50	13 35	1 49	3 5	2 45	8 10	0 50	11 39	1 12	12 3	1 15	11 26	1 18	15 50	0 26	22 10	1 14	6 5	17 39	4 24	4 31	21 1	14 19	1 34
S 29	3 13	19 31	3 2	2 33	2 32	8 39	0 48	11 23	1 12	12 4	1 15	11 24	1 18	15 49	0 26	22 10	1 14	6 6	17 39	4 24	4 30	21 4	14 20	1 34
M30	3 37	24 14	4 2	2 2	2 18	9 8	0 46	11 6	1 13	12 6	1 15	11 22	1 18	15 48	0 26	22 10	1 14	6 6	17 39	4 24	4 28	21 6	14 21	1 34
T 31	4n 0	27n20	4n46	1n31	2n 3	9n37	0s44	10s49	1s13	12n 8	1n15	11s20	1s19	15s48	0n26	22n10	1s13	6n 7	17n39	4n24	4n27	21s 9	14n22	1s34

Julian Day Number = 2535244.5, Delta T = 194.34 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'35, Lahiri = 27°03'35

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

APRIL 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 50	11♈ 5'51	29♊30	28°R25	27♈59	5♓43	1°R19	3♓53	14°R36	27♊40	26°R57	11°R 8	11♈13	21♏ 3	13♉30	W 1
T 2	12 40 47	12° 5'12	13♋26	27♓51	29°13	6°30	1♍15	4° 0	14♏34	27°41	26♎55	11°D 8	11° 9	21°10	13°33	T 2
F 3	12 44 43	13° 4'30	27° 3	27°22	0♉27	7°17	1°11	4° 6	14°32	27°42	26°54	11♈ 8	11° 6	21°17	13°37	F 3
S 4	12 48 40	14° 3'47	10♌21	26°59	1°41	8° 3	1° 6	4°12	14°30	27°43	26°52	11° 9	11° 3	21°23	13°40	S 4
S 5	12 52 36	15° 3'00	23°23	26°41	2°55	8°50	1° 2	4°18	14°28	27°44	26°50	11° 9	11° 0	21°30	13°44	S 5
M 6	12 56 33	16° 2'12	6♍ 9	26°29	4° 9	9°37	0°58	4°24	14°26	27°45	26°49	11° 9	10°57	21°37	13°47	M 6
T 7	13 0 29	17° 1'21	18°42	26°23	5°23	10°23	0°55	4°30	14°24	27°45	26°47	11°10	10°53	21°43	13°51	T 7
W 8	13 4 26	18° 0'28	1♎ 3	26°D23	6°37	11°10	0°51	4°36	14°22	27°46	26°45	11°10	10°50	21°50	13°55	W 8
T 9	13 8 22	18°59'33	13°14	26°28	7°51	11°56	0°48	4°42	14°20	27°47	26°44	11°R10	10°47	21°57	13°58	T 9
F 10	13 12 19	19°58'36	25°17	26°38	9° 5	12°43	0°45	4°48	14°17	27°49	26°42	11°10	10°44	22° 4	14° 2	F 10
S 11	13 16 16	20°57'37	7♏13	26°53	10°19	13°30	0°42	4°54	14°15	27°50	26°40	11° 9	10°41	22°10	14° 5	S 11
S 12	13 20 12	21°56'36	19° 5	27°13	11°33	14°16	0°39	4°59	14°13	27°51	26°39	11° 8	10°38	22°17	14° 9	S 12
M13	13 24 9	22°55'33	0♐56	27°38	12°46	15° 3	0°36	5° 5	14°11	27°52	26°37	11° 6	10°34	22°24	14°13	M13
T 14	13 28 5	23°54'29	12°46	28° 8	14° 0	15°49	0°34	5°11	14° 8	27°53	26°35	11° 4	10°31	22°30	14°17	T 14
W15	13 32 2	24°53'23	24°41	28°41	15°14	16°36	0°31	5°16	14° 6	27°54	26°34	11° 3	10°28	22°37	14°20	W15
T 16	13 35 58	25°52'14	6♑43	29°19	16°28	17°23	0°29	5°22	14° 4	27°55	26°32	11° 1	10°25	22°44	14°24	T 16
F 17	13 39 55	26°51'05	18°57	0♈ 0	17°41	18° 9	0°27	5°27	14° 1	27°57	26°30	11° 0	10°22	22°50	14°28	F 17
S 18	13 43 51	27°49'53	1♒26	0°46	18°55	18°56	0°26	5°32	13°59	27°58	26°29	11°D 0	10°19	22°57	14°32	S 18
S 19	13 47 48	28°48'40	14°15	1°34	20° 8	19°42	0°24	5°38	13°56	27°59	26°27	11° 1	10°15	23° 4	14°35	S 19
M20	13 51 45	29°47'25	27°28	2°26	21°22	20°29	0°23	5°43	13°54	28° 1	26°25	11° 2	10°12	23°10	14°39	M20
T 21	13 55 41	0♉46'08	11♓ 7	3°21	22°36	21°15	0°22	5°48	13°52	28° 2	26°23	11° 3	10° 9	23°17	14°43	T 21
W22	13 59 38	1°44'50	25°13	4°19	23°49	22° 2	0°21	5°53	13°49	28° 3	26°22	11° 4	10° 6	23°24	14°47	W22
T 23	14 3 34	2°43'29	9♈43	5°20	25° 2	22°48	0°20	5°58	13°47	28° 5	26°20	11°R 5	10° 3	23°30	14°51	T 23
F 24	14 7 31	3°42'07	24°35	6°24	26°16	23°35	0°19	6° 3	13°44	28° 6	26°18	11° 5	9°59	23°37	14°55	F 24
S 25	14 11 27	4°40'43	9♉41	7°30	27°29	24°21	0°19	6° 8	13°42	28° 8	26°17	11° 3	9°56	23°44	14°59	S 25
S 26	14 15 24	5°39'18	24°51	8°39	28°43	25° 8	0°19	6°13	13°39	28° 9	26°15	11° 0	9°53	23°50	15° 3	S 26
M27	14 19 20	6°37'50	9♊57	9°50	29°56	25°54	0°D19	6°18	13°37	28°11	26°13	10°57	9°50	23°57	15° 6	M27
T 28	14 23 17	7°36'21	24°48	11° 3	1♊ 9	26°41	0°19	6°23	13°34	28°12	26°12	10°53	9°47	24° 4	15°10	T 28
W29	14 27 14	8°34'49	9♋19	12°19	2°22	27°27	0°19	6°27	13°32	28°14	26°10	10°50	9°44	24°10	15°14	W29
T 30	14 31 10	9♉33'15	23♋25	13♈37	3♊36	28♓13	0♍20	6♓32	13♏29	28♊15	26♎ 8	10♈48	9♈40	24♏17	15♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n23	28n36	5n11	1n 1	1n48	10n 6	0s42	10s32	1s13	12n 9	1n15	11s18	1s19	15s47	0n26	22n10	1s13	6n 8	17n40	4n24	4n26	21s11	14n23	1s34
T 2	4 46	28 0	5 17	0 33	1 32	10 34	0 39	10 15	1 13	12 11	1 15	11 15	1 19	15 47	0 26	22 10	1 13	6 9	17 40	4 24	4 25	21 14	14 24	1 34
F 3	5 9	25 43	5 5	0 7	1 17	11 2	0 37	9 58	1 14	12 12	1 15	11 13	1 19	15 46	0 26	22 10	1 13	6 9	17 40	4 24	4 23	21 16	14 25	1 34
S 4	5 32	22 4	4 37	0s16	1 1	11 30	0 35	9 41	1 14	12 14	1 15	11 11	1 19	15 46	0 26	22 10	1 13	6 10	17 40	4 24	4 22	21 18	14 26	1 34
S 5	5 55	17 25	3 55	0 38	0 45	11 58	0 32	9 24	1 14	12 15	1 14	11 9	1 19	15 45	0 26	22 10	1 13	6 11	17 40	4 24	4 21	21 21	14 27	1 34
M 6	6 18	12 4	3 2	0 57	0 29	12 25	0 30	9 6	1 14	12 16	1 14	11 7	1 19	15 44	0 26	22 10	1 13	6 11	17 40	4 25	4 20	21 23	14 28	1 34
T 7	6 41	6 20	2 2	1 13	0 14	12 52	0 28	8 49	1 14	12 18	1 14	11 5	1 20	15 44	0 26	22 10	1 13	6 12	17 40	4 25	4 18	21 26	14 29	1 34
W 8	7 3	0 26	0 56	1 27	0s 1	13 19	0 25	8 31	1 15	12 19	1 14	11 3	1 20	15 43	0 26	22 11	1 13	6 13	17 40	4 25	4 17	21 28	14 30	1 34
T 9	7 26	5s24	0s11	1 38	0 15	13 45	0 23	8 14	1 15	12 20	1 14	11 1	1 20	15 42	0 26	22 11	1 13	6 13	17 41	4 25	4 16	21 30	14 31	1 34
F 10	7 48	10 58	1 17	1 47	0 29	14 11	0 20	7 56	1 15	12 21	1 14	10 59	1 20	15 42	0 26	22 11	1 13	6 14	17 41	4 25	4 15	21 33	14 32	1 34
S 11	8 10	16 6	2 19	1 53	0 42	14 37	0 18	7 38	1 15	12 22	1 14	10 57	1 20	15 41	0 26	22 11	1 13	6 15	17 41	4 25	4 13	21 35	14 33	1 34
S 12	8 32	20 36	3 15	1 56	0 54	15 2	0 15	7 21	1 15	12 23	1 14	10 55	1 20	15 40	0 26	22 11	1 13	6 15	17 41	4 24	4 12	21 38	14 34	1 34
M13	8 54	24 16	4 2	1 57	1 6	15 27	0 13	7 3	1 16	12 24	1 13	10 53	1 20	15 40	0 26	22 11	1 13	6 16	17 41	4 23	4 11	21 40	14 35	1 34
T 14	9 16	26 54	4 39	1 56	1 18	15 52	0 10	6 45	1 16	12 24	1 13	10 51	1 21	15 39	0 26	22 11	1 13	6 16	17 41	4 23	4 10	21 42	14 36	1 34
W15	9 38	28 21	5 3	1 52	1 28	16 16	0 8	6 27	1 16	12 25	1 13	10 49	1 21	15 38	0 26	22 11	1 13	6 17	17 41	4 22	4 8	21 45	14 37	1 35
T 16	9 59	28 29	5 15	1 46	1 38	16 40	0 5	6 9	1 16	12 26	1 13	10 47	1 21	15 38	0 26	22 11	1 13	6 18	17 41	4 21	4 7	21 47	14 38	1 35
F 17	10 20	27 14	5 13	1 38	1 48	17 3	0 2	5 51	1 16	12 26	1 13	10 46	1 21	15 37	0 26	22 11	1 13	6 18	17 41	4 21	4 6	21 49	14 39	1 35
S 18	10 41	24 38	4 56	1 28	1 56	17 26	0n 0	5 33	1 16	12 27	1 13	10 44	1 21	15 36	0 26	22 11	1 13	6 19	17 41	4 21	4 5	21 52	14 40	1 35
S 19	11 2	20 45	4 25	1 17	2 4	17 48	0 3	5 15	1 16	12 27	1 13	10 42	1 21	15 35	0 26	22 11	1 13	6 19	17 41	4 21	4 3	21 54	14 41	1 35
M20	11 23	15 45	3 38	1 3	2 11	18 10	0 6	4 56	1 17	12 27	1 13	10 40	1 22	15 35	0 26	22 11	1 13	6 20	17 41	4 22	4 2	21 57	14 42	1 35
T 21	11 44	9 49	2 38	0 47	2 18	18 32	0 8	4 38	1 17	12 28	1 12	10 38	1 22	15 34	0 26	22 11	1 12	6 20	17 41	4 22	4 1	21 59	14 43	1 35
W22	12 4	3 13	1 26	0 30	2 24	18 53	0 11	4 20	1 17	12 28	1 12	10 37	1 22	15 33	0 26	22 11	1 12	6 21	17 41	4 23	4 0	22 1	14 45	1 35
T 23	12 24	3n44	0 7	0 10	2 30	19 14	0 14	4 2	1 17	12 28	1 12	10 35	1 22	15 33	0 26	22 11	1 12	6 21	17 41	4 23	3 58	22 3	14 46	1 35
F 24	12 44	10 40	1n14	0n10	2 34	19 34	0 16	3 43	1 17	12 28	1 12	10 33	1 22	15 32	0 26	22 12	1 12	6 22	17 41	4 23	3 57	22 6	14 47	1 35
S 25	13 4	17 5	2 31	0 33	2 38	19 53	0 19	3 25	1 17	12 28	1 12	10 32	1 22	15 31	0 26	22 12	1 12	6 22	17 41	4 22	3 56	22 8	14 48	1 35
S 26	13 24	22 29	3 38	0 56	2 42	20 12	0 22	3 7	1 17	12 28	1 12	10 30	1 23	15 30	0 26	22 12	1 12	6 23	17 41	4 21	3 55	22 10	14 49	1 35
M27	13 43	26 21	4 29	1 22	2 45	20 31	0 25	2 48	1 17	12 28	1 12	10 28	1 23	15 30	0 26	22 12	1 12	6 23	17 40	4 20	3 53	22 13	14 50	1 35
T 28	14 2	28 20	5 1	1 48	2 47	20 49	0 27	2 30	1 17	12 28	1 11	10 27	1 23	15 29	0 26	22 12	1 12	6 24	17 40	4 18	3 52	22 15	14 51	1 35
W29	14 21	28 18	5 14	2 16	2 49	21 6	0 30	2 12	1 17	12 28	1 11	10 25	1 23	15 28	0 26	22 12	1 12	6 24	17 40	4 17	3 51	22 17	14 52	1 35
T 30	14n39	26n25	5n 6	2n45	2s50	21n23	0n33	1s53	1s17	12n27	1n11	10s24	1s23	15s27	0n26	22n12	1s12	6n25	17n40	4n16	3n50	22s20	14n53	1s35

Julian Day Number = 2535275.5, Delta T = 194.44 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'39, Lahiri = 27°03'39

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

MAY 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 7	10♉31'39	7♌ 5	14♈57	4♊49	29♓ 0	0♍20	6♓36	13°R26	28♊17	26°R 7	10°D47	9♈37	24♏24	15♉22	F 1
S 2	14 39 3	11°30'01	20°20	16°20	6° 2	29°46	0°21	6°41	13♏24	28°19	26♎ 5	10♈47	9°34	24°31	15°26	S 2
S 3	14 43 0	12°28'20	3♍12	17°44	7°15	0♈32	0°22	6°45	13°21	28°20	26° 4	10°49	9°31	24°37	15°30	S 3
M 4	14 46 56	13°26'38	15°47	19°10	8°28	1°19	0°24	6°49	13°19	28°22	26° 2	10°50	9°28	24°44	15°34	M 4
T 5	14 50 53	14°24'53	28° 6	20°39	9°41	2° 5	0°25	6°53	13°16	28°24	26° 0	10°52	9°25	24°51	15°38	T 5
W 6	14 54 49	15°23'07	10♎14	22° 9	10°54	2°51	0°27	6°57	13°14	28°25	25°59	10°R52	9°21	24°57	15°42	W 6
T 7	14 58 46	16°21'19	22°13	23°41	12° 7	3°37	0°28	7° 1	13°11	28°27	25°57	10°52	9°18	25° 4	15°46	T 7
F 8	15 2 43	17°19'28	4♏ 8	25°15	13°20	4°23	0°30	7° 5	13° 9	28°29	25°56	10°49	9°15	25°11	15°50	F 8
S 9	15 6 39	18°17'37	15°59	26°51	14°32	5°10	0°33	7° 9	13° 6	28°31	25°54	10°45	9°12	25°17	15°54	S 9
S 10	15 10 36	19°15'43	27°49	28°29	15°45	5°56	0°35	7°13	13° 4	28°33	25°53	10°39	9° 9	25°24	15°57	S 10
M11	15 14 32	20°13'48	9♐40	0♑ 9	16°58	6°42	0°37	7°17	13° 1	28°34	25°51	10°32	9° 5	25°31	16° 1	M11
T 12	15 18 29	21°11'51	21°34	1°51	18°10	7°28	0°40	7°20	12°59	28°36	25°50	10°25	9° 2	25°37	16° 5	T 12
W13	15 22 25	22° 9'53	3♑33	3°35	19°23	8°14	0°43	7°24	12°56	28°38	25°48	10°17	8°59	25°44	16° 9	W13
T 14	15 26 22	23° 7'54	15°39	5°21	20°36	9° 0	0°46	7°27	12°54	28°40	25°47	10°11	8°56	25°51	16°13	T 14
F 15	15 30 18	24° 5'53	27°54	7° 9	21°48	9°46	0°49	7°30	12°51	28°42	25°45	10° 6	8°53	25°57	16°17	F 15
S 16	15 34 15	25° 3'51	10♒23	8°58	23° 1	10°32	0°53	7°34	12°49	28°44	25°44	10° 3	8°50	26° 4	16°21	S 16
S 17	15 38 12	26° 1'47	23° 9	10°50	24°13	11°18	0°56	7°37	12°46	28°46	25°42	10°D 2	8°46	26°11	16°25	S 17
M18	15 42 8	26°59'42	6♓16	12°43	25°26	12° 4	1° 0	7°40	12°44	28°48	25°41	10° 2	8°43	26°17	16°29	M18
T 19	15 46 5	27°57'36	19°46	14°39	26°38	12°49	1° 4	7°43	12°41	28°50	25°40	10° 3	8°40	26°24	16°33	T 19
W20	15 50 1	28°55'29	3♈42	16°36	27°50	13°35	1° 8	7°46	12°39	28°52	25°38	10°R 4	8°37	26°31	16°37	W20
T 21	15 53 58	29°53'20	18° 5	18°35	29° 2	14°21	1°12	7°49	12°36	28°54	25°37	10° 4	8°34	26°38	16°40	T 21
F 22	15 57 54	0♊51'11	2♉52	20°36	0♋15	15° 7	1°16	7°51	12°34	28°56	25°36	10° 2	8°30	26°44	16°44	F 22
S 23	16 1 51	1°49'00	17°57	22°39	1°27	15°52	1°21	7°54	12°32	28°58	25°34	9°58	8°27	26°51	16°48	S 23
S 24	16 5 47	2°46'48	3♊12	24°44	2°39	16°38	1°25	7°57	12°29	29° 0	25°33	9°52	8°24	26°58	16°52	S 24
M25	16 9 44	3°44'34	18°27	26°50	3°51	17°24	1°30	7°59	12°27	29° 2	25°32	9°44	8°21	27° 4	16°56	M25
T 26	16 13 41	4°42'19	3♋31	28°57	5° 3	18° 9	1°35	8° 1	12°25	29° 4	25°31	9°36	8°18	27°11	17° 0	T 26
W27	16 17 37	5°40'03	18°14	1♊ 6	6°15	18°55	1°40	8° 4	12°22	29° 6	25°29	9°28	8°15	27°18	17° 3	W27
T 28	16 21 34	6°37'45	2♌31	3°16	7°27	19°40	1°46	8° 6	12°20	29° 8	25°28	9°22	8°11	27°24	17° 7	T 28
F 29	16 25 30	7°35'26	16°19	5°26	8°39	20°26	1°51	8° 8	12°18	29°10	25°27	9°18	8° 8	27°31	17°11	F 29
S 30	16 29 27	8°33'05	29°38	7°38	9°51	21°11	1°57	8°10	12°16	29°12	25°26	9°16	8° 5	27°38	17°15	S 30
S 31	16 33 23	9♊30'43	12♍31	9♊49	11♋ 3	21♈56	2♍ 3	8♓12	12♏14	29♊14	25♎25	9°D16	8♈ 2	27♏44	17♉18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n58	23n 1	4n41	3n16	2s51	21n39	0n35	1s35	1s17	12n27	1n11	10s22	1s23	15s27	0n26	22n12	1s12	6n25	17n40	4n16	3n48	22s22	14n54	1s35
S 2	15 16	18 31	4 2	3 47	2 51	21 55	0 38	1 16	1 17	12 26	1 11	10 21	1 24	15 26	0 26	22 12	1 12	6 26	17 40	4 16	3 47	22 24	14 55	1 36
S 3	15 34	13 18	3 12	4 20	2 50	22 10	0 41	0 58	1 17	12 26	1 11	10 19	1 24	15 25	0 26	22 12	1 12	6 26	17 40	4 16	3 46	22 26	14 56	1 36
M 4	15 51	7 39	2 13	4 53	2 49	22 24	0 43	0 40	1 17	12 25	1 11	10 18	1 24	15 24	0 26	22 12	1 12	6 26	17 39	4 17	3 45	22 29	14 57	1 36
T 5	16 9	1 49	1 9	5 28	2 47	22 38	0 46	0 21	1 17	12 25	1 10	10 17	1 24	15 24	0 26	22 12	1 12	6 27	17 39	4 18	3 43	22 31	14 58	1 36
W 6	16 26	3s59	0 4	6 4	2 45	22 51	0 48	0 3	1 17	12 24	1 10	10 15	1 24	15 23	0 26	22 12	1 12	6 27	17 39	4 18	3 42	22 33	14 59	1 36
T 7	16 43	9 36	1s 2	6 40	2 42	23 4	0 51	0n16	1 17	12 23	1 10	10 14	1 25	15 22	0 26	22 12	1 12	6 27	17 39	4 18	3 41	22 35	15 1	1 36
F 8	16 59	14 49	2 3	7 18	2 39	23 16	0 54	0 34	1 17	12 22	1 10	10 13	1 25	15 21	0 26	22 12	1 12	6 28	17 39	4 17	3 40	22 38	15 2	1 36
S 9	17 15	19 28	2 59	7 56	2 35	23 27	0 56	0 52	1 17	12 21	1 10	10 11	1 25	15 21	0 26	22 12	1 12	6 28	17 38	4 15	3 38	22 40	15 3	1 36
S 10	17 31	23 21	3 47	8 35	2 30	23 37	0 59	1 10	1 17	12 20	1 10	10 10	1 25	15 20	0 26	22 12	1 12	6 28	17 38	4 13	3 37	22 42	15 4	1 36
M11	17 47	26 15	4 26	9 15	2 25	23 47	1 1	1 29	1 17	12 19	1 9	10 9	1 25	15 19	0 26	22 13	1 12	6 29	17 38	4 10	3 36	22 44	15 5	1 36
T 12	18 2	28 1	4 53	9 55	2 20	23 56	1 4	1 47	1 17	12 18	1 9	10 8	1 26	15 18	0 26	22 13	1 12	6 29	17 38	4 7	3 35	22 47	15 6	1 36
W13	18 17	28 28	5 7	10 36	2 14	24 5	1 6	2 5	1 17	12 17	1 9	10 7	1 26	15 18	0 26	22 13	1 12	6 29	17 37	4 4	3 33	22 49	15 7	1 36
T 14	18 32	27 35	5 7	11 17	2 7	24 13	1 8	2 23	1 17	12 16	1 9	10 6	1 26	15 17	0 26	22 13	1 12	6 30	17 37	4 2	3 32	22 51	15 8	1 36
F 15	18 46	25 22	4 54	11 59	2 0	24 20	1 11	2 42	1 16	12 15	1 9	10 5	1 26	15 16	0 26	22 13	1 12	6 30	17 37	4 0	3 31	22 53	15 9	1 37
S 16	19 1	21 54	4 27	12 41	1 53	24 27	1 13	3 0	1 16	12 13	1 9	10 4	1 26	15 15	0 26	22 13	1 12	6 30	17 37	3 59	3 30	22 55	15 10	1 37
S 17	19 14	17 20	3 46	13 23	1 45	24 32	1 15	3 18	1 16	12 12	1 9	10 3	1 27	15 15	0 26	22 13	1 12	6 30	17 36	3 58	3 28	22 58	15 11	1 37
M18	19 28	11 52	2 52	14 6	1 37	24 37	1 17	3 36	1 16	12 10	1 8	10 2	1 27	15 14	0 26	22 13	1 12	6 30	17 36	3 58	3 27	23 0	15 12	1 37
T 19	19 41	5 42	1 47	14 48	1 28	24 42	1 20	3 54	1 16	12 9	1 8	10 1	1 27	15 13	0 26	22 13	1 11	6 31	17 36	3 59	3 26	23 2	15 13	1 37
W20	19 54	0n57	0 34	15 31	1 19	24 45	1 22	4 12	1 16	12 7	1 8	10 0	1 27	15 12	0 26	22 13	1 11	6 31	17 35	3 59	3 25	23 4	15 14	1 37
T 21	20 6	7 45	0n43	16 13	1 10	24 48	1 24	4 29	1 16	12 6	1 8	9 59	1 27	15 12	0 26	22 13	1 11	6 31	17 35	3 59	3 23	23 6	15 15	1 37
F 22	20 18	14 19	2 0	16 55	1 0	24 51	1 26	4 47	1 15	12 4	1 8	9 58	1 28	15 11	0 26	22 13	1 11	6 31	17 35	3 58	3 22	23 8	15 16	1 37
S 23	20 30	20 11	3 9	17 36	0 50	24 52	1 28	5 5	1 15	12 2	1 8	9 57	1 28	15 10	0 26	22 13	1 11	6 31	17 34	3 57	3 21	23 11	15 17	1 37
S 24	20 41	24 48	4 6	18 17	0 40	24 53	1 30	5 23	1 15	12 0	1 8	9 57	1 28	15 10	0 26	22 13	1 11	6 31	17 34	3 54	3 20	23 13	15 18	1 37
M25	20 53	27 39	4 45	18 57	0 29	24 53	1 32	5 40	1 15	11 59	1 7	9 56	1 28	15 9	0 26	22 13	1 11	6 31	17 34	3 51	3 18	23 15	15 19	1 37
T 26	21 3	28 26	5 4	19 36	0 19	24 53	1 34	5 58	1 15	11 57	1 7	9 55	1 28	15 8	0 26	22 13	1 11	6 31	17 33	3 48	3 17	23 17	15 20	1 38
W27	21 14	27 10	5 2	20 13	0 8	24 51	1 35	6 15	1 14	11 55	1 7	9 55	1 29	15 8	0 26	22 13	1 11	6 31	17 33	3 45	3 16	23 19	15 21	1 38
T 28	21 23	24 8	4 41	20 49	0n 2	24 49	1 37	6 33	1 14	11 53	1 7	9 54	1 29	15 7	0 26	22 13	1 11	6 31	17 32	3 42	3 15	23 21	15 22	1 38
F 29	21 33	19 49	4 5	21 24	0 13	24 46	1 39	6 50	1 14	11 51	1 7	9 53	1 29	15 6	0 26	22 13	1 11	6 32	17 32	3 41	3 13	23 23	15 23	1 38
S 30	21 42	14 38	3 16	21 56	0 23	24 43	1 40	7 7	1 14	11 48	1 7	9 53	1 29	15 6	0 26	22 13	1 11	6 32	17 32	3 40	3 12	23 25	15 24	1 38
S 31	21n51	8n59	2n18	22n27	0n33	24n39	1n42	7n24	1s13	11n46	1n 7	9s52	1s30	15s 5	0n26	22n13	1s11	6n32	17n31	3n40	3n11	23s28	15n25	1s38

Julian Day Number = 2535305.5, Delta T = 194.54 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'43, Lahiri = 27°03'44

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

JUNE 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 20	10♊28'19	25♍ 2	12♊ 1	12♋14	22♈42	2♍ 8	8♓14	12°R11	29♊16	25°R24	9♈16	7♈59	27♏51	17♉22	M 1
T 2	16 41 16	11°25'53	7♎16	14°13	13°26	23°27	2°15	8°15	12♏ 9	29°19	25♎23	9°R17	7°56	27°58	17°26	T 2
W 3	16 45 13	12°23'26	19°17	16°25	14°38	24°12	2°21	8°17	12° 7	29°21	25°22	9°16	7°52	28° 5	17°30	W 3
T 4	16 49 10	13°20'58	1♏11	18°36	15°49	24°57	2°27	8°18	12° 5	29°23	25°21	9°14	7°49	28°11	17°33	T 4
F 5	16 53 6	14°18'29	13° 1	20°45	17° 1	25°42	2°33	8°20	12° 3	29°25	25°20	9° 9	7°46	28°18	17°37	F 5
S 6	16 57 3	15°15'59	24°50	22°54	18°12	26°27	2°40	8°21	12° 1	29°27	25°19	9° 2	7°43	28°25	17°40	S 6
S 7	17 0 59	16°13'27	6♐41	25° 1	19°23	27°12	2°47	8°22	11°59	29°29	25°18	8°52	7°40	28°31	17°44	S 7
M 8	17 4 56	17°10'55	18°36	27° 7	20°35	27°57	2°54	8°23	11°57	29°32	25°17	8°40	7°37	28°38	17°48	M 8
T 9	17 8 52	18° 8'21	0♑37	29°11	21°46	28°42	3° 1	8°24	11°55	29°34	25°16	8°28	7°33	28°45	17°51	T 9
W10	17 12 49	19° 5'47	12°43	1♋13	22°57	29°27	3° 8	8°25	11°53	29°36	25°15	8°16	7°30	28°51	17°55	W10
T 11	17 16 46	20° 3'12	24°58	3°13	24° 8	0♉12	3°15	8°26	11°52	29°38	25°15	8° 5	7°27	28°58	17°58	T 11
F 12	17 20 42	21° 0'36	7♒22	5°11	25°19	0°57	3°22	8°27	11°50	29°40	25°14	7°56	7°24	29° 5	18° 2	F 12
S 13	17 24 39	21°57'59	19°57	7° 6	26°30	1°41	3°30	8°28	11°48	29°43	25°13	7°49	7°21	29°11	18° 5	S 13
S 14	17 28 35	22°55'22	2♓46	8°59	27°41	2°26	3°38	8°28	11°46	29°45	25°12	7°46	7°17	29°18	18° 8	S 14
M15	17 32 32	23°52'45	15°52	10°50	28°52	3°11	3°45	8°29	11°45	29°47	25°12	7°44	7°14	29°25	18°12	M15
T 16	17 36 28	24°50'06	29°17	12°38	0♌ 3	3°55	3°53	8°29	11°43	29°49	25°11	7°D44	7°11	29°32	18°15	T 16
W17	17 40 25	25°47'28	13♈ 4	14°24	1°13	4°40	4° 1	8°29	11°41	29°52	25°10	7°R44	7° 8	29°38	18°19	W17
T 18	17 44 21	26°44'49	27°15	16° 7	2°24	5°24	4° 9	8°29	11°40	29°54	25°10	7°43	7° 5	29°45	18°22	T 18
F 19	17 48 18	27°42'09	11♉48	17°48	3°35	6° 8	4°18	8°R29	11°38	29°56	25° 9	7°40	7° 2	29°52	18°25	F 19
S 20	17 52 15	28°39'30	26°39	19°26	4°45	6°53	4°26	8°29	11°37	29°58	25° 9	7°34	6°58	29°58	18°28	S 20
S 21	17 56 11	29°36'50	11♊44	21° 2	5°55	7°37	4°34	8°29	11°36	0♋ 1	25° 8	7°26	6°55	0♐ 5	18°32	S 21
M22	18 0 8	0♋34'09	26°52	22°35	7° 6	8°21	4°43	8°29	11°34	0° 3	25° 8	7°16	6°52	0°12	18°35	M22
T 23	18 4 4	1°31'28	11♋53	24° 6	8°16	9° 5	4°52	8°28	11°33	0° 5	25° 7	7° 5	6°49	0°18	18°38	T 23
W24	18 8 1	2°28'47	26°37	25°34	9°26	9°49	5° 0	8°28	11°31	0° 7	25° 7	6°54	6°46	0°25	18°41	W24
T 25	18 11 57	3°26'05	10♌58	26°59	10°36	10°33	5° 9	8°27	11°30	0°10	25° 7	6°45	6°43	0°32	18°44	T 25
F 26	18 15 54	4°23'22	24°50	28°22	11°47	11°17	5°18	8°27	11°29	0°12	25° 6	6°39	6°39	0°39	18°47	F 26
S 27	18 19 50	5°20'38	8♍14	29°42	12°56	12° 1	5°28	8°26	11°28	0°14	25° 6	6°35	6°36	0°45	18°50	S 27
S 28	18 23 47	6°17'54	21°10	0♌59	14° 6	12°45	5°37	8°25	11°27	0°16	25° 6	6°33	6°33	0°52	18°53	S 28
M29	18 27 44	7°15'09	3♎42	2°14	15°16	13°28	5°46	8°24	11°26	0°18	25° 6	6°33	6°30	0°59	18°56	M29
T 30	18 31 40	8♋12'23	15♎57	3♌26	16♌26	14♉12	5♍55	8♓23	11♏25	0♋21	25♎ 5	6♈33	6♈27	1♐ 5	18♉59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	3n 8	1n15	22n55	0n43	24n34	1n43	7n41	1s13	11n44	1n 6	9s52	1s30	15s 4	0n26	22n13	1s11	6n31	17n31	3n40	3n10	23s30	15n26	1s38
T 2	22 8	2s43	0 11	23 21	0 53	24 28	1 45	7 58	1 13	11 42	1 6	9 51	1 30	15 4	0 25	22 13	1 11	6 31	17 30	3 40	3 8	23 32	15 26	1 38
W 3	22 15	8 22	0s53	23 45	1 2	24 22	1 46	8 15	1 13	11 39	1 6	9 51	1 30	15 3	0 25	22 13	1 11	6 31	17 30	3 40	3 7	23 34	15 27	1 38
T 4	22 23	13 39	1 54	24 6	1 11	24 15	1 48	8 32	1 12	11 37	1 6	9 51	1 30	15 2	0 25	22 14	1 11	6 31	17 29	3 39	3 6	23 36	15 28	1 39
F 5	22 29	18 25	2 50	24 24	1 19	24 8	1 49	8 48	1 12	11 35	1 6	9 50	1 31	15 2	0 25	22 14	1 11	6 31	17 29	3 37	3 5	23 38	15 29	1 39
S 6	22 36	22 28	3 37	24 40	1 26	23 59	1 50	9 5	1 12	11 32	1 6	9 50	1 31	15 1	0 25	22 14	1 11	6 31	17 29	3 34	3 3	23 40	15 30	1 39
S 7	22 42	25 36	4 16	24 52	1 33	23 51	1 51	9 21	1 11	11 29	1 6	9 50	1 31	15 1	0 25	22 14	1 11	6 31	17 28	3 31	3 2	23 42	15 31	1 39
M 8	22 48	27 38	4 43	25 2	1 39	23 41	1 52	9 38	1 11	11 27	1 5	9 50	1 31	15 0	0 25	22 14	1 11	6 31	17 28	3 26	3 1	23 44	15 32	1 39
T 9	22 53	28 23	4 59	25 10	1 45	23 31	1 53	9 54	1 11	11 24	1 5	9 49	1 32	15 0	0 25	22 14	1 11	6 31	17 27	3 21	3 0	23 46	15 33	1 39
W10	22 58	27 47	5 0	25 14	1 50	23 20	1 54	10 10	1 10	11 22	1 5	9 49	1 32	14 59	0 25	22 14	1 11	6 31	17 27	3 16	2 58	23 48	15 34	1 39
T 11	23 2	25 51	4 49	25 16	1 54	23 8	1 54	10 26	1 10	11 19	1 5	9 49	1 32	14 58	0 25	22 14	1 11	6 30	17 26	3 12	2 57	23 50	15 34	1 39
F 12	23 6	22 39	4 23	25 16	1 57	22 56	1 55	10 42	1 10	11 16	1 5	9 49	1 32	14 58	0 25	22 14	1 11	6 30	17 26	3 8	2 56	23 52	15 35	1 40
S 13	23 10	18 22	3 44	25 13	2 0	22 43	1 56	10 58	1 9	11 13	1 5	9 49	1 32	14 57	0 25	22 14	1 11	6 30	17 25	3 6	2 55	23 54	15 36	1 40
S 14	23 13	13 11	2 54	25 8	2 1	22 30	1 56	11 14	1 9	11 10	1 5	9 49	1 33	14 57	0 25	22 14	1 11	6 30	17 25	3 5	2 53	23 56	15 37	1 40
M15	23 16	7 18	1 53	25 0	2 2	22 16	1 57	11 29	1 8	11 7	1 5	9 49	1 33	14 56	0 25	22 14	1 11	6 30	17 24	3 4	2 52	23 58	15 38	1 40
T 16	23 19	0 58	0 45	24 51	2 3	22 1	1 57	11 45	1 8	11 4	1 4	9 49	1 33	14 56	0 25	22 14	1 11	6 29	17 24	3 4	2 51	24 0	15 38	1 40
W17	23 21	5n35	0n28	24 39	2 2	21 46	1 57	12 0	1 8	11 1	1 4	9 49	1 33	14 56	0 25	22 14	1 11	6 29	17 23	3 4	2 50	24 2	15 39	1 40
T 18	23 22	12 3	1 41	24 26	2 1	21 30	1 57	12 15	1 7	10 58	1 4	9 49	1 34	14 55	0 25	22 14	1 11	6 29	17 23	3 3	2 48	24 4	15 40	1 40
F 19	23 24	18 3	2 50	24 12	1 59	21 14	1 57	12 30	1 7	10 55	1 4	9 50	1 34	14 55	0 25	22 14	1 11	6 29	17 22	3 2	2 47	24 6	15 41	1 41
S 20	23 24	23 5	3 48	23 55	1 56	20 57	1 57	12 45	1 6	10 52	1 4	9 50	1 34	14 54	0 25	22 14	1 11	6 28	17 22	3 0	2 46	24 8	15 42	1 41
S 21	23 25	26 39	4 31	23 38	1 53	20 40	1 57	13 0	1 6	10 49	1 4	9 50	1 34	14 54	0 25	22 14	1 11	6 28	17 21	2 57	2 45	24 10	15 42	1 41
M22	23 25	28 18	4 56	23 18	1 49	20 22	1 57	13 14	1 5	10 46	1 4	9 50	1 34	14 53	0 25	22 14	1 11	6 28	17 21	2 53	2 43	24 12	15 43	1 41
T 23	23 24	27 51	4 59	22 58	1 44	20 4	1 57	13 29	1 5	10 42	1 4	9 51	1 35	14 53	0 25	22 14	1 11	6 27	17 20	2 48	2 42	24 14	15 44	1 41
W24	23 23	25 26	4 43	22 37	1 38	19 45	1 57	13 43	1 5	10 39	1 4	9 51	1 35	14 53	0 25	22 14	1 11	6 27	17 20	2 44	2 41	24 16	15 44	1 41
T 25	23 22	21 27	4 9	22 15	1 32	19 25	1 56	13 57	1 4	10 36	1 3	9 52	1 35	14 52	0 25	22 14	1 11	6 26	17 19	2 41	2 40	24 18	15 45	1 41
F 26	23 20	16 23	3 21	21 52	1 26	19 5	1 56	14 11	1 4	10 32	1 3	9 52	1 35	14 52	0 25	22 14	1 11	6 26	17 18	2 38	2 38	24 20	15 46	1 42
S 27	23 18	10 42	2 24	21 28	1 18	18 45	1 55	14 25	1 3	10 29	1 3	9 53	1 36	14 52	0 25	22 14	1 11	6 26	17 18	2 37	2 37	24 22	15 46	1 42
S 28	23 16	4 44	1 20	21 4	1 10	18 24	1 54	14 39	1 3	10 25	1 3	9 53	1 36	14 51	0 25	22 14	1 11	6 25	17 17	2 36	2 36	24 24	15 47	1 42
M29	23 13	1s15	0 15	20 39	1 2	18 3	1 53	14 53	1 2	10 22	1 3	9 54	1 36	14 51	0 25	22 14	1 11	6 25	17 17	2 36	2 35	24 26	15 48	1 42
T 30	23n 9	7s 2	0s50	20n13	0n53	17n41	1n52	15n 6	1s 2	10n18	1n 3	9s54	1s36	14s51	0n25	22n14	1s11	6n24	17n16	2n36	2n33	24s28	15n48	1s42

Julian Day Number = 2535336.5, Delta T = 194.64 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'47, Lahiri = 27°03'48

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

JULY 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 37	9♋ 9'37	27♎58	4♌34	17♌35	14♉56	6♍ 5	8°R22	11°R24	0♋23	25°R 5	6°R32	6♈23	1♐12	19♉ 2	W 1
T 2	18 39 33	10° 6'51	9♏51	5°40	18°45	15°39	6°15	8♓21	11♏23	0°25	25♎ 5	6♈29	6°20	1°19	19° 5	T 2
F 3	18 43 30	11° 4'04	21°40	6°43	19°54	16°23	6°24	8°19	11°22	0°27	25° 5	6°24	6°17	1°25	19° 7	F 3
S 4	18 47 26	12° 1'17	3♐31	7°43	21° 4	17° 6	6°34	8°18	11°21	0°30	25° 5	6°16	6°14	1°32	19°10	S 4
S 5	18 51 23	12°58'29	15°25	8°39	22°13	17°49	6°44	8°16	11°20	0°32	25°D 5	6° 6	6°11	1°39	19°13	S 5
M 6	18 55 19	13°55'41	27°26	9°32	23°22	18°32	6°54	8°15	11°19	0°34	25° 5	5°53	6° 8	1°45	19°15	M 6
T 7	18 59 16	14°52'53	9♑35	10°22	24°31	19°15	7° 4	8°13	11°19	0°36	25° 5	5°40	6° 4	1°52	19°18	T 7
W 8	19 3 13	15°50'05	21°54	11° 8	25°40	19°58	7°14	8°11	11°18	0°38	25° 5	5°27	6° 1	1°59	19°21	W 8
T 9	19 7 9	16°47'17	4♒22	11°50	26°49	20°41	7°24	8° 9	11°18	0°40	25° 5	5°16	5°58	2° 6	19°23	T 9
F 10	19 11 6	17°44'29	17° 0	12°29	27°57	21°24	7°35	8° 7	11°17	0°43	25° 5	5° 6	5°55	2°12	19°26	F 10
S 11	19 15 2	18°41'41	29°50	13° 3	29° 6	22° 7	7°45	8° 5	11°17	0°45	25° 5	4°59	5°52	2°19	19°28	S 11
S 12	19 18 59	19°38'53	12♓51	13°34	0♍14	22°50	7°56	8° 3	11°16	0°47	25° 6	4°55	5°49	2°26	19°30	S 12
M13	19 22 55	20°36'06	26° 5	14° 0	1°23	23°33	8° 6	8° 1	11°16	0°49	25° 6	4°53	5°45	2°32	19°33	M13
T 14	19 26 52	21°33'19	9♈34	14°22	2°31	24°15	8°17	7°59	11°15	0°51	25° 6	4°D53	5°42	2°39	19°35	T 14
W15	19 30 48	22°30'32	23°18	14°40	3°39	24°58	8°28	7°56	11°15	0°53	25° 6	4°R53	5°39	2°46	19°37	W15
T 16	19 34 45	23°27'46	7♉20	14°53	4°47	25°40	8°38	7°54	11°15	0°55	25° 7	4°53	5°36	2°52	19°40	T 16
F 17	19 38 42	24°25'01	21°39	15° 1	5°55	26°23	8°49	7°51	11°15	0°57	25° 7	4°50	5°33	2°59	19°42	F 17
S 18	19 42 38	25°22'16	6♊13	15°R 5	7° 3	27° 5	9° 0	7°48	11°15	1° 0	25° 8	4°45	5°29	3° 6	19°44	S 18
S 19	19 46 35	26°19'32	20°57	15° 4	8°10	27°47	9°11	7°46	11°14	1° 2	25° 8	4°38	5°26	3°13	19°46	S 19
M20	19 50 31	27°16'48	5♋44	14°58	9°18	28°29	9°22	7°43	11°D14	1° 4	25° 9	4°29	5°23	3°19	19°48	M20
T 21	19 54 28	28°14'05	20°28	14°47	10°25	29°11	9°33	7°40	11°15	1° 6	25° 9	4°19	5°20	3°26	19°50	T 21
W22	19 58 24	29°11'22	4♌59	14°31	11°32	29°53	9°45	7°37	11°15	1° 8	25°10	4°10	5°17	3°33	19°52	W22
T 23	20 2 21	0♌ 8'39	19°10	14°11	12°39	0♊35	9°56	7°34	11°15	1°10	25°10	4° 1	5°14	3°39	19°54	T 23
F 24	20 6 18	1° 5'57	2♍58	13°47	13°46	1°17	10° 7	7°31	11°15	1°12	25°11	3°55	5°10	3°46	19°56	F 24
S 25	20 10 14	2° 3'15	16°21	13°18	14°53	1°58	10°19	7°28	11°15	1°14	25°11	3°52	5° 7	3°53	19°57	S 25
S 26	20 14 11	3° 0'33	29°18	12°46	16° 0	2°40	10°30	7°24	11°15	1°16	25°12	3°D50	5° 4	4° 0	19°59	S 26
M27	20 18 7	3°57'52	11♎52	12°10	17° 6	3°21	10°42	7°21	11°16	1°18	25°13	3°51	5° 1	4° 6	20° 1	M27
T 28	20 22 4	4°55'10	24° 9	11°32	18°13	4° 3	10°53	7°18	11°16	1°20	25°14	3°51	4°58	4°13	20° 2	T 28
W29	20 26 0	5°52'30	6♏11	10°51	19°19	4°44	11° 5	7°14	11°17	1°22	25°14	3°R52	4°55	4°20	20° 4	W29
T 30	20 29 57	6°49'49	18° 6	10° 8	20°25	5°25	11°17	7°11	11°17	1°23	25°15	3°51	4°51	4°26	20° 5	T 30
F 31	20 33 53	7♌47'09	29♏57	9♌25	21♍31	6♊ 6	11♍29	7♓ 7	11♏18	1♋25	25♎16	3♈48	4♈48	4♐33	20♉ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 6	12s28	1s51	19n48	0n43	17n19	1n51	15n19	1s 1	10n15	1n 3	9s55	1s36	14s50	0n25	22n14	1s11	6n24	17n16	2n35	2n32	24s30	15n49	1s42
T 2	23 2	17 23	2 46	19 22	0 33	16 56	1 50	15 33	1 0	10 11	1 3	9 56	1 37	14 50	0 25	22 14	1 11	6 23	17 15	2 34	2 31	24 32	15 50	1 42
F 3	22 57	21 37	3 34	18 56	0 22	16 33	1 49	15 46	1 0	10 7	1 3	9 56	1 37	14 50	0 25	22 14	1 11	6 23	17 15	2 32	2 30	24 33	15 50	1 43
S 4	22 52	24 58	4 13	18 30	0 11	16 10	1 48	15 58	0 59	10 4	1 3	9 57	1 37	14 50	0 25	22 14	1 11	6 22	17 14	2 29	2 28	24 35	15 51	1 43
S 5	22 47	27 16	4 41	18 4	0s 1	15 46	1 46	16 11	0 59	10 0	1 3	9 58	1 37	14 49	0 25	22 14	1 11	6 22	17 13	2 25	2 27	24 37	15 51	1 43
M 6	22 41	28 20	4 57	17 38	0 13	15 22	1 45	16 23	0 58	9 56	1 2	9 59	1 37	14 49	0 25	22 14	1 11	6 21	17 13	2 20	2 26	24 39	15 52	1 43
T 7	22 35	28 2	4 59	17 13	0 26	14 57	1 43	16 36	0 58	9 52	1 2	9 59	1 38	14 49	0 25	22 14	1 11	6 21	17 12	2 15	2 25	24 41	15 53	1 43
W 8	22 28	26 22	4 48	16 48	0 39	14 32	1 41	16 48	0 57	9 48	1 2	10 0	1 38	14 49	0 25	22 14	1 11	6 20	17 12	2 10	2 23	24 43	15 53	1 43
T 9	22 22	23 24	4 23	16 23	0 52	14 7	1 39	17 0	0 56	9 45	1 2	10 1	1 38	14 49	0 25	22 14	1 11	6 20	17 11	2 5	2 22	24 45	15 54	1 44
F 10	22 14	19 17	3 44	15 59	1 6	13 42	1 37	17 12	0 56	9 41	1 2	10 2	1 38	14 49	0 25	22 14	1 11	6 19	17 11	2 1	2 21	24 47	15 54	1 44
S 11	22 7	14 14	2 54	15 36	1 20	13 16	1 35	17 23	0 55	9 37	1 2	10 3	1 39	14 48	0 24	22 14	1 11	6 18	17 10	1 59	2 20	24 48	15 55	1 44
S 12	21 59	8 29	1 54	15 14	1 34	12 50	1 33	17 35	0 54	9 33	1 2	10 4	1 39	14 48	0 24	22 14	1 11	6 18	17 9	1 57	2 18	24 50	15 55	1 44
M13	21 50	2 16	0 47	14 53	1 48	12 23	1 31	17 46	0 54	9 29	1 2	10 5	1 39	14 48	0 24	22 14	1 11	6 17	17 9	1 56	2 17	24 52	15 56	1 44
T 14	21 41	4n10	0n25	14 32	2 3	11 57	1 29	17 57	0 53	9 25	1 2	10 6	1 39	14 48	0 24	22 14	1 11	6 17	17 8	1 56	2 16	24 54	15 56	1 44
W15	21 32	10 32	1 36	14 13	2 18	11 30	1 26	18 8	0 53	9 21	1 2	10 7	1 39	14 48	0 24	22 14	1 11	6 16	17 8	1 56	2 15	24 56	15 56	1 45
T 16	21 23	16 31	2 43	13 55	2 32	11 2	1 24	18 19	0 52	9 16	1 2	10 8	1 40	14 48	0 24	22 14	1 11	6 15	17 7	1 56	2 13	24 57	15 57	1 45
F 17	21 13	21 43	3 41	13 39	2 47	10 35	1 21	18 29	0 51	9 12	1 2	10 9	1 40	14 48	0 24	22 14	1 11	6 15	17 7	1 55	2 12	24 59	15 57	1 45
S 18	21 2	25 41	4 26	13 24	3 1	10 7	1 18	18 40	0 51	9 8	1 2	10 11	1 40	14 48	0 24	22 14	1 11	6 14	17 6	1 53	2 11	25 1	15 58	1 45
S 19	20 52	27 59	4 54	13 11	3 16	9 40	1 15	18 50	0 50	9 4	1 1	10 12	1 40	14 48	0 24	22 14	1 11	6 13	17 5	1 50	2 9	25 3	15 58	1 45
M20	20 41	28 19	5 2	12 59	3 29	9 11	1 12	19 0	0 49	9 0	1 1	10 13	1 40	14 48	0 24	22 14	1 11	6 13	17 5	1 47	2 8	25 5	15 58	1 45
T 21	20 29	26 39	4 51	12 50	3 43	8 43	1 9	19 10	0 48	8 55	1 1	10 14	1 40	14 48	0 24	22 14	1 11	6 12	17 4	1 43	2 7	25 6	15 59	1 46
W22	20 18	23 12	4 20	12 42	3 55	8 15	1 6	19 20	0 48	8 51	1 1	10 16	1 41	14 48	0 24	22 14	1 11	6 11	17 4	1 39	2 6	25 8	15 59	1 46
T 23	20 6	18 27	3 34	12 36	4 7	7 46	1 3	19 29	0 47	8 47	1 1	10 17	1 41	14 48	0 24	22 13	1 11	6 10	17 3	1 36	2 4	25 10	15 59	1 46
F 24	19 53	12 50	2 37	12 32	4 19	7 17	0 59	19 38	0 46	8 42	1 1	10 18	1 41	14 48	0 24	22 13	1 11	6 10	17 3	1 33	2 3	25 12	16 0	1 46
S 25	19 41	6 48	1 32	12 31	4 29	6 48	0 56	19 47	0 45	8 38	1 1	10 20	1 41	14 48	0 24	22 13	1 11	6 9	17 2	1 32	2 2	25 13	16 0	1 46
S 26	19 28	0 39	0 24	12 31	4 37	6 19	0 52	19 56	0 45	8 34	1 1	10 21	1 41	14 49	0 24	22 13	1 11	6 8	17 1	1 32	2 1	25 15	16 0	1 47
M27	19 14	5s21	0s43	12 34	4 45	5 50	0 49	20 5	0 44	8 29	1 1	10 22	1 42	14 49	0 24	22 13	1 11	6 7	17 1	1 32	1 59	25 17	16 1	1 47
T 28	19 1	11 0	1 46	12 38	4 51	5 21	0 45	20 13	0 43	8 25	1 1	10 24	1 42	14 49	0 24	22 13	1 11	6 7	17 0	1 32	1 58	25 19	16 1	1 47
W29	18 47	16 9	2 44	12 45	4 56	4 51	0 41	20 22	0 42	8 20	1 1	10 25	1 42	14 49	0 24	22 13	1 11	6 6	17 0	1 32	1 57	25 20	16 1	1 47
T 30	18 33	20 37	3 34	12 53	4 58	4 22	0 37	20 30	0 42	8 16	1 1	10 27	1 42	14 49	0 24	22 13	1 11	6 5	16 59	1 32	1 56	25 22	16 1	1 47
F 31	18n18	24s15	4s14	13n 3	5s 0	3n52	0n33	20n38	0s41	8n11	1n 1	10s28	1s42	14s49	0n24	22n13	1s11	6n 4	16n59	1n31	1n54	25s24	16n 2	1s47

Julian Day Number = 2535366.5, Delta T = 194.74 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'52, Lahiri = 27°03'52

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

AUGUST 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 50	8♌44'30	11♐50	8°R42	22♍36	6♊47	11♍40	7°R 3	11♏18	1♋27	25♎17	3°R44	4♈45	4♐40	20♉ 8	S 1
S 2	20 41 47	9°41'51	23°48	7♌59	23°42	7°28	11°52	7♓ 0	11°19	1°29	25°18	3♈37	4°42	4°46	20°10	S 2
M 3	20 45 43	10°39'13	5♑55	7°18	24°47	8° 9	12° 4	6°56	11°20	1°31	25°19	3°29	4°39	4°53	20°11	M 3
T 4	20 49 40	11°36'35	18°13	6°38	25°52	8°49	12°16	6°52	11°20	1°33	25°20	3°19	4°35	5° 0	20°12	T 4
W 5	20 53 36	12°33'58	0♒44	6° 2	26°57	9°30	12°28	6°48	11°21	1°35	25°21	3°10	4°32	5° 7	20°13	W 5
T 6	20 57 33	13°31'22	13°28	5°30	28° 1	10°10	12°40	6°44	11°22	1°36	25°22	3° 2	4°29	5°13	20°14	T 6
F 7	21 1 29	14°28'46	26°25	5° 2	29° 6	10°51	12°52	6°40	11°23	1°38	25°23	2°55	4°26	5°20	20°16	F 7
S 8	21 5 26	15°26'12	9♓35	4°38	0♎10	11°31	13° 5	6°36	11°24	1°40	25°24	2°51	4°23	5°27	20°17	S 8
S 9	21 9 22	16°23'38	22°57	4°20	1°14	12°11	13°17	6°32	11°25	1°42	25°25	2°49	4°20	5°33	20°18	S 9
M10	21 13 19	17°21'06	6♈29	4° 8	2°18	12°51	13°29	6°28	11°26	1°43	25°26	2°D48	4°16	5°40	20°18	M10
T 11	21 17 16	18°18'35	20°12	4°D 2	3°21	13°31	13°41	6°24	11°27	1°45	25°27	2°49	4°13	5°47	20°19	T 11
W12	21 21 12	19°16'05	4♉ 5	4° 3	4°25	14°11	13°54	6°20	11°28	1°47	25°29	2°50	4°10	5°53	20°20	W12
T 13	21 25 9	20°13'36	18° 8	4°10	5°28	14°51	14° 6	6°15	11°30	1°48	25°30	2°R51	4° 7	6° 0	20°21	T 13
F 14	21 29 5	21°11'09	2♊20	4°25	6°31	15°31	14°18	6°11	11°31	1°50	25°31	2°51	4° 4	6° 7	20°21	F 14
S 15	21 33 2	22° 8'44	16°38	4°46	7°33	16°10	14°31	6° 7	11°32	1°51	25°32	2°48	4° 0	6°14	20°22	S 15
S 16	21 36 58	23° 6'19	1♋ 0	5°14	8°35	16°50	14°43	6° 2	11°34	1°53	25°34	2°45	3°57	6°20	20°23	S 16
M17	21 40 55	24° 3'57	15°22	5°49	9°37	17°29	14°56	5°58	11°35	1°54	25°35	2°39	3°54	6°27	20°23	M17
T 18	21 44 51	25° 1'35	29°39	6°31	10°39	18° 8	15° 8	5°54	11°36	1°56	25°37	2°34	3°51	6°34	20°24	T 18
W19	21 48 48	25°59'15	13♌46	7°20	11°41	18°47	15°21	5°49	11°38	1°57	25°38	2°28	3°48	6°40	20°24	W19
T 20	21 52 45	26°56'56	27°37	8°15	12°42	19°26	15°34	5°45	11°39	1°59	25°39	2°23	3°45	6°47	20°24	T 20
F 21	21 56 41	27°54'39	11♍10	9°17	13°43	20° 5	15°46	5°40	11°41	2° 0	25°41	2°20	3°41	6°54	20°25	F 21
S 22	22 0 38	28°52'22	24°23	10°25	14°43	20°43	15°59	5°36	11°43	2° 2	25°42	2°18	3°38	7° 1	20°25	S 22
S 23	22 4 34	29°50'07	7♎15	11°39	15°44	21°22	16°12	5°31	11°44	2° 3	25°44	2°D18	3°35	7° 7	20°25	S 23
M24	22 8 31	0♍47'53	19°47	12°59	16°44	22° 0	16°24	5°27	11°46	2° 5	25°45	2°19	3°32	7°14	20°25	M24
T 25	22 12 27	1°45'40	2♏ 4	14°24	17°43	22°39	16°37	5°22	11°48	2° 6	25°47	2°21	3°29	7°21	20°R25	T 25
W26	22 16 24	2°43'28	14° 7	15°54	18°42	23°17	16°50	5°18	11°50	2° 7	25°49	2°22	3°26	7°27	20°25	W26
T 27	22 20 20	3°41'17	26° 3	17°29	19°41	23°55	17° 3	5°13	11°52	2° 8	25°50	2°24	3°22	7°34	20°25	T 27
F 28	22 24 17	4°39'08	7♐55	19° 8	20°40	24°33	17°16	5° 9	11°54	2°10	25°52	2°R24	3°19	7°41	20°25	F 28
S 29	22 28 14	5°37'00	19°49	20°50	21°38	25°11	17°28	5° 4	11°56	2°11	25°54	2°23	3°16	7°48	20°25	S 29
S 30	22 32 10	6°34'53	1♑49	22°36	22°35	25°48	17°41	4°59	11°58	2°12	25°55	2°21	3°13	7°54	20°24	S 30
M31	22 36 7	7♍32'47	13♑59	24♌25	23♎33	26♊26	17♍54	4♓55	12♏ 0	2♋13	25♎57	2♈18	3♈10	8♐ 1	20♉24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 3	26s52	4s44	13n15	4s59	3n22	0n29	20n46	0s40	8n 7	1n 1	10s30	1s42	14s50	0n24	22n13	1s11	6n 3	16n58	1n29	1n53	25s25	16n 2	1s48	S 1
S 2	17 48	28 17	5 1	13 28	4 57	2 53	0 25	20 53	0 39	8 2	1 1	10 31	1 43	14 50	0 24	22 13	1 11	6 3	16 58	1 26	1 52	25 27	16 2	1 48	S 2
M 3	17 33	28 22	5 5	13 43	4 52	2 23	0 20	21 0	0 38	7 58	1 1	10 33	1 43	14 50	0 24	22 13	1 11	6 2	16 57	1 23	1 51	25 29	16 2	1 48	M 3
T 4	17 17	27 3	4 56	13 58	4 47	1 53	0 16	21 8	0 38	7 53	1 1	10 34	1 43	14 50	0 24	22 13	1 11	6 1	16 56	1 19	1 49	25 30	16 2	1 48	T 4
W 5	17 1	24 23	4 31	14 14	4 39	1 23	0 11	21 15	0 37	7 48	1 1	10 36	1 43	14 51	0 24	22 13	1 11	6 0	16 56	1 16	1 48	25 32	16 2	1 48	W 5
T 6	16 45	20 29	3 54	14 31	4 30	0 53	0 7	21 21	0 36	7 44	1 1	10 38	1 43	14 51	0 24	22 13	1 11	5 59	16 55	1 12	1 47	25 34	16 2	1 49	T 6
F 7	16 28	15 34	3 3	14 48	4 19	0 23	0 2	21 28	0 35	7 39	1 1	10 39	1 43	14 51	0 24	22 13	1 11	5 58	16 55	1 10	1 46	25 35	16 3	1 49	F 7
S 8	16 11	9 51	2 2	15 5	4 7	0s 7	0s 3	21 34	0 34	7 34	1 0	10 41	1 43	14 52	0 24	22 13	1 11	5 57	16 54	1 8	1 44	25 37	16 3	1 49	S 8
S 9	15 54	3 37	0 53	15 21	3 54	0 36	0 8	21 41	0 33	7 30	1 0	10 42	1 44	14 52	0 24	22 13	1 11	5 57	16 54	1 7	1 43	25 39	16 3	1 49	S 9
M10	15 37	2n53	0n20	15 38	3 40	1 6	0 13	21 47	0 32	7 25	1 0	10 44	1 44	14 52	0 24	22 13	1 11	5 56	16 53	1 7	1 42	25 40	16 3	1 49	M10
T 11	15 19	9 19	1 33	15 54	3 25	1 36	0 18	21 52	0 32	7 20	1 0	10 46	1 44	14 53	0 24	22 13	1 11	5 55	16 53	1 7	1 41	25 42	16 3	1 50	T 11
W12	15 2	15 24	2 41	16 9	3 10	2 6	0 23	21 58	0 31	7 15	1 0	10 47	1 44	14 53	0 24	22 13	1 11	5 54	16 52	1 8	1 39	25 44	16 3	1 50	W12
T 13	14 44	20 44	3 41	16 23	2 53	2 36	0 28	22 4	0 30	7 11	1 0	10 49	1 44	14 53	0 23	22 13	1 11	5 53	16 52	1 8	1 38	25 45	16 3	1 50	T 13
F 14	14 25	24 58	4 27	16 36	2 37	3 6	0 33	22 9	0 29	7 6	1 0	10 51	1 44	14 54	0 23	22 13	1 11	5 52	16 51	1 8	1 37	25 47	16 3	1 50	F 14
S 15	14 7	27 41	4 58	16 47	2 20	3 35	0 39	22 14	0 28	7 1	1 0	10 53	1 44	14 54	0 23	22 13	1 11	5 51	16 51	1 7	1 35	25 48	16 3	1 50	S 15
S 16	13 48	28 34	5 10	16 57	2 3	4 5	0 44	22 19	0 27	6 56	1 0	10 54	1 44	14 55	0 23	22 13	1 11	5 50	16 50	1 5	1 34	25 50	16 3	1 50	S 16
M17	13 29	27 32	5 2	17 5	1 46	4 34	0 50	22 23	0 26	6 51	1 0	10 56	1 45	14 55	0 23	22 13	1 11	5 49	16 50	1 3	1 33	25 52	16 3	1 51	M17
T 18	13 10	24 42	4 36	17 11	1 29	5 4	0 55	22 28	0 25	6 46	1 0	10 58	1 45	14 56	0 23	22 12	1 11	5 48	16 49	1 1	1 32	25 53	16 3	1 51	T 18
W19	12 51	20 24	3 53	17 15	1 13	5 33	1 1	22 32	0 24	6 42	1 0	10 59	1 45	14 56	0 23	22 12	1 11	5 47	16 49	0 59	1 30	25 55	16 3	1 51	W19
T 20	12 31	15 4	2 58	17 16	0 56	6 2	1 7	22 36	0 23	6 37	1 0	11 1	1 45	14 57	0 23	22 12	1 11	5 46	16 48	0 57	1 29	25 56	16 2	1 51	T 20
F 21	12 11	9 6	1 53	17 16	0 41	6 31	1 13	22 40	0 22	6 32	1 0	11 3	1 45	14 57	0 23	22 12	1 11	5 46	16 48	0 56	1 28	25 58	16 2	1 51	F 21
S 22	11 51	2 53	0 43	17 12	0 25	7 0	1 19	22 44	0 21	6 27	1 0	11 5	1 45	14 58	0 23	22 12	1 11	5 45	16 47	0 55	1 27	25 59	16 2	1 52	S 22
S 23	11 31	3s17	0s27	17 6	0 11	7 29	1 25	22 48	0 20	6 22	1 0	11 6	1 45	14 58	0 23	22 12	1 12	5 44	16 47	0 55	1 25	26 1	16 2	1 52	S 23
M24	11 11	9 11	1 34	16 57	0n 3	7 58	1 31	22 51	0 19	6 17	1 0	11 8	1 45	14 59	0 23	22 12	1 12	5 43	16 46	0 55	1 24	26 3	16 2	1 52	M24
T 25	10 50	14 37	2 36	16 45	0 17	8 26	1 37	22 54	0 18	6 12	1 0	11 10	1 45	14 59	0 23	22 12	1 12	5 42	16 46	0 56	1 23	26 4	16 2	1 52	T 25
W26	10 29	19 23	3 29	16 31	0 29	8 54	1 43	22 57	0 17	6 7	1 0	11 12	1 45	15 0	0 23	22 12	1 12	5 41	16 46	0 57	1 22	26 6	16 1	1 52	W26
T 27	10 9	23 20	4 13	16 13	0 41	9 22	1 49	23 0	0 16	6 2	1 0	11 13	1 46	15 1	0 23	22 12	1 12	5 40	16 45	0 57	1 20	26 7	16 1	1 53	T 27
F 28	9 48	26 18	4 46	15 53	0 51	9 50	1 55	23 3	0 15	5 57	1 0	11 15	1 46	15 1	0 23	22 12	1 12	5 39	16 45	0 57	1 19	26 9	16 1	1 53	F 28
S 29	9 26	28 7	5 6	15 30	1 1	10 18	2 2	23 5	0 14	5 52	1 0	11 17	1 46	15 2	0 23	22 12	1 12	5 38	16 44	0 57	1 18	26 10	16 1	1 53	S 29
S 30	9 5	28 37	5 14	15 4	1 10	10 46	2 8	23 8	0 13	5 47	1 0	11 19	1 46	15 3	0 23	22 12	1 12	5 37	16 44	0 56	1 17	26 12	16 1	1 53	S 30
M31	8n44	27s46	5s 7	14n35	1n18	11s13	2s14	23n10	0s12	5n42	1n 0	11s20	1s46	15s 3	0n23	22n12	1s12	5n36	16n43	0n55	1n15	26s13	16n 0	1s53	M31

Julian Day Number = 2535397.5, Delta T = 194.84 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°56'56, Lahiri = 27°03'56

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

SEPTEMBER 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 3	8♍30'43	26♉23	26♌16	24♎29	27♊ 3	18♍ 7	4°R50	12♏ 2	2♋14	25♎59	2°R14	3♈ 6	8♐ 8	20°R24	T 1
W 2	22 44 0	9°28'40	9♒ 3	28° 9	25°26	27°40	18°20	4♓46	12° 4	2°15	26° 1	2♈11	3° 3	8°14	20♉23	W 2
T 3	22 47 56	10°26'38	22° 1	0♍ 4	26°22	28°17	18°33	4°41	12° 6	2°17	26° 2	2° 7	3° 0	8°21	20°23	T 3
F 4	22 51 53	11°24'38	5♓16	2° 0	27°17	28°54	18°46	4°37	12° 9	2°18	26° 4	2° 5	2°57	8°28	20°22	F 4
S 5	22 55 49	12°22'39	18°48	3°56	28°12	29°31	18°59	4°32	12°11	2°19	26° 6	2° 3	2°54	8°34	20°22	S 5
S 6	22 59 46	13°20'42	2♈35	5°53	29° 6	0♋ 8	19°12	4°28	12°13	2°20	26° 8	2°D 3	2°51	8°41	20°21	S 6
M 7	23 3 43	14°18'46	16°33	7°50	0♏ 0	0°44	19°25	4°23	12°16	2°21	26°10	2° 3	2°47	8°48	20°20	M 7
T 8	23 7 39	15°16'53	0♉41	9°48	0°53	1°20	19°38	4°19	12°18	2°21	26°12	2° 4	2°44	8°55	20°19	T 8
W 9	23 11 36	16°15'01	14°53	11°45	1°46	1°57	19°51	4°15	12°20	2°22	26°14	2° 6	2°41	9° 1	20°19	W 9
T 10	23 15 32	17°13'12	29° 8	13°41	2°38	2°33	20° 4	4°10	12°23	2°23	26°16	2° 7	2°38	9° 8	20°18	T 10
F 11	23 19 29	18°11'24	13♊23	15°37	3°29	3° 9	20°17	4° 6	12°25	2°24	26°18	2°R 7	2°35	9°15	20°17	F 11
S 12	23 23 25	19° 9'39	27°35	17°32	4°20	3°44	20°30	4° 2	12°28	2°25	26°20	2° 7	2°32	9°21	20°16	S 12
S 13	23 27 22	20° 7'56	11♋42	19°27	5°10	4°20	20°43	3°57	12°31	2°26	26°22	2° 6	2°28	9°28	20°15	S 13
M14	23 31 18	21° 6'14	25°42	21°20	6° 0	4°55	20°56	3°53	12°33	2°26	26°24	2° 5	2°25	9°35	20°13	M14
T 15	23 35 15	22° 4'35	9♌32	23°13	6°48	5°30	21° 9	3°49	12°36	2°27	26°26	2° 4	2°22	9°42	20°12	T 15
W16	23 39 12	23° 2'58	23°11	25° 4	7°36	6° 5	21°22	3°45	12°39	2°28	26°28	2° 3	2°19	9°48	20°11	W16
T 17	23 43 8	24° 1'22	6♍36	26°55	8°24	6°40	21°35	3°41	12°41	2°28	26°30	2° 2	2°16	9°55	20°10	T 17
F 18	23 47 5	24°59'49	19°47	28°44	9°10	7°15	21°48	3°36	12°44	2°29	26°32	2° 1	2°12	10° 2	20° 8	F 18
S 19	23 51 1	25°58'17	2♎42	0♎33	9°56	7°49	22° 1	3°32	12°47	2°30	26°34	2°D 1	2° 9	10° 8	20° 7	S 19
S 20	23 54 58	26°56'47	15°23	2°20	10°40	8°24	22°14	3°28	12°50	2°30	26°36	2° 1	2° 6	10°15	20° 6	S 20
M21	23 58 54	27°55'19	27°48	4° 7	11°24	8°58	22°27	3°24	12°53	2°31	26°39	2° 2	2° 3	10°22	20° 4	M21
T 22	0 2 51	28°53'53	10♏ 1	5°52	12° 7	9°32	22°40	3°21	12°56	2°31	26°41	2° 2	2° 0	10°29	20° 3	T 22
W23	0 6 47	29°52'28	22° 3	7°36	12°49	10° 6	22°53	3°17	12°59	2°32	26°43	2° 2	1°57	10°35	20° 1	W23
T 24	0 10 44	0♎51'05	3♐58	9°19	13°30	10°39	23° 6	3°13	13° 2	2°32	26°45	2° 3	1°53	10°42	19°59	T 24
F 25	0 14 40	1°49'44	15°50	11° 1	14° 9	11°12	23°19	3° 9	13° 5	2°32	26°47	2°R 3	1°50	10°49	19°58	F 25
S 26	0 18 37	2°48'25	27°43	12°42	14°48	11°46	23°31	3° 6	13° 8	2°33	26°50	2°D 3	1°47	10°55	19°56	S 26
S 27	0 22 34	3°47'07	9♑42	14°23	15°26	12°18	23°44	3° 2	13°11	2°33	26°52	2° 3	1°44	11° 2	19°54	S 27
M28	0 26 30	4°45'51	21°52	16° 2	16° 2	12°51	23°57	2°59	13°14	2°33	26°54	2° 3	1°41	11° 9	19°52	M28
T 29	0 30 27	5°44'37	4♒16	17°40	16°37	13°24	24°10	2°55	13°17	2°34	26°56	2° 3	1°38	11°16	19°50	T 29
W30	0 34 23	6♎43'24	16♒58	19♎17	17♏11	13♋56	24♍23	2♓52	13♏20	2♋34	26♎59	2♈ 3	1♈34	11♐22	19♉48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n22	25s32	4s46	14n 4	1n25	11s40	2s21	23n12	0s11	5n37	1n 0	11s22	1s46	15s 4	0n23	22n12	1s12	5n35	16n43	0n53	1n14	26s15	16n 0	1s54
W 2	8 0	22 0	4 11	13 31	1 30	12 7	2 27	23 14	0 10	5 32	1 0	11 24	1 46	15 5	0 23	22 12	1 12	5 34	16 43	0 52	1 13	26 16	16 0	1 54
T 3	7 39	17 21	3 23	12 55	1 35	12 33	2 34	23 15	0 9	5 27	1 0	11 25	1 46	15 5	0 23	22 12	1 12	5 33	16 42	0 51	1 12	26 17	15 59	1 54
F 4	7 17	11 46	2 22	12 18	1 39	12 59	2 41	23 17	0 8	5 22	1 0	11 27	1 46	15 6	0 23	22 12	1 12	5 32	16 42	0 50	1 10	26 19	15 59	1 54
S 5	6 55	5 32	1 12	11 39	1 43	13 25	2 47	23 18	0 6	5 17	1 0	11 29	1 46	15 7	0 23	22 12	1 12	5 31	16 41	0 49	1 9	26 20	15 59	1 54
S 6	6 32	1n 4	0n 3	10 58	1 45	13 51	2 54	23 19	0 5	5 12	1 0	11 30	1 46	15 7	0 23	22 12	1 12	5 30	16 41	0 49	1 8	26 22	15 58	1 55
M 7	6 10	7 43	1 19	10 16	1 46	14 17	3 1	23 20	0 4	5 7	1 0	11 32	1 46	15 8	0 23	22 12	1 12	5 29	16 41	0 49	1 6	26 23	15 58	1 55
T 8	5 48	14 4	2 32	9 32	1 47	14 42	3 7	23 21	0 3	5 2	1 0	11 34	1 46	15 9	0 23	22 11	1 12	5 28	16 40	0 49	1 5	26 25	15 58	1 55
W 9	5 25	19 42	3 35	8 48	1 47	15 6	3 14	23 22	0 2	4 57	1 0	11 35	1 46	15 10	0 23	22 11	1 12	5 27	16 40	0 50	1 4	26 26	15 57	1 55
T 10	5 3	24 15	4 25	8 3	1 46	15 31	3 21	23 23	0 1	4 52	1 0	11 37	1 46	15 10	0 23	22 11	1 12	5 26	16 40	0 50	1 3	26 27	15 57	1 55
F 11	4 40	27 20	4 59	7 16	1 45	15 55	3 28	23 23	0n 0	4 46	1 0	11 39	1 46	15 11	0 23	22 11	1 12	5 25	16 39	0 50	1 1	26 29	15 56	1 56
S 12	4 17	28 38	5 15	6 30	1 43	16 19	3 35	23 23	0 2	4 41	1 0	11 40	1 46	15 12	0 23	22 11	1 12	5 24	16 39	0 50	1 0	26 30	15 56	1 56
S 13	3 54	28 4	5 12	5 43	1 40	16 42	3 41	23 23	0 3	4 36	1 1	11 42	1 46	15 13	0 23	22 11	1 12	5 23	16 39	0 50	0 59	26 32	15 55	1 56
M14	3 31	25 43	4 50	4 55	1 37	17 5	3 48	23 23	0 4	4 31	1 1	11 43	1 46	15 14	0 23	22 11	1 12	5 22	16 38	0 50	0 58	26 33	15 55	1 56
T 15	3 8	21 53	4 11	4 8	1 34	17 28	3 55	23 23	0 5	4 26	1 1	11 45	1 46	15 15	0 23	22 11	1 12	5 21	16 38	0 49	0 56	26 34	15 54	1 56
W16	2 45	16 54	3 19	3 20	1 30	17 51	4 2	23 23	0 6	4 21	1 1	11 46	1 46	15 15	0 23	22 11	1 12	5 20	16 38	0 49	0 55	26 36	15 54	1 57
T 17	2 22	11 11	2 16	2 32	1 26	18 13	4 9	23 22	0 8	4 16	1 1	11 48	1 46	15 16	0 23	22 11	1 12	5 19	16 37	0 48	0 54	26 37	15 53	1 57
F 18	1 59	5 4	1 7	1 44	1 21	18 34	4 16	23 22	0 9	4 11	1 1	11 49	1 46	15 17	0 23	22 11	1 12	5 18	16 37	0 48	0 53	26 39	15 53	1 57
S 19	1 36	1s 8	0s 4	0 57	1 16	18 55	4 22	23 21	0 10	4 6	1 1	11 51	1 46	15 18	0 22	22 11	1 12	5 17	16 37	0 48	0 51	26 40	15 52	1 57
S 20	1 13	7 11	1 13	0 9	1 11	19 16	4 29	23 20	0 12	4 1	1 1	11 52	1 46	15 19	0 22	22 11	1 12	5 16	16 36	0 48	0 50	26 41	15 52	1 57
M21	0 50	12 50	2 18	0s38	1 5	19 36	4 36	23 19	0 13	3 56	1 1	11 54	1 46	15 20	0 22	22 11	1 12	5 15	16 36	0 48	0 49	26 43	15 51	1 57
T 22	0 26	17 53	3 15	1 25	0 59	19 56	4 43	23 18	0 14	3 51	1 1	11 55	1 46	15 21	0 22	22 11	1 12	5 14	16 36	0 48	0 48	26 44	15 51	1 58
W23	0 3	22 10	4 3	2 12	0 53	20 15	4 49	23 17	0 15	3 45	1 1	11 57	1 46	15 22	0 22	22 11	1 12	5 13	16 36	0 49	0 46	26 45	15 50	1 58
T 24	0s20	25 30	4 40	2 58	0 47	20 34	4 56	23 16	0 17	3 40	1 1	11 58	1 46	15 23	0 22	22 11	1 12	5 12	16 35	0 49	0 45	26 46	15 49	1 58
F 25	0 44	27 42	5 4	3 44	0 41	20 53	5 3	23 14	0 18	3 35	1 1	11 59	1 46	15 23	0 22	22 11	1 13	5 11	16 35	0 49	0 44	26 48	15 49	1 58
S 26	1 7	28 40	5 16	4 30	0 34	21 11	5 9	23 13	0 19	3 30	1 1	12 0	1 46	15 24	0 22	22 11	1 13	5 10	16 35	0 49	0 43	26 49	15 48	1 58
S 27	1 30	28 17	5 14	5 15	0 27	21 28	5 16	23 11	0 21	3 25	1 1	12 2	1 46	15 25	0 22	22 11	1 13	5 9	16 35	0 49	0 41	26 50	15 47	1 59
M28	1 53	26 33	4 58	5 59	0 20	21 45	5 22	23 10	0 22	3 20	1 1	12 3	1 46	15 26	0 22	22 11	1 13	5 8	16 35	0 49	0 40	26 52	15 47	1 59
T 29	2 17	23 31	4 28	6 43	0 13	22 1	5 28	23 8	0 24	3 15	1 1	12 4	1 46	15 27	0 22	22 11	1 13	5 7	16 34	0 49	0 39	26 53	15 46	1 59
W30	2s40	19s18	3s45	7s27	0n 6	22s17	5s34	23n 6	0n25	3n10	1n 1	12s 5	1s46	15s28	0n22	22n11	1s13	5n 6	16n34	0n49	0n37	26s54	15n45	1s59

Julian Day Number = 2535428.5, Delta T = 194.94 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'00, Lahiri = 27°04'01

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

OCTOBER 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 20	7♎42'13	0♓ 2	20♎54	17♏43	14♋28	24♍36	2°R48	13♏24	2♋34	27♎ 1	2♈ 4	1♈31	11♐29	19°R46	T 1
F 2	0 42 16	8°41'04	13°28	22°29	18°14	15° 0	24°49	2♓45	13°27	2°34	27° 3	2° 4	1°28	11°36	19♉44	F 2
S 3	0 46 13	9°39'57	27°17	24° 4	18°43	15°31	25° 1	2°42	13°30	2°34	27° 5	2°R 5	1°25	11°42	19°42	S 3
S 4	0 50 9	10°38'51	11♈26	25°37	19°11	16° 3	25°14	2°39	13°33	2°34	27° 8	2° 5	1°22	11°49	19°40	S 4
M 5	0 54 6	11°37'48	25°52	27°10	19°38	16°34	25°27	2°36	13°37	2°34	27°10	2° 4	1°18	11°56	19°38	M 5
T 6	0 58 3	12°36'47	10♉27	28°42	20° 2	17° 5	25°40	2°33	13°40	2°R34	27°12	2° 3	1°15	12° 3	19°36	T 6
W 7	1 1 59	13°35'47	25° 7	0♏13	20°25	17°36	25°52	2°30	13°43	2°34	27°15	2° 2	1°12	12° 9	19°33	W 7
T 8	1 5 56	14°34'51	9♊44	1°43	20°47	18° 6	26° 5	2°27	13°47	2°34	27°17	2° 0	1° 9	12°16	19°31	T 8
F 9	1 9 52	15°33'56	24°14	3°13	21° 6	18°36	26°18	2°25	13°50	2°34	27°20	1°59	1° 6	12°23	19°29	F 9
S 10	1 13 49	16°33'04	8♋31	4°41	21°24	19° 6	26°30	2°22	13°54	2°34	27°22	1°58	1° 3	12°29	19°26	S 10
S 11	1 17 45	17°32'14	22°34	6° 9	21°39	19°36	26°43	2°19	13°57	2°34	27°24	1°D58	0°59	12°36	19°24	S 11
M12	1 21 42	18°31'27	6♌20	7°36	21°53	20° 5	26°55	2°17	14° 0	2°34	27°27	1°59	0°56	12°43	19°21	M12
T 13	1 25 38	19°30'42	19°51	9° 2	22° 4	20°34	27° 8	2°15	14° 4	2°34	27°29	2° 0	0°53	12°50	19°19	T 13
W14	1 29 35	20°29'59	3♍ 6	10°27	22°14	21° 3	27°20	2°12	14° 7	2°33	27°31	2° 2	0°50	12°56	19°16	W14
T 15	1 33 32	21°29'18	16° 7	11°51	22°21	21°32	27°33	2°10	14°11	2°33	27°34	2° 3	0°47	13° 3	19°14	T 15
F 16	1 37 28	22°28'39	28°55	13°14	22°26	22° 0	27°45	2° 8	14°15	2°33	27°36	2°R 3	0°43	13°10	19°11	F 16
S 17	1 41 25	23°28'03	11♎31	14°36	22°29	22°28	27°58	2° 6	14°18	2°32	27°39	2° 3	0°40	13°16	19° 9	S 17
S 18	1 45 21	24°27'28	23°56	15°58	22°R29	22°56	28°10	2° 4	14°22	2°32	27°41	2° 2	0°37	13°23	19° 6	S 18
M19	1 49 18	25°26'56	6♏11	17°18	22°28	23°23	28°22	2° 2	14°25	2°31	27°43	1°59	0°34	13°30	19° 3	M19
T 20	1 53 14	26°26'25	18°16	18°37	22°23	23°50	28°34	2° 1	14°29	2°31	27°46	1°55	0°31	13°37	19° 1	T 20
W21	1 57 11	27°25'57	0♐15	19°55	22°17	24°17	28°47	1°59	14°32	2°31	27°48	1°51	0°28	13°43	18°58	W21
T 22	2 1 7	28°25'31	12° 8	21°11	22° 8	24°43	28°59	1°58	14°36	2°30	27°51	1°46	0°24	13°50	18°55	T 22
F 23	2 5 4	29°25'06	23°59	22°26	21°56	25° 9	29°11	1°56	14°40	2°29	27°53	1°42	0°21	13°57	18°52	F 23
S 24	2 9 1	0♏24'43	5♑51	23°40	21°42	25°35	29°23	1°55	14°43	2°29	27°55	1°39	0°18	14° 3	18°50	S 24
S 25	2 12 57	1°24'22	17°48	24°52	21°26	26° 0	29°35	1°54	14°47	2°28	27°58	1°36	0°15	14°10	18°47	S 25
M26	2 16 54	2°24'03	29°54	26° 2	21° 7	26°25	29°47	1°52	14°51	2°28	28° 0	1°D35	0°12	14°17	18°44	M26
T 27	2 20 50	3°23'45	12♒13	27°10	20°46	26°50	29°59	1°51	14°54	2°27	28° 3	1°36	0° 9	14°24	18°41	T 27
W28	2 24 47	4°23'29	24°51	28°16	20°23	27°14	0♎10	1°50	14°58	2°26	28° 5	1°37	0° 5	14°30	18°38	W28
T 29	2 28 43	5°23'14	7♓52	29°20	19°58	27°38	0°22	1°50	15° 2	2°25	28° 7	1°38	0° 2	14°37	18°35	T 29
F 30	2 32 40	6°23'01	21°18	0♐21	19°31	28° 1	0°34	1°49	15° 6	2°25	28°10	1°40	29♓59	14°44	18°32	F 30
S 31	2 36 36	7♏22'50	5♈12	1♐20	19♏ 2	28♋25	0♎46	1♓48	15♏ 9	2♋24	28♎12	1°R40	29♓56	14♐51	18♉29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 3	14s 4	2s48	8s 9	0s 1	22s32	5s41	23n 4	0n26	3n 5	1n 1	12s 7	1s46	15s29	0n22	22n11	1s13	5n 5	16n34	0n49	0n36	26s55	15n45	1s59
F 2	3 26	8 3	1 41	8 52	0 8	22 47	5 46	23 2	0 28	3 0	1 2	12 8	1 46	15 30	0 22	22 10	1 13	5 4	16 34	0 49	0 35	26 57	15 44	1 59
S 3	3 50	1 29	0 27	9 33	0 15	23 1	5 52	23 0	0 29	2 55	1 2	12 9	1 46	15 31	0 22	22 10	1 13	5 3	16 34	0 50	0 34	26 58	15 43	2 0
S 4	4 13	5n19	0n52	10 14	0 22	23 14	5 58	22 57	0 31	2 50	1 2	12 10	1 46	15 32	0 22	22 10	1 13	5 2	16 33	0 50	0 32	26 59	15 43	2 0
M 5	4 36	11 58	2 8	10 55	0 30	23 27	6 3	22 55	0 32	2 45	1 2	12 11	1 46	15 33	0 22	22 10	1 13	5 1	16 33	0 49	0 31	27 0	15 42	2 0
T 6	4 59	18 3	3 17	11 34	0 37	23 39	6 9	22 53	0 34	2 40	1 2	12 12	1 46	15 34	0 22	22 10	1 13	5 1	16 33	0 49	0 30	27 1	15 41	2 0
W 7	5 22	23 7	4 13	12 13	0 44	23 50	6 14	22 50	0 35	2 35	1 2	12 13	1 46	15 35	0 22	22 10	1 13	5 0	16 33	0 48	0 29	27 3	15 40	2 0
T 8	5 44	26 42	4 53	12 52	0 51	24 1	6 19	22 48	0 37	2 30	1 2	12 14	1 46	15 36	0 22	22 10	1 13	4 59	16 33	0 48	0 27	27 4	15 40	2 0
F 9	6 7	28 30	5 13	13 29	0 58	24 10	6 24	22 45	0 38	2 25	1 2	12 15	1 45	15 37	0 22	22 10	1 13	4 58	16 33	0 47	0 26	27 5	15 39	2 1
S 10	6 30	28 22	5 14	14 6	1 6	24 19	6 28	22 42	0 40	2 20	1 2	12 16	1 45	15 38	0 22	22 10	1 13	4 57	16 33	0 47	0 25	27 6	15 38	2 1
S 11	6 53	26 23	4 56	14 42	1 13	24 28	6 32	22 40	0 41	2 15	1 2	12 16	1 45	15 39	0 22	22 10	1 13	4 56	16 33	0 47	0 24	27 7	15 37	2 1
M12	7 15	22 53	4 21	15 17	1 20	24 35	6 36	22 37	0 43	2 10	1 2	12 17	1 45	15 40	0 22	22 10	1 13	4 55	16 33	0 47	0 22	27 9	15 36	2 1
T 13	7 38	18 12	3 32	15 51	1 26	24 42	6 40	22 34	0 44	2 6	1 2	12 18	1 45	15 41	0 22	22 10	1 13	4 54	16 32	0 48	0 21	27 10	15 36	2 1
W14	8 0	12 44	2 33	16 25	1 33	24 47	6 43	22 31	0 46	2 1	1 2	12 19	1 45	15 43	0 22	22 10	1 13	4 53	16 32	0 48	0 20	27 11	15 35	2 1
T 15	8 22	6 48	1 27	16 57	1 40	24 52	6 46	22 29	0 48	1 56	1 3	12 19	1 45	15 44	0 22	22 10	1 13	4 52	16 32	0 49	0 19	27 12	15 34	2 1
F 16	8 44	0 41	0 17	17 29	1 46	24 56	6 48	22 26	0 49	1 51	1 3	12 20	1 45	15 45	0 22	22 10	1 13	4 52	16 32	0 49	0 17	27 13	15 33	2 2
S 17	9 6	5s21	0s52	18 0	1 53	24 58	6 50	22 23	0 51	1 46	1 3	12 21	1 45	15 46	0 22	22 10	1 13	4 51	16 32	0 49	0 16	27 14	15 32	2 2
S 18	9 28	11 6	1 57	18 30	1 59	25 0	6 52	22 20	0 53	1 41	1 3	12 21	1 45	15 47	0 22	22 10	1 13	4 50	16 32	0 48	0 15	27 15	15 31	2 2
M19	9 50	16 20	2 57	18 59	2 5	25 1	6 53	22 17	0 54	1 37	1 3	12 22	1 45	15 48	0 22	22 10	1 13	4 49	16 32	0 47	0 13	27 17	15 30	2 2
T 20	10 11	20 53	3 47	19 26	2 11	25 0	6 54	22 14	0 56	1 32	1 3	12 22	1 45	15 49	0 22	22 10	1 13	4 48	16 32	0 46	0 12	27 18	15 30	2 2
W21	10 33	24 31	4 27	19 53	2 17	24 59	6 54	22 11	0 58	1 27	1 3	12 23	1 44	15 50	0 22	22 10	1 13	4 47	16 32	0 44	0 11	27 19	15 29	2 2
T 22	10 54	27 5	4 55	20 19	2 22	24 56	6 54	22 8	0 59	1 22	1 3	12 23	1 44	15 51	0 22	22 10	1 13	4 47	16 32	0 42	0 10	27 20	15 28	2 2
F 23	11 15	28 26	5 10	20 44	2 27	24 52	6 52	22 5	1 1	1 18	1 3	12 24	1 44	15 52	0 22	22 10	1 13	4 46	16 32	0 41	0 8	27 21	15 27	2 3
S 24	11 36	28 28	5 12	21 7	2 32	24 46	6 51	22 2	1 3	1 13	1 4	12 24	1 44	15 53	0 22	22 10	1 13	4 45	16 32	0 39	0 7	27 22	15 26	2 3
S 25	11 57	27 11	5 0	21 29	2 36	24 40	6 48	21 59	1 5	1 8	1 4	12 25	1 44	15 54	0 22	22 10	1 13	4 44	16 32	0 38	0 6	27 23	15 25	2 3
M26	12 18	24 38	4 35	21 50	2 40	24 32	6 45	21 56	1 7	1 4	1 4	12 25	1 44	15 55	0 22	22 10	1 14	4 43	16 32	0 38	0 5	27 24	15 24	2 3
T 27	12 38	20 55	3 58	22 10	2 44	24 22	6 42	21 53	1 9	0 59	1 4	12 25	1 44	15 57	0 22	22 10	1 14	4 43	16 32	0 38	0 3	27 25	15 23	2 3
W28	12 58	16 10	3 7	22 29	2 48	24 12	6 37	21 50	1 10	0 55	1 4	12 25	1 44	15 58	0 22	22 10	1 14	4 42	16 32	0 38	0 2	27 26	15 22	2 3
T 29	13 18	10 34	2 6	22 46	2 51	24 0	6 32	21 47	1 12	0 50	1 4	12 26	1 44	15 59	0 22	22 10	1 14	4 41	16 32	0 39	0 1	27 27	15 22	2 3
F 30	13 38	4 18	0 56	23 1	2 53	23 46	6 26	21 45	1 14	0 46	1 4	12 26	1 44	16 0	0 22	22 10	1 14	4 40	16 32	0 40	0s 0	27 28	15 21	2 3
S 31	13s58	2n22	0n19	23s15	2s55	23s32	6s19	21n42	1n16	0n41	1n 4	12s26	1s44	16s 1	0n22	22n10	1s14	4n40	16n33	0n40	0s 2	27s29	15n20	2s 4

Julian Day Number = 2535458.5, Delta T = 195.03 sec
Ecliptic obliquity = 23°24'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'04, Lahiri = 27°04'05

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

NOVEMBER 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 33	8♏22'41	19♈33	2♐15	18°R31	28♋47	0♎57	1°R48	15♏13	2°R23	28♎15	1°R39	29♓53	14♐57	18°R26	S 1
M 2	2 44 30	9°22'34	4♉16	3° 7	17♏59	29°10	1° 9	1♓47	15°17	2♋22	28°17	1♈36	29°49	15° 4	18♉23	M 2
T 3	2 48 26	10°22'28	19°15	3°55	17°25	29°32	1°20	1°47	15°21	2°21	28°19	1°31	29°46	15°11	18°20	T 3
W 4	2 52 23	11°22'25	4♊21	4°38	16°51	29°53	1°31	1°47	15°24	2°20	28°22	1°25	29°43	15°17	18°17	W 4
T 5	2 56 19	12°22'23	19°24	5°17	16°15	0♌14	1°43	1°D47	15°28	2°20	28°24	1°19	29°40	15°24	18°14	T 5
F 6	3 0 16	13°22'24	4♋16	5°50	15°39	0°35	1°54	1°47	15°32	2°19	28°26	1°13	29°37	15°31	18°11	F 6
S 7	3 4 12	14°22'27	18°48	6°18	15° 3	0°55	2° 5	1°47	15°36	2°18	28°29	1° 9	29°34	15°38	18° 8	S 7
S 8	3 8 9	15°22'32	2♌58	6°39	14°26	1°15	2°16	1°47	15°39	2°17	28°31	1° 6	29°30	15°44	18° 5	S 8
M 9	3 12 5	16°22'38	16°44	6°52	13°49	1°34	2°27	1°47	15°43	2°15	28°33	1°D 6	29°27	15°51	18° 2	M 9
T 10	3 16 2	17°22'47	0♍ 7	6°R58	13°13	1°53	2°38	1°48	15°47	2°14	28°36	1° 6	29°24	15°58	17°59	T 10
W11	3 19 59	18°22'58	13° 9	6°55	12°38	2°11	2°49	1°48	15°51	2°13	28°38	1° 8	29°21	16° 4	17°56	W11
T 12	3 23 55	19°23'11	25°54	6°44	12° 3	2°29	3° 0	1°49	15°54	2°12	28°40	1°R 9	29°18	16°11	17°53	T 12
F 13	3 27 52	20°23'26	8♎25	6°22	11°30	2°46	3°11	1°50	15°58	2°11	28°43	1° 8	29°15	16°18	17°50	F 13
S 14	3 31 48	21°23'43	20°44	5°51	10°57	3° 3	3°21	1°50	16° 2	2°10	28°45	1° 6	29°11	16°25	17°47	S 14
S 15	3 35 45	22°24'02	2♏54	5°10	10°27	3°19	3°32	1°51	16° 6	2° 9	28°47	1° 2	29° 8	16°31	17°44	S 15
M16	3 39 41	23°24'23	14°58	4°19	9°58	3°34	3°42	1°52	16° 9	2° 7	28°49	0°55	29° 5	16°38	17°41	M16
T 17	3 43 38	24°24'45	26°56	3°18	9°30	3°49	3°52	1°54	16°13	2° 6	28°52	0°46	29° 2	16°45	17°38	T 17
W18	3 47 34	25°25'09	8♐50	2°10	9° 5	4° 4	4° 3	1°55	16°17	2° 5	28°54	0°35	28°59	16°51	17°35	W18
T 19	3 51 31	26°25'35	20°42	0°56	8°42	4°18	4°13	1°56	16°21	2° 4	28°56	0°23	28°55	16°58	17°32	T 19
F 20	3 55 28	27°26'02	2♑33	29♏37	8°21	4°31	4°23	1°58	16°24	2° 2	28°58	0°12	28°52	17° 5	17°29	F 20
S 21	3 59 24	28°26'31	14°26	28°16	8° 2	4°44	4°33	1°59	16°28	2° 1	29° 0	0° 3	28°49	17°12	17°26	S 21
S 22	4 3 21	29°27'01	26°22	26°55	7°46	4°56	4°43	2° 1	16°32	2° 0	29° 3	29♓55	28°46	17°18	17°23	S 22
M23	4 7 17	0♐27'32	8♒26	25°39	7°32	5° 7	4°53	2° 3	16°35	1°58	29° 5	29°50	28°43	17°25	17°20	M23
T 24	4 11 14	1°28'05	20°42	24°28	7°20	5°18	5° 2	2° 4	16°39	1°57	29° 7	29°47	28°40	17°32	17°17	T 24
W25	4 15 10	2°28'38	3♓14	23°25	7°11	5°28	5°12	2° 6	16°43	1°55	29° 9	29°D47	28°36	17°39	17°14	W25
T 26	4 19 7	3°29'13	16° 6	22°31	7° 5	5°37	5°21	2° 9	16°46	1°54	29°11	29°47	28°33	17°45	17°11	T 26
F 27	4 23 3	4°29'49	29°25	21°49	7° 0	5°46	5°31	2°11	16°50	1°52	29°13	29°R48	28°30	17°52	17° 9	F 27
S 28	4 27 0	5°30'26	13♈11	21°18	6°D59	5°54	5°40	2°13	16°54	1°51	29°15	29°47	28°27	17°59	17° 6	S 28
S 29	4 30 57	6°31'04	27°27	20°59	6°59	6° 2	5°49	2°15	16°57	1°49	29°17	29°44	28°24	18° 5	17° 3	S 29
M30	4 34 53	7♐31'44	12♉11	20°D51	7♏ 3	6♌ 8	5♎58	2♓18	17♏ 1	1♋48	29♎19	29♓38	28♓21	18♐12	17♉ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	9n 7	1n36	23s28	2s56	23s16	6s12	21n39	1n18	0n37	1n 5	12s26	1s43	16s 2	0n22	22n10	1s14	4n39	16n33	0n39	0s 3	27s30	15n19	2s 4
M 2	14 36	15 33	2 48	23 39	2 57	22 58	6 3	21 36	1 20	0 32	1 5	12 26	1 43	16 3	0 22	22 10	1 14	4 38	16 33	0 38	0 4	27 31	15 18	2 4
T 3	14 55	21 12	3 49	23 48	2 57	22 40	5 54	21 34	1 22	0 28	1 5	12 26	1 43	16 4	0 22	22 10	1 14	4 38	16 33	0 36	0 5	27 32	15 17	2 4
W 4	15 14	25 30	4 36	23 55	2 56	22 21	5 44	21 31	1 24	0 23	1 5	12 26	1 43	16 5	0 22	22 10	1 14	4 37	16 33	0 34	0 7	27 33	15 16	2 4
T 5	15 32	28 1	5 3	24 1	2 54	22 0	5 34	21 29	1 26	0 19	1 5	12 26	1 43	16 6	0 22	22 10	1 14	4 36	16 33	0 31	0 8	27 34	15 15	2 4
F 6	15 50	28 29	5 9	24 4	2 52	21 39	5 22	21 26	1 28	0 15	1 5	12 26	1 43	16 8	0 22	22 10	1 14	4 36	16 33	0 29	0 9	27 35	15 14	2 4
S 7	16 8	26 57	4 55	24 5	2 48	21 16	5 10	21 24	1 30	0 10	1 5	12 26	1 43	16 9	0 22	22 10	1 14	4 35	16 33	0 27	0 10	27 36	15 13	2 4
S 8	16 26	23 44	4 23	24 4	2 43	20 53	4 58	21 22	1 32	0 6	1 6	12 26	1 43	16 10	0 22	22 10	1 14	4 34	16 33	0 26	0 12	27 37	15 12	2 4
M 9	16 43	19 14	3 37	24 1	2 37	20 30	4 45	21 19	1 34	0 2	1 6	12 25	1 43	16 11	0 22	22 10	1 14	4 34	16 34	0 26	0 13	27 38	15 11	2 4
T 10	17 0	13 54	2 40	23 54	2 29	20 6	4 31	21 17	1 37	0s 2	1 6	12 25	1 42	16 12	0 22	22 10	1 14	4 33	16 34	0 26	0 14	27 39	15 11	2 5
W11	17 17	8 5	1 36	23 45	2 21	19 41	4 17	21 15	1 39	0 7	1 6	12 25	1 42	16 13	0 22	22 10	1 14	4 32	16 34	0 27	0 16	27 40	15 10	2 5
T 12	17 33	2 4	0 28	23 33	2 10	19 17	4 3	21 13	1 41	0 11	1 6	12 24	1 42	16 14	0 22	22 10	1 14	4 32	16 34	0 27	0 17	27 41	15 9	2 5
F 13	17 50	3s56	0s39	23 17	1 58	18 52	3 48	21 12	1 43	0 15	1 6	12 24	1 42	16 15	0 22	22 10	1 14	4 31	16 34	0 27	0 18	27 42	15 8	2 5
S 14	18 5	9 41	1 43	22 58	1 44	18 28	3 33	21 10	1 45	0 19	1 6	12 24	1 42	16 16	0 22	22 10	1 14	4 31	16 35	0 26	0 19	27 43	15 7	2 5
S 15	18 21	15 0	2 42	22 36	1 29	18 4	3 18	21 8	1 48	0 23	1 7	12 23	1 42	16 17	0 22	22 10	1 14	4 30	16 35	0 25	0 21	27 44	15 6	2 5
M16	18 36	19 42	3 33	22 10	1 12	17 40	3 2	21 7	1 50	0 27	1 7	12 23	1 42	16 18	0 22	22 10	1 14	4 30	16 35	0 22	0 22	27 44	15 5	2 5
T 17	18 51	23 33	4 13	21 41	0 54	17 17	2 47	21 6	1 52	0 31	1 7	12 22	1 42	16 20	0 22	22 10	1 14	4 29	16 35	0 18	0 23	27 45	15 4	2 5
W18	19 6	26 24	4 43	21 9	0 35	16 54	2 32	21 5	1 55	0 35	1 7	12 22	1 41	16 21	0 22	22 10	1 14	4 28	16 35	0 14	0 24	27 46	15 3	2 5
T 19	19 20	28 4	5 0	20 34	0 15	16 32	2 16	21 3	1 57	0 39	1 7	12 21	1 41	16 22	0 22	22 10	1 14	4 28	16 36	0 9	0 26	27 47	15 2	2 5
F 20	19 34	28 27	5 4	19 57	0n 6	16 11	2 1	21 3	1 59	0 42	1 7	12 20	1 41	16 23	0 22	22 10	1 14	4 27	16 36	0 5	0 27	27 48	15 1	2 5
S 21	19 47	27 31	4 55	19 19	0 26	15 50	1 46	21 2	2 2	0 46	1 8	12 20	1 41	16 24	0 22	22 10	1 14	4 27	16 36	0 1	0 28	27 49	15 1	2 5
S 22	20 1	25 19	4 33	18 42	0 46	15 31	1 31	21 1	2 4	0 50	1 8	12 19	1 41	16 25	0 22	22 10	1 14	4 27	16 36	0s 2	0 29	27 50	15 0	2 5
M23	20 13	21 58	3 58	18 5	1 5	15 12	1 16	21 1	2 7	0 54	1 8	12 18	1 41	16 26	0 22	22 10	1 14	4 26	16 37	0 4	0 31	27 50	14 59	2 6
T 24	20 26	17 37	3 13	17 31	1 23	14 55	1 2	21 1	2 9	0 57	1 8	12 18	1 41	16 27	0 22	22 10	1 14	4 26	16 37	0 5	0 32	27 51	14 58	2 6
W25	20 38	12 26	2 17	17 1	1 39	14 39	0 48	21 1	2 12	1 1	1 8	12 17	1 41	16 28	0 22	22 10	1 14	4 25	16 37	0 5	0 33	27 52	14 57	2 6
T 26	20 50	6 35	1 12	16 34	1 53	14 23	0 34	21 1	2 14	1 5	1 9	12 16	1 41	16 29	0 22	22 10	1 14	4 25	16 38	0 5	0 34	27 53	14 56	2 6
F 27	21 1	0 16	0 2	16 11	2 5	14 9	0 20	21 1	2 17	1 8	1 9	12 15	1 40	16 30	0 22	22 10	1 14	4 24	16 38	0 5	0 36	27 54	14 55	2 6
S 28	21 12	6n17	1n11	15 54	2 14	13 56	0 7	21 2	2 20	1 12	1 9	12 14	1 40	16 31	0 22	22 10	1 14	4 24	16 38	0 5	0 37	27 54	14 55	2 6
S 29	21 22	12 45	2 21	15 42	2 22	13 45	0n 6	21 2	2 22	1 15	1 9	12 13	1 40	16 32	0 22	22 10	1 14	4 24	16 39	0 6	0 38	27 55	14 54	2 6
M30	21s32	18n44	3n25	15s34	2n28	13s34	0n18	21n 3	2n25	1s18	1n 9	12s12	1s40	16s33	0n22	22n10	1s14	4n23	16n39	0s 9	0s40	27s56	14n53	2s 6

Julian Day Number = 2535489.5, Delta T = 195.13 sec
Ecliptic obliquity = 23°24'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'08, Lahiri = 27°04'09

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ASTRODIENST EPHEMERIS for the year 2229
geocentric

DECEMBER 2229 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 50	8♐32'25	27♉18	20♏54	7♏ 8	6♌14	6♎ 7	2♓20	17♏ 4	1°R46	29♎21	29°R30	28♓17	18♐19	16°R57	T 1
W 2	4 42 46	9°33'07	12♊37	21° 8	7°16	6°20	6°16	2°23	17° 8	1♋45	29°23	29♓20	28°14	18°26	16♉55	W 2
T 3	4 46 43	10°33'50	27°58	21°31	7°26	6°24	6°25	2°26	17°11	1°43	29°25	29°10	28°11	18°32	16°52	T 3
F 4	4 50 39	11°34'35	13♋ 9	22° 2	7°39	6°28	6°33	2°29	17°15	1°42	29°27	28°59	28° 8	18°39	16°49	F 4
S 5	4 54 36	12°35'21	28° 0	22°41	7°53	6°31	6°42	2°32	17°18	1°40	29°29	28°51	28° 5	18°46	16°46	S 5
S 6	4 58 33	13°36'09	12♌25	23°27	8°10	6°33	6°50	2°35	17°22	1°39	29°31	28°45	28° 1	18°52	16°44	S 6
M 7	5 2 29	14°36'57	26°21	24°19	8°28	6°35	6°58	2°38	17°25	1°37	29°33	28°42	27°58	18°59	16°41	M 7
T 8	5 6 26	15°37'48	9♍48	25°16	8°49	6°R35	7° 6	2°41	17°29	1°35	29°34	28°40	27°55	19° 6	16°39	T 8
W 9	5 10 22	16°38'39	22°49	26°18	9°12	6°35	7°14	2°44	17°32	1°34	29°36	28°40	27°52	19°13	16°36	W 9
T 10	5 14 19	17°39'32	5♎28	27°24	9°36	6°34	7°22	2°48	17°36	1°32	29°38	28°40	27°49	19°19	16°34	T 10
F 11	5 18 15	18°40'26	17°50	28°33	10° 2	6°32	7°30	2°51	17°39	1°31	29°40	28°39	27°46	19°26	16°31	F 11
S 12	5 22 12	19°41'22	29°59	29°45	10°30	6°29	7°38	2°55	17°42	1°29	29°42	28°35	27°42	19°33	16°29	S 12
S 13	5 26 8	20°42'19	12♏ 1	1♐ 0	11° 0	6°26	7°45	2°58	17°46	1°27	29°43	28°29	27°39	19°40	16°26	S 13
M14	5 30 5	21°43'17	23°56	2°17	11°31	6°22	7°52	3° 2	17°49	1°26	29°45	28°19	27°36	19°46	16°24	M14
T 15	5 34 2	22°44'15	5♐49	3°36	12° 4	6°16	7°59	3° 6	17°52	1°24	29°47	28° 6	27°33	19°53	16°22	T 15
W16	5 37 58	23°45'15	17°41	4°57	12°38	6°10	8° 6	3°10	17°55	1°22	29°48	27°52	27°30	20° 0	16°19	W16
T 17	5 41 55	24°46'16	29°33	6°19	13°13	6° 3	8°13	3°14	17°59	1°21	29°50	27°36	27°27	20° 6	16°17	T 17
F 18	5 45 51	25°47'18	11♑27	7°43	13°50	5°56	8°20	3°18	18° 2	1°19	29°51	27°21	27°23	20°13	16°15	F 18
S 19	5 49 48	26°48'20	23°24	9° 7	14°28	5°47	8°27	3°22	18° 5	1°17	29°53	27° 8	27°20	20°20	16°13	S 19
S 20	5 53 44	27°49'23	5♒25	10°33	15° 8	5°38	8°33	3°26	18° 8	1°15	29°54	26°57	27°17	20°27	16°11	S 20
M21	5 57 41	28°50'26	17°34	11°59	15°49	5°27	8°39	3°31	18°11	1°14	29°56	26°49	27°14	20°33	16° 9	M21
T 22	6 1 37	29°51'30	29°52	13°26	16°30	5°16	8°46	3°35	18°14	1°12	29°57	26°44	27°11	20°40	16° 7	T 22
W23	6 5 34	0♑52'34	12♓23	14°54	17°13	5° 4	8°52	3°40	18°17	1°10	29°59	26°42	27° 7	20°47	16° 5	W23
T 24	6 9 31	1°53'38	25°11	16°22	17°57	4°51	8°57	3°44	18°20	1° 9	0♏ 0	26°42	27° 4	20°53	16° 3	T 24
F 25	6 13 27	2°54'43	8♈21	17°51	18°42	4°38	9° 3	3°49	18°23	1° 7	0° 2	26°42	27° 1	21° 0	16° 1	F 25
S 26	6 17 24	3°55'48	21°56	19°20	19°28	4°23	9° 9	3°54	18°26	1° 5	0° 3	26°41	26°58	21° 7	15°59	S 26
S 27	6 21 20	4°56'53	5♉59	20°50	20°15	4° 8	9°14	3°59	18°29	1° 4	0° 4	26°38	26°55	21°14	15°58	S 27
M28	6 25 17	5°57'58	20°29	22°20	21° 3	3°53	9°19	4° 4	18°32	1° 2	0° 6	26°32	26°52	21°20	15°56	M28
T 29	6 29 13	6°59'04	5♊24	23°50	21°52	3°36	9°24	4° 8	18°35	1° 0	0° 7	26°24	26°48	21°27	15°54	T 29
W30	6 33 10	8° 0'10	20°36	25°21	22°42	3°19	9°29	4°14	18°38	0°58	0° 8	26°14	26°45	21°34	15°53	W30
T 31	6 37 6	9♑ 1'16	5♋56	26♐52	23♏32	3♌ 1	9♎34	4♓19	18♏40	0♋57	0♏ 9	26♓ 2	26♓42	21♐41	15♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s42	23n41	4n16	15 s31	2n32	13 s24	0n30	21n 4	2n27	1 s22	1n 9	12 s11	1 s40	16 s34	0n22	22n10	1 s14	4n23	16n39	0 s12	0 s41	27 s57	14n52	2 s 6
W 2	21 51	27 3	4 49	15 33	2 34	13 16	0 41	21 6	2 30	1 25	1 10	12 10	1 40	16 35	0 22	22 10	1 14	4 23	16 40	0 16	0 42	27 58	14 51	2 6
T 3	22 0	28 25	5 1	15 38	2 35	13 9	0 53	21 7	2 33	1 28	1 10	12 9	1 40	16 36	0 22	22 10	1 14	4 22	16 40	0 20	0 43	27 58	14 50	2 6
F 4	22 9	27 37	4 52	15 46	2 34	13 3	1 3	21 9	2 36	1 32	1 10	12 8	1 40	16 37	0 22	22 10	1 14	4 22	16 40	0 24	0 45	27 59	14 50	2 6
S 5	22 17	24 50	4 24	15 58	2 32	12 58	1 14	21 11	2 38	1 35	1 10	12 7	1 40	16 38	0 22	22 10	1 14	4 22	16 41	0 27	0 46	28 0	14 49	2 6
S 6	22 24	20 33	3 39	16 12	2 29	12 54	1 23	21 13	2 41	1 38	1 11	12 6	1 39	16 39	0 22	22 10	1 14	4 21	16 41	0 30	0 47	28 0	14 48	2 6
M 7	22 32	15 16	2 42	16 28	2 26	12 51	1 33	21 15	2 44	1 41	1 11	12 4	1 39	16 40	0 22	22 10	1 14	4 21	16 41	0 31	0 48	28 1	14 47	2 6
T 8	22 38	9 24	1 38	16 46	2 21	12 49	1 42	21 17	2 47	1 44	1 11	12 3	1 39	16 41	0 22	22 10	1 14	4 21	16 42	0 32	0 50	28 2	14 47	2 6
W 9	22 45	3 20	0 31	17 6	2 16	12 48	1 51	21 20	2 49	1 47	1 11	12 2	1 39	16 42	0 22	22 10	1 14	4 21	16 42	0 32	0 51	28 3	14 46	2 6
T 10	22 50	2 s43	0 s36	17 26	2 11	12 47	1 59	21 23	2 52	1 50	1 11	12 0	1 39	16 43	0 22	22 10	1 14	4 20	16 43	0 32	0 52	28 3	14 45	2 6
F 11	22 56	8 31	1 39	17 47	2 5	12 48	2 7	21 26	2 55	1 53	1 12	11 59	1 39	16 44	0 22	22 10	1 14	4 20	16 43	0 32	0 53	28 4	14 44	2 6
S 12	23 1	13 55	2 37	18 9	1 58	12 50	2 14	21 30	2 58	1 55	1 12	11 58	1 39	16 45	0 22	22 10	1 14	4 20	16 43	0 34	0 55	28 5	14 44	2 6
S 13	23 5	18 43	3 27	18 31	1 52	12 52	2 22	21 33	3 0	1 58	1 12	11 56	1 39	16 46	0 22	22 10	1 14	4 20	16 44	0 36	0 56	28 5	14 43	2 6
M14	23 9	22 44	4 8	18 53	1 45	12 55	2 28	21 37	3 3	2 1	1 12	11 55	1 39	16 47	0 22	22 10	1 14	4 20	16 44	0 40	0 57	28 6	14 42	2 6
T 15	23 13	25 48	4 37	19 15	1 37	12 59	2 35	21 41	3 6	2 3	1 12	11 53	1 39	16 48	0 22	22 10	1 14	4 20	16 45	0 45	0 58	28 7	14 42	2 6
W16	23 16	27 43	4 54	19 37	1 30	13 3	2 41	21 45	3 9	2 6	1 13	11 52	1 38	16 48	0 22	22 10	1 14	4 20	16 45	0 51	1 0	28 7	14 41	2 6
T 17	23 19	28 23	4 59	19 59	1 22	13 8	2 47	21 50	3 12	2 8	1 13	11 50	1 38	16 49	0 22	22 10	1 14	4 19	16 46	0 57	1 1	28 8	14 40	2 6
F 18	23 21	27 44	4 50	20 20	1 15	13 14	2 52	21 55	3 15	2 11	1 13	11 49	1 38	16 50	0 22	22 10	1 14	4 19	16 46	1 3	1 2	28 9	14 40	2 6
S 19	23 22	25 48	4 29	20 41	1 7	13 20	2 57	21 59	3 17	2 13	1 13	11 47	1 38	16 51	0 22	22 10	1 14	4 19	16 47	1 8	1 3	28 9	14 39	2 6
S 20	23 24	22 41	3 55	21 1	0 59	13 27	3 2	22 4	3 20	2 16	1 14	11 45	1 38	16 52	0 22	22 10	1 14	4 19	16 47	1 13	1 5	28 10	14 39	2 6
M21	23 24	18 35	3 11	21 21	0 52	13 34	3 7	22 10	3 23	2 18	1 14	11 44	1 38	16 53	0 22	22 10	1 14	4 19	16 48	1 16	1 6	28 10	14 38	2 6
T 22	23 25	13 38	2 17	21 39	0 44	13 42	3 11	22 15	3 26	2 20	1 14	11 42	1 38	16 54	0 22	22 10	1 14	4 19	16 48	1 18	1 7	28 11	14 37	2 6
W23	23 25	8 4	1 15	21 57	0 36	13 51	3 15	22 21	3 28	2 22	1 14	11 40	1 38	16 54	0 22	22 10	1 14	4 19	16 48	1 19	1 9	28 12	14 37	2 6
T 24	23 24	2 2	0 8	22 14	0 29	13 59	3 18	22 26	3 31	2 24	1 15	11 39	1 38	16 55	0 22	22 10	1 14	4 19	16 49	1 19	1 10	28 12	14 36	2 6
F 25	23 23	4n15	1n 1	22 30	0 21	14 8	3 22	22 32	3 34	2 26	1 15	11 37	1 38	16 56	0 22	22 10	1 14	4 19	16 49	1 19	1 11	28 13	14 36	2 6
S 26	23 21	10 32	2 9	22 45	0 14	14 18	3 25	22 38	3 36	2 28	1 15	11 35	1 38	16 57	0 22	22 10	1 14	4 19	16 50	1 19	1 12	28 13	14 35	2 6
S 27	23 19	16 31	3 11	22 59	0 6	14 27	3 27	22 44	3 39	2 30	1 15	11 33	1 37	16 58	0 22	22 10	1 14	4 19	16 50	1 20	1 14	28 14	14 35	2 6
M28	23 17	21 46	4 4	23 12	0 s 1	14 37	3 30	22 51	3 41	2 32	1 16	11 31	1 37	16 58	0 22	22 10	1 14	4 19	16 51	1 22	1 15	28 14	14 34	2 6
T 29	23 14	25 47	4 41	23 24	0 8	14 48	3 32	22 57	3 44	2 34	1 16	11 29	1 37	16 59	0 22	22 10	1 14	4 19	16 51	1 26	1 16	28 15	14 34	2 6
W30	23 10	28 3	4 59	23 35	0 15	14 58	3 34	23 3	3 46	2 35	1 16	11 28	1 37	17 0	0 22	22 10	1 14	4 19	16 52	1 30	1 17	28 15	14 34	2 6
T 31	23 s 6	28n12	4n56	23 s45	0 s22	15 s 9	3n36	23n10	3n48	2 s37	1n16	11 s26	1 s37	17 s 1	0n22	22n10	1 s14	4n19	16n53	1 s34	1 s19	28 s16	14n33	2 s 6

Julian Day Number = 2535519.5, Delta T = 195.23 sec
Ecliptic obliquity = 23°24'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'13, Lahiri = 27°04'13

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

JANUARY 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 3	10♉ 2'22	21♋11	28♐24	24♏23	2°R42	9♎38	4♓24	18♏43	0°R55	0♏10	25°R51	26♓39	21♐47	15°R50	F 1
S 2	6 45 0	11° 3'29	6♌11	29°55	25°15	2♌23	9°43	4°29	18°46	0♋53	0°11	25♓42	26°36	21°54	15♉48	S 2
S 3	6 48 56	12° 4'36	20°47	1♉27	26° 8	2° 3	9°47	4°34	18°48	0°52	0°13	25°35	26°33	22° 1	15°47	S 3
M 4	6 52 53	13° 5'43	4♍54	3° 0	27° 2	1°43	9°51	4°40	18°51	0°50	0°14	25°31	26°29	22° 7	15°45	M 4
T 5	6 56 49	14° 6'50	18°31	4°32	27°56	1°22	9°55	4°45	18°53	0°48	0°15	25°29	26°26	22°14	15°44	T 5
W 6	7 0 46	15° 7'58	1♎39	6° 5	28°51	1° 0	9°59	4°51	18°56	0°47	0°16	25°D29	26°23	22°21	15°43	W 6
T 7	7 4 42	16° 9'06	14°23	7°39	29°46	0°38	10° 2	4°56	18°58	0°45	0°17	25°R30	26°20	22°28	15°42	T 7
F 8	7 8 39	17°10'15	26°46	9°13	0♐42	0°16	10° 5	5° 2	19° 1	0°44	0°17	25°29	26°17	22°34	15°41	F 8
S 9	7 12 36	18°11'24	8♏55	10°47	1°39	29♋53	10° 9	5° 8	19° 3	0°42	0°18	25°27	26°13	22°41	15°40	S 9
S 10	7 16 32	19°12'33	20°53	12°21	2°36	29°30	10°12	5°13	19° 5	0°40	0°19	25°22	26°10	22°48	15°39	S 10
M11	7 20 29	20°13'42	2♐45	13°56	3°33	29° 7	10°14	5°19	19° 8	0°39	0°20	25°15	26° 7	22°55	15°38	M11
T 12	7 24 25	21°14'52	14°36	15°31	4°32	28°43	10°17	5°25	19°10	0°37	0°21	25° 5	26° 4	23° 1	15°37	T 12
W13	7 28 22	22°16'01	26°27	17° 7	5°30	28°20	10°19	5°31	19°12	0°36	0°22	24°53	26° 1	23° 8	15°36	W13
T 14	7 32 18	23°17'10	8♑22	18°43	6°29	27°56	10°22	5°37	19°14	0°34	0°22	24°40	25°58	23°15	15°36	T 14
F 15	7 36 15	24°18'20	20°21	20°19	7°29	27°32	10°24	5°43	19°16	0°33	0°23	24°28	25°54	23°21	15°35	F 15
S 16	7 40 11	25°19'29	2♒26	21°56	8°29	27° 8	10°26	5°49	19°19	0°31	0°24	24°17	25°51	23°28	15°34	S 16
S 17	7 44 8	26°20'37	14°38	23°33	9°30	26°44	10°27	5°55	19°21	0°30	0°24	24° 8	25°48	23°35	15°34	S 17
M18	7 48 5	27°21'45	26°59	25°11	10°30	26°20	10°29	6° 2	19°23	0°28	0°25	24° 1	25°45	23°42	15°33	M18
T 19	7 52 1	28°22'53	9♓28	26°49	11°32	25°56	10°30	6° 8	19°24	0°27	0°25	23°58	25°42	23°48	15°33	T 19
W20	7 55 58	29°23'59	22° 9	28°28	12°33	25°32	10°31	6°14	19°26	0°25	0°26	23°D57	25°39	23°55	15°33	W20
T 21	7 59 54	0♒25'06	5♈ 4	0♒ 7	13°35	25° 8	10°32	6°21	19°28	0°24	0°26	23°57	25°35	24° 2	15°32	T 21
F 22	8 3 51	1°26'11	18°15	1°47	14°38	24°45	10°33	6°27	19°30	0°22	0°27	23°58	25°32	24° 9	15°32	F 22
S 23	8 7 47	2°27'15	1♉46	3°28	15°40	24°22	10°33	6°34	19°32	0°21	0°27	23°R59	25°29	24°15	15°32	S 23
S 24	8 11 44	3°28'19	15°38	5° 9	16°43	23°59	10°34	6°40	19°33	0°20	0°27	23°58	25°26	24°22	15°32	S 24
M25	8 15 40	4°29'22	29°51	6°50	17°47	23°37	10°R34	6°47	19°35	0°18	0°28	23°55	25°23	24°29	15°D32	M25
T 26	8 19 37	5°30'24	14♊25	8°32	18°50	23°15	10°34	6°53	19°36	0°17	0°28	23°51	25°19	24°35	15°32	T 26
W27	8 23 34	6°31'25	29°15	10°15	19°54	22°54	10°34	7° 0	19°38	0°16	0°28	23°44	25°16	24°42	15°32	W27
T 28	8 27 30	7°32'26	14♋14	11°58	20°58	22°33	10°33	7° 6	19°39	0°14	0°28	23°37	25°13	24°49	15°32	T 28
F 29	8 31 27	8°33'25	29°13	13°41	22° 3	22°13	10°33	7°13	19°41	0°13	0°29	23°29	25°10	24°56	15°32	F 29
S 30	8 35 23	9°34'23	14♌ 3	15°25	23° 8	21°53	10°32	7°20	19°42	0°12	0°29	23°23	25° 7	25° 2	15°33	S 30
S 31	8 39 20	10♒35'21	28♌35	17♒ 9	24♐13	21♋33	10♎31	7♓27	19♏44	0♋11	0♏29	23♓19	25♓ 4	25♐ 9	15♉33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 2	26n13	4n32	23s53	0s29	15s20	3n38	23n17	3n51	2s38	1n17	11s24	1s37	17s 1	0n22	22n10	1s14	4n20	16n53	1s39	1s20	28s16	14n33	2s 6	F 1
S 2	22 57	22 24	3 49	24 0	0 36	15 31	3 39	23 23	3 53	2 40	1 17	11 22	1 37	17 2	0 22	22 10	1 14	4 20	16 54	1 42	1 21	28 17	14 32	2 6	S 2
S 3	22 52	17 16	2 53	24 6	0 42	15 42	3 40	23 30	3 55	2 41	1 17	11 20	1 37	17 3	0 22	22 10	1 14	4 20	16 54	1 45	1 22	28 17	14 32	2 6	S 3
M 4	22 46	11 21	1 47	24 11	0 48	15 53	3 41	23 37	3 57	2 43	1 17	11 18	1 37	17 4	0 22	22 10	1 14	4 20	16 55	1 47	1 24	28 18	14 32	2 6	M 4
T 5	22 40	5 6	0 37	24 14	0 54	16 4	3 42	23 43	3 59	2 44	1 18	11 16	1 37	17 4	0 22	22 10	1 14	4 20	16 55	1 47	1 25	28 18	14 31	2 6	T 5
W 6	22 33	1s10	0s33	24 17	1 0	16 15	3 42	23 50	4 1	2 45	1 18	11 13	1 37	17 5	0 22	22 11	1 14	4 20	16 56	1 47	1 26	28 19	14 31	2 6	W 6
T 7	22 26	7 11	1 39	24 18	1 6	16 27	3 43	23 57	4 3	2 46	1 18	11 11	1 37	17 6	0 22	22 11	1 14	4 21	16 56	1 47	1 27	28 19	14 31	2 6	T 7
F 8	22 19	12 46	2 38	24 17	1 12	16 38	3 43	24 3	4 5	2 47	1 18	11 9	1 37	17 6	0 22	22 11	1 14	4 21	16 57	1 47	1 29	28 20	14 30	2 6	F 8
S 9	22 11	17 45	3 29	24 15	1 17	16 50	3 43	24 10	4 6	2 48	1 19	11 7	1 37	17 7	0 22	22 11	1 14	4 21	16 57	1 48	1 30	28 20	14 30	2 6	S 9
S 10	22 2	21 58	4 10	24 12	1 22	17 1	3 43	24 16	4 8	2 49	1 19	11 5	1 37	17 8	0 22	22 11	1 14	4 21	16 58	1 50	1 31	28 21	14 30	2 6	S 10
M11	21 53	25 15	4 40	24 8	1 27	17 12	3 42	24 23	4 9	2 50	1 19	11 3	1 36	17 8	0 22	22 11	1 14	4 21	16 58	1 53	1 32	28 21	14 30	2 6	M11
T 12	21 44	27 27	4 57	24 2	1 32	17 23	3 42	24 29	4 11	2 51	1 19	11 0	1 36	17 9	0 22	22 11	1 14	4 22	16 59	1 57	1 34	28 22	14 29	2 6	T 12
W13	21 34	28 24	5 2	23 54	1 36	17 34	3 41	24 35	4 12	2 52	1 20	10 58	1 36	17 9	0 22	22 11	1 14	4 22	17 0	2 2	1 35	28 22	14 29	2 6	W13
T 14	21 24	28 2	4 54	23 46	1 40	17 45	3 40	24 41	4 13	2 52	1 20	10 56	1 36	17 10	0 22	22 11	1 14	4 22	17 0	2 7	1 36	28 22	14 29	2 6	T 14
F 15	21 14	26 22	4 33	23 36	1 44	17 56	3 39	24 47	4 14	2 53	1 20	10 54	1 36	17 11	0 22	22 11	1 14	4 23	17 1	2 12	1 38	28 23	14 29	2 6	F 15
S 16	21 3	23 28	3 59	23 24	1 48	18 6	3 38	24 53	4 15	2 53	1 21	10 51	1 36	17 11	0 22	22 11	1 14	4 23	17 1	2 16	1 39	28 23	14 29	2 6	S 16
S 17	20 52	19 31	3 14	23 11	1 51	18 17	3 37	24 58	4 16	2 54	1 21	10 49	1 36	17 12	0 22	22 11	1 14	4 23	17 2	2 20	1 40	28 23	14 29	2 6	S 17
M18	20 40	14 41	2 19	22 57	1 54	18 27	3 35	25 4	4 17	2 54	1 21	10 47	1 36	17 12	0 22	22 11	1 14	4 24	17 2	2 22	1 41	28 24	14 29	2 6	M18
T 19	20 28	9 12	1 17	22 41	1 57	18 37	3 34	25 9	4 17	2 54	1 21	10 44	1 36	17 13	0 22	22 11	1 14	4 24	17 3	2 24	1 43	28 24	14 29	2 5	T 19
W20	20 15	3 15	0 10	22 23	1 59	18 46	3 32	25 14	4 18	2 54	1 22	10 42	1 36	17 13	0 22	22 11	1 14	4 24	17 4	2 24	1 44	28 25	14 28	2 5	W20
T 21	20 2	2n55	0n59	22 4	2 1	18 56	3 30	25 19	4 18	2 55	1 22	10 40	1 36	17 14	0 22	22 11	1 14	4 25	17 4	2 24	1 45	28 25	14 28	2 5	T 21
F 22	19 49	9 6	2 7	21 44	2 3	19 5	3 28	25 23	4 19	2 55	1 22	10 37	1 36	17 14	0 22	22 11	1 14	4 25	17 5	2 24	1 46	28 25	14 28	2 5	F 22
S 23	19 35	15 1	3 9	21 22	2 4	19 14	3 26	25 28	4 19	2 55	1 22	10 35	1 36	17 15	0 22	22 11	1 14	4 26	17 5	2 23	1 48	28 26	14 28	2 5	S 23
S 24	19 21	20 21	4 1	20 59	2 5	19 22	3 24	25 32	4 19	2 54	1 23	10 32	1 36	17 15	0 22	22 11	1 14	4 26	17 6	2 24	1 49	28 26	14 28	2 5	S 24
M25	19 7	24 40	4 41	20 34	2 6	19 31	3 21	25 36	4 19	2 54	1 23	10 30	1 36	17 15	0 22	22 11	1 14	4 26	17 6	2 25	1 50	28 26	14 28	2 5	M25
T 26	18 52	27 31	5 3	20 8	2 6	19 38	3 19	25 39	4 19	2 54	1 23	10 27	1 36	17 16	0 22	22 11	1 14	4 27	17 7	2 27	1 51	28 27	14 28	2 5	T 26
W27	18 37	28 30	5 6	19 40	2 5	19 46	3 16	25 43	4 18	2 54	1 24	10 25	1 36	17 16	0 22	22 11	1 13	4 27	17 8	2 29	1 53	28 27	14 29	2 5	W27
T 28	18 22	27 25	4 48	19 11	2 5	19 53	3 14	25 46	4 18	2 53	1 24	10 22	1 36	17 17	0 22	22 11	1 13	4 28	17 8	2 32	1 54	28 27	14 29	2 5	T 28
F 29	18 6	24 22	4 10	18 40	2 3	20 0	3 11	25 49	4 18	2 53	1 24	10 20	1 36	17 17	0 22	22 11	1 13	4 28	17 9	2 35	1 55	28 27	14 29	2 5	F 29
S 30	17 50	19 43	3 16	18 8	2 2	20 6	3 8	25 52	4 17	2 52	1 24	10 17	1 36	17 17	0 22	22 11	1 13	4 29	17 9	2 37	1 56	28 28	14 29	2 5	S 30
S 31	17s34	13n59	2n10	17s34	1s59	20s12	3n 5	25n54	4n16	2s52	1n25	10s15	1s36	17s18	0n22	22n11	1s13	4n29	17n10	2s39	1s58	28s28	14n29	2s 5	S 31

Julian Day Number = 2535550.5, Delta T = 195.33 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'17, Lahiri = 27°04'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2230
geocentric

FEBRUARY 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 16	11♒36'18	12♍44	18♒54	25♐18	21°R15	10°R30	7♓33	19♏45	0°R 9	0♏29	23°R16	25♓ 0	25♐16	15♉33	M 1
T 2	8 47 13	12°37'14	26°26	20°39	26°24	20♋57	10♎28	7°40	19°46	0♋ 8	0°R29	23°D16	24°57	25°22	15°34	T 2
W 3	8 51 9	13°38'09	9♎42	22°24	27°29	20°39	10°27	7°47	19°47	0° 7	0°29	23♓17	24°54	25°29	15°34	W 3
T 4	8 55 6	14°39'03	22°32	24°10	28°35	20°23	10°25	7°54	19°48	0° 6	0°29	23°18	24°51	25°36	15°35	T 4
F 5	8 59 3	15°39'57	5♏ 2	25°55	29°42	20° 7	10°23	8° 1	19°49	0° 5	0°29	23°20	24°48	25°43	15°36	F 5
S 6	9 2 59	16°40'51	17°14	27°40	0♑48	19°51	10°21	8° 8	19°50	0° 4	0°29	23°R20	24°45	25°49	15°36	S 6
S 7	9 6 56	17°41'43	29°15	29°25	1°55	19°37	10°18	8°15	19°51	0° 3	0°28	23°20	24°41	25°56	15°37	S 7
M 8	9 10 52	18°42'35	11♐ 8	1♓ 9	3° 1	19°23	10°16	8°22	19°52	0° 2	0°28	23°17	24°38	26° 3	15°38	M 8
T 9	9 14 49	19°43'26	22°59	2°53	4° 9	19°10	10°13	8°29	19°53	0° 1	0°28	23°13	24°35	26°10	15°39	T 9
W10	9 18 45	20°44'15	4♑52	4°35	5°16	18°58	10°10	8°36	19°54	29♊59	0°28	23° 8	24°32	26°16	15°40	W10
T 11	9 22 42	21°45'04	16°49	6°16	6°23	18°47	10° 7	8°43	19°54	29°59	0°27	23° 2	24°29	26°23	15°41	T 11
F 12	9 26 38	22°45'52	28°55	7°55	7°31	18°36	10° 4	8°50	19°55	29°58	0°27	22°56	24°25	26°30	15°42	F 12
S 13	9 30 35	23°46'39	11♒ 9	9°32	8°38	18°26	10° 1	8°58	19°56	29°57	0°27	22°51	24°22	26°36	15°43	S 13
S 14	9 34 32	24°47'24	23°35	11° 6	9°46	18°17	9°57	9° 5	19°56	29°56	0°26	22°47	24°19	26°43	15°44	S 14
M15	9 38 28	25°48'08	6♓12	12°37	10°54	18° 9	9°53	9°12	19°57	29°55	0°26	22°45	24°16	26°50	15°45	M15
T 16	9 42 25	26°48'51	19° 1	14° 4	12° 3	18° 1	9°49	9°19	19°57	29°55	0°25	22°D43	24°13	26°57	15°47	T 16
W17	9 46 21	27°49'32	2♈ 2	15°26	13°11	17°55	9°45	9°26	19°57	29°54	0°25	22°44	24°10	27° 3	15°48	W17
T 18	9 50 18	28°50'12	15°15	16°43	14°19	17°49	9°41	9°34	19°58	29°53	0°24	22°45	24° 6	27°10	15°50	T 18
F 19	9 54 14	29°50'50	28°41	17°54	15°28	17°44	9°37	9°41	19°58	29°52	0°24	22°46	24° 3	27°17	15°51	F 19
S 20	9 58 11	0♓51'27	12♉21	18°58	16°37	17°40	9°32	9°48	19°58	29°52	0°23	22°48	24° 0	27°24	15°53	S 20
S 21	10 2 7	1°52'01	26°14	19°55	17°46	17°36	9°27	9°55	19°58	29°51	0°23	22°R49	23°57	27°30	15°54	S 21
M22	10 6 4	2°52'34	10♊19	20°43	18°55	17°34	9°22	10° 3	19°58	29°51	0°22	22°49	23°54	27°37	15°56	M22
T 23	10 10 1	3°53'06	24°36	21°24	20° 4	17°32	9°17	10°10	19°R59	29°50	0°21	22°48	23°51	27°44	15°58	T 23
W24	10 13 57	4°53'35	9♋ 2	21°54	21°13	17°31	9°12	10°17	19°59	29°49	0°20	22°46	23°47	27°50	15°59	W24
T 25	10 17 54	5°54'03	23°33	22°16	22°22	17°D31	9° 7	10°25	19°58	29°49	0°20	22°44	23°44	27°57	16° 1	T 25
F 26	10 21 50	6°54'28	8♌ 3	22°27	23°32	17°31	9° 1	10°32	19°58	29°49	0°19	22°41	23°41	28° 4	16° 3	F 26
S 27	10 25 47	7°54'52	22°27	22°R28	24°41	17°32	8°55	10°39	19°58	29°48	0°18	22°40	23°38	28°11	16° 5	S 27
S 28	10 29 43	8♓55'14	6♍39	22♓19	25♑51	17♋34	8♎50	10♓46	19♏58	29♊48	0♏17	22♓38	23♓35	28♐17	16♉ 7	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s17	7n39	0n57	16s59	1s56	20s18	3n 2	25n57	4n16	2s51	1n25	10s12	1s36	17s18	0n22	22n11	1s13	4n30	17n10	2s40	1s59	28s28	14n29	2s 5	M 1
T 2	17 0	1 9	0s17	16 23	1 53	20 23	2 59	25 59	4 15	2 50	1 25	10 10	1 36	17 18	0 22	22 11	1 13	4 30	17 11	2 40	2 0	28 28	14 29	2 5	T 2
W 3	16 43	5s11	1 28	15 45	1 49	20 28	2 56	26 1	4 14	2 49	1 25	10 7	1 36	17 19	0 22	22 11	1 13	4 31	17 12	2 40	2 1	28 29	14 30	2 5	W 3
T 4	16 25	11 7	2 32	15 6	1 45	20 32	2 53	26 2	4 13	2 48	1 26	10 5	1 36	17 19	0 22	22 12	1 13	4 31	17 12	2 39	2 3	28 29	14 30	2 5	T 4
F 5	16 7	16 26	3 27	14 25	1 39	20 35	2 49	26 4	4 12	2 47	1 26	10 2	1 36	17 19	0 22	22 12	1 13	4 32	17 13	2 39	2 4	28 29	14 30	2 5	F 5
S 6	15 49	20 59	4 12	13 44	1 34	20 39	2 46	26 5	4 11	2 46	1 26	9 59	1 36	17 19	0 22	22 12	1 13	4 33	17 13	2 38	2 5	28 29	14 30	2 5	S 6
S 7	15 31	24 35	4 44	13 1	1 27	20 42	2 42	26 6	4 10	2 45	1 26	9 57	1 36	17 20	0 22	22 12	1 13	4 33	17 14	2 39	2 6	28 29	14 30	2 5	S 7
M 8	15 12	27 6	5 4	12 18	1 20	20 44	2 39	26 7	4 9	2 44	1 27	9 54	1 36	17 20	0 22	22 12	1 13	4 34	17 14	2 40	2 8	28 30	14 31	2 5	M 8
T 9	14 53	28 24	5 11	11 33	1 12	20 46	2 35	26 8	4 7	2 43	1 27	9 51	1 36	17 20	0 22	22 12	1 13	4 34	17 15	2 41	2 9	28 30	14 31	2 5	T 9
W10	14 34	28 24	5 5	10 48	1 3	20 47	2 32	26 8	4 6	2 41	1 27	9 49	1 36	17 20	0 22	22 12	1 13	4 35	17 16	2 43	2 10	28 30	14 31	2 5	W10
T 11	14 14	27 4	4 45	10 2	0 54	20 48	2 28	26 8	4 5	2 40	1 27	9 46	1 36	17 20	0 22	22 12	1 13	4 36	17 16	2 46	2 11	28 30	14 32	2 4	T 11
F 12	13 55	24 28	4 12	9 16	0 44	20 48	2 24	26 8	4 3	2 38	1 28	9 43	1 36	17 21	0 22	22 12	1 13	4 36	17 17	2 48	2 13	28 30	14 32	2 4	F 12
S 13	13 35	20 44	3 28	8 30	0 33	20 48	2 20	26 8	4 2	2 37	1 28	9 41	1 36	17 21	0 22	22 12	1 13	4 37	17 17	2 50	2 14	28 30	14 32	2 4	S 13
S 14	13 15	16 3	2 33	7 43	0 21	20 47	2 16	26 8	4 0	2 35	1 28	9 38	1 36	17 21	0 22	22 12	1 13	4 37	17 18	2 52	2 15	28 31	14 33	2 4	S 14
M15	12 54	10 37	1 29	6 57	0 9	20 46	2 13	26 8	3 59	2 33	1 28	9 35	1 36	17 21	0 22	22 12	1 13	4 38	17 18	2 53	2 17	28 31	14 33	2 4	M15
T 16	12 34	4 39	0 20	6 12	0n 4	20 44	2 9	26 7	3 57	2 32	1 29	9 33	1 36	17 21	0 22	22 12	1 13	4 39	17 19	2 53	2 18	28 31	14 34	2 4	T 16
W17	12 13	1n35	0n51	5 28	0 18	20 41	2 5	26 6	3 56	2 30	1 29	9 30	1 36	17 21	0 22	22 12	1 13	4 39	17 19	2 53	2 19	28 31	14 34	2 4	W17
T 18	11 52	7 51	2 1	4 45	0 32	20 38	2 1	26 6	3 54	2 28	1 29	9 27	1 36	17 21	0 22	22 12	1 13	4 40	17 20	2 52	2 20	28 31	14 35	2 4	T 18
F 19	11 31	13 53	3 5	4 4	0 47	20 35	1 57	26 5	3 52	2 26	1 29	9 25	1 36	17 21	0 22	22 12	1 13	4 41	17 20	2 52	2 22	28 31	14 35	2 4	F 19
S 20	11 9	19 20	4 0	3 25	1 2	20 31	1 53	26 3	3 51	2 24	1 30	9 22	1 36	17 21	0 22	22 12	1 13	4 41	17 21	2 51	2 23	28 31	14 35	2 4	S 20
S 21	10 48	23 51	4 42	2 49	1 17	20 26	1 49	26 2	3 49	2 22	1 30	9 19	1 36	17 21	0 22	22 12	1 12	4 42	17 21	2 51	2 24	28 31	14 36	2 4	S 21
M22	10 26	27 2	5 8	2 15	1 33	20 21	1 45	26 1	3 47	2 20	1 30	9 16	1 36	17 21	0 22	22 12	1 12	4 43	17 22	2 51	2 25	28 31	14 36	2 4	M22
T 23	10 4	28 33	5 15	1 45	1 48	20 15	1 41	25 59	3 45	2 18	1 30	9 14	1 36	17 21	0 22	22 12	1 12	4 44	17 22	2 51	2 27	28 32	14 37	2 4	T 23
W24	9 42	28 8	5 2	1 19	2 3	20 9	1 36	25 58	3 44	2 15	1 30	9 11	1 36	17 21	0 22	22 12	1 12	4 44	17 23	2 52	2 28	28 32	14 38	2 4	W24
T 25	9 20	25 48	4 31	0 57	2 18	20 2	1 32	25 56	3 42	2 13	1 31	9 8	1 36	17 21	0 22	22 12	1 12	4 45	17 23	2 53	2 29	28 32	14 38	2 4	T 25
F 26	8 58	21 48	3 42	0 39	2 33	19 55	1 28	25 54	3 40	2 11	1 31	9 6	1 36	17 21	0 22	22 12	1 12	4 46	17 24	2 54	2 30	28 32	14 39	2 4	F 26
S 27	8 36	16 31	2 39	0 26	2 46	19 47	1 24	25 52	3 38	2 8	1 31	9 3	1 36	17 21	0 22	22 13	1 12	4 46	17 24	2 55	2 32	28 32	14 39	2 4	S 27
S 28	8s13	10n25	1n27	0s18	2n59	19s39	1n20	25n50	3n37	2s 6	1n31	9s 0	1s36	17s21	0n22	22n13	1s12	4n47	17n25	2s55	2s33	28s32	14n40	2s 4	S 28

Julian Day Number = 2535581.5, Delta T = 195.43 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'21, Lahiri = 27°04'22

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

MARCH 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 40	9♓55'35	20♍34	22°R 1	27♉ 1	17♋37	8°R44	10♓54	19°R58	29°R47	0°R16	22°D38	23♓31	28♐24	16♉ 9	M 1
T 2	10 37 36	10°55'54	4♎10	21♓33	28°11	17°40	8♎38	11° 1	19♏57	29♊47	0♏15	22♓38	23°28	28°31	16°11	T 2
W 3	10 41 33	11°56'11	17°24	20°57	29°21	17°44	8°31	11° 8	19°57	29°47	0°14	22°39	23°25	28°37	16°13	W 3
T 4	10 45 30	12°56'27	0♏16	20°13	0♒31	17°49	8°25	11°16	19°56	29°46	0°13	22°40	23°22	28°44	16°16	T 4
F 5	10 49 26	13°56'41	12°49	19°22	1°41	17°54	8°19	11°23	19°56	29°46	0°12	22°41	23°19	28°51	16°18	F 5
S 6	10 53 23	14°56'54	25° 6	18°27	2°51	18° 0	8°12	11°30	19°55	29°46	0°11	22°41	23°16	28°58	16°20	S 6
S 7	10 57 19	15°57'05	7♐10	17°28	4° 1	18° 6	8° 6	11°38	19°55	29°46	0°10	22°42	23°12	29° 4	16°22	S 7
M 8	11 1 16	16°57'15	19° 6	16°26	5°12	18°14	7°59	11°45	19°54	29°46	0° 9	22°R42	23° 9	29°11	16°25	M 8
T 9	11 5 12	17°57'23	0♑59	15°24	6°22	18°22	7°52	11°52	19°53	29°46	0° 8	22°42	23° 6	29°18	16°27	T 9
W10	11 9 9	18°57'30	12°52	14°22	7°33	18°30	7°45	12° 0	19°53	29°46	0° 7	22°42	23° 3	29°25	16°30	W10
T 11	11 13 5	19°57'35	24°52	13°23	8°43	18°39	7°38	12° 7	19°52	29°D46	0° 6	22°41	23° 0	29°31	16°32	T 11
F 12	11 17 2	20°57'38	7♒ 1	12°27	9°54	18°49	7°31	12°14	19°51	29°46	0° 5	22°41	22°57	29°38	16°35	F 12
S 13	11 20 59	21°57'40	19°22	11°35	11° 5	18°59	7°24	12°21	19°50	29°46	0° 3	22°41	22°53	29°45	16°38	S 13
S 14	11 24 55	22°57'40	1♓59	10°48	12°16	19°10	7°16	12°29	19°49	29°46	0° 2	22°D41	22°50	29°51	16°40	S 14
M15	11 28 52	23°57'38	14°52	10° 6	13°27	19°21	7° 9	12°36	19°48	29°46	0° 1	22°41	22°47	29°58	16°43	M15
T 16	11 32 48	24°57'34	28° 2	9°31	14°38	19°33	7° 2	12°43	19°47	29°46	29♎59	22°R41	22°44	0♑ 5	16°46	T 16
W17	11 36 45	25°57'29	11♈28	9° 2	15°49	19°46	6°54	12°50	19°46	29°46	29°58	22°41	22°41	0°12	16°49	W17
T 18	11 40 41	26°57'21	25° 8	8°40	17° 0	19°59	6°47	12°58	19°45	29°46	29°57	22°40	22°37	0°18	16°51	T 18
F 19	11 44 38	27°57'11	9♉ 0	8°24	18°11	20°12	6°39	13° 5	19°44	29°47	29°56	22°40	22°34	0°25	16°54	F 19
S 20	11 48 34	28°57'00	23° 1	8°15	19°22	20°26	6°31	13°12	19°42	29°47	29°54	22°39	22°31	0°32	16°57	S 20
S 21	11 52 31	29°56'46	7♊ 9	8°D12	20°33	20°40	6°24	13°19	19°41	29°47	29°53	22°38	22°28	0°38	17° 0	S 21
M22	11 56 28	0♈56'29	21°21	8°15	21°45	20°55	6°16	13°26	19°40	29°47	29°52	22°38	22°25	0°45	17° 3	M22
T 23	12 0 24	1°56'11	5♋33	8°23	22°56	21°11	6° 8	13°33	19°38	29°48	29°50	22°D38	22°22	0°52	17° 6	T 23
W24	12 4 21	2°55'50	19°45	8°37	24° 7	21°27	6° 1	13°40	19°37	29°48	29°49	22°38	22°18	0°59	17° 9	W24
T 25	12 8 17	3°55'27	3♌52	8°57	25°19	21°43	5°53	13°47	19°35	29°49	29°47	22°39	22°15	1° 5	17°13	T 25
F 26	12 12 14	4°55'02	17°55	9°21	26°30	22° 0	5°45	13°54	19°34	29°49	29°46	22°40	22°12	1°12	17°16	F 26
S 27	12 16 10	5°54'34	1♍49	9°50	27°42	22°17	5°37	14° 1	19°32	29°50	29°44	22°41	22° 9	1°19	17°19	S 27
S 28	12 20 7	6°54'04	15°32	10°24	28°53	22°34	5°30	14° 8	19°31	29°50	29°43	22°42	22° 6	1°26	17°22	S 28
M29	12 24 3	7°53'32	29° 4	11° 1	0♓ 5	22°52	5°22	14°15	19°29	29°51	29°41	22°R42	22° 2	1°32	17°25	M29
T 30	12 28 0	8°52'58	12♎21	11°43	1°16	23°11	5°14	14°22	19°27	29°52	29°40	22°41	21°59	1°39	17°29	T 30
W31	12 31 57	9♈52'22	25♎22	12♓28	2♓28	23♋29	5♎ 6	14♓29	19♏26	29♊52	29♎38	22♓39	21♓56	1♑46	17♉32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s50	3n54	0n11	0s15	3n10	19s30	1n16	25n48	3n35	2s 3	1n31	8s57	1s36	17s21	0n22	22n13	1s12	4n48	17n25	2s55	2s34	28s32	14n40	2s 4
T 2	7 28	2s37	1s 3	0 17	3 20	19 20	1 12	25 46	3 33	2 1	1 32	8 55	1 36	17 21	0 22	22 13	1 12	4 49	17 26	2 55	2 35	28 32	14 41	2 4
W 3	7 5	8 52	2 13	0 23	3 28	19 10	1 8	25 44	3 31	1 58	1 32	8 52	1 36	17 21	0 22	22 13	1 12	4 49	17 26	2 55	2 37	28 32	14 42	2 4
T 4	6 42	14 34	3 14	0 35	3 35	18 59	1 3	25 41	3 29	1 56	1 32	8 49	1 36	17 21	0 22	22 13	1 12	4 50	17 27	2 55	2 38	28 32	14 42	2 4
F 5	6 19	19 32	4 3	0 51	3 39	18 48	0 59	25 39	3 28	1 53	1 32	8 46	1 36	17 21	0 22	22 13	1 12	4 51	17 27	2 54	2 39	28 32	14 43	2 4
S 6	5 55	23 34	4 41	1 10	3 41	18 36	0 55	25 36	3 26	1 50	1 32	8 44	1 36	17 21	0 22	22 13	1 12	4 52	17 27	2 54	2 40	28 32	14 44	2 4
S 7	5 32	26 30	5 5	1 33	3 41	18 24	0 51	25 33	3 24	1 48	1 32	8 41	1 37	17 20	0 22	22 13	1 12	4 52	17 28	2 54	2 42	28 32	14 44	2 4
M 8	5 9	28 13	5 16	1 59	3 39	18 11	0 47	25 31	3 22	1 45	1 32	8 38	1 37	17 20	0 22	22 13	1 12	4 53	17 28	2 54	2 43	28 32	14 45	2 4
T 9	4 45	28 38	5 13	2 27	3 34	17 58	0 43	25 28	3 20	1 42	1 33	8 35	1 37	17 20	0 22	22 13	1 12	4 54	17 29	2 54	2 44	28 32	14 46	2 4
W10	4 22	27 43	4 57	2 57	3 28	17 44	0 39	25 25	3 19	1 39	1 33	8 33	1 37	17 20	0 22	22 13	1 12	4 55	17 29	2 54	2 45	28 31	14 47	2 4
T 11	3 58	25 32	4 28	3 27	3 20	17 30	0 35	25 22	3 17	1 36	1 33	8 30	1 37	17 20	0 22	22 13	1 12	4 55	17 30	2 54	2 47	28 31	14 47	2 3
F 12	3 35	22 9	3 47	3 57	3 10	17 15	0 31	25 19	3 15	1 33	1 33	8 27	1 37	17 19	0 22	22 13	1 12	4 56	17 30	2 54	2 48	28 31	14 48	2 3
S 13	3 11	17 45	2 54	4 27	2 59	17 0	0 27	25 16	3 13	1 30	1 33	8 25	1 37	17 19	0 22	22 13	1 12	4 57	17 30	2 54	2 49	28 31	14 49	2 3
S 14	2 47	12 30	1 52	4 56	2 47	16 44	0 23	25 12	3 12	1 27	1 33	8 22	1 37	17 19	0 22	22 13	1 11	4 58	17 31	2 54	2 50	28 31	14 50	2 3
M15	2 24	6 37	0 43	5 24	2 34	16 28	0 19	25 9	3 10	1 24	1 33	8 19	1 37	17 18	0 22	22 13	1 11	4 58	17 31	2 54	2 52	28 31	14 50	2 3
T 16	2 0	0 20	0n30	5 50	2 20	16 11	0 15	25 6	3 8	1 21	1 33	8 16	1 37	17 18	0 22	22 13	1 11	4 59	17 31	2 54	2 53	28 31	14 51	2 3
W17	1 36	6n 6	1 42	6 14	2 6	15 54	0 12	25 2	3 6	1 18	1 33	8 14	1 37	17 18	0 22	22 13	1 11	5 0	17 32	2 54	2 54	28 31	14 52	2 3
T 18	1 13	12 21	2 50	6 36	1 51	15 36	0 8	24 58	3 5	1 15	1 34	8 11	1 37	17 18	0 22	22 13	1 11	5 1	17 32	2 54	2 55	28 31	14 53	2 3
F 19	0 49	18 6	3 49	6 55	1 36	15 18	0 4	24 55	3 3	1 12	1 34	8 8	1 37	17 17	0 22	22 13	1 11	5 1	17 32	2 55	2 57	28 31	14 54	2 3
S 20	0 25	22 57	4 35	7 12	1 22	14 59	0 0	24 51	3 1	1 9	1 34	8 6	1 38	17 17	0 22	22 14	1 11	5 2	17 33	2 55	2 58	28 30	14 55	2 3
S 21	0 1	26 29	5 5	7 27	1 7	14 40	0s 3	24 47	3 0	1 6	1 34	8 3	1 38	17 17	0 22	22 14	1 11	5 3	17 33	2 55	2 59	28 30	14 55	2 3
M22	0n22	28 24	5 16	7 40	0 52	14 21	0 7	24 43	2 58	1 3	1 34	8 0	1 38	17 16	0 22	22 14	1 11	5 4	17 33	2 55	3 0	28 30	14 56	2 3
T 23	0 46	28 26	5 9	7 50	0 38	14 1	0 10	24 39	2 56	1 0	1 34	7 58	1 38	17 16	0 22	22 14	1 11	5 4	17 34	2 55	3 2	28 30	14 57	2 3
W24	1 10	26 37	4 42	7 57	0 24	13 41	0 14	24 35	2 55	0 57	1 34	7 55	1 38	17 15	0 22	22 14	1 11	5 5	17 34	2 55	3 3	28 30	14 58	2 3
T 25	1 33	23 7	3 58	8 2	0 11	13 20	0 17	24 31	2 53	0 54	1 34	7 53	1 38	17 15	0 23	22 14	1 11	5 6	17 34	2 55	3 4	28 30	14 59	2 3
F 26	1 57	18 19	3 1	8 5	0s 2	12 59	0 21	24 26	2 52	0 51	1 34	7 50	1 38	17 15	0 23	22 14	1 11	5 6	17 34	2 54	3 5	28 29	15 0	2 3
S 27	2 21	12 35	1 53	8 6	0 15	12 38	0 24	24 22	2 50	0 47	1 34	7 47	1 38	17 14	0 23	22 14	1 11	5 7	17 35	2 54	3 7	28 29	15 1	2 3
S 28	2 44	6 18	0 39	8 4	0 27	12 16	0 27	24 17	2 48	0 44	1 34	7 45	1 38	17 14	0 23	22 14	1 11	5 8	17 35	2 54	3 8	28 29	15 2	2 3
M29	3 8	0s10	0s35	8 1	0 38	11 54	0 31	24 13	2 47	0 41	1 34	7 42	1 38	17 13	0 23	22 14	1 11	5 9	17 35	2 54	3 9	28 29	15 2	2 3
T 30	3 31	6 30	1 46	7 55	0 49	11 32	0 34	24 8	2 45	0 38	1 34	7 40	1 39	17 13	0 23	22 14	1 11	5 9	17 35	2 54	3 10	28 28	15 3	2 3
W31	3n54	12s27	2s51	7s48	1s 0	11s 9	0s37	24n 4	2n44	0s35	1n34	7s37	1s39	17s12	0n23	22n14	1s11	5n10	17n36	2s55	3s12	28s28	15n 4	2s 3

Julian Day Number = 2535609.5, Delta T = 195.52 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'25, Lahiri = 27°04'25

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

APRIL 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 53	10♈51'44	8♏ 8	13♓17	3♓40	23♋49	4°R59	14♓36	19°R24	29♊53	29°R37	22°R37	21♓53	1♉52	17♉35	T 1
F 2	12 39 50	11°51'04	20°38	14° 9	4°52	24° 8	4♎51	14°43	19♏22	29°54	29♎35	22♓34	21°50	1°59	17°39	F 2
S 3	12 43 46	12°50'22	2♐54	15° 4	6° 3	24°28	4°43	14°49	19°20	29°54	29°33	22°31	21°47	2° 6	17°42	S 3
S 4	12 47 43	13°49'38	14°59	16° 2	7°15	24°48	4°36	14°56	19°18	29°55	29°32	22°28	21°43	2°13	17°46	S 4
M 5	12 51 39	14°48'53	26°56	17° 3	8°27	25° 9	4°28	15° 3	19°17	29°56	29°30	22°26	21°40	2°19	17°49	M 5
T 6	12 55 36	15°48'06	8♑49	18° 6	9°39	25°29	4°21	15°10	19°15	29°57	29°29	22°24	21°37	2°26	17°53	T 6
W 7	12 59 32	16°47'17	20°42	19°12	10°51	25°51	4°13	15°16	19°13	29°58	29°27	22°D24	21°34	2°33	17°56	W 7
T 8	13 3 29	17°46'26	2♒41	20°21	12° 3	26°12	4° 6	15°23	19°11	29°59	29°25	22°25	21°31	2°39	18° 0	T 8
F 9	13 7 26	18°45'34	14°51	21°31	13°15	26°34	3°58	15°29	19° 9	29°59	29°24	22°26	21°28	2°46	18° 4	F 9
S 10	13 11 22	19°44'40	27°14	22°44	14°27	26°56	3°51	15°36	19° 7	0♋ 0	29°22	22°28	21°24	2°53	18° 7	S 10
S 11	13 15 19	20°43'44	9♓56	23°59	15°39	27°18	3°44	15°42	19° 4	0° 1	29°20	22°30	21°21	3° 0	18°11	S 11
M12	13 19 15	21°42'46	23° 0	25°16	16°51	27°41	3°37	15°49	19° 2	0° 2	29°19	22°R30	21°18	3° 6	18°15	M12
T 13	13 23 12	22°41'46	6♈25	26°35	18° 3	28° 4	3°30	15°55	19° 0	0° 4	29°17	22°29	21°15	3°13	18°18	T 13
W14	13 27 8	23°40'44	20°13	27°56	19°16	28°27	3°23	16° 1	18°58	0° 5	29°15	22°27	21°12	3°20	18°22	W14
T 15	13 31 5	24°39'40	4♉19	29°19	20°28	28°51	3°16	16° 8	18°56	0° 6	29°14	22°23	21° 8	3°26	18°26	T 15
F 16	13 35 1	25°38'34	18°40	0♈43	21°40	29°15	3° 9	16°14	18°53	0° 7	29°12	22°19	21° 5	3°33	18°30	F 16
S 17	13 38 58	26°37'27	3♊10	2° 9	22°52	29°39	3° 2	16°20	18°51	0° 8	29°10	22°14	21° 2	3°40	18°33	S 17
S 18	13 42 54	27°36'17	17°43	3°37	24° 4	0♌ 3	2°56	16°26	18°49	0° 9	29° 8	22° 9	20°59	3°47	18°37	S 18
M19	13 46 51	28°35'05	2♋12	5° 7	25°17	0°28	2°50	16°32	18°47	0°11	29° 7	22° 5	20°56	3°53	18°41	M19
T 20	13 50 48	29°33'50	16°33	6°39	26°29	0°53	2°43	16°38	18°44	0°12	29° 5	22° 3	20°53	4° 0	18°45	T 20
W21	13 54 44	0♉32'34	0♌43	8°12	27°41	1°18	2°37	16°44	18°42	0°13	29° 3	22°D 2	20°49	4° 7	18°49	W21
T 22	13 58 41	1°31'15	14°40	9°47	28°54	1°43	2°31	16°50	18°40	0°14	29° 2	22° 2	20°46	4°14	18°53	T 22
F 23	14 2 37	2°29'53	28°24	11°23	0♈ 6	2° 9	2°25	16°56	18°37	0°16	29° 0	22° 4	20°43	4°20	18°56	F 23
S 24	14 6 34	3°28'30	11♍55	13° 1	1°18	2°35	2°19	17° 2	18°35	0°17	28°58	22° 5	20°40	4°27	19° 0	S 24
S 25	14 10 30	4°27'04	25°13	14°41	2°31	3° 1	2°14	17° 8	18°32	0°19	28°57	22°R 5	20°37	4°34	19° 4	S 25
M26	14 14 27	5°25'36	8♎20	16°23	3°43	3°27	2° 8	17°14	18°30	0°20	28°55	22° 4	20°34	4°40	19° 8	M26
T 27	14 18 23	6°24'07	21°15	18° 6	4°55	3°53	2° 3	17°19	18°27	0°21	28°53	22° 1	20°30	4°47	19°12	T 27
W28	14 22 20	7°22'35	3♏58	19°51	6° 8	4°20	1°57	17°25	18°25	0°23	28°52	21°55	20°27	4°54	19°16	W28
T 29	14 26 17	8°21'01	16°30	21°37	7°20	4°47	1°52	17°30	18°22	0°24	28°50	21°48	20°24	5° 1	19°20	T 29
F 30	14 30 13	9♉19'26	28♏51	23♈25	8♈33	5♌14	1♎47	17♓36	18♏20	0♋26	28♎48	21♓39	20♓21	5♑ 7	19♉24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n18	17s45	3s45	7s38	1s10	10s46	0s40	23n59	2n42	0s32	1n34	7s35	1s39	17s12	0n23	22n14	1s11	5n11	17n36	2s56	3s13	28s28	15n 5	2s 3
F 2	4 41	22 11	4 27	7 27	1 19	10 23	0 43	23 54	2 41	0 29	1 34	7 32	1 39	17 11	0 23	22 14	1 11	5 11	17 36	2 57	3 14	28 28	15 6	2 3
S 3	5 4	25 33	4 56	7 14	1 28	9 59	0 46	23 49	2 39	0 26	1 34	7 30	1 39	17 11	0 23	22 14	1 11	5 12	17 36	2 58	3 15	28 27	15 7	2 3
S 4	5 27	27 44	5 12	6 59	1 36	9 35	0 49	23 44	2 38	0 23	1 34	7 27	1 39	17 10	0 23	22 14	1 10	5 13	17 36	2 59	3 17	28 27	15 8	2 3
M 5	5 50	28 36	5 13	6 42	1 44	9 11	0 51	23 38	2 36	0 20	1 34	7 25	1 39	17 10	0 23	22 14	1 10	5 14	17 36	3 0	3 18	28 27	15 9	2 3
T 6	6 13	28 8	5 2	6 24	1 51	8 47	0 54	23 33	2 35	0 17	1 34	7 22	1 39	17 9	0 23	22 14	1 10	5 14	17 37	3 1	3 19	28 27	15 10	2 3
W 7	6 35	26 23	4 37	6 4	1 58	8 22	0 57	23 28	2 33	0 14	1 34	7 20	1 40	17 9	0 23	22 14	1 10	5 15	17 37	3 1	3 20	28 26	15 11	2 3
T 8	6 58	23 26	4 0	5 43	2 4	7 57	0 59	23 22	2 32	0 11	1 34	7 17	1 40	17 8	0 23	22 14	1 10	5 16	17 37	3 0	3 22	28 26	15 12	2 3
F 9	7 20	19 25	3 12	5 20	2 9	7 32	1 2	23 17	2 30	0 9	1 34	7 15	1 40	17 8	0 23	22 14	1 10	5 16	17 37	3 0	3 23	28 26	15 13	2 3
S 10	7 43	14 31	2 14	4 56	2 15	7 6	1 4	23 11	2 29	0 6	1 34	7 12	1 40	17 7	0 23	22 15	1 10	5 17	17 37	2 59	3 24	28 25	15 14	2 3
S 11	8 5	8 53	1 8	4 31	2 19	6 41	1 7	23 5	2 28	0 3	1 34	7 10	1 40	17 6	0 23	22 15	1 10	5 18	17 37	2 59	3 25	28 25	15 15	2 3
M12	8 27	2 44	0n 3	4 4	2 23	6 15	1 9	22 59	2 26	0 0	1 33	7 8	1 40	17 6	0 23	22 15	1 10	5 18	17 37	2 58	3 27	28 25	15 16	2 3
T 13	8 49	3n42	1 15	3 36	2 27	5 49	1 11	22 53	2 25	0n 2	1 33	7 5	1 40	17 5	0 23	22 15	1 10	5 19	17 37	2 59	3 28	28 24	15 17	2 4
W14	9 11	10 8	2 26	3 7	2 30	5 22	1 13	22 47	2 23	0 5	1 33	7 3	1 41	17 5	0 23	22 15	1 10	5 19	17 37	2 59	3 29	28 24	15 18	2 4
T 15	9 33	16 13	3 28	2 36	2 32	4 56	1 15	22 41	2 22	0 8	1 33	7 1	1 41	17 4	0 23	22 15	1 10	5 20	17 37	3 1	3 30	28 24	15 19	2 4
F 16	9 54	21 31	4 19	2 4	2 34	4 29	1 17	22 35	2 21	0 10	1 33	6 58	1 41	17 4	0 23	22 15	1 10	5 21	17 38	3 3	3 32	28 23	15 20	2 4
S 17	10 15	25 34	4 54	1 31	2 35	4 3	1 19	22 28	2 19	0 13	1 33	6 56	1 41	17 3	0 23	22 15	1 10	5 21	17 38	3 5	3 33	28 23	15 21	2 4
S 18	10 37	27 59	5 10	0 57	2 36	3 36	1 21	22 22	2 18	0 15	1 33	6 54	1 41	17 2	0 23	22 15	1 10	5 22	17 38	3 7	3 34	28 22	15 22	2 4
M19	10 58	28 30	5 6	0 22	2 36	3 9	1 23	22 15	2 17	0 18	1 33	6 52	1 41	17 2	0 23	22 15	1 10	5 22	17 38	3 8	3 35	28 22	15 23	2 4
T 20	11 18	27 4	4 43	0n14	2 36	2 42	1 25	22 9	2 15	0 20	1 33	6 50	1 41	17 1	0 23	22 15	1 10	5 23	17 38	3 9	3 37	28 22	15 24	2 4
W21	11 39	23 56	4 3	0 52	2 36	2 14	1 26	22 2	2 14	0 23	1 32	6 47	1 42	17 0	0 23	22 15	1 10	5 23	17 38	3 9	3 38	28 21	15 25	2 4
T 22	11 59	19 26	3 9	1 30	2 34	1 47	1 28	21 55	2 13	0 25	1 32	6 45	1 42	17 0	0 23	22 15	1 10	5 24	17 38	3 9	3 39	28 21	15 26	2 4
F 23	12 20	13 58	2 5	2 9	2 33	1 20	1 29	21 48	2 12	0 27	1 32	6 43	1 42	16 59	0 23	22 15	1 10	5 25	17 38	3 9	3 40	28 20	15 27	2 4
S 24	12 40	7 56	0 55	2 50	2 30	0 52	1 31	21 41	2 10	0 29	1 32	6 41	1 42	16 58	0 23	22 15	1 10	5 25	17 37	3 8	3 42	28 20	15 28	2 4
S 25	12 59	1 38	0s17	3 31	2 28	0 25	1 32	21 33	2 9	0 31	1 32	6 39	1 42	16 58	0 23	22 15	1 10	5 26	17 37	3 8	3 43	28 19	15 29	2 4
M26	13 19	4s38	1 27	4 13	2 24	0n 3	1 33	21 26	2 8	0 33	1 32	6 37	1 42	16 57	0 23	22 15	1 9	5 26	17 37	3 9	3 44	28 19	15 30	2 4
T 27	13 38	10 37	2 31	4 55	2 21	0 31	1 34	21 19	2 7	0 35	1 32	6 35	1 43	16 56	0 23	22 15	1 9	5 27	17 37	3 10	3 45	28 19	15 31	2 4
W28	13 57	16 4	3 26	5 39	2 16	0 58	1 35	21 11	2 6	0 37	1 31	6 33	1 43	16 56	0 23	22 15	1 9	5 27	17 37	3 12	3 47	28 18	15 32	2 4
T 29	14 16	20 45	4 11	6 23	2 11	1 26	1 36	21 3	2 4	0 39	1 31	6 31	1 43	16 55	0 23	22 15	1 9	5 28	17 37	3 15	3 48	28 18	15 33	2 4
F 30	14n35	24s29	4s43	7n 8	2s 6	1n54	1s37	20n56	2n 3	0n41	1n31	6s29	1s43	16s54	0n23	22n15	1s 9	5n28	17n37	3s18	3s49	28s17	15n34	2s 4

Julian Day Number = 2535640.5, Delta T = 195.62 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'29, Lahiri = 27°04'30

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

MAY 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 10	10♉17'49	11♐ 2	25♈15	9♈45	5♌41	1°R42	17♓41	18°R18	0♋27	28°R47	21°R30	20♓18	5♑14	19♉28	S 1
S 2	14 38 6	11°16'10	23° 3	27° 7	10°58	6° 8	1♎38	17°47	18♏15	0°29	28♎45	21♓22	20°14	5°21	19°32	S 2
M 3	14 42 3	12°14'30	4♑59	29° 0	12°10	6°36	1°33	17°52	18°12	0°31	28°43	21°14	20°11	5°27	19°36	M 3
T 4	14 45 59	13°12'48	16°51	0♉55	13°23	7° 4	1°29	17°57	18°10	0°32	28°42	21° 9	20° 8	5°34	19°40	T 4
W 5	14 49 56	14°11'04	28°43	2°52	14°35	7°32	1°25	18° 2	18° 7	0°34	28°40	21° 5	20° 5	5°41	19°44	W 5
T 6	14 53 52	15° 9'19	10♒40	4°50	15°48	8° 0	1°21	18° 7	18° 5	0°36	28°38	21°D 4	20° 2	5°48	19°48	T 6
F 7	14 57 49	16° 7'32	22°47	6°50	17° 0	8°28	1°17	18°12	18° 2	0°37	28°37	21° 4	19°59	5°54	19°52	F 7
S 8	15 1 46	17° 5'44	5♓ 9	8°52	18°13	8°57	1°13	18°17	18° 0	0°39	28°35	21° 5	19°55	6° 1	19°56	S 8
S 9	15 5 42	18° 3'55	17°51	10°55	19°25	9°25	1°10	18°22	17°57	0°41	28°34	21°R 5	19°52	6° 8	20° 0	S 9
M10	15 9 39	19° 2'03	0♈56	13° 0	20°38	9°54	1° 6	18°27	17°55	0°42	28°32	21° 5	19°49	6°14	20° 4	M10
T 11	15 13 35	20° 0'11	14°28	15° 6	21°51	10°23	1° 3	18°32	17°52	0°44	28°31	21° 3	19°46	6°21	20° 8	T 11
W12	15 17 32	20°58'17	28°27	17°13	23° 3	10°52	1° 0	18°36	17°50	0°46	28°29	20°58	19°43	6°28	20°12	W12
T 13	15 21 28	21°56'22	12♉51	19°22	24°16	11°21	0°57	18°41	17°47	0°48	28°28	20°51	19°40	6°35	20°16	T 13
F 14	15 25 25	22°54'25	27°34	21°31	25°28	11°51	0°55	18°45	17°45	0°50	28°26	20°42	19°36	6°41	20°21	F 14
S 15	15 29 21	23°52'26	12♊30	23°41	26°41	12°20	0°52	18°50	17°42	0°52	28°25	20°33	19°33	6°48	20°25	S 15
S 16	15 33 18	24°50'26	27°28	25°52	27°54	12°50	0°50	18°54	17°40	0°53	28°23	20°24	19°30	6°55	20°29	S 16
M17	15 37 15	25°48'24	12♋19	28° 3	29° 6	13°20	0°48	18°58	17°37	0°55	28°22	20°16	19°27	7° 2	20°33	M17
T 18	15 41 11	26°46'21	26°57	0♊14	0♉19	13°50	0°46	19° 3	17°35	0°57	28°20	20°10	19°24	7° 8	20°37	T 18
W19	15 45 8	27°44'15	11♌17	2°24	1°32	14°20	0°44	19° 7	17°32	0°59	28°19	20° 7	19°20	7°15	20°41	W19
T 20	15 49 4	28°42'08	25°16	4°34	2°45	14°51	0°43	19°11	17°30	1° 1	28°17	20°D 6	19°17	7°22	20°45	T 20
F 21	15 53 1	29°39'59	8♍54	6°44	3°57	15°21	0°41	19°15	17°27	1° 3	28°16	20° 7	19°14	7°28	20°49	F 21
S 22	15 56 57	0♊37'48	22°13	8°52	5°10	15°52	0°40	19°19	17°25	1° 5	28°15	20°R 7	19°11	7°35	20°53	S 22
S 23	16 0 54	1°35'35	5♎15	10°59	6°23	16°22	0°39	19°22	17°22	1° 7	28°13	20° 6	19° 8	7°42	20°57	S 23
M24	16 4 51	2°33'21	18° 4	13° 4	7°35	16°53	0°38	19°26	17°20	1° 9	28°12	20° 3	19° 5	7°49	21° 1	M24
T 25	16 8 47	3°31'05	0♏40	15° 7	8°48	17°24	0°38	19°30	17°17	1°11	28°11	19°57	19° 1	7°55	21° 5	T 25
W26	16 12 44	4°28'48	13° 6	17° 8	10° 1	17°55	0°37	19°33	17°15	1°13	28° 9	19°49	18°58	8° 2	21° 9	W26
T 27	16 16 40	5°26'29	25°24	19° 7	11°14	18°26	0°37	19°37	17°13	1°15	28° 8	19°38	18°55	8° 9	21°13	T 27
F 28	16 20 37	6°24'09	7♐34	21° 3	12°26	18°57	0°D37	19°40	17°10	1°17	28° 7	19°25	18°52	8°15	21°17	F 28
S 29	16 24 33	7°21'48	19°36	22°57	13°39	19°29	0°37	19°43	17° 8	1°19	28° 6	19°12	18°49	8°22	21°21	S 29
S 30	16 28 30	8°19'25	1♑33	24°49	14°52	20° 0	0°37	19°47	17° 6	1°21	28° 4	18°59	18°46	8°29	21°24	S 30
M31	16 32 26	9♊17'02	13♑26	26♊37	16♉ 5	20♌32	0♎37	19♓50	17♏ 3	1♋23	28♎ 3	18♓47	18♓42	8♑36	21♉28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n53	27s 3	5s 1	7n53	2s 0	2n21	1s38	20n48	2n 2	0n43	1n31	6s27	1s43	16s54	0n23	22n15	1s 9	5n28	17n37	3s22	3s50	28s17	15n35	2s 4	S 1
S 2	15 12	28 20	5 6	8 40	1 54	2 49	1 39	20 40	2 1	0 44	1 31	6 25	1 44	16 53	0 23	22 15	1 9	5 29	17 37	3 25	3 52	28 16	15 36	2 4	S 2
M 3	15 30	28 17	4 58	9 26	1 47	3 17	1 40	20 32	2 0	0 46	1 31	6 23	1 44	16 52	0 23	22 15	1 9	5 29	17 37	3 28	3 53	28 16	15 37	2 4	M 3
T 4	15 47	26 55	4 36	10 13	1 40	3 44	1 40	20 24	1 58	0 48	1 30	6 21	1 44	16 52	0 23	22 15	1 9	5 30	17 36	3 30	3 54	28 15	15 38	2 4	T 4
W 5	16 5	24 22	4 3	11 0	1 32	4 12	1 41	20 15	1 57	0 49	1 30	6 19	1 44	16 51	0 22	22 15	1 9	5 30	17 36	3 32	3 55	28 15	15 39	2 5	W 5
T 6	16 22	20 44	3 19	11 48	1 24	4 39	1 41	20 7	1 56	0 50	1 30	6 18	1 44	16 50	0 22	22 16	1 9	5 30	17 36	3 32	3 57	28 14	15 40	2 5	T 6
F 7	16 39	16 12	2 26	12 35	1 16	5 7	1 41	19 59	1 55	0 52	1 30	6 16	1 44	16 50	0 22	22 16	1 9	5 31	17 36	3 32	3 58	28 13	15 41	2 5	F 7
S 8	16 55	10 55	1 24	13 23	1 7	5 34	1 42	19 50	1 54	0 53	1 30	6 14	1 45	16 49	0 22	22 16	1 9	5 31	17 36	3 32	3 59	28 13	15 42	2 5	S 8
S 9	17 12	5 4	0 17	14 11	0 57	6 1	1 42	19 41	1 53	0 54	1 29	6 12	1 45	16 48	0 22	22 16	1 9	5 32	17 36	3 32	4 0	28 12	15 43	2 5	S 9
M10	17 28	1n10	0n52	14 58	0 48	6 28	1 42	19 32	1 52	0 55	1 29	6 11	1 45	16 47	0 22	22 16	1 9	5 32	17 35	3 32	4 2	28 12	15 44	2 5	M10
T 11	17 43	7 34	2 2	15 45	0 38	6 55	1 42	19 24	1 51	0 57	1 29	6 9	1 45	16 47	0 22	22 16	1 9	5 32	17 35	3 33	4 3	28 11	15 45	2 5	T 11
W12	17 59	13 48	3 6	16 31	0 28	7 22	1 42	19 14	1 50	0 58	1 29	6 7	1 45	16 46	0 22	22 16	1 9	5 32	17 35	3 35	4 4	28 11	15 46	2 5	W12
T 13	18 14	19 29	4 0	17 16	0 17	7 49	1 42	19 5	1 48	0 58	1 29	6 6	1 46	16 45	0 22	22 16	1 9	5 33	17 35	3 37	4 5	28 10	15 47	2 5	T 13
F 14	18 29	24 7	4 39	18 1	0 7	8 16	1 42	18 56	1 47	0 59	1 28	6 4	1 46	16 45	0 22	22 16	1 9	5 33	17 34	3 41	4 7	28 9	15 48	2 5	F 14
S 15	18 43	27 14	5 0	18 44	0n 4	8 42	1 41	18 47	1 46	1 0	1 28	6 3	1 46	16 44	0 22	22 16	1 9	5 33	17 34	3 44	4 8	28 9	15 49	2 5	S 15
S 16	18 57	28 24	5 1	19 26	0 14	9 8	1 41	18 37	1 45	1 1	1 28	6 1	1 46	16 43	0 22	22 16	1 9	5 34	17 34	3 48	4 9	28 8	15 50	2 5	S 16
M17	19 11	27 30	4 41	20 6	0 25	9 34	1 41	18 28	1 44	1 1	1 28	6 0	1 47	16 43	0 22	22 16	1 9	5 34	17 34	3 51	4 10	28 7	15 51	2 5	M17
T 18	19 25	24 43	4 3	20 45	0 35	10 0	1 40	18 18	1 43	1 2	1 27	5 58	1 47	16 42	0 22	22 16	1 9	5 34	17 33	3 53	4 12	28 7	15 52	2 6	T 18
W19	19 38	20 26	3 11	21 21	0 45	10 26	1 40	18 8	1 42	1 2	1 27	5 57	1 47	16 41	0 22	22 16	1 9	5 34	17 33	3 54	4 13	28 6	15 53	2 6	W19
T 20	19 51	15 6	2 8	21 56	0 55	10 51	1 39	17 58	1 41	1 3	1 27	5 55	1 47	16 41	0 22	22 16	1 9	5 34	17 33	3 55	4 14	28 6	15 54	2 6	T 20
F 21	20 3	9 8	0 59	22 28	1 4	11 17	1 38	17 49	1 40	1 3	1 27	5 54	1 47	16 40	0 22	22 16	1 9	5 35	17 32	3 55	4 15	28 5	15 55	2 6	F 21
S 22	20 16	2 55	0s11	22 58	1 13	11 42	1 38	17 38	1 39	1 3	1 26	5 53	1 48	16 39	0 22	22 16	1 9	5 35	17 32	3 55	4 17	28 4	15 56	2 6	S 22
S 23	20 27	3s18	1 19	23 25	1 22	12 6	1 37	17 28	1 38	1 4	1 26	5 51	1 48	16 39	0 22	22 16	1 9	5 35	17 32	3 55	4 18	28 4	15 57	2 6	S 23
M24	20 39	9 16	2 22	23 50	1 30	12 31	1 36	17 18	1 37	1 4	1 26	5 50	1 48	16 38	0 22	22 16	1 9	5 35	17 31	3 56	4 19	28 3	15 58	2 6	M24
T 25	20 50	14 46	3 17	24 12	1 37	12 55	1 35	17 8	1 36	1 4	1 26	5 49	1 48	16 37	0 22	22 16	1 9	5 35	17 31	3 58	4 20	28 2	15 59	2 6	T 25
W26	21 1	19 35	4 2	24 31	1 44	13 19	1 34	16 57	1 35	1 4	1 26	5 48	1 49	16 37	0 22	22 16	1 8	5 35	17 31	4 2	4 22	28 1	16 0	2 6	W26
T 27	21 11	23 31	4 34	24 48	1 50	13 42	1 33	16 47	1 34	1 4	1 25	5 47	1 49	16 36	0 22	22 16	1 8	5 35	17 30	4 6	4 23	28 1	16 0	2 6	T 27
F 28	21 21	26 22	4 54	25 2	1 55	14 6	1 32	16 36	1 33	1 4	1 25	5 45	1 49	16 35	0 22	22 16	1 8	5 35	17 30	4 11	4 24	28 0	16 1	2 7	F 28
S 29	21 31	27 59	5 0	25 13	2 0	14 29	1 31	16 25	1 32	1 3	1 25	5 44	1 49	16 35	0 22	22 16	1 8	5 35	17 30	4 16	4 25	27 59	16 2	2 7	S 29
S 30	21 40	28 17	4 53	25 22	2 4	14 51	1 29	16 14	1 31	1 3	1 25	5 43	1 49	16 34	0 22	22 16	1 8	5 35	17 29	4 21	4 27	27 59	16 3	2 7	S 30
M31	21n49	27s16	4s33	25n29	2n 7	15n14	1s28	16n 3	1n30	1n 3	1n24	5s42	1s50	16s33	0n22	22n16	1s 8	5n35	17n29	4s26	4s28	27s58	16n 4	2s 7	M31

Julian Day Number = 2535670.5, Delta T = 195.72 sec
Ecliptic obliquity = 23°24'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'33, Lahiri = 27°04'34

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

JUNE 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 23	10♊14'37	25♉17	28♊23	17♉18	21♌ 4	0♎38	19♓53	17°R 1	1♋26	28°R 2	18°R38	18♓39	8♉42	21♉32	T 1
W 2	16 40 20	11°12'12	7♒ 8	0♋ 6	18°31	21°36	0°39	19°56	16♏59	1°28	28♎ 1	18♓32	18°36	8°49	21°36	W 2
T 3	16 44 16	12° 9'45	19° 5	1°46	19°43	22° 8	0°40	19°58	16°57	1°30	28° 0	18°28	18°33	8°56	21°40	T 3
F 4	16 48 13	13° 7'18	1♓10	3°23	20°56	22°40	0°41	20° 1	16°54	1°32	27°59	18°26	18°30	9° 2	21°44	F 4
S 5	16 52 9	14° 4'50	13°30	4°58	22° 9	23°12	0°42	20° 4	16°52	1°34	27°58	18°26	18°26	9° 9	21°48	S 5
S 6	16 56 6	15° 2'20	26° 8	6°29	23°22	23°44	0°44	20° 6	16°50	1°36	27°57	18°26	18°23	9°16	21°52	S 6
M 7	17 0 2	15°59'51	9♈10	7°57	24°35	24°16	0°45	20° 9	16°48	1°38	27°56	18°25	18°20	9°23	21°55	M 7
T 8	17 3 59	16°57'20	22°40	9°22	25°48	24°49	0°47	20°11	16°46	1°41	27°55	18°22	18°17	9°29	21°59	T 8
W 9	17 7 55	17°54'49	6♉39	10°44	27° 1	25°21	0°49	20°14	16°44	1°43	27°54	18°16	18°14	9°36	22° 3	W 9
T 10	17 11 52	18°52'17	21° 7	12° 3	28°14	25°54	0°51	20°16	16°42	1°45	27°53	18° 9	18°11	9°43	22° 7	T 10
F 11	17 15 49	19°49'44	6♊ 0	13°19	29°27	26°27	0°54	20°18	16°40	1°47	27°52	17°59	18° 7	9°49	22°10	F 11
S 12	17 19 45	20°47'11	21° 8	14°32	0♊40	27° 0	0°56	20°20	16°38	1°49	27°51	17°48	18° 4	9°56	22°14	S 12
S 13	17 23 42	21°44'37	6♋23	15°41	1°53	27°33	0°59	20°22	16°36	1°52	27°50	17°37	18° 1	10° 3	22°18	S 13
M14	17 27 38	22°42'02	21°33	16°47	3° 6	28° 6	1° 2	20°24	16°34	1°54	27°50	17°28	17°58	10°10	22°21	M14
T 15	17 31 35	23°39'26	6♌28	17°49	4°19	28°39	1° 5	20°25	16°32	1°56	27°49	17°21	17°55	10°16	22°25	T 15
W16	17 35 31	24°36'48	21° 2	18°48	5°32	29°12	1° 8	20°27	16°30	1°58	27°48	17°17	17°52	10°23	22°28	W16
T 17	17 39 28	25°34'10	5♍10	19°44	6°45	29°46	1°12	20°28	16°29	2° 0	27°47	17°15	17°48	10°30	22°32	T 17
F 18	17 43 24	26°31'31	18°52	20°36	7°58	0♍19	1°15	20°30	16°27	2° 3	27°47	17°15	17°45	10°36	22°36	F 18
S 19	17 47 21	27°28'51	2♎10	21°24	9°11	0°52	1°19	20°31	16°25	2° 5	27°46	17°15	17°42	10°43	22°39	S 19
S 20	17 51 18	28°26'09	15° 7	22° 8	10°24	1°26	1°23	20°32	16°24	2° 7	27°45	17°14	17°39	10°50	22°43	S 20
M21	17 55 14	29°23'27	27°46	22°48	11°37	2° 0	1°27	20°34	16°22	2° 9	27°45	17°11	17°36	10°57	22°46	M21
T 22	17 59 11	0♋20'45	10♏12	23°25	12°50	2°34	1°31	20°35	16°20	2°12	27°44	17° 6	17°32	11° 3	22°49	T 22
W23	18 3 7	1°18'01	22°27	23°57	14° 3	3° 7	1°35	20°35	16°19	2°14	27°44	16°58	17°29	11°10	22°53	W23
T 24	18 7 4	2°15'17	4♐33	24°24	15°16	3°41	1°40	20°36	16°17	2°16	27°43	16°47	17°26	11°17	22°56	T 24
F 25	18 11 0	3°12'32	16°34	24°48	16°29	4°15	1°45	20°37	16°16	2°18	27°43	16°35	17°23	11°23	23° 0	F 25
S 26	18 14 57	4° 9'47	28°30	25° 7	17°42	4°49	1°49	20°38	16°14	2°20	27°42	16°22	17°20	11°30	23° 3	S 26
S 27	18 18 54	5° 7'01	10♑23	25°22	18°56	5°24	1°54	20°38	16°13	2°23	27°42	16°10	17°17	11°37	23° 6	S 27
M28	18 22 50	6° 4'15	22°14	25°32	20° 9	5°58	2° 0	20°39	16°12	2°25	27°42	15°59	17°13	11°44	23° 9	M28
T 29	18 26 47	7° 1'28	4♒ 6	25°37	21°22	6°32	2° 5	20°39	16°10	2°27	27°41	15°50	17°10	11°50	23°13	T 29
W30	18 30 43	7♋58'41	16♒ 0	25°R38	22♊35	7♍ 7	2♎10	20♓39	16♏ 9	2♋29	27♎41	15♓43	17♓ 7	11♑57	23♉16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	25s 1	4s 2	25n33	2n 9	15n35	1s27	15n52	1n29	1n 2	1n24	5s41	1s50	16s33	0n22	22n16	1s 8	5n35	17n28	4s29	4s29	27s57	16n 5	2s 7
W 2	22 6	21 41	3 20	25 35	2 11	15 57	1 25	15 41	1 28	1 2	1 24	5 40	1 50	16 32	0 22	22 16	1 8	5 35	17 28	4 32	4 30	27 56	16 6	2 7
T 3	22 13	17 26	2 28	25 35	2 11	16 18	1 24	15 30	1 27	1 1	1 24	5 40	1 50	16 31	0 22	22 16	1 8	5 35	17 28	4 34	4 32	27 56	16 7	2 7
F 4	22 21	12 27	1 30	25 33	2 11	16 39	1 22	15 19	1 27	1 0	1 23	5 39	1 51	16 31	0 22	22 16	1 8	5 35	17 27	4 34	4 33	27 55	16 8	2 7
S 5	22 28	6 53	0 26	25 29	2 10	16 59	1 21	15 7	1 26	1 0	1 23	5 38	1 51	16 30	0 22	22 16	1 8	5 35	17 27	4 34	4 34	27 54	16 8	2 7
S 6	22 34	0 55	0n41	25 23	2 8	17 19	1 19	14 56	1 25	0 59	1 23	5 37	1 51	16 30	0 22	22 16	1 8	5 35	17 26	4 34	4 35	27 53	16 9	2 8
M 7	22 41	5n16	1 47	25 16	2 6	17 39	1 17	14 44	1 24	0 58	1 23	5 36	1 51	16 29	0 22	22 16	1 8	5 35	17 26	4 35	4 36	27 52	16 10	2 8
T 8	22 46	11 26	2 50	25 7	2 2	17 58	1 15	14 32	1 23	0 57	1 22	5 36	1 52	16 29	0 22	22 16	1 8	5 35	17 25	4 36	4 38	27 52	16 11	2 8
W 9	22 52	17 16	3 45	24 56	1 58	18 16	1 14	14 20	1 22	0 56	1 22	5 35	1 52	16 28	0 22	22 16	1 8	5 35	17 25	4 38	4 39	27 51	16 12	2 8
T 10	22 57	22 19	4 28	24 45	1 53	18 35	1 12	14 9	1 21	0 55	1 22	5 34	1 52	16 27	0 22	22 16	1 8	5 35	17 24	4 41	4 40	27 50	16 13	2 8
F 11	23 1	26 6	4 54	24 32	1 47	18 52	1 10	13 57	1 20	0 54	1 22	5 34	1 52	16 27	0 22	22 16	1 8	5 35	17 24	4 45	4 41	27 49	16 13	2 8
S 12	23 6	28 6	5 0	24 18	1 41	19 9	1 8	13 44	1 19	0 52	1 21	5 33	1 53	16 26	0 22	22 16	1 8	5 35	17 24	4 49	4 43	27 48	16 14	2 8
S 13	23 9	28 0	4 44	24 3	1 34	19 26	1 6	13 32	1 18	0 51	1 21	5 33	1 53	16 26	0 22	22 16	1 8	5 34	17 23	4 53	4 44	27 47	16 15	2 9
M14	23 13	25 47	4 9	23 47	1 26	19 42	1 4	13 20	1 18	0 50	1 21	5 32	1 53	16 25	0 22	22 16	1 8	5 34	17 23	4 57	4 45	27 46	16 16	2 9
T 15	23 16	21 49	3 17	23 30	1 17	19 58	1 2	13 8	1 17	0 48	1 21	5 32	1 53	16 25	0 22	22 16	1 8	5 34	17 22	4 59	4 46	27 46	16 17	2 9
W16	23 18	16 35	2 14	23 13	1 8	20 13	1 0	12 55	1 16	0 47	1 21	5 31	1 54	16 24	0 22	22 16	1 8	5 34	17 22	5 1	4 48	27 45	16 17	2 9
T 17	23 20	10 36	1 3	22 55	0 58	20 28	0 58	12 43	1 15	0 45	1 20	5 31	1 54	16 24	0 22	22 16	1 8	5 34	17 21	5 2	4 49	27 44	16 18	2 9
F 18	23 22	4 16	0s 9	22 36	0 47	20 42	0 56	12 30	1 14	0 44	1 20	5 31	1 54	16 23	0 22	22 16	1 8	5 33	17 21	5 2	4 50	27 43	16 19	2 9
S 19	23 23	2s 3	1 18	22 18	0 35	20 55	0 53	12 17	1 13	0 42	1 20	5 30	1 54	16 23	0 22	22 16	1 8	5 33	17 20	5 2	4 51	27 42	16 20	2 9
S 20	23 24	8 8	2 22	21 59	0 23	21 8	0 51	12 5	1 12	0 40	1 20	5 30	1 55	16 22	0 22	22 16	1 8	5 33	17 20	5 2	4 53	27 41	16 20	2 10
M21	23 25	13 44	3 17	21 40	0 11	21 21	0 49	11 52	1 11	0 38	1 19	5 30	1 55	16 22	0 22	22 16	1 8	5 32	17 19	5 3	4 54	27 40	16 21	2 10
T 22	23 25	18 40	4 1	21 20	0s 3	21 32	0 47	11 39	1 11	0 36	1 19	5 30	1 55	16 21	0 22	22 16	1 8	5 32	17 18	5 5	4 55	27 39	16 22	2 10
W23	23 24	22 46	4 34	21 1	0 16	21 44	0 44	11 26	1 10	0 34	1 19	5 29	1 55	16 21	0 22	22 16	1 8	5 32	17 18	5 9	4 56	27 38	16 22	2 10
T 24	23 24	25 50	4 54	20 42	0 31	21 54	0 42	11 13	1 9	0 32	1 19	5 29	1 56	16 21	0 22	22 16	1 8	5 31	17 17	5 13	4 58	27 37	16 23	2 10
F 25	23 22	27 43	5 1	20 24	0 46	22 4	0 40	11 0	1 8	0 30	1 18	5 29	1 56	16 20	0 22	22 16	1 8	5 31	17 17	5 17	4 59	27 37	16 24	2 10
S 26	23 21	28 18	4 54	20 5	1 1	22 13	0 37	10 46	1 7	0 28	1 18	5 29	1 56	16 20	0 22	22 15	1 8	5 31	17 16	5 22	5 0	27 36	16 24	2 11
S 27	23 19	27 34	4 35	19 47	1 16	22 22	0 35	10 33	1 6	0 26	1 18	5 29	1 56	16 20	0 22	22 15	1 8	5 30	17 16	5 27	5 1	27 35	16 25	2 11
M28	23 16	25 35	4 4	19 30	1 32	22 30	0 33	10 20	1 6	0 24	1 18	5 29	1 57	16 19	0 22	22 15	1 8	5 30	17 15	5 31	5 2	27 34	16 26	2 11
T 29	23 14	22 28	3 22	19 13	1 48	22 38	0 30	10 6	1 5	0 22	1 18	5 30	1 57	16 19	0 22	22 15	1 8	5 30	17 15	5 35	5 4	27 33	16 26	2 11
W30	23n10	18s25	2s31	18n57	2s 4	22n45	0s28	9n53	1n 4	0n19	1n17	5s30	1s57	16s18	0n22	22n15	1s 8	5n29	17n14	5s37	5s 5	27s32	16n27	2s11

Julian Day Number = 2535701.5, Delta T = 195.82 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'38, Lahiri = 27°04'38

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

JULY 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 40	8♋55'55	27♒59	25°R34	23♊48	7♍41	2♎16	20♓39	16°R 8	2♋32	27°R41	15°R40	17♓ 4	12♑ 4	23♉19	T 1
F 2	18 38 36	9°53'08	10♓ 6	25♋26	25° 2	8°16	2°22	20°R39	16♏ 7	2°34	27♎41	15°D38	17° 1	12°10	23°22	F 2
S 3	18 42 33	10°50'20	22°27	25°13	26°15	8°50	2°27	20°39	16° 6	2°36	27°40	15♓38	16°58	12°17	23°25	S 3
S 4	18 46 29	11°47'33	5♈ 4	24°56	27°28	9°25	2°33	20°39	16° 5	2°38	27°40	15°39	16°54	12°24	23°28	S 4
M 5	18 50 26	12°44'47	18° 3	24°36	28°41	10° 0	2°40	20°39	16° 3	2°41	27°40	15°R39	16°51	12°30	23°31	M 5
T 6	18 54 23	13°42'00	1♉28	24°11	29°55	10°35	2°46	20°38	16° 2	2°43	27°40	15°37	16°48	12°37	23°34	T 6
W 7	18 58 19	14°39'13	15°21	23°43	1♋ 8	11°10	2°52	20°38	16° 2	2°45	27°40	15°34	16°45	12°44	23°37	W 7
T 8	19 2 16	15°36'27	29°42	23°12	2°21	11°45	2°59	20°37	16° 1	2°47	27°D40	15°28	16°42	12°51	23°40	T 8
F 9	19 6 12	16°33'41	14♊29	22°39	3°35	12°20	3° 6	20°37	16° 0	2°49	27°40	15°21	16°38	12°57	23°42	F 9
S 10	19 10 9	17°30'56	29°35	22° 4	4°48	12°55	3°12	20°36	15°59	2°52	27°40	15°12	16°35	13° 4	23°45	S 10
S 11	19 14 5	18°28'10	14♋51	21°27	6° 2	13°30	3°19	20°35	15°58	2°54	27°40	15° 4	16°32	13°11	23°48	S 11
M12	19 18 2	19°25'24	0♌ 7	20°49	7°15	14° 5	3°26	20°34	15°58	2°56	27°40	14°57	16°29	13°17	23°51	M12
T 13	19 21 58	20°22'39	15°11	20°12	8°29	14°41	3°34	20°33	15°57	2°58	27°40	14°52	16°26	13°24	23°53	T 13
W14	19 25 55	21°19'53	29°54	19°34	9°42	15°16	3°41	20°32	15°56	3° 0	27°40	14°49	16°23	13°31	23°56	W14
T 15	19 29 52	22°17'07	14♍12	18°58	10°56	15°52	3°49	20°31	15°56	3° 2	27°41	14°D48	16°19	13°38	23°59	T 15
F 16	19 33 48	23°14'21	28° 3	18°24	12° 9	16°27	3°56	20°29	15°55	3° 4	27°41	14°48	16°16	13°44	24° 1	F 16
S 17	19 37 45	24°11'35	11♎27	17°52	13°23	17° 3	4° 4	20°28	15°55	3° 7	27°41	14°49	16°13	13°51	24° 3	S 17
S 18	19 41 41	25° 8'49	24°26	17°23	14°36	17°39	4°12	20°26	15°55	3° 9	27°41	14°R50	16°10	13°58	24° 6	S 18
M19	19 45 38	26° 6'03	7♏ 5	16°57	15°50	18°15	4°20	20°25	15°54	3°11	27°42	14°49	16° 7	14° 4	24° 8	M19
T 20	19 49 34	27° 3'17	19°27	16°35	17° 3	18°51	4°28	20°23	15°54	3°13	27°42	14°47	16° 4	14°11	24°11	T 20
W21	19 53 31	28° 0'32	1♐36	16°18	18°17	19°26	4°36	20°21	15°54	3°15	27°43	14°42	16° 0	14°18	24°13	W21
T 22	19 57 27	28°57'46	13°37	16° 6	19°30	20° 2	4°44	20°19	15°54	3°17	27°43	14°36	15°57	14°25	24°15	T 22
F 23	20 1 24	29°55'01	25°32	15°58	20°44	20°39	4°53	20°17	15°53	3°19	27°44	14°29	15°54	14°31	24°17	F 23
S 24	20 5 21	0♌52'16	7♑24	15°D56	21°58	21°15	5° 1	20°15	15°53	3°21	27°44	14°20	15°51	14°38	24°19	S 24
S 25	20 9 17	1°49'31	19°16	15°59	23°11	21°51	5°10	20°13	15°D53	3°23	27°45	14°13	15°48	14°45	24°22	S 25
M26	20 13 14	2°46'47	1♒ 9	16° 8	24°25	22°27	5°19	20°11	15°53	3°25	27°45	14° 6	15°44	14°51	24°24	M26
T 27	20 17 10	3°44'03	13° 5	16°23	25°39	23° 4	5°28	20° 8	15°53	3°27	27°46	14° 0	15°41	14°58	24°26	T 27
W28	20 21 7	4°41'20	25° 5	16°44	26°52	23°40	5°36	20° 6	15°54	3°29	27°47	13°57	15°38	15° 5	24°28	W28
T 29	20 25 3	5°38'37	7♓12	17°10	28° 6	24°16	5°46	20° 3	15°54	3°31	27°47	13°55	15°35	15°11	24°29	T 29
F 30	20 29 0	6°35'55	19°29	17°43	29°20	24°53	5°55	20° 1	15°54	3°33	27°48	13°D55	15°32	15°18	24°31	F 30
S 31	20 32 56	7♌33'14	1♈57	18♋21	0♌34	25♍29	6♎ 4	19♓58	15♏54	3♋35	27♎49	13♓56	15♓29	15♑25	24♉33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	13s37	1s33	18n42	2s21	22n51	0s25	9n39	1n 3	0n17	1n17	5s30	1s57	16s18	0n21	22n15	1s 8	5n29	17n14	5s39	5s 6	27s31	16n28	2s11
F 2	23 3	8 13	0 29	18 28	2 37	22 56	0 23	9 26	1 2	0 14	1 17	5 30	1 58	16 18	0 21	22 15	1 8	5 28	17 13	5 39	5 7	27 30	16 28	2 12
S 3	22 58	2 26	0n36	18 14	2 52	23 1	0 20	9 12	1 2	0 12	1 17	5 30	1 58	16 18	0 21	22 15	1 8	5 28	17 12	5 39	5 9	27 29	16 29	2 12
S 4	22 53	3n34	1 42	18 2	3 8	23 5	0 18	8 58	1 1	0 9	1 16	5 31	1 58	16 17	0 21	22 15	1 8	5 27	17 12	5 39	5 10	27 28	16 29	2 12
M 5	22 48	9 36	2 44	17 51	3 23	23 9	0 15	8 44	1 0	0 7	1 16	5 31	1 58	16 17	0 21	22 15	1 8	5 27	17 11	5 39	5 11	27 27	16 30	2 12
T 6	22 42	15 24	3 39	17 41	3 37	23 12	0 13	8 30	0 59	0 4	1 16	5 31	1 59	16 17	0 21	22 15	1 8	5 26	17 11	5 40	5 12	27 26	16 30	2 12
W 7	22 36	20 37	4 24	17 33	3 51	23 14	0 11	8 16	0 58	0 1	1 16	5 32	1 59	16 16	0 21	22 15	1 8	5 26	17 10	5 41	5 14	27 25	16 31	2 12
T 8	22 30	24 50	4 53	17 25	4 3	23 15	0 8	8 2	0 58	0s 2	1 16	5 32	1 59	16 16	0 21	22 15	1 8	5 25	17 10	5 43	5 15	27 23	16 31	2 13
F 9	22 23	27 33	5 5	17 19	4 15	23 16	0 6	7 48	0 57	0 4	1 15	5 33	1 59	16 16	0 21	22 15	1 8	5 25	17 9	5 46	5 16	27 22	16 32	2 13
S 10	22 16	28 20	4 55	17 15	4 25	23 16	0 3	7 34	0 56	0 7	1 15	5 33	2 0	16 16	0 21	22 15	1 8	5 24	17 8	5 49	5 17	27 21	16 33	2 13
S 11	22 8	26 58	4 25	17 12	4 34	23 16	0 1	7 20	0 55	0 10	1 15	5 34	2 0	16 16	0 21	22 15	1 8	5 24	17 8	5 53	5 19	27 20	16 33	2 13
M12	22 0	23 37	3 36	17 10	4 41	23 15	0n 2	7 5	0 54	0 13	1 15	5 34	2 0	16 15	0 21	22 15	1 8	5 23	17 7	5 55	5 20	27 19	16 33	2 13
T 13	21 52	18 41	2 32	17 9	4 47	23 13	0 4	6 51	0 54	0 16	1 15	5 35	2 0	16 15	0 21	22 15	1 8	5 22	17 7	5 57	5 21	27 18	16 34	2 14
W14	21 43	12 44	1 19	17 10	4 52	23 10	0 7	6 37	0 53	0 19	1 14	5 36	2 1	16 15	0 21	22 15	1 8	5 22	17 6	5 59	5 22	27 17	16 34	2 14
T 15	21 34	6 15	0 3	17 13	4 54	23 7	0 9	6 22	0 52	0 23	1 14	5 36	2 1	16 15	0 21	22 15	1 8	5 21	17 6	5 59	5 23	27 16	16 35	2 14
F 16	21 25	0s18	1s11	17 16	4 56	23 3	0 12	6 8	0 51	0 26	1 14	5 37	2 1	16 15	0 21	22 15	1 8	5 21	17 5	5 59	5 25	27 15	16 35	2 14
S 17	21 15	6 39	2 18	17 21	4 55	22 58	0 14	5 53	0 51	0 29	1 14	5 38	2 1	16 15	0 21	22 15	1 8	5 20	17 4	5 58	5 26	27 14	16 36	2 14
S 18	21 5	12 30	3 17	17 27	4 53	22 53	0 16	5 38	0 50	0 32	1 14	5 39	2 2	16 15	0 21	22 15	1 8	5 19	17 4	5 58	5 27	27 13	16 36	2 15
M19	20 54	17 42	4 4	17 33	4 49	22 47	0 19	5 24	0 49	0 36	1 13	5 40	2 2	16 15	0 21	22 14	1 8	5 19	17 3	5 58	5 28	27 11	16 36	2 15
T 20	20 43	22 2	4 38	17 41	4 44	22 40	0 21	5 9	0 48	0 39	1 13	5 41	2 2	16 15	0 21	22 14	1 8	5 18	17 3	5 59	5 30	27 10	16 37	2 15
W21	20 32	25 21	5 0	17 50	4 37	22 33	0 23	4 54	0 48	0 42	1 13	5 41	2 2	16 15	0 21	22 14	1 8	5 17	17 2	6 1	5 31	27 9	16 37	2 15
T 22	20 21	27 30	5 8	17 59	4 29	22 25	0 26	4 39	0 47	0 46	1 13	5 42	2 2	16 15	0 21	22 14	1 8	5 17	17 2	6 3	5 32	27 8	16 37	2 15
F 23	20 9	28 22	5 2	18 9	4 20	22 17	0 28	4 25	0 46	0 49	1 13	5 43	2 3	16 15	0 21	22 14	1 8	5 16	17 1	6 6	5 33	27 7	16 38	2 16
S 24	19 56	27 55	4 43	18 20	4 10	22 7	0 30	4 10	0 45	0 53	1 13	5 44	2 3	16 15	0 21	22 14	1 8	5 15	17 0	6 9	5 35	27 6	16 38	2 16
S 25	19 44	26 12	4 13	18 30	3 59	21 57	0 32	3 55	0 45	0 57	1 12	5 46	2 3	16 15	0 21	22 14	1 8	5 15	17 0	6 12	5 36	27 4	16 38	2 16
M26	19 31	23 18	3 31	18 41	3 46	21 47	0 35	3 40	0 44	1 0	1 12	5 47	2 3	16 15	0 21	22 14	1 8	5 14	16 59	6 15	5 37	27 3	16 39	2 16
T 27	19 18	19 25	2 39	18 52	3 34	21 36	0 37	3 25	0 43	1 4	1 12	5 48	2 4	16 15	0 21	22 14	1 8	5 13	16 59	6 17	5 38	27 2	16 39	2 16
W28	19 4	14 43	1 41	19 3	3 20	21 24	0 39	3 10	0 42	1 8	1 12	5 49	2 4	16 15	0 21	22 14	1 8	5 12	16 58	6 19	5 39	27 1	16 39	2 17
T 29	18 50	9 25	0 36	19 14	3 6	21 11	0 41	2 55	0 42	1 11	1 12	5 50	2 4	16 15	0 21	22 14	1 8	5 12	16 58	6 19	5 41	27 0	16 40	2 17
F 30	18 36	3 42	0n30	19 25	2 51	20 58	0 43	2 39	0 41	1 15	1 11	5 51	2 4	16 15	0 21	22 14	1 8	5 11	16 57	6 19	5 42	26 58	16 40	2 17
S 31	18n22	2n15	1n37	19n34	2s37	20n45	0n45	2n24	0n40	1s19	1n11	5s53	2s 4	16s15	0n21	22n14	1s 8	5n10	16n56	6s19	5s43	26s57	16n40	2s17

Julian Day Number = 2535731.5, Delta T = 195.92 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'42, Lahiri = 27°04'42

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

AUGUST 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 53	8♌30'34	14♈40	19♋ 5	1♌47	26♍ 6	6♎13	19°R55	15♏55	3♋37	27♎49	13♓57	15♓25	15♉32	24♉35	S 1
M 2	20 40 50	9°27'55	27°42	19°55	3° 1	26°43	6°23	19♓53	15°55	3°39	27°50	13°59	15°22	15°38	24°36	M 2
T 3	20 44 46	10°25'17	11♉ 4	20°50	4°15	27°20	6°32	19°50	15°55	3°41	27°51	13°R59	15°19	15°45	24°38	T 3
W 4	20 48 43	11°22'40	24°51	21°51	5°29	27°57	6°42	19°47	15°56	3°43	27°52	13°59	15°16	15°52	24°40	W 4
T 5	20 52 39	12°20'04	9♊ 1	22°58	6°43	28°33	6°52	19°44	15°56	3°44	27°53	13°56	15°13	15°58	24°41	T 5
F 6	20 56 36	13°17'30	23°33	24°10	7°57	29°10	7° 2	19°40	15°57	3°46	27°54	13°53	15°10	16° 5	24°43	F 6
S 7	21 0 32	14°14'56	8♋24	25°27	9°11	29°47	7°12	19°37	15°58	3°48	27°55	13°49	15° 6	16°12	24°44	S 7
S 8	21 4 29	15°12'24	23°26	26°49	10°25	0♎25	7°22	19°34	15°58	3°50	27°56	13°45	15° 3	16°19	24°45	S 8
M 9	21 8 26	16° 9'52	8♌31	28°17	11°39	1° 2	7°32	19°30	15°59	3°52	27°57	13°42	15° 0	16°25	24°47	M 9
T 10	21 12 22	17° 7'22	23°29	29°48	12°53	1°39	7°42	19°27	16° 0	3°53	27°58	13°39	14°57	16°32	24°48	T 10
W11	21 16 19	18° 4'52	8♍12	1♌24	14° 7	2°16	7°52	19°23	16° 1	3°55	27°59	13°D38	14°54	16°39	24°49	W11
T 12	21 20 15	19° 2'24	22°34	3° 5	15°21	2°54	8° 3	19°20	16° 2	3°57	28° 0	13°39	14°50	16°45	24°50	T 12
F 13	21 24 12	19°59'56	6♎30	4°49	16°35	3°31	8°13	19°16	16° 3	3°58	28° 1	13°40	14°47	16°52	24°51	F 13
S 14	21 28 8	20°57'29	20° 0	6°36	17°49	4° 9	8°24	19°13	16° 4	4° 0	28° 3	13°41	14°44	16°59	24°52	S 14
S 15	21 32 5	21°55'03	3♏ 4	8°26	19° 3	4°46	8°34	19° 9	16° 5	4° 2	28° 4	13°42	14°41	17° 5	24°53	S 15
M16	21 36 1	22°52'37	15°46	10°20	20°17	5°24	8°45	19° 5	16° 6	4° 3	28° 5	13°43	14°38	17°12	24°54	M16
T 17	21 39 58	23°50'13	28°10	12°15	21°31	6° 2	8°56	19° 1	16° 7	4° 5	28° 6	13°R43	14°35	17°19	24°55	T 17
W18	21 43 54	24°47'50	10♐19	14°12	22°45	6°39	9° 7	18°57	16° 8	4° 6	28° 8	13°43	14°31	17°26	24°56	W18
T 19	21 47 51	25°45'27	22°19	16°11	23°59	7°17	9°17	18°53	16°10	4° 8	28° 9	13°41	14°28	17°32	24°56	T 19
F 20	21 51 48	26°43'06	4♑12	18°11	25°14	7°55	9°28	18°49	16°11	4°10	28°10	13°39	14°25	17°39	24°57	F 20
S 21	21 55 44	27°40'45	16° 3	20°12	26°28	8°33	9°40	18°45	16°12	4°11	28°12	13°36	14°22	17°46	24°58	S 21
S 22	21 59 41	28°38'26	27°56	22°14	27°42	9°11	9°51	18°41	16°14	4°13	28°13	13°34	14°19	17°52	24°58	S 22
M23	22 3 37	29°36'08	9♒52	24°15	28°56	9°49	10° 2	18°37	16°15	4°14	28°15	13°32	14°15	17°59	24°59	M23
T 24	22 7 34	0♍33'51	21°55	26°17	0♍10	10°27	10°13	18°33	16°17	4°15	28°16	13°31	14°12	18° 6	24°59	T 24
W25	22 11 30	1°31'35	4♓ 6	28°18	1°25	11° 5	10°24	18°28	16°18	4°17	28°18	13°30	14° 9	18°12	24°59	W25
T 26	22 15 27	2°29'21	16°27	0♍19	2°39	11°44	10°36	18°24	16°20	4°18	28°19	13°D30	14° 6	18°19	25° 0	T 26
F 27	22 19 23	3°27'08	28°59	2°19	3°53	12°22	10°47	18°20	16°21	4°20	28°21	13°30	14° 3	18°26	25° 0	F 27
S 28	22 23 20	4°24'56	11♈43	4°18	5° 7	13° 0	10°59	18°15	16°23	4°21	28°22	13°31	14° 0	18°33	25° 0	S 28
S 29	22 27 17	5°22'47	24°41	6°17	6°22	13°39	11°10	18°11	16°25	4°22	28°24	13°31	13°56	18°39	25° 0	S 29
M30	22 31 13	6°20'39	7♉54	8°14	7°36	14°17	11°22	18° 6	16°27	4°23	28°26	13°32	13°53	18°46	25°R 0	M30
T 31	22 35 10	7♍18'32	21♉23	10♍10	8♍50	14♎56	11♎34	18♓ 2	16♏28	4♋25	28♎27	13♓33	13♓50	18♉53	25♉ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 7	8n14	2n40	19n43	2s21	20n30	0n47	2n 9	0n39	1s23	1n11	5s54	2s 5	16s15	0n21	22n14	1s 8	5n 9	16n56	6s18	5s44	26s56	16n40	2s17
M 2	17 52	14 0	3 36	19 51	2 6	20 15	0 49	1 54	0 39	1 27	1 11	5 55	2 5	16 15	0 21	22 14	1 8	5 8	16 55	6 18	5 46	26 55	16 40	2 18
T 3	17 36	19 17	4 23	19 58	1 51	20 0	0 51	1 38	0 38	1 31	1 11	5 57	2 5	16 15	0 21	22 14	1 8	5 8	16 55	6 18	5 47	26 54	16 41	2 18
W 4	17 21	23 44	4 55	20 4	1 35	19 44	0 53	1 23	0 37	1 34	1 11	5 58	2 5	16 16	0 21	22 13	1 8	5 7	16 54	6 18	5 48	26 52	16 41	2 18
T 5	17 5	26 54	5 11	20 8	1 20	19 27	0 55	1 8	0 36	1 38	1 11	5 59	2 6	16 16	0 21	22 13	1 8	5 6	16 54	6 19	5 49	26 51	16 41	2 18
F 6	16 49	28 23	5 8	20 11	1 5	19 10	0 57	0 52	0 36	1 43	1 10	6 1	2 6	16 16	0 21	22 13	1 8	5 5	16 53	6 20	5 50	26 50	16 41	2 19
S 7	16 32	27 53	4 44	20 12	0 50	18 53	0 58	0 37	0 35	1 47	1 10	6 2	2 6	16 16	0 20	22 13	1 8	5 4	16 52	6 21	5 52	26 48	16 41	2 19
S 8	16 15	25 20	4 1	20 11	0 36	18 34	1 0	0 22	0 34	1 51	1 10	6 4	2 6	16 16	0 20	22 13	1 8	5 3	16 52	6 23	5 53	26 47	16 41	2 19
M 9	15 58	21 1	3 1	20 8	0 22	18 16	1 2	0 6	0 34	1 55	1 10	6 5	2 6	16 17	0 20	22 13	1 8	5 3	16 51	6 24	5 54	26 46	16 41	2 19
T 10	15 41	15 23	1 48	20 2	0 8	17 56	1 3	0s 9	0 33	1 59	1 10	6 7	2 6	16 17	0 20	22 13	1 8	5 2	16 51	6 25	5 55	26 45	16 41	2 19
W11	15 24	8 57	0 30	19 54	0n 5	17 37	1 5	0 25	0 32	2 3	1 10	6 8	2 7	16 17	0 20	22 13	1 8	5 1	16 50	6 26	5 57	26 43	16 41	2 20
T 12	15 6	2 12	0s49	19 44	0 17	17 16	1 6	0 40	0 31	2 7	1 10	6 10	2 7	16 17	0 20	22 13	1 8	5 0	16 50	6 26	5 58	26 42	16 42	2 20
F 13	14 48	4s27	2 2	19 30	0 29	16 56	1 8	0 56	0 31	2 12	1 9	6 11	2 7	16 18	0 20	22 13	1 8	4 59	16 49	6 25	5 59	26 41	16 42	2 20
S 14	14 30	10 41	3 7	19 15	0 40	16 34	1 9	1 11	0 30	2 16	1 9	6 13	2 7	16 18	0 20	22 13	1 8	4 58	16 49	6 25	6 0	26 39	16 42	2 20
S 15	14 11	16 16	3 59	18 56	0 50	16 13	1 10	1 27	0 29	2 20	1 9	6 15	2 7	16 18	0 20	22 13	1 8	4 57	16 48	6 24	6 2	26 38	16 42	2 21
M16	13 52	20 59	4 39	18 35	0 59	15 50	1 12	1 42	0 29	2 24	1 9	6 16	2 7	16 19	0 20	22 13	1 8	4 56	16 48	6 24	6 3	26 37	16 42	2 21
T 17	13 34	24 40	5 4	18 11	1 8	15 28	1 13	1 58	0 28	2 29	1 9	6 18	2 8	16 19	0 20	22 13	1 8	4 55	16 47	6 24	6 4	26 35	16 42	2 21
W18	13 14	27 9	5 15	17 45	1 16	15 5	1 14	2 13	0 27	2 33	1 9	6 20	2 8	16 20	0 20	22 13	1 8	4 54	16 47	6 24	6 5	26 34	16 41	2 21
T 19	12 55	28 22	5 12	17 16	1 22	14 42	1 15	2 29	0 27	2 38	1 9	6 21	2 8	16 20	0 20	22 12	1 8	4 54	16 46	6 25	6 6	26 32	16 41	2 22
F 20	12 36	28 16	4 55	16 45	1 28	14 18	1 16	2 44	0 26	2 42	1 8	6 23	2 8	16 20	0 20	22 12	1 8	4 53	16 46	6 25	6 8	26 31	16 41	2 22
S 21	12 16	26 51	4 26	16 12	1 33	13 54	1 17	3 0	0 25	2 46	1 8	6 25	2 8	16 21	0 20	22 12	1 8	4 52	16 45	6 26	6 9	26 30	16 41	2 22
S 22	11 56	24 14	3 46	15 37	1 37	13 29	1 18	3 16	0 24	2 51	1 8	6 27	2 8	16 21	0 20	22 12	1 8	4 51	16 45	6 27	6 10	26 28	16 41	2 22
M23	11 36	20 34	2 55	15 0	1 40	13 4	1 19	3 31	0 24	2 55	1 8	6 28	2 9	16 22	0 20	22 12	1 9	4 50	16 44	6 28	6 11	26 27	16 41	2 22
T 24	11 16	16 1	1 57	14 21	1 43	12 39	1 20	3 47	0 23	3 0	1 8	6 30	2 9	16 22	0 20	22 12	1 9	4 49	16 44	6 29	6 13	26 26	16 41	2 23
W25	10 55	10 48	0 52	13 41	1 45	12 13	1 21	4 2	0 22	3 5	1 8	6 32	2 9	16 23	0 20	22 12	1 9	4 48	16 43	6 29	6 14	26 24	16 41	2 23
T 26	10 35	5 5	0n16	13 0	1 46	11 47	1 21	4 18	0 22	3 9	1 8	6 34	2 9	16 23	0 20	22 12	1 9	4 47	16 43	6 29	6 15	26 23	16 41	2 23
F 27	10 14	0n53	1 25	12 17	1 46	11 21	1 22	4 33	0 21	3 14	1 8	6 35	2 9	16 23	0 20	22 12	1 9	4 46	16 42	6 29	6 16	26 21	16 40	2 23
S 28	9 53	6 56	2 30	11 33	1 45	10 54	1 23	4 49	0 20	3 18	1 8	6 37	2 9	16 24	0 20	22 12	1 9	4 45	16 42	6 29	6 17	26 20	16 40	2 24
S 29	9 32	12 47	3 29	10 49	1 44	10 27	1 23	5 5	0 20	3 23	1 7	6 39	2 9	16 25	0 20	22 12	1 9	4 44	16 41	6 28	6 19	26 18	16 40	2 24
M30	9 10	18 11	4 18	10 3	1 42	10 0	1 24	5 20	0 19	3 28	1 7	6 41	2 9	16 25	0 20	22 12	1 9	4 43	16 41	6 28	6 20	26 17	16 40	2 24
T 31	8n49	22n49	4n54	9n18	1n40	9n33	1n24	5s36	0n18	3s32	1n 7	6s43	2s 9	16s26	0n20	22n12	1s 9	4n42	16n41	6s28	6s21	26s16	16n40	2s24

Julian Day Number = 2535762.5, Delta T = 196.02 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'46, Lahiri = 27°04'47

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

SEPTEMBER 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 6	8♍16'28	5♊ 9	12♍ 5	10♍ 5	15♎34	11♎45	17°R57	16♏30	4♋26	28♎29	13°R33	13♓47	18♑59	25°R 0	W 1
T 2	22 43 3	9°14'26	19°11	13°59	11°19	16°13	11°57	17♓53	16°32	4°27	28°31	13♓33	13°44	19° 6	25♉ 0	T 2
F 3	22 46 59	10°12'25	3♋29	15°52	12°34	16°52	12° 9	17°48	16°34	4°28	28°32	13°33	13°41	19°13	25° 0	F 3
S 4	22 50 56	11°10'26	17°59	17°43	13°48	17°30	12°21	17°44	16°36	4°29	28°34	13°32	13°37	19°19	25° 0	S 4
S 5	22 54 52	12° 8'30	2♌38	19°33	15° 2	18° 9	12°33	17°39	16°38	4°30	28°36	13°32	13°34	19°26	24°59	S 5
M 6	22 58 49	13° 6'34	17°20	21°22	16°17	18°48	12°45	17°35	16°40	4°31	28°38	13°D32	13°31	19°33	24°59	M 6
T 7	23 2 46	14° 4'41	1♍59	23°10	17°31	19°27	12°57	17°30	16°43	4°32	28°40	13°32	13°28	19°39	24°58	T 7
W 8	23 6 42	15° 2'49	16°27	24°56	18°46	20° 6	13° 9	17°26	16°45	4°33	28°42	13°R32	13°25	19°46	24°58	W 8
T 9	23 10 39	16° 0'59	0♎40	26°41	20° 0	20°45	13°21	17°21	16°47	4°34	28°43	13°32	13°21	19°53	24°57	T 9
F 10	23 14 35	16°59'11	14°33	28°25	21°15	21°25	13°34	17°16	16°49	4°35	28°45	13°32	13°18	20° 0	24°57	F 10
S 11	23 18 32	17°57'24	28° 3	0♎ 8	22°29	22° 4	13°46	17°12	16°52	4°36	28°47	13°31	13°15	20° 6	24°56	S 11
S 12	23 22 28	18°55'39	11♏11	1°50	23°44	22°43	13°58	17° 7	16°54	4°37	28°49	13°31	13°12	20°13	24°55	S 12
M13	23 26 25	19°53'55	23°56	3°30	24°58	23°22	14°11	17° 3	16°56	4°38	28°51	13°30	13° 9	20°20	24°55	M13
T 14	23 30 21	20°52'13	6♐22	5° 9	26°13	24° 2	14°23	16°58	16°59	4°39	28°53	13°30	13° 6	20°26	24°54	T 14
W15	23 34 18	21°50'33	18°33	6°47	27°27	24°41	14°35	16°53	17° 1	4°40	28°55	13°D29	13° 2	20°33	24°53	W15
T 16	23 38 15	22°48'54	0♑33	8°24	28°42	25°21	14°48	16°49	17° 4	4°40	28°57	13°29	12°59	20°40	24°52	T 16
F 17	23 42 11	23°47'16	12°26	10° 0	29°56	26° 1	15° 0	16°44	17° 7	4°41	28°59	13°30	12°56	20°46	24°51	F 17
S 18	23 46 8	24°45'40	24°17	11°35	1♏11	26°40	15°13	16°40	17° 9	4°42	29° 1	13°31	12°53	20°53	24°50	S 18
S 19	23 50 4	25°44'06	6♒11	13° 9	2°25	27°20	15°25	16°35	17°12	4°42	29° 3	13°32	12°50	21° 0	24°49	S 19
M20	23 54 1	26°42'33	18°12	14°41	3°40	28° 0	15°38	16°31	17°14	4°43	29° 6	13°33	12°47	21° 7	24°47	M20
T 21	23 57 57	27°41'02	0♓22	16°13	4°54	28°40	15°51	16°26	17°17	4°44	29° 8	13°34	12°43	21°13	24°46	T 21
W22	0 1 54	28°39'33	12°45	17°43	6° 9	29°19	16° 3	16°22	17°20	4°44	29°10	13°R34	12°40	21°20	24°45	W22
T 23	0 5 50	29°38'05	25°21	19°13	7°24	29°59	16°16	16°17	17°23	4°45	29°12	13°34	12°37	21°27	24°43	T 23
F 24	0 9 47	0♎36'40	8♈13	20°41	8°38	0♏39	16°29	16°13	17°26	4°45	29°14	13°33	12°34	21°33	24°42	F 24
S 25	0 13 44	1°35'16	21°20	22° 8	9°53	1°19	16°41	16° 9	17°28	4°46	29°16	13°31	12°31	21°40	24°41	S 25
S 26	0 17 40	2°33'55	4♉41	23°34	11° 7	2° 0	16°54	16° 4	17°31	4°46	29°18	13°28	12°27	21°47	24°39	S 26
M27	0 21 37	3°32'35	18°16	25° 0	12°22	2°40	17° 7	16° 0	17°34	4°47	29°21	13°25	12°24	21°53	24°37	M27
T 28	0 25 33	4°31'18	2♊ 2	26°23	13°37	3°20	17°20	15°56	17°37	4°47	29°23	13°23	12°21	22° 0	24°36	T 28
W29	0 29 30	5°30'03	15°58	27°46	14°51	4° 0	17°33	15°52	17°40	4°47	29°25	13°21	12°18	22° 7	24°34	W29
T 30	0 33 26	6♎28'51	0♋ 2	29♎ 8	16♎ 6	4♏41	17♎45	15♓48	17♏43	4♋48	29♎27	13°D20	12♓15	22♑13	24♉32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8n27	26n16	5n14	8n31	1n37	9n 5	1n24	5s51	0n18	3s37	1n 7	6s45	2s10	16s26	0n20	22n12	1s 9	4n41	16n40	6s28	6s22	26s14	16n39	2s25
T 2	8 6	28 13	5 15	7 44	1 34	8 37	1 25	6 7	0 17	3 42	1 7	6 46	2 10	16 27	0 20	22 11	1 9	4 40	16 40	6 28	6 24	26 13	16 39	2 25
F 3	7 44	28 20	4 58	6 57	1 30	8 9	1 25	6 22	0 16	3 46	1 7	6 48	2 10	16 27	0 20	22 11	1 9	4 39	16 39	6 28	6 25	26 11	16 39	2 25
S 4	7 22	26 32	4 22	6 10	1 26	7 40	1 25	6 37	0 16	3 51	1 7	6 50	2 10	16 28	0 20	22 11	1 9	4 38	16 39	6 28	6 26	26 10	16 39	2 25
S 5	7 0	22 55	3 28	5 23	1 21	7 12	1 25	6 53	0 15	3 56	1 7	6 52	2 10	16 29	0 20	22 11	1 9	4 37	16 38	6 28	6 27	26 8	16 38	2 25
M 6	6 38	17 51	2 20	4 36	1 17	6 43	1 25	7 8	0 14	4 0	1 7	6 54	2 10	16 29	0 20	22 11	1 9	4 36	16 38	6 28	6 28	26 7	16 38	2 26
T 7	6 15	11 45	1 4	3 48	1 11	6 14	1 25	7 24	0 14	4 5	1 7	6 56	2 10	16 30	0 20	22 11	1 9	4 35	16 38	6 28	6 30	26 5	16 38	2 26
W 8	5 53	5 5	0s16	3 1	1 6	5 44	1 25	7 39	0 13	4 10	1 7	6 58	2 10	16 30	0 20	22 11	1 9	4 34	16 37	6 28	6 31	26 4	16 37	2 26
T 9	5 31	1s42	1 34	2 14	1 0	5 15	1 25	7 54	0 12	4 15	1 6	6 59	2 10	16 31	0 20	22 11	1 9	4 33	16 37	6 28	6 32	26 2	16 37	2 26
F 10	5 8	8 15	2 44	1 27	0 54	4 46	1 24	8 10	0 12	4 20	1 6	7 1	2 10	16 32	0 20	22 11	1 9	4 32	16 37	6 28	6 33	26 1	16 37	2 27
S 11	4 45	14 14	3 43	0 40	0 47	4 16	1 24	8 25	0 11	4 24	1 6	7 3	2 10	16 32	0 20	22 11	1 9	4 31	16 36	6 28	6 34	25 59	16 36	2 27
S 12	4 23	19 24	4 28	0s 6	0 41	3 46	1 24	8 40	0 10	4 29	1 6	7 5	2 10	16 33	0 20	22 11	1 9	4 30	16 36	6 29	6 36	25 57	16 36	2 27
M13	4 0	23 33	4 59	0 52	0 34	3 16	1 23	8 55	0 10	4 34	1 6	7 7	2 10	16 34	0 20	22 11	1 9	4 29	16 35	6 29	6 37	25 56	16 35	2 27
T 14	3 37	26 30	5 14	1 38	0 27	2 46	1 23	9 10	0 9	4 39	1 6	7 9	2 10	16 35	0 20	22 11	1 9	4 28	16 35	6 29	6 38	25 54	16 35	2 28
W15	3 14	28 10	5 16	2 23	0 20	2 16	1 22	9 25	0 8	4 44	1 6	7 10	2 11	16 35	0 19	22 11	1 9	4 27	16 35	6 29	6 39	25 53	16 34	2 28
T 16	2 51	28 28	5 3	3 8	0 13	1 46	1 21	9 41	0 8	4 49	1 6	7 12	2 11	16 36	0 19	22 11	1 9	4 26	16 34	6 29	6 41	25 51	16 34	2 28
F 17	2 28	27 26	4 37	3 52	0 6	1 16	1 21	9 56	0 7	4 54	1 6	7 14	2 11	16 37	0 19	22 11	1 9	4 25	16 34	6 29	6 42	25 50	16 34	2 28
S 18	2 5	25 10	4 0	4 36	0s 2	0 45	1 20	10 10	0 6	4 58	1 6	7 16	2 11	16 38	0 19	22 11	1 9	4 24	16 34	6 28	6 43	25 48	16 33	2 28
S 19	1 42	21 48	3 12	5 20	0 9	0 15	1 19	10 25	0 6	5 3	1 6	7 18	2 11	16 38	0 19	22 10	1 9	4 23	16 33	6 28	6 44	25 46	16 33	2 29
M20	1 18	17 31	2 16	6 2	0 17	0s16	1 18	10 40	0 5	5 8	1 6	7 19	2 11	16 39	0 19	22 10	1 9	4 22	16 33	6 28	6 45	25 45	16 32	2 29
T 21	0 55	12 28	1 12	6 45	0 24	0 46	1 17	10 55	0 4	5 13	1 6	7 21	2 11	16 40	0 19	22 10	1 9	4 21	16 33	6 27	6 47	25 43	16 32	2 29
W22	0 32	6 50	0 5	7 26	0 32	1 16	1 16	11 10	0 4	5 18	1 6	7 23	2 11	16 41	0 19	22 10	1 9	4 20	16 33	6 27	6 48	25 42	16 31	2 29
T 23	0 9	0 51	1n 5	8 8	0 40	1 47	1 15	11 24	0 3	5 23	1 5	7 25	2 11	16 41	0 19	22 10	1 9	4 19	16 32	6 27	6 49	25 40	16 31	2 30
F 24	0s15	5n17	2 12	8 48	0 47	2 17	1 14	11 39	0 2	5 28	1 5	7 26	2 11	16 42	0 19	22 10	1 9	4 19	16 32	6 28	6 50	25 38	16 30	2 30
S 25	0 38	11 18	3 13	9 28	0 55	2 48	1 13	11 54	0 2	5 33	1 5	7 28	2 11	16 43	0 19	22 10	1 9	4 18	16 32	6 28	6 51	25 37	16 29	2 30
S 26	1 1	16 55	4 6	10 7	1 3	3 18	1 12	12 8	0 1	5 38	1 5	7 30	2 11	16 44	0 19	22 10	1 9	4 17	16 32	6 29	6 53	25 35	16 29	2 30
M27	1 24	21 48	4 45	10 45	1 10	3 48	1 10	12 22	0 1	5 43	1 5	7 31	2 11	16 45	0 19	22 10	1 10	4 16	16 31	6 31	6 54	25 33	16 28	2 30
T 28	1 48	25 35	5 8	11 23	1 18	4 18	1 9	12 37	0s 0	5 48	1 5	7 33	2 11	16 46	0 19	22 10	1 10	4 15	16 31	6 32	6 55	25 32	16 28	2 31
W29	2 11	27 53	5 14	12 0	1 26	4 49	1 7	12 51	0 1	5 52	1 5	7 34	2 11	16 46	0 19	22 10	1 10	4 14	16 31	6 32	6 56	25 30	16 27	2 31
T 30	2s34	28n26	5n 1	12s36	1s33	5s19	1n 6	13s 5	0s 1	5s57	1n 5	7s36	2s11	16s47	0n19	22n10	1s10	4n13	16n31	6s33	6s58	25s29	16n26	2s31

Julian Day Number = 2535793.5, Delta T = 196.12 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'50, Lahiri = 27°04'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2230
geocentric

OCTOBER 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 23	7♎27'40	14♋11	0♏28	17♎20	5♏21	17♎58	15°R43	17♏46	4♋48	29♎30	13♓20	12♓12	22♑20	24°R31	F 1
S 2	0 41 19	8°26'32	28°25	1°47	18°35	6° 2	18°11	15♓39	17°49	4°48	29°32	13°21	12° 8	22°27	24♉29	S 2
S 3	0 45 16	9°25'26	12♌41	3° 5	19°50	6°42	18°24	15°35	17°52	4°48	29°34	13°22	12° 5	22°34	24°27	S 3
M 4	0 49 13	10°24'23	26°56	4°21	21° 4	7°23	18°37	15°31	17°56	4°48	29°37	13°23	12° 2	22°40	24°25	M 4
T 5	0 53 9	11°23'21	11♍ 8	5°36	22°19	8° 4	18°50	15°28	17°59	4°49	29°39	13°R24	11°59	22°47	24°23	T 5
W 6	0 57 6	12°22'22	25°12	6°50	23°34	8°44	19° 3	15°24	18° 2	4°49	29°41	13°24	11°56	22°54	24°21	W 6
T 7	1 1 2	13°21'25	9♎ 5	8° 1	24°48	9°25	19°16	15°20	18° 5	4°49	29°43	13°22	11°53	23° 0	24°19	T 7
F 8	1 4 59	14°20'30	22°43	9°11	26° 3	10° 6	19°29	15°16	18° 8	4°R49	29°46	13°18	11°49	23° 7	24°17	F 8
S 9	1 8 55	15°19'37	6♏ 4	10°19	27°18	10°47	19°42	15°12	18°12	4°49	29°48	13°13	11°46	23°14	24°14	S 9
S 10	1 12 52	16°18'45	19° 7	11°25	28°32	11°28	19°55	15° 9	18°15	4°49	29°51	13° 8	11°43	23°20	24°12	S 10
M11	1 16 48	17°17'56	1♐51	12°29	29°47	12° 9	20° 8	15° 5	18°18	4°49	29°53	13° 2	11°40	23°27	24°10	M11
T 12	1 20 45	18°17'09	14°17	13°31	1♏ 2	12°50	20°21	15° 2	18°22	4°48	29°55	12°57	11°37	23°34	24° 8	T 12
W13	1 24 42	19°16'23	26°28	14°30	2°16	13°32	20°34	14°58	18°25	4°48	29°58	12°53	11°33	23°40	24° 5	W13
T 14	1 28 38	20°15'40	8♑28	15°26	3°31	14°13	20°47	14°55	18°28	4°48	0♏ 0	12°51	11°30	23°47	24° 3	T 14
F 15	1 32 35	21°14'58	20°20	16°19	4°46	14°54	21° 0	14°52	18°32	4°48	0° 2	12°D50	11°27	23°54	24° 0	F 15
S 16	1 36 31	22°14'17	2♒11	17° 9	6° 0	15°36	21°13	14°49	18°35	4°48	0° 5	12°50	11°24	24° 0	23°58	S 16
S 17	1 40 28	23°13'39	14° 5	17°56	7°15	16°17	21°26	14°46	18°39	4°47	0° 7	12°52	11°21	24° 7	23°56	S 17
M18	1 44 24	24°13'02	26° 7	18°38	8°30	16°59	21°39	14°43	18°42	4°47	0°10	12°53	11°18	24°14	23°53	M18
T 19	1 48 21	25°12'27	8♓21	19°16	9°44	17°40	21°52	14°40	18°46	4°47	0°12	12°R54	11°14	24°21	23°50	T 19
W20	1 52 17	26°11'54	20°51	19°48	10°59	18°22	22° 5	14°37	18°49	4°46	0°14	12°54	11°11	24°27	23°48	W20
T 21	1 56 14	27°11'23	3♈41	20°16	12°14	19° 3	22°18	14°34	18°53	4°46	0°17	12°52	11° 8	24°34	23°45	T 21
F 22	2 0 10	28°10'53	16°52	20°38	13°28	19°45	22°31	14°31	18°56	4°46	0°19	12°48	11° 5	24°41	23°42	F 22
S 23	2 4 7	29°10'26	0♉22	20°54	14°43	20°27	22°44	14°29	19° 0	4°45	0°22	12°42	11° 2	24°47	23°40	S 23
S 24	2 8 4	0♏10'00	14°11	21° 2	15°58	21° 9	22°57	14°26	19° 3	4°45	0°24	12°34	10°58	24°54	23°37	S 24
M25	2 12 0	1° 9'37	28°13	21°R 3	17°12	21°51	23°10	14°24	19° 7	4°44	0°26	12°26	10°55	25° 1	23°34	M25
T 26	2 15 57	2° 9'16	12♊26	20°57	18°27	22°33	23°23	14°22	19°11	4°44	0°29	12°19	10°52	25° 7	23°31	T 26
W27	2 19 53	3° 8'57	26°43	20°42	19°42	23°15	23°36	14°19	19°14	4°43	0°31	12°12	10°49	25°14	23°29	W27
T 28	2 23 50	4° 8'40	11♋ 0	20°18	20°56	23°57	23°49	14°17	19°18	4°42	0°34	12° 8	10°46	25°21	23°26	T 28
F 29	2 27 46	5° 8'26	25°14	19°45	22°11	24°39	24° 2	14°15	19°22	4°42	0°36	12° 5	10°43	25°27	23°23	F 29
S 30	2 31 43	6° 8'14	9♌22	19° 3	23°26	25°21	24°15	14°13	19°25	4°41	0°39	12°D 5	10°39	25°34	23°20	S 30
S 31	2 35 40	7♏ 8'04	23♌24	18♏12	24♏40	26♏ 4	24♎27	14♓11	19♏29	4♋40	0♏41	12♓ 6	10♓36	25♑41	23♉17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s57	27n 8	4n30	13s12	1s41	5s49	1n 4	13s19	0s 2	6s 2	1n 5	7s38	2s10	16s48	0n19	22n10	1s10	4n12	16n30	6s33	6s59	25s27	16n26	2s31
S 2	3 21	24 5	3 42	13 46	1 48	6 18	1 3	13 33	0 3	6 7	1 5	7 39	2 10	16 49	0 19	22 10	1 10	4 11	16 30	6 32	7 0	25 25	16 25	2 31
S 3	3 44	19 33	2 41	14 20	1 55	6 48	1 1	13 47	0 3	6 12	1 5	7 41	2 10	16 50	0 19	22 10	1 10	4 10	16 30	6 32	7 1	25 23	16 24	2 32
M 4	4 7	13 55	1 29	14 52	2 2	7 18	1 0	14 1	0 4	6 17	1 5	7 42	2 10	16 51	0 19	22 10	1 10	4 9	16 30	6 31	7 2	25 22	16 24	2 32
T 5	4 30	7 35	0 12	15 24	2 9	7 47	0 58	14 15	0 5	6 22	1 5	7 44	2 10	16 52	0 19	22 10	1 10	4 8	16 30	6 31	7 4	25 20	16 23	2 32
W 6	4 53	0 56	1s 4	15 55	2 16	8 16	0 56	14 29	0 5	6 27	1 5	7 45	2 10	16 53	0 19	22 10	1 10	4 7	16 29	6 31	7 5	25 18	16 22	2 32
T 7	5 16	5s41	2 16	16 25	2 22	8 45	0 54	14 42	0 6	6 32	1 5	7 47	2 10	16 54	0 19	22 10	1 10	4 6	16 29	6 32	7 6	25 17	16 22	2 32
F 8	5 39	11 54	3 18	16 53	2 29	9 14	0 52	14 56	0 6	6 37	1 5	7 48	2 10	16 55	0 19	22 10	1 10	4 5	16 29	6 33	7 7	25 15	16 21	2 33
S 9	6 2	17 26	4 9	17 21	2 35	9 43	0 50	15 9	0 7	6 42	1 5	7 49	2 10	16 55	0 19	22 10	1 10	4 4	16 29	6 35	7 8	25 13	16 20	2 33
S 10	6 24	22 2	4 44	17 47	2 40	10 11	0 48	15 23	0 8	6 47	1 5	7 51	2 10	16 56	0 19	22 10	1 10	4 3	16 29	6 37	7 10	25 11	16 20	2 33
M11	6 47	25 29	5 5	18 12	2 46	10 40	0 46	15 36	0 8	6 52	1 5	7 52	2 10	16 57	0 19	22 10	1 10	4 2	16 29	6 39	7 11	25 10	16 19	2 33
T 12	7 10	27 38	5 11	18 36	2 51	11 8	0 44	15 49	0 9	6 56	1 5	7 53	2 10	16 58	0 19	22 10	1 10	4 2	16 29	6 41	7 12	25 8	16 18	2 33
W13	7 32	28 24	5 3	18 58	2 56	11 35	0 42	16 2	0 10	7 1	1 5	7 54	2 10	16 59	0 19	22 10	1 10	4 1	16 28	6 43	7 13	25 6	16 17	2 34
T 14	7 55	27 49	4 41	19 19	3 0	12 3	0 40	16 15	0 10	7 6	1 5	7 56	2 10	17 0	0 19	22 9	1 10	4 0	16 28	6 44	7 14	25 4	16 17	2 34
F 15	8 17	25 57	4 7	19 39	3 4	12 30	0 38	16 28	0 11	7 11	1 5	7 57	2 10	17 1	0 19	22 9	1 10	3 59	16 28	6 44	7 16	25 3	16 16	2 34
S 16	8 39	22 57	3 23	19 56	3 8	12 57	0 36	16 40	0 11	7 16	1 5	7 58	2 9	17 2	0 19	22 9	1 10	3 58	16 28	6 44	7 17	25 1	16 15	2 34
S 17	9 1	18 59	2 30	20 12	3 11	13 23	0 34	16 53	0 12	7 21	1 5	7 59	2 9	17 3	0 19	22 9	1 10	3 57	16 28	6 43	7 18	24 59	16 14	2 34
M18	9 23	14 13	1 30	20 26	3 13	13 50	0 31	17 5	0 13	7 26	1 5	8 0	2 9	17 4	0 19	22 9	1 10	3 56	16 28	6 43	7 19	24 57	16 13	2 35
T 19	9 45	8 49	0 25	20 38	3 14	14 15	0 29	17 18	0 13	7 31	1 5	8 1	2 9	17 5	0 19	22 9	1 10	3 56	16 28	6 42	7 21	24 56	16 13	2 35
W20	10 6	2 58	0n43	20 48	3 15	14 41	0 27	17 30	0 14	7 35	1 5	8 2	2 9	17 6	0 19	22 9	1 10	3 55	16 28	6 42	7 22	24 54	16 12	2 35
T 21	10 28	3n 9	1 50	20 56	3 15	15 6	0 24	17 42	0 14	7 40	1 5	8 3	2 9	17 7	0 19	22 9	1 10	3 54	16 28	6 43	7 23	24 52	16 11	2 35
F 22	10 49	9 17	2 53	21 0	3 14	15 31	0 22	17 54	0 15	7 45	1 5	8 4	2 9	17 8	0 19	22 9	1 10	3 53	16 28	6 45	7 24	24 50	16 10	2 35
S 23	11 10	15 8	3 48	21 3	3 12	15 55	0 20	18 5	0 16	7 50	1 5	8 5	2 9	17 9	0 19	22 9	1 10	3 52	16 28	6 47	7 25	24 48	16 9	2 35
S 24	11 31	20 22	4 30	21 2	3 9	16 19	0 17	18 17	0 16	7 55	1 5	8 6	2 9	17 10	0 19	22 9	1 10	3 51	16 28	6 50	7 27	24 46	16 9	2 36
M25	11 52	24 34	4 57	20 58	3 4	16 43	0 15	18 29	0 17	7 59	1 5	8 7	2 8	17 11	0 19	22 9	1 10	3 51	16 28	6 53	7 28	24 45	16 8	2 36
T 26	12 12	27 19	5 7	20 51	2 59	17 6	0 12	18 40	0 17	8 4	1 5	8 7	2 8	17 12	0 19	22 9	1 10	3 50	16 28	6 56	7 29	24 43	16 7	2 36
W27	12 33	28 19	4 57	20 39	2 51	17 29	0 10	18 51	0 18	8 9	1 5	8 8	2 8	17 13	0 19	22 9	1 10	3 49	16 28	6 59	7 30	24 41	16 6	2 36
T 28	12 53	27 25	4 29	20 24	2 42	17 51	0 7	19 2	0 19	8 14	1 5	8 9	2 8	17 14	0 19	22 9	1 10	3 48	16 28	7 0	7 31	24 39	16 5	2 36
F 29	13 13	24 44	3 44	20 5	2 32	18 13	0 5	19 13	0 19	8 18	1 5	8 10	2 8	17 15	0 19	22 9	1 10	3 47	16 28	7 1	7 33	24 37	16 4	2 36
S 30	13 33	20 33	2 46	19 42	2 19	18 34	0 2	19 24	0 20	8 23	1 5	8 10	2 8	17 16	0 19	22 9	1 10	3 47	16 28	7 1	7 34	24 35	16 4	2 36
S 31	13s53	15n15	1n39	19s14	2s 5	18s55	0s 0	19s35	0s20	8s28	1n 5	8s11	2s 8	17s17	0n19	22n 9	1s11	3n46	16n28	7s 1	7s35	24s33	16n 3	2s37

Julian Day Number = 2535823.5, Delta T = 196.22 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'55, Lahiri = 27°04'55

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

NOVEMBER 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 36	8♏ 7'56	7♍18	17°R14	25♏55	26♏46	24♎40	14°R 9	19♏33	4°R39	0♏43	12°R 7	10♓33	25♉47	23°R14	M 1
T 2	2 43 33	9° 7'50	21° 4	16♏ 8	27°10	27°28	24°53	14♓ 8	19°36	4♋39	0°46	12♓ 6	10°30	25°54	23♉11	T 2
W 3	2 47 29	10° 7'47	4♎41	14°56	28°24	28°11	25° 6	14° 6	19°40	4°38	0°48	12° 4	10°27	26° 1	23° 8	W 3
T 4	2 51 26	11° 7'45	18° 9	13°40	29°39	28°53	25°19	14° 5	19°44	4°37	0°50	11°59	10°24	26° 7	23° 5	T 4
F 5	2 55 22	12° 7'46	1♏25	12°23	0♐54	29°36	25°32	14° 3	19°48	4°36	0°53	11°51	10°20	26°14	23° 2	F 5
S 6	2 59 19	13° 7'49	14°29	11° 6	2° 8	0♐19	25°44	14° 2	19°51	4°35	0°55	11°42	10°17	26°21	22°59	S 6
S 7	3 3 15	14° 7'53	27°19	9°51	3°23	1° 1	25°57	14° 1	19°55	4°34	0°58	11°30	10°14	26°28	22°56	S 7
M 8	3 7 12	15° 8'00	9♐54	8°43	4°38	1°44	26°10	14° 0	19°59	4°33	1° 0	11°18	10°11	26°34	22°53	M 8
T 9	3 11 8	16° 8'08	22°15	7°41	5°52	2°27	26°22	13°59	20° 2	4°32	1° 2	11° 7	10° 8	26°41	22°50	T 9
W10	3 15 5	17° 8'17	4♑24	6°49	7° 7	3°10	26°35	13°58	20° 6	4°31	1° 5	10°57	10° 4	26°48	22°47	W10
T 11	3 19 2	18° 8'29	16°21	6° 7	8°22	3°53	26°48	13°57	20°10	4°30	1° 7	10°50	10° 1	26°54	22°44	T 11
F 12	3 22 58	19° 8'42	28°12	5°37	9°36	4°36	27° 0	13°57	20°14	4°29	1° 9	10°45	9°58	27° 1	22°41	F 12
S 13	3 26 55	20° 8'56	10♒ 1	5°18	10°51	5°19	27°13	13°56	20°17	4°28	1°12	10°43	9°55	27° 8	22°38	S 13
S 14	3 30 51	21° 9'12	21°52	5°D11	12° 6	6° 2	27°25	13°56	20°21	4°27	1°14	10°D43	9°52	27°14	22°34	S 14
M15	3 34 48	22° 9'29	3♓52	5°15	13°20	6°45	27°38	13°55	20°25	4°26	1°16	10°43	9°49	27°21	22°31	M15
T 16	3 38 44	23° 9'48	16° 5	5°29	14°35	7°28	27°50	13°55	20°29	4°25	1°19	10°R43	9°45	27°28	22°28	T 16
W17	3 42 41	24°10'08	28°37	5°54	15°49	8°12	28° 2	13°55	20°32	4°24	1°21	10°42	9°42	27°34	22°25	W17
T 18	3 46 37	25°10'29	11♈32	6°28	17° 4	8°55	28°15	13°D55	20°36	4°22	1°23	10°38	9°39	27°41	22°22	T 18
F 19	3 50 34	26°10'52	24°53	7°10	18°19	9°38	28°27	13°55	20°40	4°21	1°25	10°32	9°36	27°48	22°19	F 19
S 20	3 54 31	27°11'16	8♉39	7°59	19°33	10°22	28°39	13°55	20°44	4°20	1°28	10°23	9°33	27°54	22°16	S 20
S 21	3 58 27	28°11'42	22°49	8°54	20°48	11° 5	28°51	13°55	20°47	4°19	1°30	10°12	9°30	28° 1	22°13	S 21
M22	4 2 24	29°12'10	7♊18	9°56	22° 2	11°49	29° 3	13°56	20°51	4°17	1°32	10° 0	9°26	28° 8	22°10	M22
T 23	4 6 20	0♐12'39	21°59	11° 2	23°17	12°33	29°15	13°56	20°55	4°16	1°34	9°48	9°23	28°14	22° 7	T 23
W24	4 10 17	1°13'10	6♋44	12°12	24°32	13°16	29°27	13°57	20°59	4°15	1°36	9°38	9°20	28°21	22° 4	W24
T 25	4 14 13	2°13'43	21°24	13°26	25°46	14° 0	29°39	13°58	21° 2	4°13	1°39	9°31	9°17	28°28	22° 0	T 25
F 26	4 18 10	3°14'17	5♌55	14°43	27° 1	14°44	29°51	13°58	21° 6	4°12	1°41	9°26	9°14	28°34	21°57	F 26
S 27	4 22 7	4°14'53	20°12	16° 3	28°15	15°28	0♏ 3	13°59	21°10	4°10	1°43	9°24	9°10	28°41	21°54	S 27
S 28	4 26 3	5°15'30	4♍13	17°25	29°30	16°12	0°15	14° 0	21°13	4° 9	1°45	9°24	9° 7	28°48	21°51	S 28
M29	4 30 0	6°16'10	17°58	18°49	0♑44	16°56	0°27	14° 1	21°17	4° 7	1°47	9°24	9° 4	28°54	21°48	M29
T 30	4 33 56	7♐16'51	1♎29	20♏14	1♑59	17♐40	0♏38	14♓ 3	21♏21	4♋ 6	1♏49	9♓23	9♓ 1	29♑ 1	21♉45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s12	9n13	0n26	18s42	1s49	19s16	0s 3	19s45	0s21	8s32	1n 5	8s11	2s 8	17s18	0n19	22n 9	1s11	3n45	16n28	7s 1	7s36	24s32	16n 2	2s37
T 2	14 31	2 48	0s48	18 7	1 32	19 36	0 6	19 55	0 21	8 37	1 5	8 12	2 7	17 19	0 19	22 9	1 11	3 45	16 28	7 1	7 37	24 30	16 1	2 37
W 3	14 50	3s40	1 58	17 28	1 13	19 55	0 8	20 5	0 22	8 42	1 5	8 12	2 7	17 20	0 19	22 9	1 11	3 44	16 28	7 2	7 39	24 28	16 0	2 37
T 4	15 9	9 53	3 0	16 46	0 53	20 14	0 11	20 15	0 23	8 46	1 5	8 13	2 7	17 21	0 19	22 9	1 11	3 43	16 28	7 4	7 40	24 26	15 59	2 37
F 5	15 27	15 34	3 51	16 3	0 33	20 32	0 13	20 25	0 23	8 51	1 5	8 13	2 7	17 22	0 19	22 9	1 11	3 42	16 28	7 6	7 41	24 24	15 58	2 37
S 6	15 46	20 27	4 30	15 20	0 12	20 49	0 16	20 35	0 24	8 55	1 5	8 14	2 7	17 23	0 19	22 9	1 11	3 42	16 28	7 10	7 42	24 22	15 57	2 37
S 7	16 4	24 18	4 54	14 37	0n 8	21 7	0 18	20 44	0 24	9 0	1 5	8 14	2 7	17 24	0 19	22 9	1 11	3 41	16 29	7 15	7 43	24 20	15 57	2 37
M 8	16 21	26 54	5 3	13 57	0 28	21 23	0 21	20 53	0 25	9 5	1 5	8 14	2 7	17 25	0 19	22 9	1 11	3 40	16 29	7 19	7 45	24 18	15 56	2 38
T 9	16 39	28 8	4 57	13 19	0 47	21 39	0 24	21 3	0 25	9 9	1 5	8 14	2 6	17 26	0 19	22 9	1 11	3 40	16 29	7 23	7 46	24 16	15 55	2 38
W10	16 56	27 58	4 38	12 46	1 4	21 54	0 26	21 11	0 26	9 14	1 5	8 15	2 6	17 27	0 19	22 9	1 11	3 39	16 29	7 27	7 47	24 14	15 54	2 38
T 11	17 13	26 30	4 7	12 17	1 20	22 9	0 29	21 20	0 27	9 18	1 5	8 15	2 6	17 28	0 19	22 9	1 11	3 38	16 29	7 30	7 48	24 12	15 53	2 38
F 12	17 29	23 51	3 26	11 54	1 34	22 23	0 31	21 29	0 27	9 23	1 5	8 15	2 6	17 29	0 19	22 9	1 11	3 38	16 29	7 31	7 49	24 10	15 52	2 38
S 13	17 46	20 13	2 36	11 36	1 46	22 36	0 34	21 37	0 28	9 27	1 5	8 15	2 6	17 30	0 19	22 9	1 11	3 37	16 29	7 32	7 51	24 9	15 51	2 38
S 14	18 2	15 45	1 38	11 24	1 56	22 49	0 36	21 45	0 28	9 31	1 5	8 15	2 6	17 31	0 19	22 9	1 11	3 37	16 30	7 33	7 52	24 7	15 51	2 38
M15	18 17	10 39	0 36	11 18	2 5	23 1	0 39	21 53	0 29	9 36	1 6	8 15	2 5	17 32	0 19	22 9	1 11	3 36	16 30	7 32	7 53	24 5	15 50	2 38
T 16	18 33	5 3	0n29	11 16	2 11	23 12	0 41	22 1	0 29	9 40	1 6	8 15	2 5	17 33	0 19	22 9	1 11	3 36	16 30	7 32	7 54	24 3	15 49	2 38
W17	18 48	0n53	1 34	11 20	2 16	23 23	0 44	22 8	0 30	9 45	1 6	8 15	2 5	17 34	0 19	22 9	1 11	3 35	16 30	7 33	7 55	24 1	15 48	2 38
T 18	19 2	6 57	2 36	11 28	2 19	23 33	0 46	22 16	0 30	9 49	1 6	8 15	2 5	17 35	0 19	22 9	1 11	3 34	16 30	7 34	7 57	23 59	15 47	2 39
F 19	19 17	12 54	3 31	11 40	2 21	23 42	0 49	22 23	0 31	9 53	1 6	8 14	2 5	17 36	0 19	22 10	1 11	3 34	16 31	7 37	7 58	23 57	15 46	2 39
S 20	19 30	18 25	4 16	11 55	2 22	23 51	0 51	22 30	0 32	9 57	1 6	8 14	2 5	17 37	0 18	22 10	1 11	3 33	16 31	7 40	7 59	23 55	15 45	2 39
S 21	19 44	23 5	4 47	12 13	2 21	23 59	0 53	22 37	0 32	10 2	1 6	8 14	2 4	17 38	0 18	22 10	1 11	3 33	16 31	7 44	8 0	23 53	15 44	2 39
M22	19 57	26 26	5 0	12 34	2 20	24 6	0 56	22 43	0 33	10 6	1 6	8 14	2 4	17 39	0 18	22 10	1 11	3 32	16 31	7 49	8 1	23 51	15 44	2 39
T 23	20 10	28 3	4 54	12 56	2 17	24 13	0 58	22 49	0 33	10 10	1 6	8 13	2 4	17 40	0 18	22 10	1 11	3 32	16 32	7 53	8 2	23 49	15 43	2 39
W24	20 23	27 42	4 28	13 21	2 14	24 18	1 0	22 55	0 34	10 14	1 6	8 13	2 4	17 41	0 18	22 10	1 11	3 31	16 32	7 57	8 4	23 47	15 42	2 39
T 25	20 35	25 24	3 45	13 47	2 10	24 23	1 3	23 1	0 34	10 18	1 6	8 12	2 4	17 42	0 18	22 10	1 11	3 31	16 32	8 0	8 5	23 45	15 41	2 39
F 26	20 47	21 28	2 47	14 14	2 6	24 28	1 5	23 7	0 35	10 22	1 6	8 12	2 4	17 43	0 18	22 10	1 11	3 31	16 32	8 1	8 6	23 42	15 40	2 39
S 27	20 58	16 19	1 40	14 41	2 1	24 31	1 7	23 12	0 35	10 27	1 6	8 11	2 3	17 44	0 18	22 10	1 11	3 30	16 33	8 2	8 7	23 40	15 39	2 39
S 28	21 9	10 23	0 27	15 10	1 56	24 34	1 9	23 17	0 36	10 31	1 6	8 11	2 3	17 45	0 18	22 10	1 11	3 30	16 33	8 2	8 8	23 38	15 39	2 39
M29	21 20	4 4	0s45	15 38	1 50	24 36	1 11	23 22	0 36	10 35	1 6	8 10	2 3	17 46	0 18	22 10	1 11	3 29	16 33	8 2	8 10	23 36	15 38	2 39
T 30	21s30	2s20	1s54	16s 7	1n44	24s37	1s13	23s27	0s37	10s39	1n 7	8s10	2s 3	17s47	0n18	22n10	1s11	3n29	16n34	8s 3	8s11	23s34	15n37	2s39

Julian Day Number = 2535854.5, Delta T = 196.32 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°57'59, Lahiri = 27°04'59

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ASTRODIENST EPHEMERIS for the year 2230
geocentric

DECEMBER 2230 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 53	8♐17'33	14♎46	21♏41	3♑14	18♐24	0♏50	14♓ 4	21♏24	4°R 5	1♏51	9°R19	8♓58	29♑ 8	21°R42	W 1
T 2	4 41 49	9°18'17	27°51	23° 9	4°28	19° 8	1° 2	14° 5	21°28	4♋ 3	1°53	9♓13	8°55	29°15	21♉40	T 2
F 3	4 45 46	10°19'03	10♏45	24°37	5°43	19°52	1°13	14° 7	21°31	4° 2	1°55	9° 4	8°51	29°21	21°37	F 3
S 4	4 49 42	11°19'50	23°29	26° 7	6°57	20°36	1°25	14° 9	21°35	4° 0	1°57	8°51	8°48	29°28	21°34	S 4
S 5	4 53 39	12°20'38	6♐ 2	27°37	8°12	21°21	1°36	14°10	21°39	3°58	1°59	8°37	8°45	29°35	21°31	S 5
M 6	4 57 36	13°21'28	18°24	29° 8	9°26	22° 5	1°47	14°12	21°42	3°57	2° 1	8°23	8°42	29°41	21°28	M 6
T 7	5 1 32	14°22'19	0♑35	0♐39	10°41	22°50	1°58	14°14	21°46	3°55	2° 3	8° 9	8°39	29°48	21°25	T 7
W 8	5 5 29	15°23'11	12°38	2°11	11°55	23°34	2°10	14°16	21°49	3°54	2° 5	7°56	8°36	29°55	21°22	W 8
T 9	5 9 25	16°24'04	24°32	3°43	13°10	24°19	2°21	14°19	21°53	3°52	2° 7	7°47	8°32	0♒ 1	21°20	T 9
F 10	5 13 22	17°24'58	6♒20	5°15	14°24	25° 3	2°32	14°21	21°56	3°51	2° 9	7°40	8°29	0° 8	21°17	F 10
S 11	5 17 18	18°25'52	18° 7	6°47	15°38	25°48	2°42	14°23	22° 0	3°49	2°11	7°36	8°26	0°15	21°14	S 11
S 12	5 21 15	19°26'47	29°56	8°20	16°53	26°33	2°53	14°26	22° 3	3°47	2°12	7°34	8°23	0°21	21°12	S 12
M13	5 25 11	20°27'43	11♓53	9°52	18° 7	27°17	3° 4	14°28	22° 7	3°46	2°14	7°D34	8°20	0°28	21° 9	M13
T 14	5 29 8	21°28'40	24° 2	11°25	19°22	28° 2	3°15	14°31	22°10	3°44	2°16	7°R34	8°16	0°35	21° 6	T 14
W15	5 33 5	22°29'37	6♈30	12°58	20°36	28°47	3°25	14°34	22°13	3°42	2°18	7°34	8°13	0°41	21° 4	W15
T 16	5 37 1	23°30'35	19°22	14°31	21°50	29°32	3°36	14°36	22°17	3°41	2°19	7°31	8°10	0°48	21° 1	T 16
F 17	5 40 58	24°31'34	2♉41	16° 4	23° 5	0♑17	3°46	14°39	22°20	3°39	2°21	7°26	8° 7	0°55	20°59	F 17
S 18	5 44 54	25°32'33	16°29	17°37	24°19	1° 2	3°56	14°43	22°23	3°37	2°23	7°18	8° 4	1° 1	20°57	S 18
S 19	5 48 51	26°33'32	0♊47	19°10	25°33	1°47	4° 7	14°46	22°27	3°36	2°24	7° 8	8° 1	1° 8	20°54	S 19
M20	5 52 47	27°34'33	15°29	20°44	26°48	2°32	4°17	14°49	22°30	3°34	2°26	6°57	7°57	1°15	20°52	M20
T 21	5 56 44	28°35'34	0♋29	22°17	28° 2	3°17	4°27	14°52	22°33	3°32	2°28	6°46	7°54	1°21	20°49	T 21
W22	6 0 41	29°36'36	15°37	23°51	29°16	4° 2	4°37	14°56	22°36	3°31	2°29	6°37	7°51	1°28	20°47	W22
T 23	6 4 37	0♑37'38	0♌42	25°24	0♒30	4°47	4°46	14°59	22°40	3°29	2°31	6°30	7°48	1°35	20°45	T 23
F 24	6 8 34	1°38'41	15°36	26°58	1°45	5°33	4°56	15° 3	22°43	3°27	2°32	6°26	7°45	1°41	20°43	F 24
S 25	6 12 30	2°39'45	0♍11	28°32	2°59	6°18	5° 6	15° 7	22°46	3°25	2°34	6°D24	7°42	1°48	20°41	S 25
S 26	6 16 27	3°40'50	14°25	0♑ 7	4°13	7° 3	5°15	15°10	22°49	3°24	2°35	6°24	7°38	1°55	20°39	S 26
M27	6 20 23	4°41'55	28°16	1°41	5°27	7°49	5°25	15°14	22°52	3°22	2°36	6°R25	7°35	2° 1	20°37	M27
T 28	6 24 20	5°43'01	11♎45	3°16	6°41	8°34	5°34	15°18	22°55	3°20	2°38	6°25	7°32	2° 8	20°35	T 28
W29	6 28 16	6°44'08	24°55	4°51	7°55	9°20	5°43	15°22	22°58	3°19	2°39	6°23	7°29	2°15	20°33	W29
T 30	6 32 13	7°45'16	7♏48	6°26	9° 9	10° 5	5°52	15°26	23° 1	3°17	2°40	6°19	7°26	2°21	20°31	T 30
F 31	6 36 10	8♑46'24	20♏26	8♑ 1	10♒23	10♑51	6♏ 1	15♓31	23♏ 4	3♋15	2♏42	6♓12	7♓22	2♒28	20♉29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s40	8s30	2s55	16s36	1n37	24s38	1s15	23s32	0s37	10s43	1n 7	8s 9	2s 3	17s48	0n18	22n10	1s11	3n29	16n34	8s 4	8s12	23s32	15n36	2s39
T 2	21 49	14 13	3 46	17 4	1 31	24 38	1 17	23 36	0 38	10 46	1 7	8 8	2 3	17 49	0 18	22 10	1 11	3 28	16 34	8 6	8 13	23 30	15 35	2 39
F 3	21 58	19 13	4 24	17 33	1 24	24 37	1 19	23 40	0 38	10 50	1 7	8 8	2 2	17 50	0 18	22 10	1 11	3 28	16 34	8 10	8 14	23 28	15 35	2 39
S 4	22 7	23 17	4 49	18 1	1 17	24 35	1 21	23 44	0 39	10 54	1 7	8 7	2 2	17 51	0 18	22 10	1 11	3 28	16 35	8 14	8 16	23 26	15 34	2 39
S 5	22 15	26 12	4 59	18 28	1 10	24 32	1 23	23 47	0 39	10 58	1 7	8 6	2 2	17 51	0 18	22 10	1 11	3 27	16 35	8 20	8 17	23 24	15 33	2 39
M 6	22 23	27 48	4 55	18 55	1 3	24 29	1 25	23 50	0 40	11 2	1 7	8 5	2 2	17 52	0 18	22 10	1 11	3 27	16 36	8 25	8 18	23 22	15 32	2 40
T 7	22 30	28 2	4 37	19 21	0 56	24 25	1 27	23 53	0 40	11 6	1 7	8 4	2 2	17 53	0 18	22 10	1 11	3 27	16 36	8 30	8 19	23 20	15 32	2 40
W 8	22 37	26 55	4 7	19 47	0 48	24 21	1 28	23 56	0 41	11 9	1 7	8 3	2 2	17 54	0 18	22 10	1 11	3 26	16 36	8 35	8 20	23 18	15 31	2 40
T 9	22 43	24 35	3 27	20 12	0 41	24 15	1 30	23 59	0 41	11 13	1 7	8 2	2 1	17 55	0 18	22 10	1 11	3 26	16 37	8 39	8 22	23 15	15 30	2 40
F 10	22 49	21 12	2 37	20 36	0 34	24 9	1 32	24 1	0 42	11 17	1 8	8 1	2 1	17 56	0 18	22 10	1 11	3 26	16 37	8 41	8 23	23 13	15 30	2 40
S 11	22 55	16 59	1 41	20 59	0 27	24 2	1 33	24 3	0 42	11 20	1 8	8 0	2 1	17 57	0 18	22 10	1 11	3 26	16 37	8 43	8 24	23 11	15 29	2 40
S 12	23 0	12 7	0 40	21 21	0 20	23 55	1 34	24 5	0 43	11 24	1 8	7 59	2 1	17 58	0 18	22 10	1 11	3 25	16 38	8 43	8 25	23 9	15 28	2 40
M13	23 4	6 45	0n23	21 42	0 12	23 46	1 36	24 6	0 43	11 27	1 8	7 58	2 1	17 59	0 18	22 10	1 11	3 25	16 38	8 43	8 26	23 7	15 27	2 40
T 14	23 8	1 3	1 26	22 2	0 5	23 37	1 37	24 8	0 44	11 31	1 8	7 57	2 1	18 0	0 18	22 10	1 11	3 25	16 39	8 43	8 27	23 5	15 27	2 40
W15	23 12	4n50	2 27	22 21	0s 2	23 27	1 38	24 9	0 44	11 34	1 8	7 55	2 1	18 0	0 18	22 10	1 11	3 25	16 39	8 43	8 29	23 3	15 26	2 40
T 16	23 15	10 41	3 22	22 39	0 9	23 17	1 40	24 9	0 45	11 38	1 8	7 54	2 0	18 1	0 18	22 10	1 11	3 25	16 39	8 44	8 30	23 0	15 25	2 40
F 17	23 18	16 17	4 9	22 56	0 16	23 6	1 41	24 10	0 45	11 41	1 8	7 53	2 0	18 2	0 18	22 11	1 11	3 25	16 40	8 46	8 31	22 58	15 25	2 40
S 18	23 20	21 15	4 43	23 12	0 22	22 54	1 42	24 10	0 46	11 45	1 8	7 52	2 0	18 3	0 18	22 11	1 11	3 24	16 40	8 49	8 32	22 56	15 24	2 40
S 19	23 22	25 11	5 0	23 27	0 29	22 41	1 43	24 10	0 46	11 48	1 9	7 50	2 0	18 4	0 18	22 11	1 11	3 24	16 41	8 53	8 33	22 54	15 24	2 40
M20	23 23	27 34	4 59	23 41	0 35	22 28	1 44	24 10	0 46	11 51	1 9	7 49	2 0	18 5	0 18	22 11	1 11	3 24	16 41	8 57	8 35	22 52	15 23	2 40
T 21	23 24	28 2	4 37	23 53	0 42	22 14	1 45	24 9	0 47	11 54	1 9	7 47	2 0	18 5	0 18	22 11	1 11	3 24	16 42	9 1	8 36	22 50	15 22	2 40
W22	23 25	26 24	3 56	24 4	0 48	22 0	1 45	24 8	0 47	11 58	1 9	7 46	1 59	18 6	0 18	22 11	1 11	3 24	16 42	9 4	8 37	22 47	15 22	2 40
T 23	23 25	22 52	2 58	24 14	0 54	21 45	1 46	24 7	0 48	12 1	1 9	7 44	1 59	18 7	0 18	22 11	1 11	3 24	16 43	9 7	8 38	22 45	15 21	2 40
F 24	23 24	17 52	1 48	24 23	1 0	21 29	1 47	24 6	0 48	12 4	1 9	7 43	1 59	18 8	0 18	22 11	1 11	3 24	16 43	9 9	8 39	22 43	15 21	2 39
S 25	23 23	11 55	0 33	24 30	1 6	21 13	1 47	24 4	0 49	12 7	1 9	7 41	1 59	18 9	0 18	22 11	1 11	3 24	16 43	9 9	8 40	22 41	15 20	2 39
S 26	23 22	5 28	0s43	24 36	1 11	20 56	1 48	24 2	0 49	12 10	1 10	7 40	1 59	18 9	0 18	22 11	1 11	3 24	16 44	9 9	8 42	22 39	15 20	2 39
M27	23 20	1s 3	1 54	24 41	1 17	20 38	1 48	24 0	0 50	12 13	1 10	7 38	1 59	18 10	0 18	22 11	1 11	3 24	16 44	9 9	8 43	22 36	15 19	2 39
T 28	23 17	7 21	2 57	24 44	1 22	20 20	1 49	23 58	0 50	12 16	1 10	7 36	1 59	18 11	0 18	22 11	1 11	3 24	16 45	9 9	8 44	22 34	15 19	2 39
W29	23 14	13 11	3 49	24 46	1 27	20 1	1 49	23 55	0 50	12 19	1 10	7 35	1 58	18 12	0 18	22 11	1 11	3 24	16 45	9 10	8 45	22 32	15 18	2 39
T 30	23 11	18 19	4 28	24 47	1 31	19 42	1 49	23 52	0 51	12 22	1 10	7 33	1 58	18 12	0 18	22 11	1 11	3 24	16 46	9 11	8 46	22 30	15 18	2 39
F 31	23s 7	22s33	4s53	24s46	1s36	19s22	1s49	23s49	0s51	12s24	1n10	7s31	1s58	18s13	0n18	22n11	1s11	3n24	16n46	9s14	8s48	22s27	15n17	2s39

Julian Day Number = 2535884.5, Delta T = 196.42 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'03, Lahiri = 27°05'03

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

JANUARY 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 6	9♉47'32	2♐53	9♉37	11♒37	11♉37	6♏10	15♓35	23♏ 7	3°R14	2♏43	6°R 3	7♓19	2♒35	20°R27	S 1
S 2	6 44 3	10°48'42	15°10	11°13	12°51	12°22	6°19	15°39	23° 9	3♋12	2°44	5♓53	7°16	2°41	20♉26	S 2
M 3	6 47 59	11°49'51	27°19	12°49	14° 5	13° 8	6°27	15°44	23°12	3°10	2°45	5°41	7°13	2°48	20°24	M 3
T 4	6 51 56	12°51'01	9♉20	14°25	15°19	13°54	6°36	15°48	23°15	3° 9	2°46	5°31	7°10	2°55	20°22	T 4
W 5	6 55 52	13°52'11	21°14	16° 2	16°33	14°40	6°44	15°53	23°18	3° 7	2°48	5°21	7° 7	3° 1	20°21	W 5
T 6	6 59 49	14°53'21	3♒ 5	17°39	17°47	15°25	6°53	15°58	23°20	3° 5	2°49	5°14	7° 3	3° 8	20°19	T 6
F 7	7 3 45	15°54'31	14°52	19°17	19° 0	16°11	7° 1	16° 2	23°23	3° 4	2°50	5° 9	7° 0	3°15	20°18	F 7
S 8	7 7 42	16°55'40	26°39	20°54	20°14	16°57	7° 9	16° 7	23°26	3° 2	2°51	5° 7	6°57	3°21	20°17	S 8
S 9	7 11 39	17°56'50	8♓30	22°33	21°28	17°43	7°16	16°12	23°28	3° 0	2°52	5°D 6	6°54	3°28	20°15	S 9
M10	7 15 35	18°57'59	20°27	24°11	22°42	18°29	7°24	16°17	23°31	2°59	2°53	5° 7	6°51	3°35	20°14	M10
T 11	7 19 32	19°59'08	2♈35	25°50	23°55	19°15	7°32	16°22	23°33	2°57	2°54	5° 9	6°48	3°41	20°13	T 11
W12	7 23 28	21° 0'17	15° 0	27°29	25° 9	20° 2	7°39	16°27	23°36	2°55	2°54	5°R10	6°44	3°48	20°12	W12
T 13	7 27 25	22° 1'25	27°45	29° 8	26°22	20°48	7°47	16°33	23°38	2°54	2°55	5°10	6°41	3°55	20°11	T 13
F 14	7 31 21	23° 2'33	10♉56	0♒48	27°36	21°34	7°54	16°38	23°40	2°52	2°56	5° 8	6°38	4° 1	20°10	F 14
S 15	7 35 18	24° 3'40	24°36	2°28	28°49	22°20	8° 1	16°43	23°43	2°51	2°57	5° 5	6°35	4° 8	20° 9	S 15
S 16	7 39 14	25° 4'47	8♊46	4° 8	0♓ 2	23° 6	8° 8	16°49	23°45	2°49	2°58	5° 0	6°32	4°15	20° 8	S 16
M17	7 43 11	26° 5'53	23°23	5°48	1°16	23°53	8°14	16°54	23°47	2°48	2°58	4°54	6°28	4°21	20° 7	M17
T 18	7 47 8	27° 6'59	8♋23	7°28	2°29	24°39	8°21	17° 0	23°49	2°46	2°59	4°48	6°25	4°28	20° 6	T 18
W19	7 51 4	28° 8'05	23°37	9° 9	3°42	25°25	8°28	17° 6	23°52	2°45	3° 0	4°42	6°22	4°35	20° 5	W19
T 20	7 55 1	29° 9'09	8♌54	10°49	4°55	26°12	8°34	17°11	23°54	2°43	3° 0	4°39	6°19	4°41	20° 5	T 20
F 21	7 58 57	0♒10'14	24° 5	12°29	6° 8	26°58	8°40	17°17	23°56	2°42	3° 1	4°37	6°16	4°48	20° 4	F 21
S 22	8 2 54	1°11'18	8♍59	14° 9	7°21	27°45	8°46	17°23	23°58	2°40	3° 1	4°D36	6°13	4°55	20° 4	S 22
S 23	8 6 50	2°12'21	23°31	15°48	8°34	28°31	8°52	17°29	24° 0	2°39	3° 2	4°37	6° 9	5° 1	20° 3	S 23
M24	8 10 47	3°13'24	7♎37	17°26	9°47	29°18	8°58	17°35	24° 2	2°37	3° 2	4°39	6° 6	5° 8	20° 3	M24
T 25	8 14 43	4°14'27	21°17	19° 3	11° 0	0♒ 4	9° 3	17°41	24° 3	2°36	3° 3	4°40	6° 3	5°15	20° 2	T 25
W26	8 18 40	5°15'30	4♏31	20°39	12°13	0°51	9° 9	17°47	24° 5	2°34	3° 3	4°R41	6° 0	5°21	20° 2	W26
T 27	8 22 37	6°16'32	17°23	22°13	13°26	1°37	9°14	17°53	24° 7	2°33	3° 3	4°40	5°57	5°28	20° 2	T 27
F 28	8 26 33	7°17'34	29°56	23°45	14°38	2°24	9°19	17°59	24° 9	2°32	3° 4	4°38	5°54	5°35	20° 2	F 28
S 29	8 30 30	8°18'36	12♐15	25°15	15°51	3°11	9°24	18° 5	24°10	2°30	3° 4	4°35	5°50	5°41	20° 2	S 29
S 30	8 34 26	9°19'37	24°22	26°41	17° 3	3°57	9°28	18°12	24°12	2°29	3° 4	4°31	5°47	5°48	20°D 2	S 30
M31	8 38 23	10♒20'37	6♉20	28♒ 5	18♓16	4♒44	9♏33	18♓18	24♏13	2♋28	3♏ 4	4♓27	5♓44	5♒55	20♉ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	25s41	5s 4	24s44	1s40	19s 2	1s49	23s46	0s52	12s27	1n10	7s29	1s58	18s14	0n18	22n11	1s11	3n24	16n47	9s17	8s49	22s25	15n17	2s39
S 2	22 58	27 34	5 1	24 40	1 44	18 41	1 49	23 42	0 52	12 30	1 11	7 28	1 58	18 15	0 18	22 11	1 11	3 24	16 47	9 21	8 50	22 23	15 17	2 39
M 3	22 53	28 7	4 44	24 35	1 48	18 19	1 49	23 38	0 52	12 33	1 11	7 26	1 58	18 15	0 18	22 11	1 11	3 24	16 48	9 25	8 51	22 21	15 16	2 39
T 4	22 47	27 18	4 14	24 29	1 51	17 57	1 49	23 34	0 53	12 35	1 11	7 24	1 58	18 16	0 18	22 11	1 11	3 25	16 48	9 29	8 52	22 18	15 16	2 39
W 5	22 41	25 15	3 33	24 21	1 54	17 35	1 48	23 29	0 53	12 38	1 11	7 22	1 57	18 17	0 18	22 12	1 11	3 25	16 49	9 32	8 53	22 16	15 15	2 39
T 6	22 35	22 6	2 44	24 11	1 57	17 12	1 48	23 24	0 54	12 40	1 11	7 20	1 57	18 17	0 18	22 12	1 11	3 25	16 50	9 35	8 55	22 14	15 15	2 39
F 7	22 28	18 4	1 47	24 0	2 0	16 48	1 47	23 19	0 54	12 43	1 11	7 18	1 57	18 18	0 18	22 12	1 11	3 25	16 50	9 37	8 56	22 12	15 15	2 39
S 8	22 20	13 20	0 46	23 48	2 2	16 25	1 47	23 14	0 54	12 45	1 12	7 16	1 57	18 19	0 18	22 12	1 11	3 25	16 51	9 38	8 57	22 9	15 14	2 39
S 9	22 13	8 6	0n18	23 34	2 4	16 0	1 46	23 9	0 55	12 48	1 12	7 14	1 57	18 19	0 18	22 12	1 11	3 25	16 51	9 38	8 58	22 7	15 14	2 39
M10	22 4	2 31	1 22	23 19	2 5	15 36	1 45	23 3	0 55	12 50	1 12	7 12	1 57	18 20	0 18	22 12	1 11	3 26	16 52	9 37	8 59	22 5	15 14	2 39
T 11	21 56	3n13	2 23	23 2	2 7	15 11	1 44	22 57	0 55	12 52	1 12	7 10	1 57	18 21	0 18	22 12	1 11	3 26	16 52	9 37	9 0	22 2	15 14	2 39
W12	21 46	8 58	3 19	22 43	2 7	14 45	1 44	22 50	0 56	12 55	1 12	7 8	1 57	18 21	0 18	22 12	1 11	3 26	16 53	9 36	9 2	22 0	15 13	2 39
T 13	21 37	14 30	4 7	22 23	2 8	14 19	1 43	22 44	0 56	12 57	1 12	7 6	1 56	18 22	0 18	22 12	1 11	3 26	16 53	9 36	9 3	21 58	15 13	2 39
F 14	21 27	19 34	4 43	22 2	2 8	13 53	1 41	22 37	0 56	12 59	1 13	7 3	1 56	18 22	0 18	22 12	1 11	3 27	16 54	9 37	9 4	21 56	15 13	2 38
S 15	21 16	23 50	5 5	21 39	2 7	13 26	1 40	22 30	0 57	13 1	1 13	7 1	1 56	18 23	0 18	22 12	1 11	3 27	16 54	9 38	9 5	21 53	15 13	2 38
S 16	21 6	26 50	5 10	21 14	2 6	12 59	1 39	22 22	0 57	13 3	1 13	6 59	1 56	18 23	0 18	22 12	1 11	3 27	16 55	9 40	9 6	21 51	15 13	2 38
M17	20 54	28 9	4 55	20 48	2 4	12 32	1 38	22 15	0 57	13 5	1 13	6 57	1 56	18 24	0 18	22 12	1 11	3 27	16 56	9 42	9 8	21 49	15 12	2 38
T 18	20 43	27 27	4 19	20 21	2 2	12 4	1 36	22 7	0 58	13 7	1 13	6 55	1 56	18 24	0 19	22 12	1 11	3 28	16 56	9 44	9 9	21 46	15 12	2 38
W19	20 31	24 43	3 25	19 52	2 0	11 36	1 35	21 59	0 58	13 9	1 13	6 52	1 56	18 25	0 19	22 12	1 11	3 28	16 57	9 46	9 10	21 44	15 12	2 38
T 20	20 18	20 12	2 16	19 22	1 56	11 8	1 33	21 50	0 58	13 11	1 14	6 50	1 56	18 26	0 19	22 12	1 11	3 28	16 57	9 48	9 11	21 42	15 12	2 38
F 21	20 5	14 23	0 57	18 50	1 52	10 40	1 31	21 42	0 59	13 12	1 14	6 48	1 56	18 26	0 19	22 12	1 11	3 29	16 58	9 49	9 12	21 39	15 12	2 38
S 22	19 52	7 49	0s24	18 17	1 48	10 11	1 30	21 33	0 59	13 14	1 14	6 45	1 56	18 27	0 19	22 12	1 11	3 29	16 58	9 49	9 13	21 37	15 12	2 38
S 23	19 39	1 1	1 42	17 43	1 43	9 42	1 28	21 24	0 59	13 16	1 14	6 43	1 55	18 27	0 19	22 13	1 11	3 29	16 59	9 48	9 15	21 34	15 12	2 38
M24	19 25	5s38	2 51	17 8	1 37	9 13	1 26	21 15	0 59	13 18	1 14	6 40	1 55	18 27	0 19	22 13	1 11	3 30	16 59	9 48	9 16	21 32	15 12	2 38
T 25	19 11	11 49	3 48	16 31	1 30	8 43	1 24	21 5	1 0	13 19	1 15	6 38	1 55	18 28	0 19	22 13	1 11	3 30	17 0	9 47	9 17	21 30	15 12	2 38
W26	18 56	17 16	4 31	15 54	1 23	8 14	1 22	20 55	1 0	13 21	1 15	6 36	1 55	18 28	0 19	22 13	1 10	3 31	17 1	9 47	9 18	21 27	15 12	2 38
T 27	18 41	21 47	5 0	15 16	1 15	7 44	1 19	20 45	1 0	13 22	1 15	6 33	1 55	18 29	0 19	22 13	1 10	3 31	17 1	9 47	9 19	21 25	15 12	2 38
F 28	18 26	25 12	5 13	14 37	1 6	7 14	1 17	20 35	1 1	13 24	1 15	6 31	1 55	18 29	0 19	22 13	1 10	3 32	17 2	9 48	9 20	21 23	15 12	2 37
S 29	18 10	27 22	5 11	13 58	0 56	6 43	1 15	20 25	1 1	13 25	1 15	6 28	1 55	18 30	0 19	22 13	1 10	3 32	17 2	9 49	9 22	21 20	15 12	2 37
S 30	17 54	28 12	4 55	13 19	0 45	6 13	1 12	20 14	1 1	13 26	1 16	6 26	1 55	18 30	0 19	22 13	1 10	3 32	17 3	9 51	9 23	21 18	15 12	2 37
M31	17s38	27s42	4s27	12s39	0s34	5s42	1s10	20s 3	1s 1	13s27	1n16	6s23	1s55	18s30	0n19	22n13	1s10	3n33	17n 3	9s52	9s24	21s15	15n12	2s37

Julian Day Number = 2535915.5, Delta T = 196.52 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'07, Lahiri = 27°05'08

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

FEBRUARY 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 19	11♒21'37	18♉13	29♒23	19♓28	5♒31	9♏37	18♓24	24♏15	2°R27	3♏ 5	4°R22	5♓41	6♒ 1	20♉ 2	T 1
W 2	8 46 16	12°22'35	0♒ 3	0♓37	20°40	6°18	9°42	18°31	24°16	2♋25	3° 5	4♓19	5°38	6° 8	20° 2	W 2
T 3	8 50 13	13°23'33	11°51	1°45	21°52	7° 4	9°46	18°37	24°18	2°24	3° 5	4°16	5°34	6°15	20° 2	T 3
F 4	8 54 9	14°24'30	23°40	2°47	23° 5	7°51	9°50	18°44	24°19	2°23	3° 5	4°15	5°31	6°21	20° 3	F 4
S 5	8 58 6	15°25'26	5♓32	3°41	24°17	8°38	9°53	18°50	24°20	2°22	3°R 5	4°D14	5°28	6°28	20° 3	S 5
S 6	9 2 2	16°26'21	17°28	4°28	25°28	9°25	9°57	18°57	24°22	2°21	3° 5	4°15	5°25	6°35	20° 4	S 6
M 7	9 5 59	17°27'14	29°32	5° 5	26°40	10°12	10° 0	19° 3	24°23	2°20	3° 5	4°16	5°22	6°41	20° 4	M 7
T 8	9 9 55	18°28'07	11♈47	5°33	27°52	10°59	10° 3	19°10	24°24	2°19	3° 5	4°17	5°19	6°48	20° 5	T 8
W 9	9 13 52	19°28'58	24°15	5°51	29° 4	11°46	10° 6	19°17	24°25	2°17	3° 5	4°19	5°15	6°55	20° 5	W 9
T 10	9 17 48	20°29'47	7♉ 1	5°R58	0♈15	12°33	10° 9	19°24	24°26	2°16	3° 4	4°20	5°12	7° 1	20° 6	T 10
F 11	9 21 45	21°30'35	20° 7	5°54	1°27	13°20	10°12	19°30	24°27	2°15	3° 4	4°R20	5° 9	7° 8	20° 7	F 11
S 12	9 25 41	22°31'22	3♊38	5°39	2°38	14° 7	10°14	19°37	24°28	2°14	3° 4	4°20	5° 6	7°15	20° 8	S 12
S 13	9 29 38	23°32'07	17°33	5°13	3°49	14°54	10°17	19°44	24°29	2°14	3° 4	4°19	5° 3	7°21	20° 9	S 13
M14	9 33 35	24°32'51	1♋54	4°37	5° 0	15°41	10°19	19°51	24°30	2°13	3° 3	4°18	5° 0	7°28	20°10	M14
T 15	9 37 31	25°33'33	16°37	3°52	6°11	16°28	10°21	19°58	24°30	2°12	3° 3	4°17	4°56	7°35	20°11	T 15
W16	9 41 28	26°34'14	1♌37	2°59	7°22	17°15	10°22	20° 5	24°31	2°11	3° 3	4°16	4°53	7°41	20°12	W16
T 17	9 45 24	27°34'53	16°46	1°59	8°33	18° 2	10°24	20°12	24°32	2°10	3° 2	4°15	4°50	7°48	20°13	T 17
F 18	9 49 21	28°35'31	1♍56	0°54	9°43	18°49	10°25	20°19	24°32	2° 9	3° 2	4°D15	4°47	7°55	20°14	F 18
S 19	9 53 17	29°36'07	16°56	29♒46	10°54	19°36	10°27	20°26	24°33	2° 9	3° 1	4°15	4°44	8° 1	20°15	S 19
S 20	9 57 14	0♓36'42	1♎39	28°37	12° 4	20°23	10°28	20°33	24°33	2° 8	3° 1	4°16	4°40	8° 8	20°17	S 20
M21	10 1 11	1°37'15	15°58	27°28	13°14	21°10	10°28	20°40	24°34	2° 7	3° 0	4°16	4°37	8°15	20°18	M21
T 22	10 5 7	2°37'47	29°50	26°21	14°24	21°58	10°29	20°47	24°34	2° 6	3° 0	4°16	4°34	8°21	20°19	T 22
W23	10 9 4	3°38'18	13♏15	25°19	15°34	22°45	10°29	20°55	24°34	2° 6	2°59	4°16	4°31	8°28	20°21	W23
T 24	10 13 0	4°38'48	26°14	24°21	16°44	23°32	10°30	21° 2	24°35	2° 5	2°58	4°R16	4°28	8°35	20°22	T 24
F 25	10 16 57	5°39'17	8♐51	23°29	17°54	24°19	10°R30	21° 9	24°35	2° 5	2°58	4°D16	4°25	8°41	20°24	F 25
S 26	10 20 53	6°39'44	21° 9	22°44	19° 3	25° 6	10°30	21°16	24°35	2° 4	2°57	4°16	4°21	8°48	20°26	S 26
S 27	10 24 50	7°40'10	3♉13	22° 6	20°13	25°54	10°29	21°24	24°35	2° 4	2°56	4°16	4°18	8°55	20°28	S 27
M28	10 28 46	8♓40'35	15♉ 7	21♒35	21♈22	26♒41	10♏29	21♓31	24°R35	2♋ 3	2♏56	4♓17	4♓15	9♒ 1	20♉29	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s21	25s55	3s47	12s 0	0s21	5s12	1s 7	19s52	1s 2	13s29	1n16	6s20	1s55	18s31	0n19	22n13	1s10	3n33	17n 4	9s54	9s25	21s13	15n12	2s37
W 2	17 4	23 0	2 58	11 22	0 8	4 41	1 4	19 41	1 2	13 30	1 16	6 18	1 55	18 31	0 19	22 13	1 10	3 34	17 5	9 55	9 26	21 11	15 12	2 37
T 3	16 47	19 9	2 0	10 45	0n 6	4 10	1 2	19 29	1 2	13 31	1 16	6 15	1 55	18 31	0 19	22 13	1 10	3 34	17 5	9 56	9 27	21 8	15 13	2 37
F 4	16 29	14 32	0 58	10 9	0 21	3 39	0 59	19 17	1 2	13 32	1 17	6 13	1 55	18 32	0 19	22 13	1 10	3 35	17 6	9 57	9 29	21 6	15 13	2 37
S 5	16 12	9 22	0n 7	9 35	0 36	3 8	0 56	19 5	1 2	13 33	1 17	6 10	1 54	18 32	0 19	22 13	1 10	3 35	17 6	9 57	9 30	21 3	15 13	2 37
S 6	15 53	3 50	1 13	9 3	0 53	2 36	0 53	18 53	1 3	13 34	1 17	6 7	1 54	18 32	0 19	22 13	1 10	3 36	17 7	9 57	9 31	21 1	15 13	2 37
M 7	15 35	1n53	2 16	8 34	1 9	2 5	0 50	18 41	1 3	13 35	1 17	6 5	1 54	18 33	0 19	22 13	1 10	3 37	17 7	9 56	9 32	20 58	15 13	2 37
T 8	15 16	7 37	3 13	8 8	1 26	1 34	0 47	18 28	1 3	13 35	1 17	6 2	1 54	18 33	0 19	22 13	1 10	3 37	17 8	9 56	9 33	20 56	15 14	2 37
W 9	14 58	13 9	4 3	7 46	1 43	1 2	0 43	18 15	1 3	13 36	1 18	5 59	1 54	18 33	0 19	22 14	1 10	3 38	17 9	9 55	9 34	20 53	15 14	2 37
T 10	14 38	18 16	4 42	7 28	2 0	0 31	0 40	18 2	1 3	13 37	1 18	5 57	1 54	18 33	0 19	22 14	1 10	3 38	17 9	9 55	9 36	20 51	15 14	2 36
F 11	14 19	22 41	5 8	7 14	2 16	0n 1	0 37	17 49	1 4	13 38	1 18	5 54	1 54	18 34	0 19	22 14	1 10	3 39	17 10	9 55	9 37	20 49	15 14	2 36
S 12	13 59	26 2	5 17	7 4	2 32	0 32	0 33	17 36	1 4	13 38	1 18	5 51	1 54	18 34	0 19	22 14	1 10	3 39	17 10	9 55	9 38	20 46	15 15	2 36
S 13	13 40	27 57	5 9	7 0	2 47	1 4	0 30	17 22	1 4	13 39	1 18	5 49	1 54	18 34	0 19	22 14	1 10	3 40	17 11	9 55	9 39	20 44	15 15	2 36
M14	13 19	28 5	4 41	7 0	3 1	1 35	0 26	17 8	1 4	13 39	1 19	5 46	1 54	18 34	0 19	22 14	1 10	3 41	17 11	9 55	9 40	20 41	15 15	2 36
T 15	12 59	26 16	3 55	7 5	3 13	2 6	0 23	16 54	1 4	13 39	1 19	5 43	1 54	18 34	0 19	22 14	1 10	3 41	17 12	9 56	9 41	20 39	15 16	2 36
W16	12 39	22 34	2 52	7 14	3 23	2 38	0 19	16 40	1 4	13 40	1 19	5 40	1 54	18 35	0 19	22 14	1 10	3 42	17 12	9 56	9 43	20 36	15 16	2 36
T 17	12 18	17 19	1 36	7 28	3 31	3 9	0 15	16 26	1 5	13 40	1 19	5 37	1 54	18 35	0 19	22 14	1 10	3 42	17 13	9 56	9 44	20 34	15 16	2 36
F 18	11 57	10 59	0 13	7 45	3 37	3 40	0 12	16 12	1 5	13 40	1 19	5 35	1 54	18 35	0 19	22 14	1 10	3 43	17 13	9 56	9 45	20 31	15 17	2 36
S 19	11 36	4 5	1s10	8 5	3 41	4 11	0 8	15 57	1 5	13 40	1 20	5 32	1 54	18 35	0 19	22 14	1 10	3 44	17 14	9 56	9 46	20 29	15 17	2 36
S 20	11 15	2s54	2 27	8 28	3 42	4 42	0 4	15 42	1 5	13 41	1 20	5 29	1 54	18 35	0 19	22 14	1 10	3 44	17 14	9 56	9 47	20 26	15 18	2 36
M21	10 53	9 32	3 32	8 52	3 41	5 13	0n 0	15 27	1 5	13 41	1 20	5 26	1 54	18 35	0 19	22 14	1 9	3 45	17 15	9 56	9 48	20 24	15 18	2 36
T 22	10 32	15 29	4 22	9 18	3 38	5 44	0 4	15 12	1 5	13 41	1 20	5 23	1 54	18 35	0 19	22 14	1 9	3 46	17 15	9 56	9 49	20 21	15 18	2 36
W23	10 10	20 30	4 57	9 43	3 33	6 15	0 8	14 57	1 5	13 41	1 21	5 21	1 54	18 35	0 19	22 14	1 9	3 46	17 16	9 56	9 51	20 19	15 19	2 35
T 24	9 48	24 23	5 15	10 9	3 26	6 46	0 12	14 41	1 5	13 40	1 21	5 18	1 54	18 35	0 19	22 14	1 9	3 47	17 16	9 56	9 52	20 16	15 19	2 35
F 25	9 26	26 58	5 17	10 34	3 17	7 16	0 17	14 26	1 5	13 40	1 21	5 15	1 54	18 35	0 19	22 14	1 9	3 48	17 17	9 56	9 53	20 14	15 20	2 35
S 26	9 3	28 11	5 4	10 58	3 7	7 46	0 21	14 10	1 6	13 40	1 21	5 12	1 54	18 35	0 19	22 14	1 9	3 48	17 17	9 56	9 54	20 11	15 20	2 35
S 27	8 41	28 1	4 38	11 21	2 56	8 17	0 25	13 54	1 6	13 40	1 21	5 9	1 54	18 35	0 19	22 15	1 9	3 49	17 18	9 56	9 55	20 9	15 21	2 35
M28	8s18	26s32	4s 1	11s42	2n44	8n47	0n29	13s38	1s 6	13s39	1n22	5s 6	1s54	18s35	0n19	22n15	1s 9	3n50	17n18	9s56	9s56	20s 6	15n21	2s35

Julian Day Number = 2535946.5, Delta T = 196.62 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'11, Lahiri = 27°05'12

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

MARCH 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 43	9♓40'58	26♋56	21°R12	22♈31	27♒28	10°R28	21♓38	24°R35	2°R 3	2°R55	4♓17	4♓12	9♒ 8	20♉31	T 1
W 2	10 36 40	10°41'20	8♒43	20♒56	23°40	28°15	10♏27	21°45	24♏35	2♋ 2	2♏54	4°18	4° 9	9°15	20°33	W 2
T 3	10 40 36	11°41'40	20°32	20°47	24°49	29° 3	10°26	21°53	24°35	2° 2	2°53	4°19	4° 6	9°21	20°35	T 3
F 4	10 44 33	12°41'58	2♓25	20°D45	25°57	29°50	10°25	22° 0	24°35	2° 1	2°52	4°R19	4° 2	9°28	20°37	F 4
S 5	10 48 29	13°42'15	14°25	20°50	27° 6	0♓37	10°23	22° 7	24°35	2° 1	2°51	4°19	3°59	9°35	20°39	S 5
S 6	10 52 26	14°42'30	26°32	21° 1	28°14	1°24	10°22	22°15	24°34	2° 1	2°50	4°18	3°56	9°41	20°41	S 6
M 7	10 56 22	15°42'43	8♈50	21°18	29°22	2°12	10°20	22°22	24°34	2° 1	2°49	4°17	3°53	9°48	20°43	M 7
T 8	11 0 19	16°42'54	21°19	21°40	0♉30	2°59	10°18	22°29	24°34	2° 0	2°48	4°15	3°50	9°55	20°46	T 8
W 9	11 4 15	17°43'04	4♉ 1	22° 7	1°37	3°46	10°15	22°37	24°33	2° 0	2°47	4°13	3°46	10° 1	20°48	W 9
T 10	11 8 12	18°43'11	16°58	22°39	2°45	4°33	10°13	22°44	24°33	2° 0	2°46	4°11	3°43	10° 8	20°50	T 10
F 11	11 12 8	19°43'17	0♊10	23°16	3°52	5°21	10°10	22°52	24°32	2° 0	2°45	4°10	3°40	10°15	20°53	F 11
S 12	11 16 5	20°43'20	13°39	23°56	4°59	6° 8	10° 8	22°59	24°31	2° 0	2°44	4° 9	3°37	10°21	20°55	S 12
S 13	11 20 2	21°43'21	27°26	24°41	6° 6	6°55	10° 5	23° 6	24°31	2° 0	2°43	4°D 9	3°34	10°28	20°58	S 13
M14	11 23 58	22°43'20	11♋31	25°29	7°13	7°42	10° 2	23°14	24°30	2°D 0	2°42	4°10	3°31	10°35	21° 0	M14
T 15	11 27 55	23°43'17	25°53	26°20	8°19	8°30	9°58	23°21	24°29	2° 0	2°40	4°11	3°27	10°41	21° 3	T 15
W16	11 31 51	24°43'11	10♌30	27°15	9°25	9°17	9°55	23°29	24°28	2° 0	2°39	4°12	3°24	10°48	21° 5	W16
T 17	11 35 48	25°43'03	25°17	28°12	10°31	10° 4	9°51	23°36	24°28	2° 0	2°38	4°13	3°21	10°54	21° 8	T 17
F 18	11 39 44	26°42'54	10♍ 7	29°12	11°37	10°51	9°47	23°43	24°27	2° 0	2°37	4°R13	3°18	11° 1	21°11	F 18
S 19	11 43 41	27°42'42	24°54	0♓15	12°42	11°38	9°43	23°51	24°26	2° 0	2°35	4°12	3°15	11° 8	21°14	S 19
S 20	11 47 37	28°42'28	9♎30	1°20	13°47	12°26	9°39	23°58	24°25	2° 0	2°34	4°10	3°11	11°14	21°16	S 20
M21	11 51 34	29°42'12	23°49	2°28	14°52	13°13	9°35	24° 6	24°24	2° 1	2°33	4° 7	3° 8	11°21	21°19	M21
T 22	11 55 31	0♈41'54	7♏46	3°38	15°57	14° 0	9°31	24°13	24°23	2° 1	2°31	4° 3	3° 5	11°28	21°22	T 22
W23	11 59 27	1°41'35	21°17	4°50	17° 1	14°47	9°26	24°20	24°21	2° 1	2°30	3°58	3° 2	11°34	21°25	W23
T 24	12 3 24	2°41'14	4♐23	6° 3	18° 5	15°34	9°21	24°28	24°20	2° 2	2°29	3°55	2°59	11°41	21°28	T 24
F 25	12 7 20	3°40'51	17° 5	7°19	19° 9	16°21	9°16	24°35	24°19	2° 2	2°27	3°52	2°56	11°48	21°31	F 25
S 26	12 11 17	4°40'27	29°27	8°37	20°12	17° 9	9°11	24°42	24°18	2° 2	2°26	3°D51	2°52	11°54	21°34	S 26
S 27	12 15 13	5°40'01	11♑32	9°56	21°15	17°56	9° 6	24°50	24°16	2° 3	2°24	3°51	2°49	12° 1	21°37	S 27
M28	12 19 10	6°39'33	23°27	11°17	22°18	18°43	9° 1	24°57	24°15	2° 3	2°23	3°52	2°46	12° 8	21°41	M28
T 29	12 23 6	7°39'03	5♒16	12°40	23°20	19°30	8°55	25° 4	24°14	2° 4	2°21	3°54	2°43	12°14	21°44	T 29
W30	12 27 3	8°38'32	17° 3	14° 4	24°22	20°17	8°49	25°12	24°12	2° 4	2°20	3°56	2°40	12°21	21°47	W30
T 31	12 31 0	9♈37'58	28♒54	15♓30	25♉24	21♓ 4	8♏44	25♓19	24♏11	2♋ 5	2♏18	3°R57	2♓37	12♒28	21♉50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s56	23s54	3s13	12s 2	2n31	9n16	0n34	13s22	1s 6	13s39	1n22	5s 3	1s54	18s35	0n19	22n15	1s 9	3n51	17n19	9s56	9s58	20s 3	15n22	2s35
W 2	7 33	20 16	2 17	12 19	2 18	9 46	0 38	13 6	1 6	13 38	1 22	5 1	1 54	18 35	0 19	22 15	1 9	3 51	17 19	9 55	9 59	20 1	15 23	2 35
T 3	7 10	15 50	1 16	12 35	2 5	10 15	0 42	12 49	1 6	13 38	1 22	4 58	1 54	18 35	0 19	22 15	1 9	3 52	17 20	9 55	10 0	19 58	15 23	2 35
F 4	6 47	10 46	0 11	12 48	1 51	10 44	0 47	12 33	1 6	13 37	1 22	4 55	1 54	18 35	0 19	22 15	1 9	3 53	17 20	9 55	10 1	19 56	15 24	2 35
S 5	6 24	5 16	0n56	12 59	1 38	11 13	0 51	12 16	1 6	13 37	1 23	4 52	1 54	18 35	0 19	22 15	1 9	3 53	17 21	9 55	10 2	19 53	15 24	2 35
S 6	6 1	0n28	2 0	13 9	1 24	11 42	0 56	11 59	1 6	13 36	1 23	4 49	1 54	18 35	0 19	22 15	1 9	3 54	17 21	9 55	10 3	19 51	15 25	2 35
M 7	5 38	6 15	3 0	13 16	1 11	12 11	1 0	11 43	1 6	13 35	1 23	4 46	1 54	18 35	0 19	22 15	1 9	3 55	17 22	9 56	10 4	19 48	15 26	2 35
T 8	5 14	11 53	3 52	13 22	0 58	12 39	1 5	11 26	1 6	13 34	1 23	4 43	1 54	18 35	0 19	22 15	1 9	3 56	17 22	9 56	10 6	19 46	15 26	2 35
W 9	4 51	17 8	4 34	13 25	0 45	13 7	1 9	11 8	1 6	13 34	1 23	4 40	1 54	18 35	0 19	22 15	1 9	3 56	17 22	9 57	10 7	19 43	15 27	2 34
T 10	4 27	21 42	5 2	13 26	0 32	13 34	1 14	10 51	1 6	13 33	1 23	4 37	1 54	18 35	0 19	22 15	1 9	3 57	17 23	9 58	10 8	19 40	15 28	2 34
F 11	4 4	25 18	5 16	13 26	0 20	14 2	1 19	10 34	1 6	13 32	1 24	4 34	1 54	18 35	0 19	22 15	1 9	3 58	17 23	9 58	10 9	19 38	15 28	2 34
S 12	3 40	27 34	5 12	13 24	0 8	14 29	1 23	10 16	1 6	13 31	1 24	4 32	1 54	18 34	0 19	22 15	1 9	3 58	17 24	9 59	10 10	19 35	15 29	2 34
S 13	3 17	28 14	4 51	13 20	0s 3	14 55	1 28	9 59	1 6	13 30	1 24	4 29	1 54	18 34	0 19	22 15	1 9	3 59	17 24	9 59	10 11	19 33	15 30	2 34
M14	2 53	27 5	4 12	13 14	0 14	15 22	1 32	9 41	1 6	13 28	1 24	4 26	1 54	18 34	0 19	22 15	1 9	4 0	17 24	9 58	10 13	19 30	15 30	2 34
T 15	2 29	24 9	3 16	13 7	0 25	15 48	1 37	9 24	1 6	13 27	1 24	4 23	1 54	18 34	0 19	22 15	1 8	4 1	17 25	9 58	10 14	19 27	15 31	2 34
W16	2 6	19 38	2 7	12 58	0 35	16 13	1 42	9 6	1 6	13 26	1 25	4 20	1 54	18 34	0 19	22 15	1 8	4 1	17 25	9 57	10 15	19 25	15 32	2 34
T 17	1 42	13 51	0 49	12 47	0 45	16 39	1 46	8 48	1 6	13 25	1 25	4 17	1 54	18 33	0 19	22 15	1 8	4 2	17 26	9 57	10 16	19 22	15 33	2 34
F 18	1 18	7 16	0s32	12 35	0 54	17 3	1 51	8 30	1 6	13 23	1 25	4 14	1 54	18 33	0 19	22 15	1 8	4 3	17 26	9 57	10 17	19 19	15 33	2 34
S 19	0 55	0 19	1 52	12 21	1 3	17 28	1 56	8 12	1 6	13 22	1 25	4 11	1 54	18 33	0 19	22 16	1 8	4 4	17 26	9 57	10 18	19 17	15 34	2 34
S 20	0 31	6s33	3 2	12 6	1 11	17 52	2 0	7 54	1 6	13 20	1 25	4 8	1 54	18 33	0 19	22 16	1 8	4 4	17 27	9 58	10 19	19 14	15 35	2 34
M21	0 7	12 57	4 0	11 49	1 19	18 16	2 5	7 36	1 5	13 19	1 25	4 6	1 54	18 32	0 19	22 16	1 8	4 5	17 27	9 59	10 21	19 12	15 36	2 34
T 22	0n17	18 31	4 42	11 31	1 27	18 39	2 9	7 18	1 5	13 17	1 25	4 3	1 54	18 32	0 19	22 16	1 8	4 6	17 27	10 1	10 22	19 9	15 36	2 34
W23	0 40	22 59	5 6	11 11	1 34	19 2	2 14	6 59	1 5	13 16	1 26	4 0	1 54	18 32	0 19	22 16	1 8	4 7	17 28	10 2	10 23	19 6	15 37	2 34
T 24	1 4	26 8	5 14	10 50	1 41	19 25	2 19	6 41	1 5	13 14	1 26	3 57	1 55	18 32	0 19	22 16	1 8	4 7	17 28	10 4	10 24	19 4	15 38	2 34
F 25	1 28	27 51	5 5	10 28	1 47	19 47	2 23	6 23	1 5	13 13	1 26	3 54	1 55	18 31	0 19	22 16	1 8	4 8	17 28	10 5	10 25	19 1	15 39	2 34
S 26	1 51	28 8	4 43	10 4	1 53	20 9	2 28	6 4	1 5	13 11	1 26	3 51	1 55	18 31	0 19	22 16	1 8	4 9	17 28	10 5	10 26	18 58	15 40	2 34
S 27	2 15	27 2	4 9	9 39	1 58	20 30	2 32	5 46	1 5	13 9	1 26	3 48	1 55	18 31	0 19	22 16	1 8	4 9	17 29	10 5	10 27	18 56	15 40	2 34
M28	2 38	24 43	3 24	9 13	2 3	20 51	2 37	5 27	1 5	13 7	1 26	3 46	1 55	18 30	0 19	22 16	1 8	4 10	17 29	10 5	10 29	18 53	15 41	2 34
T 29	3 2	21 22	2 31	8 45	2 7	21 11	2 41	5 8	1 4	13 5	1 26	3 43	1 55	18 30	0 19	22 16	1 8	4 11	17 29	10 4	10 30	18 50	15 42	2 34
W30	3 25	17 9	1 31	8 17	2 11	21 31	2 45	4 50	1 4	13 3	1 27	3 40	1 55	18 30	0 19	22 16	1 8	4 12	17 29	10 3	10 31	18 48	15 43	2 34
T 31	3n49	12s16	0s28	7s47	2s15	21n50	2n50	4s31	1s 4	13s 1	1n27	3s37	1s55	18s29	0n19	22n16	1s 8	4n12	17n30	10s 3	10s32	18s45	15n44	2s34

Julian Day Number = 2535974.5, Delta T = 196.71 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'15, Lahiri = 27°05'16

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

APRIL 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 34 56	10♈37'23	10♓52	16♓57	26♉25	21♓51	8°R38	25♓26	24°R 9	2♋ 5	2°R17	3°R57	2♓33	12♒34	21♉54	F 1
S 2	12 38 53	11°36'46	23° 1	18°26	27°26	22°38	8♏32	25°33	24♏ 7	2° 6	2♏15	3♓55	2°30	12°41	21°57	S 2
S 3	12 42 49	12°36'06	5♈22	19°57	28°27	23°25	8°25	25°41	24° 6	2° 7	2°14	3°51	2°27	12°48	22° 0	S 3
M 4	12 46 46	13°35'25	17°57	21°28	29°27	24°12	8°19	25°48	24° 4	2° 7	2°12	3°46	2°24	12°54	22° 4	M 4
T 5	12 50 42	14°34'42	0♉46	23° 2	0♊27	24°59	8°13	25°55	24° 2	2° 8	2°11	3°39	2°21	13° 1	22° 7	T 5
W 6	12 54 39	15°33'57	13°49	24°36	1°27	25°46	8° 6	26° 2	24° 1	2° 9	2° 9	3°32	2°17	13° 8	22°11	W 6
T 7	12 58 35	16°33'09	27° 6	26°13	2°26	26°33	8° 0	26° 9	23°59	2°10	2° 7	3°24	2°14	13°14	22°14	T 7
F 8	13 2 32	17°32'20	10♊35	27°50	3°24	27°20	7°53	26°16	23°57	2°11	2° 6	3°18	2°11	13°21	22°18	F 8
S 9	13 6 29	18°31'28	24°15	29°29	4°22	28° 7	7°46	26°23	23°55	2°11	2° 4	3°14	2° 8	13°28	22°21	S 9
S 10	13 10 25	19°30'34	8♋ 6	1♈10	5°20	28°54	7°39	26°30	23°53	2°12	2° 3	3°11	2° 5	13°34	22°25	S 10
M11	13 14 22	20°29'38	22° 6	2°52	6°17	29°41	7°32	26°37	23°51	2°13	2° 1	3°D11	2° 2	13°41	22°29	M11
T 12	13 18 18	21°28'39	6♌15	4°35	7°13	0♈28	7°25	26°44	23°49	2°14	1°59	3°11	1°58	13°47	22°32	T 12
W13	13 22 15	22°27'38	20°31	6°20	8° 9	1°14	7°18	26°51	23°47	2°15	1°58	3°13	1°55	13°54	22°36	W13
T 14	13 26 11	23°26'34	4♍53	8° 7	9° 5	2° 1	7°11	26°58	23°45	2°16	1°56	3°R13	1°52	14° 1	22°40	T 14
F 15	13 30 8	24°25'28	19°17	9°55	10° 0	2°48	7° 4	27° 5	23°43	2°17	1°54	3°12	1°49	14° 7	22°43	F 15
S 16	13 34 4	25°24'20	3♎39	11°44	10°54	3°35	6°56	27°12	23°41	2°18	1°53	3° 9	1°46	14°14	22°47	S 16
S 17	13 38 1	26°23'10	17°54	13°35	11°48	4°21	6°49	27°19	23°39	2°19	1°51	3° 3	1°43	14°21	22°51	S 17
M18	13 41 58	27°21'58	1♏58	15°27	12°41	5° 8	6°41	27°25	23°37	2°21	1°49	2°55	1°39	14°27	22°55	M18
T 19	13 45 54	28°20'44	15°44	17°21	13°33	5°55	6°34	27°32	23°35	2°22	1°48	2°46	1°36	14°34	22°59	T 19
W20	13 49 51	29°19'28	29°11	19°17	14°25	6°41	6°26	27°39	23°32	2°23	1°46	2°36	1°33	14°41	23° 3	W20
T 21	13 53 47	0♉18'11	12♐15	21°14	15°16	7°28	6°19	27°46	23°30	2°24	1°44	2°28	1°30	14°47	23° 6	T 21
F 22	13 57 44	1°16'51	24°58	23°12	16° 6	8°14	6°11	27°52	23°28	2°25	1°42	2°20	1°27	14°54	23°10	F 22
S 23	14 1 40	2°15'30	7♑21	25°12	16°55	9° 1	6° 4	27°59	23°26	2°27	1°41	2°15	1°23	15° 1	23°14	S 23
S 24	14 5 37	3°14'08	19°29	27°13	17°44	9°47	5°56	28° 5	23°23	2°28	1°39	2°12	1°20	15° 7	23°18	S 24
M25	14 9 33	4°12'43	1♒24	29°16	18°32	10°34	5°48	28°12	23°21	2°29	1°37	2°D11	1°17	15°14	23°22	M25
T 26	14 13 30	5°11'17	13°14	1♉20	19°19	11°20	5°41	28°18	23°19	2°31	1°36	2°11	1°14	15°21	23°26	T 26
W27	14 17 27	6° 9'49	25° 2	3°25	20° 5	12° 7	5°33	28°25	23°16	2°32	1°34	2°11	1°11	15°27	23°30	W27
T 28	14 21 23	7° 8'20	6♓55	5°32	20°50	12°53	5°25	28°31	23°14	2°33	1°32	2°R11	1° 8	15°34	23°34	T 28
F 29	14 25 20	8° 6'48	18°58	7°39	21°35	13°39	5°18	28°37	23°11	2°35	1°31	2°10	1° 4	15°41	23°38	F 29
S 30	14 29 16	9♉ 5'16	1♈13	9♉47	22♊18	14♈26	5♏10	28♓44	23♏ 9	2♋36	1♏29	2♓ 6	1♓ 1	15♒47	23♉42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n12	6s54	0n38	7s15	2s18	22n 9	2n54	4s12	1s 4	13s 0	1n27	3s34	1s55	18s29	0n19	22n16	1s 8	4n13	17n30	10s 3	10s33	18s42	15n45	2s34
S 2	4 35	1 13	1 42	6 43	2 20	22 27	2 58	3 54	1 4	12 57	1 27	3 32	1 55	18 28	0 19	22 16	1 8	4 14	17 30	10 4	10 34	18 40	15 46	2 34
S 3	4 58	4n37	2 43	6 9	2 22	22 45	3 2	3 35	1 4	12 55	1 27	3 29	1 55	18 28	0 19	22 16	1 8	4 14	17 30	10 5	10 35	18 37	15 46	2 33
M 4	5 21	10 22	3 36	5 35	2 24	23 3	3 7	3 16	1 3	12 53	1 27	3 26	1 55	18 28	0 19	22 16	1 8	4 15	17 31	10 7	10 37	18 34	15 47	2 33
T 5	5 44	15 47	4 20	4 59	2 25	23 20	3 11	2 57	1 3	12 51	1 27	3 23	1 55	18 27	0 19	22 16	1 7	4 16	17 31	10 9	10 38	18 32	15 48	2 33
W 6	6 7	20 36	4 51	4 22	2 26	23 36	3 15	2 39	1 3	12 49	1 27	3 21	1 56	18 27	0 19	22 16	1 7	4 16	17 31	10 12	10 39	18 29	15 49	2 33
T 7	6 30	24 28	5 7	3 44	2 26	23 52	3 19	2 20	1 3	12 47	1 27	3 18	1 56	18 26	0 19	22 16	1 7	4 17	17 31	10 15	10 40	18 26	15 50	2 33
F 8	6 53	27 4	5 6	3 5	2 25	24 7	3 22	2 1	1 3	12 45	1 27	3 15	1 56	18 26	0 19	22 16	1 7	4 18	17 31	10 17	10 41	18 23	15 51	2 33
S 9	7 15	28 5	4 49	2 25	2 25	24 22	3 26	1 42	1 2	12 42	1 27	3 12	1 56	18 25	0 19	22 16	1 7	4 18	17 31	10 19	10 42	18 21	15 52	2 33
S 10	7 38	27 23	4 14	1 44	2 23	24 37	3 30	1 23	1 2	12 40	1 27	3 10	1 56	18 25	0 19	22 16	1 7	4 19	17 31	10 19	10 43	18 18	15 53	2 33
M11	8 0	24 57	3 23	1 2	2 21	24 50	3 34	1 4	1 2	12 38	1 28	3 7	1 56	18 24	0 19	22 16	1 7	4 20	17 32	10 20	10 44	18 15	15 54	2 33
T 12	8 22	20 57	2 20	0 19	2 19	25 4	3 37	0 46	1 2	12 35	1 28	3 4	1 56	18 24	0 19	22 16	1 7	4 20	17 32	10 19	10 46	18 13	15 55	2 33
W13	8 44	15 43	1 8	0n26	2 16	25 16	3 41	0 27	1 1	12 33	1 28	3 2	1 56	18 23	0 19	22 16	1 7	4 21	17 32	10 19	10 47	18 10	15 56	2 33
T 14	9 6	9 34	0s 9	1 10	2 13	25 29	3 44	0 8	1 1	12 31	1 28	2 59	1 56	18 23	0 19	22 16	1 7	4 22	17 32	10 19	10 48	18 7	15 56	2 33
F 15	9 27	2 56	1 25	1 56	2 9	25 40	3 47	0n11	1 1	12 28	1 28	2 56	1 57	18 22	0 19	22 16	1 7	4 22	17 32	10 19	10 49	18 4	15 57	2 33
S 16	9 49	3s50	2 36	2 43	2 5	25 51	3 51	0 30	1 1	12 26	1 28	2 54	1 57	18 22	0 19	22 17	1 7	4 23	17 32	10 20	10 50	18 2	15 58	2 33
S 17	10 10	10 21	3 36	3 30	2 0	26 2	3 54	0 48	1 0	12 24	1 28	2 51	1 57	18 21	0 19	22 17	1 7	4 23	17 32	10 22	10 51	17 59	15 59	2 33
M18	10 31	16 14	4 22	4 18	1 55	26 12	3 57	1 7	1 0	12 21	1 28	2 49	1 57	18 21	0 19	22 17	1 7	4 24	17 32	10 25	10 52	17 56	16 0	2 33
T 19	10 52	21 11	4 52	5 7	1 49	26 22	3 59	1 26	1 0	12 19	1 28	2 46	1 57	18 20	0 19	22 17	1 7	4 25	17 32	10 29	10 54	17 53	16 1	2 33
W20	11 13	24 54	5 5	5 57	1 43	26 31	4 2	1 45	0 59	12 16	1 28	2 44	1 57	18 20	0 19	22 17	1 7	4 25	17 32	10 32	10 55	17 51	16 2	2 33
T 21	11 34	27 12	5 1	6 47	1 36	26 39	4 5	2 3	0 59	12 14	1 28	2 41	1 57	18 19	0 19	22 17	1 7	4 26	17 32	10 35	10 56	17 48	16 3	2 34
F 22	11 54	28 1	4 42	7 38	1 29	26 47	4 7	2 22	0 59	12 11	1 28	2 39	1 57	18 19	0 19	22 17	1 7	4 26	17 32	10 38	10 57	17 45	16 4	2 34
S 23	12 15	27 22	4 10	8 29	1 21	26 54	4 10	2 40	0 58	12 9	1 28	2 36	1 58	18 18	0 19	22 17	1 7	4 27	17 32	10 40	10 58	17 42	16 5	2 34
S 24	12 35	25 26	3 28	9 20	1 13	27 1	4 12	2 59	0 58	12 6	1 28	2 34	1 58	18 18	0 19	22 17	1 7	4 27	17 32	10 41	10 59	17 39	16 6	2 34
M25	12 55	22 22	2 37	10 12	1 4	27 8	4 14	3 17	0 58	12 4	1 28	2 31	1 58	18 17	0 19	22 17	1 7	4 28	17 32	10 41	11 0	17 37	16 7	2 34
T 26	13 14	18 25	1 40	11 3	0 55	27 14	4 16	3 36	0 57	12 1	1 28	2 29	1 58	18 16	0 19	22 17	1 7	4 28	17 32	10 41	11 1	17 34	16 8	2 34
W27	13 34	13 46	0 38	11 55	0 46	27 19	4 17	3 54	0 57	11 59	1 28	2 26	1 58	18 16	0 19	22 17	1 7	4 29	17 32	10 41	11 3	17 31	16 9	2 34
T 28	13 53	8 34	0n25	12 47	0 36	27 24	4 19	4 13	0 57	11 56	1 28	2 24	1 58	18 15	0 19	22 17	1 7	4 29	17 32	10 41	11 4	17 28	16 10	2 34
F 29	14 12	3 1	1 28	13 38	0 26	27 28	4 20	4 31	0 56	11 54	1 27	2 22	1 59	18 15	0 19	22 17	1 6	4 30	17 32	10 41	11 5	17 26	16 11	2 34
S 30	14n31	2n45	2n28	14n28	0s16	27n32	4n21	4n49	0s56	11s51	1n27	2s19	1s59	18s14	0n19	22n17	1s 6	4n30	17n32	10s43	11s 6	17s23	16n12	2s34

Julian Day Number = 2536005.5, Delta T = 196.81 sec
Ecliptic obliquity = 23°24'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'20, Lahiri = 27°05'20

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

MAY 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 13	10♉ 3'41	13♈46	11♉55	23♊ 0	15♈12	5°R 2	28♓50	23°R 7	2♋38	1°R27	2°R 0	0♓58	15♒54	23♉46	S 1
M 2	14 37 9	11° 2'05	26°36	14° 4	23°41	15°58	4♏55	28°56	23♏ 4	2°39	1♏26	1♓51	0°55	16° 0	23°50	M 2
T 3	14 41 6	12° 0'27	9♉46	16°13	24°22	16°44	4°47	29° 2	23° 2	2°41	1°24	1°41	0°52	16° 7	23°55	T 3
W 4	14 45 2	12°58'47	23°13	18°22	25° 1	17°30	4°39	29° 8	22°59	2°42	1°22	1°29	0°49	16°14	23°59	W 4
T 5	14 48 59	13°57'06	6♊55	20°30	25°39	18°17	4°32	29°14	22°57	2°44	1°21	1°18	0°45	16°20	24° 3	T 5
F 6	14 52 56	14°55'23	20°49	22°38	26°15	19° 3	4°25	29°20	22°54	2°46	1°19	1° 8	0°42	16°27	24° 7	F 6
S 7	14 56 52	15°53'38	4♋51	24°44	26°51	19°49	4°17	29°26	22°52	2°47	1°17	1° 0	0°39	16°34	24°11	S 7
S 8	15 0 49	16°51'51	18°57	26°49	27°25	20°35	4°10	29°32	22°49	2°49	1°16	0°55	0°36	16°40	24°15	S 8
M 9	15 4 45	17°50'01	3♌ 4	28°53	27°57	21°21	4° 2	29°37	22°47	2°51	1°14	0°53	0°33	16°47	24°19	M 9
T 10	15 8 42	18°48'10	17°12	0♊55	28°28	22° 6	3°55	29°43	22°44	2°52	1°13	0°D52	0°29	16°54	24°23	T 10
W11	15 12 38	19°46'17	1♍18	2°54	28°58	22°52	3°48	29°49	22°42	2°54	1°11	0°R52	0°26	17° 0	24°28	W11
T 12	15 16 35	20°44'22	15°23	4°51	29°26	23°38	3°41	29°54	22°39	2°56	1° 9	0°52	0°23	17° 7	24°32	T 12
F 13	15 20 31	21°42'24	29°24	6°45	29°53	24°24	3°34	29°59	22°37	2°58	1° 8	0°49	0°20	17°14	24°36	F 13
S 14	15 24 28	22°40'25	13♎21	8°37	0♋18	25° 9	3°27	0♈ 5	22°34	2°59	1° 6	0°44	0°17	17°20	24°40	S 14
S 15	15 28 25	23°38'24	27°10	10°25	0°41	25°55	3°20	0°11	22°32	3° 1	1° 5	0°37	0°14	17°27	24°44	S 15
M16	15 32 21	24°36'22	10♏49	12°10	1° 2	26°41	3°13	0°16	22°29	3° 3	1° 3	0°26	0°10	17°34	24°48	M16
T 17	15 36 18	25°34'18	24°16	13°52	1°22	27°26	3° 7	0°21	22°27	3° 5	1° 2	0°14	0° 7	17°40	24°53	T 17
W18	15 40 14	26°32'12	7♐27	15°31	1°39	28°12	3° 0	0°27	22°24	3° 7	1° 0	0° 2	0° 4	17°47	24°57	W18
T 19	15 44 11	27°30'05	20°20	17° 6	1°55	28°57	2°54	0°32	22°22	3° 9	0°59	29♒49	0° 1	17°54	25° 1	T 19
F 20	15 48 7	28°27'57	2♑56	18°38	2° 9	29°43	2°47	0°37	22°19	3°10	0°57	29°39	29♒58	18° 0	25° 5	F 20
S 21	15 52 4	29°25'47	15°16	20° 7	2°20	0♉28	2°41	0°42	22°17	3°12	0°56	29°31	29°55	18° 7	25° 9	S 21
S 22	15 56 0	0♊23'36	27°21	21°31	2°29	1°13	2°35	0°47	22°14	3°14	0°54	29°26	29°51	18°13	25°13	S 22
M23	15 59 57	1°21'23	9♒17	22°52	2°37	1°59	2°29	0°52	22°12	3°16	0°53	29°23	29°48	18°20	25°18	M23
T 24	16 3 54	2°19'10	21° 6	24°10	2°42	2°44	2°23	0°56	22° 9	3°18	0°52	29°22	29°45	18°27	25°22	T 24
W25	16 7 50	3°16'55	2♓55	25°23	2°44	3°29	2°17	1° 1	22° 7	3°20	0°50	29°22	29°42	18°33	25°26	W25
T 26	16 11 47	4°14'40	14°48	26°33	2°R45	4°14	2°12	1° 6	22° 4	3°22	0°49	29°21	29°39	18°40	25°30	T 26
F 27	16 15 43	5°12'23	26°52	27°39	2°43	4°59	2° 6	1°10	22° 2	3°24	0°48	29°20	29°35	18°47	25°34	F 27
S 28	16 19 40	6°10'05	9♈11	28°41	2°38	5°45	2° 1	1°15	21°59	3°26	0°46	29°16	29°32	18°53	25°38	S 28
S 29	16 23 36	7° 7'46	21°50	29°39	2°32	6°30	1°56	1°19	21°57	3°28	0°45	29°10	29°29	19° 0	25°42	S 29
M30	16 27 33	8° 5'26	4♉51	0♋33	2°22	7°14	1°51	1°24	21°54	3°30	0°44	29° 2	29°26	19° 7	25°46	M30
T 31	16 31 29	9♊ 3'05	18♉15	1♋23	2♋11	7♉59	1♏46	1♈28	21♏52	3♋32	0♏42	28♒51	29♒23	19♒13	25♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n49	8n32	3n22	15n18	0s 6	27n36	4n22	5n 7	0s56	11s49	1n27	2s17	1s59	18s13	0n19	22n17	1s 6	4n31	17n32	10s45	11s 7	17s20	16n13	2s34
M 2	15 7	14 5	4 7	16 7	0n 5	27 39	4 23	5 26	0 55	11 46	1 27	2 15	1 59	18 13	0 19	22 17	1 6	4 31	17 32	10 48	11 8	17 17	16 14	2 34
T 3	15 25	19 9	4 40	16 55	0 16	27 41	4 24	5 44	0 55	11 44	1 27	2 12	1 59	18 12	0 19	22 17	1 6	4 32	17 32	10 52	11 9	17 14	16 14	2 34
W 4	15 43	23 22	4 59	17 42	0 26	27 43	4 24	6 2	0 54	11 41	1 27	2 10	1 59	18 12	0 19	22 17	1 6	4 32	17 31	10 56	11 10	17 12	16 15	2 34
T 5	16 0	26 22	5 0	18 27	0 37	27 44	4 24	6 19	0 54	11 39	1 27	2 8	2 0	18 11	0 19	22 17	1 6	4 33	17 31	11 0	11 12	17 9	16 16	2 34
F 6	16 18	27 49	4 44	19 10	0 47	27 46	4 24	6 37	0 54	11 37	1 27	2 6	2 0	18 10	0 19	22 17	1 6	4 33	17 31	11 4	11 13	17 6	16 17	2 34
S 7	16 35	27 30	4 11	19 52	0 58	27 46	4 24	6 55	0 53	11 34	1 27	2 4	2 0	18 10	0 19	22 17	1 6	4 33	17 31	11 6	11 14	17 3	16 18	2 34
S 8	16 51	25 25	3 23	20 31	1 7	27 46	4 23	7 13	0 53	11 32	1 27	2 1	2 0	18 9	0 19	22 17	1 6	4 34	17 31	11 8	11 15	17 0	16 19	2 34
M 9	17 8	21 45	2 22	21 8	1 17	27 46	4 22	7 30	0 52	11 30	1 27	1 59	2 0	18 8	0 19	22 17	1 6	4 34	17 31	11 9	11 16	16 57	16 20	2 34
T 10	17 24	16 48	1 12	21 43	1 26	27 45	4 21	7 48	0 52	11 27	1 26	1 57	2 0	18 8	0 19	22 17	1 6	4 34	17 30	11 9	11 17	16 55	16 21	2 34
W11	17 40	10 58	0s 2	22 16	1 35	27 44	4 20	8 5	0 51	11 25	1 26	1 55	2 1	18 7	0 19	22 17	1 6	4 35	17 30	11 9	11 18	16 52	16 22	2 34
T 12	17 55	4 35	1 16	22 46	1 43	27 43	4 18	8 22	0 51	11 23	1 26	1 53	2 1	18 7	0 19	22 17	1 6	4 35	17 30	11 9	11 19	16 49	16 23	2 34
F 13	18 10	1s59	2 25	23 13	1 50	27 41	4 16	8 40	0 51	11 20	1 26	1 51	2 1	18 6	0 19	22 17	1 6	4 35	17 30	11 10	11 21	16 46	16 24	2 35
S 14	18 25	8 24	3 24	23 38	1 57	27 38	4 14	8 57	0 50	11 18	1 26	1 49	2 1	18 5	0 19	22 17	1 6	4 36	17 30	11 12	11 22	16 43	16 25	2 35
S 15	18 40	14 21	4 11	24 1	2 3	27 36	4 11	9 14	0 50	11 16	1 26	1 47	2 1	18 5	0 19	22 17	1 6	4 36	17 29	11 15	11 23	16 40	16 26	2 35
M16	18 54	19 32	4 43	24 20	2 8	27 33	4 8	9 31	0 49	11 14	1 26	1 45	2 2	18 4	0 19	22 17	1 6	4 36	17 29	11 18	11 24	16 38	16 27	2 35
T 17	19 8	23 38	4 59	24 38	2 12	27 29	4 5	9 48	0 49	11 12	1 25	1 43	2 2	18 3	0 19	22 17	1 6	4 36	17 29	11 23	11 25	16 35	16 28	2 35
W18	19 21	26 25	4 58	24 53	2 16	27 25	4 1	10 4	0 48	11 10	1 25	1 41	2 2	18 3	0 19	22 17	1 6	4 37	17 29	11 27	11 26	16 32	16 28	2 35
T 19	19 35	27 44	4 42	25 6	2 19	27 21	3 57	10 21	0 48	11 8	1 25	1 39	2 2	18 2	0 19	22 17	1 6	4 37	17 28	11 31	11 27	16 29	16 29	2 35
F 20	19 48	27 35	4 12	25 16	2 21	27 16	3 53	10 37	0 47	11 6	1 25	1 38	2 2	18 1	0 19	22 17	1 6	4 37	17 28	11 35	11 28	16 26	16 30	2 35
S 21	20 0	26 2	3 31	25 24	2 22	27 11	3 48	10 54	0 47	11 4	1 25	1 36	2 3	18 1	0 19	22 17	1 6	4 37	17 28	11 38	11 29	16 23	16 31	2 35
S 22	20 13	23 17	2 41	25 30	2 22	27 6	3 42	11 10	0 46	11 2	1 25	1 34	2 3	18 0	0 19	22 17	1 6	4 37	17 28	11 40	11 31	16 20	16 32	2 35
M23	20 24	19 35	1 44	25 34	2 21	27 0	3 37	11 26	0 46	11 0	1 24	1 32	2 3	18 0	0 19	22 17	1 6	4 38	17 27	11 41	11 32	16 17	16 33	2 35
T 24	20 36	15 8	0 44	25 37	2 20	26 53	3 30	11 42	0 45	10 58	1 24	1 31	2 3	17 59	0 19	22 17	1 6	4 38	17 27	11 41	11 33	16 15	16 34	2 35
W25	20 47	10 8	0n19	25 37	2 17	26 47	3 24	11 58	0 45	10 56	1 24	1 29	2 3	17 58	0 19	22 17	1 6	4 38	17 27	11 41	11 34	16 12	16 35	2 36
T 26	20 58	4 44	1 21	25 36	2 14	26 40	3 17	12 14	0 44	10 55	1 24	1 27	2 4	17 58	0 19	22 17	1 6	4 38	17 26	11 41	11 35	16 9	16 36	2 36
F 27	21 9	0n54	2 20	25 33	2 10	26 32	3 9	12 29	0 44	10 53	1 24	1 26	2 4	17 57	0 19	22 17	1 6	4 38	17 26	11 42	11 36	16 6	16 36	2 36
S 28	21 19	6 37	3 14	25 29	2 5	26 24	3 1	12 45	0 43	10 51	1 23	1 24	2 4	17 57	0 19	22 16	1 6	4 38	17 26	11 43	11 37	16 3	16 37	2 36
S 29	21 28	12 12	4 0	25 23	1 59	26 16	2 53	13 0	0 42	10 50	1 23	1 23	2 4	17 56	0 19	22 16	1 5	4 38	17 25	11 45	11 38	16 0	16 38	2 36
M30	21 38	17 26	4 35	25 16	1 52	26 7	2 44	13 15	0 42	10 48	1 23	1 21	2 5	17 55	0 19	22 16	1 5	4 38	17 25	11 48	11 39	15 57	16 39	2 36
T 31	21n47	21n59	4n56	25n 8	1n44	25n58	2n34	13n30	0s41	10s47	1n23	1s20	2s 5	17s55	0n19	22n16	1s 5	4n38	17n24	11s51	11s41	15s54	16n40	2s36

Julian Day Number = 2536035.5, Delta T = 196.91 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'24, Lahiri = 27°05'24

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

JUNE 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 35 26	10♊ 0'43	2♊ 1	2♋ 8	1°R57	8♉44	1°R41	1♈32	21°R50	3♋34	0°R41	28°R40	29♒20	19♒20	25♉55	W 1
T 2	16 39 23	10°58'20	16° 7	2°50	1♋41	9°29	1♏36	1°36	21♏47	3°37	0♏40	28♒28	29°16	19°27	25°59	T 2
F 3	16 43 19	11°55'56	0♋26	3°27	1°22	10°14	1°32	1°40	21°45	3°39	0°39	28°18	29°13	19°33	26° 3	F 3
S 4	16 47 16	12°53'30	14°53	3°59	1° 1	10°58	1°28	1°44	21°43	3°41	0°38	28°10	29°10	19°40	26° 7	S 4
S 5	16 51 12	13°51'04	29°22	4°27	0°38	11°43	1°24	1°48	21°40	3°43	0°37	28° 5	29° 7	19°47	26°11	S 5
M 6	16 55 9	14°48'36	13♌47	4°51	0°12	12°28	1°20	1°52	21°38	3°45	0°36	28° 3	29° 4	19°53	26°15	M 6
T 7	16 59 5	15°46'06	28° 5	5°10	29♊45	13°12	1°16	1°55	21°36	3°47	0°34	28°D 2	29° 1	20° 0	26°19	T 7
W 8	17 3 2	16°43'35	12♍15	5°24	29°16	13°57	1°12	1°59	21°34	3°49	0°33	28°R 2	28°57	20° 6	26°23	W 8
T 9	17 6 58	17°41'03	26°14	5°34	28°45	14°41	1° 9	2° 3	21°32	3°51	0°32	28° 2	28°54	20°13	26°27	T 9
F 10	17 10 55	18°38'30	10♎ 2	5°39	28°12	15°25	1° 5	2° 6	21°29	3°54	0°31	28° 0	28°51	20°20	26°31	F 10
S 11	17 14 52	19°35'55	23°40	5°R39	27°38	16°10	1° 2	2° 9	21°27	3°56	0°30	27°56	28°48	20°26	26°35	S 11
S 12	17 18 48	20°33'20	7♏ 7	5°35	27° 3	16°54	0°59	2°13	21°25	3°58	0°29	27°50	28°45	20°33	26°39	S 12
M13	17 22 45	21°30'43	20°23	5°27	26°27	17°38	0°56	2°16	21°23	4° 0	0°29	27°41	28°41	20°40	26°43	M13
T 14	17 26 41	22°28'05	3♐26	5°15	25°50	18°22	0°54	2°19	21°21	4° 2	0°28	27°30	28°38	20°46	26°46	T 14
W15	17 30 38	23°25'27	16°17	4°58	25°13	19° 6	0°51	2°22	21°19	4° 5	0°27	27°19	28°35	20°53	26°50	W15
T 16	17 34 34	24°22'48	28°54	4°38	24°35	19°50	0°49	2°25	21°17	4° 7	0°26	27° 9	28°32	21° 0	26°54	T 16
F 17	17 38 31	25°20'08	11♑17	4°14	23°57	20°34	0°47	2°28	21°15	4° 9	0°25	27° 0	28°29	21° 6	26°58	F 17
S 18	17 42 28	26°17'27	23°28	3°48	23°20	21°18	0°45	2°30	21°13	4°11	0°24	26°52	28°26	21°13	27° 2	S 18
S 19	17 46 24	27°14'46	5♒29	3°18	22°43	22° 2	0°43	2°33	21°11	4°13	0°24	26°48	28°22	21°20	27° 5	S 19
M20	17 50 21	28°12'04	17°21	2°47	22° 7	22°46	0°42	2°35	21° 9	4°16	0°23	26°45	28°19	21°26	27° 9	M20
T 21	17 54 17	29° 9'22	29° 9	2°14	21°31	23°29	0°40	2°38	21° 8	4°18	0°22	26°D45	28°16	21°33	27°13	T 21
W22	17 58 14	0♋ 6'39	10♓57	1°41	20°57	24°13	0°39	2°40	21° 6	4°20	0°22	26°46	28°13	21°40	27°17	W22
T 23	18 2 10	1° 3'56	22°50	1° 6	20°24	24°57	0°38	2°42	21° 4	4°22	0°21	26°47	28°10	21°46	27°20	T 23
F 24	18 6 7	2° 1'13	4♈54	0°32	19°53	25°40	0°37	2°45	21° 2	4°25	0°21	26°R47	28° 6	21°53	27°24	F 24
S 25	18 10 3	2°58'29	17°13	29♊59	19°23	26°24	0°37	2°47	21° 1	4°27	0°20	26°46	28° 3	21°59	27°28	S 25
S 26	18 14 0	3°55'46	29°52	29°27	18°55	27° 7	0°36	2°49	20°59	4°29	0°19	26°43	28° 0	22° 6	27°31	S 26
M27	18 17 57	4°53'02	12♉56	28°57	18°29	27°50	0°36	2°50	20°58	4°31	0°19	26°38	27°57	22°13	27°35	M27
T 28	18 21 53	5°50'18	26°25	28°29	18° 6	28°34	0°D36	2°52	20°56	4°33	0°19	26°31	27°54	22°19	27°38	T 28
W29	18 25 50	6°47'34	10♊21	28° 4	17°44	29°17	0°36	2°54	20°54	4°36	0°18	26°23	27°51	22°26	27°42	W29
T 30	18 29 46	7♋44'50	24♊40	27♊42	17♊25	29♉59	0♏36	2♈55	20♏53	4♋38	0♏18	26♒16	27♒47	22♒33	27♉45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	25n27	5n 1	24n59	1n35	25n48	2n24	13n45	0s41	10s45	1n23	1s18	2s 5	17s54	0n19	22n16	1s 5	4n39	17n24	11s56	11s42	15s51	16n41	2s36
T 2	22 4	27 27	4 47	24 48	1 25	25 38	2 14	14 0	0 40	10 44	1 22	1 17	2 5	17 54	0 19	22 16	1 5	4 39	17 24	11 59	11 43	15 48	16 42	2 36
F 3	22 12	27 40	4 16	24 37	1 15	25 27	2 3	14 14	0 40	10 43	1 22	1 15	2 5	17 53	0 19	22 16	1 5	4 39	17 23	12 3	11 44	15 46	16 42	2 37
S 4	22 19	26 1	3 28	24 24	1 3	25 16	1 51	14 29	0 39	10 41	1 22	1 14	2 6	17 52	0 19	22 16	1 5	4 39	17 23	12 6	11 45	15 43	16 43	2 37
S 5	22 26	22 38	2 26	24 11	0 51	25 4	1 40	14 43	0 38	10 40	1 22	1 13	2 6	17 52	0 19	22 16	1 5	4 39	17 22	12 7	11 46	15 40	16 44	2 37
M 6	22 33	17 52	1 15	23 58	0 38	24 52	1 27	14 57	0 38	10 39	1 21	1 11	2 6	17 51	0 19	22 16	1 5	4 38	17 22	12 8	11 47	15 37	16 45	2 37
T 7	22 39	12 7	0s 0	23 43	0 25	24 39	1 15	15 11	0 37	10 38	1 21	1 10	2 6	17 51	0 19	22 16	1 5	4 38	17 22	12 9	11 48	15 34	16 46	2 37
W 8	22 45	5 48	1 15	23 28	0 10	24 26	1 2	15 25	0 37	10 37	1 21	1 9	2 7	17 50	0 19	22 16	1 5	4 38	17 21	12 9	11 49	15 31	16 46	2 37
T 9	22 50	0s42	2 24	23 13	0s 5	24 13	0 49	15 39	0 36	10 36	1 21	1 8	2 7	17 50	0 19	22 16	1 5	4 38	17 21	12 9	11 51	15 28	16 47	2 37
F 10	22 56	7 5	3 24	22 57	0 21	23 59	0 35	15 52	0 35	10 35	1 20	1 7	2 7	17 49	0 18	22 16	1 5	4 38	17 20	12 9	11 52	15 25	16 48	2 37
S 11	23 0	13 4	4 11	22 41	0 37	23 45	0 21	16 6	0 35	10 34	1 20	1 6	2 7	17 48	0 18	22 16	1 5	4 38	17 20	12 11	11 53	15 22	16 49	2 38
S 12	23 5	18 20	4 44	22 24	0 53	23 30	0 7	16 19	0 34	10 33	1 20	1 5	2 8	17 48	0 18	22 16	1 5	4 38	17 19	12 13	11 54	15 19	16 49	2 38
M13	23 8	22 39	5 1	22 8	1 10	23 15	0s 7	16 32	0 34	10 33	1 20	1 4	2 8	17 47	0 18	22 16	1 5	4 38	17 19	12 16	11 55	15 16	16 50	2 38
T 14	23 12	25 45	5 1	21 51	1 27	23 0	0 21	16 45	0 33	10 32	1 19	1 3	2 8	17 47	0 18	22 16	1 5	4 38	17 18	12 19	11 56	15 13	16 51	2 38
W15	23 15	27 28	4 47	21 35	1 44	22 44	0 35	16 58	0 32	10 31	1 19	1 2	2 8	17 46	0 18	22 16	1 5	4 37	17 18	12 23	11 57	15 10	16 52	2 38
T 16	23 18	27 43	4 18	21 18	2 1	22 29	0 50	17 10	0 32	10 31	1 19	1 1	2 9	17 46	0 18	22 16	1 5	4 37	17 17	12 27	11 58	15 7	16 52	2 38
F 17	23 20	26 33	3 38	21 2	2 18	22 13	1 4	17 22	0 31	10 30	1 19	1 0	2 9	17 45	0 18	22 16	1 5	4 37	17 17	12 30	11 59	15 4	16 53	2 38
S 18	23 22	24 8	2 48	20 47	2 35	21 57	1 18	17 34	0 30	10 30	1 18	0 59	2 9	17 45	0 18	22 16	1 5	4 37	17 16	12 32	12 0	15 1	16 54	2 39
S 19	23 23	20 41	1 51	20 31	2 51	21 42	1 31	17 46	0 30	10 29	1 18	0 58	2 9	17 44	0 18	22 16	1 5	4 37	17 16	12 34	12 2	14 59	16 55	2 39
M20	23 24	16 25	0 50	20 17	3 6	21 26	1 45	17 58	0 29	10 29	1 18	0 57	2 10	17 44	0 18	22 15	1 5	4 36	17 15	12 35	12 3	14 56	16 55	2 39
T 21	23 25	11 33	0n13	20 3	3 21	21 11	1 58	18 10	0 28	10 29	1 18	0 57	2 10	17 44	0 18	22 15	1 5	4 36	17 15	12 35	12 4	14 53	16 56	2 39
W22	23 25	6 17	1 16	19 49	3 35	20 56	2 11	18 21	0 28	10 29	1 17	0 56	2 10	17 43	0 18	22 15	1 5	4 36	17 14	12 35	12 5	14 50	16 57	2 39
T 23	23 24	0 46	2 16	19 37	3 47	20 41	2 23	18 32	0 27	10 29	1 17	0 55	2 11	17 43	0 18	22 15	1 5	4 36	17 14	12 34	12 6	14 47	16 57	2 39
F 24	23 24	4n51	3 10	19 26	3 59	20 27	2 35	18 44	0 26	10 29	1 17	0 55	2 11	17 42	0 18	22 15	1 5	4 35	17 13	12 34	12 7	14 44	16 58	2 40
S 25	23 23	10 25	3 58	19 16	4 9	20 13	2 47	18 54	0 26	10 29	1 17	0 54	2 11	17 42	0 18	22 15	1 5	4 35	17 13	12 35	12 8	14 41	16 58	2 40
S 26	23 21	15 42	4 35	19 7	4 17	20 0	2 58	19 5	0 25	10 29	1 16	0 54	2 11	17 41	0 18	22 15	1 5	4 35	17 12	12 36	12 9	14 38	16 59	2 40
M27	23 19	20 26	4 59	19 0	4 25	19 47	3 8	19 16	0 24	10 29	1 16	0 53	2 12	17 41	0 18	22 15	1 5	4 34	17 12	12 37	12 10	14 35	17 0	2 40
T 28	23 17	24 18	5 7	18 54	4 31	19 35	3 19	19 26	0 24	10 29	1 16	0 53	2 12	17 41	0 18	22 15	1 5	4 34	17 11	12 40	12 11	14 32	17 0	2 40
W29	23 14	26 54	4 58	18 49	4 35	19 24	3 28	19 36	0 23	10 29	1 15	0 52	2 12	17 40	0 18	22 15	1 5	4 34	17 11	12 42	12 13	14 29	17 1	2 41
T 30	23n11	27n49	4n31	18n46	4s38	19n13	3s37	19n46	0s22	10s30	1n15	0s52	2s12	17s40	0n18	22n15	1s 5	4n33	17n10	12s45	12s14	14s26	17n 1	2s41

Julian Day Number = 2536066.5, Delta T = 197.01 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'28, Lahiri = 27°05'28

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

JULY 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 33 43	8♋42'06	9♋18	27°R24	17°R 8	0♊43	0♏36	2♈57	20°R52	4♋40	0°R17	26°R 9	27♒44	22♒39	27♉48	F 1
S 2	18 37 39	9°39'21	24° 7	27♊10	16♊53	1°26	0°37	2°58	20♏50	4°42	0♏17	26♒ 4	27°41	22°46	27°52	S 2
S 3	18 41 36	10°36'36	8♌59	27° 0	16°41	2° 9	0°38	3° 0	20°49	4°45	0°17	26° 1	27°38	22°53	27°55	S 3
M 4	18 45 32	11°33'50	23°46	26°55	16°31	2°52	0°39	3° 1	20°48	4°47	0°17	26°D 0	27°35	22°59	27°59	M 4
T 5	18 49 29	12°31'04	8♍23	26°D55	16°23	3°35	0°40	3° 2	20°46	4°49	0°16	26° 0	27°32	23° 6	28° 2	T 5
W 6	18 53 26	13°28'18	22°45	26°59	16°18	4°17	0°41	3° 3	20°45	4°51	0°16	26° 1	27°28	23°13	28° 5	W 6
T 7	18 57 22	14°25'31	6♎49	27° 8	16°15	5° 0	0°43	3° 4	20°44	4°54	0°16	26° 2	27°25	23°19	28° 8	T 7
F 8	19 1 19	15°22'44	20°36	27°22	16°D15	5°43	0°44	3° 4	20°43	4°56	0°16	26°R 2	27°22	23°26	28°11	F 8
S 9	19 5 15	16°19'56	4♏ 6	27°41	16°16	6°25	0°46	3° 5	20°42	4°58	0°16	26° 1	27°19	23°33	28°15	S 9
S 10	19 9 12	17°17'09	17°19	28° 5	16°20	7° 8	0°48	3° 6	20°41	5° 0	0°16	25°58	27°16	23°39	28°18	S 10
M11	19 13 8	18°14'21	0♐17	28°34	16°27	7°50	0°50	3° 6	20°40	5° 2	0°D16	25°53	27°13	23°46	28°21	M11
T 12	19 17 5	19°11'33	13° 1	29° 8	16°35	8°33	0°53	3° 7	20°39	5° 5	0°16	25°47	27° 9	23°52	28°24	T 12
W13	19 21 1	20° 8'45	25°33	29°46	16°46	9°15	0°55	3° 7	20°38	5° 7	0°16	25°41	27° 6	23°59	28°27	W13
T 14	19 24 58	21° 5'56	7♑53	0♋30	16°58	9°57	0°58	3° 7	20°37	5° 9	0°16	25°35	27° 3	24° 6	28°30	T 14
F 15	19 28 55	22° 3'08	20° 3	1°19	17°13	10°39	1° 1	3°R 7	20°36	5°11	0°16	25°30	27° 0	24°12	28°32	F 15
S 16	19 32 51	23° 0'20	2♒ 3	2°12	17°29	11°21	1° 4	3° 7	20°36	5°13	0°16	25°27	26°57	24°19	28°35	S 16
S 17	19 36 48	23°57'33	13°57	3°11	17°48	12° 3	1° 7	3° 7	20°35	5°15	0°16	25°25	26°53	24°26	28°38	S 17
M18	19 40 44	24°54'45	25°46	4°13	18° 8	12°45	1°10	3° 7	20°34	5°17	0°16	25°D24	26°50	24°32	28°41	M18
T 19	19 44 41	25°51'58	7♓33	5°21	18°30	13°27	1°14	3° 6	20°34	5°20	0°17	25°25	26°47	24°39	28°44	T 19
W20	19 48 37	26°49'12	19°22	6°33	18°54	14° 9	1°18	3° 6	20°33	5°22	0°17	25°26	26°44	24°46	28°46	W20
T 21	19 52 34	27°46'25	1♈16	7°50	19°19	14°51	1°22	3° 5	20°33	5°24	0°17	25°28	26°41	24°52	28°49	T 21
F 22	19 56 30	28°43'40	13°19	9°11	19°46	15°33	1°26	3° 5	20°32	5°26	0°18	25°29	26°38	24°59	28°51	F 22
S 23	20 0 27	29°40'55	25°38	10°36	20°15	16°14	1°30	3° 4	20°32	5°28	0°18	25°R30	26°34	25° 6	28°54	S 23
S 24	20 4 24	0♌38'11	8♉15	12° 5	20°45	16°56	1°34	3° 3	20°31	5°30	0°18	25°30	26°31	25°12	28°56	S 24
M25	20 8 20	1°35'28	21°15	13°39	21°16	17°37	1°39	3° 2	20°31	5°32	0°19	25°29	26°28	25°19	28°59	M25
T 26	20 12 17	2°32'45	4♊42	15°16	21°49	18°19	1°43	3° 1	20°31	5°34	0°19	25°27	26°25	25°25	29° 1	T 26
W27	20 16 13	3°30'04	18°36	16°58	22°23	19° 0	1°48	3° 0	20°31	5°36	0°20	25°24	26°22	25°32	29° 4	W27
T 28	20 20 10	4°27'23	2♋57	18°43	22°59	19°41	1°53	2°59	20°31	5°38	0°20	25°21	26°19	25°39	29° 6	T 28
F 29	20 24 6	5°24'43	17°40	20°31	23°35	20°22	1°58	2°57	20°31	5°40	0°21	25°18	26°15	25°45	29° 8	F 29
S 30	20 28 3	6°22'04	2♌39	22°22	24°13	21° 3	2° 4	2°56	20°D30	5°42	0°22	25°17	26°12	25°52	29°10	S 30
S 31	20 32 0	7♌19'25	17♌46	24♋16	24♊52	21♊45	2♏ 9	2♈54	20♏31	5♋44	0♏22	25♒16	26♒ 9	25♒59	29♉12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 8	26n50	3n45	18n44	4s39	19n 3	3s46	19n55	0s22	10s30	1n15	0s52	2s13	17s39	0n18	22n15	1s 5	4n33	17n10	12s47	12s15	14s23	17n 2	2s41
S 2	23 4	23 57	2 44	18 44	4 39	18 53	3 54	20 5	0 21	10 30	1 15	0 51	2 13	17 39	0 18	22 15	1 5	4 32	17 9	12 49	12 16	14 20	17 3	2 41
S 3	22 59	19 27	1 31	18 45	4 38	18 45	4 1	20 14	0 20	10 31	1 14	0 51	2 13	17 39	0 18	22 15	1 5	4 32	17 8	12 50	12 17	14 17	17 3	2 41
M 4	22 55	13 46	0 12	18 47	4 35	18 37	4 8	20 23	0 20	10 32	1 14	0 51	2 13	17 38	0 18	22 15	1 5	4 31	17 8	12 50	12 18	14 14	17 4	2 41
T 5	22 49	7 23	1s 7	18 51	4 31	18 30	4 14	20 32	0 19	10 32	1 14	0 51	2 14	17 38	0 18	22 14	1 5	4 31	17 7	12 50	12 19	14 11	17 4	2 42
W 6	22 44	0 44	2 20	18 56	4 26	18 24	4 20	20 41	0 18	10 33	1 14	0 50	2 14	17 38	0 18	22 14	1 5	4 31	17 7	12 50	12 20	14 8	17 5	2 42
T 7	22 38	5s49	3 23	19 3	4 20	18 18	4 25	20 49	0 17	10 34	1 13	0 50	2 14	17 38	0 18	22 14	1 5	4 30	17 6	12 49	12 21	14 5	17 5	2 42
F 8	22 32	11 57	4 13	19 10	4 13	18 13	4 30	20 58	0 17	10 35	1 13	0 50	2 15	17 37	0 18	22 14	1 5	4 30	17 6	12 49	12 22	14 2	17 6	2 42
S 9	22 25	17 23	4 48	19 19	4 5	18 9	4 35	21 6	0 16	10 35	1 13	0 50	2 15	17 37	0 18	22 14	1 5	4 29	17 5	12 50	12 23	13 59	17 6	2 42
S 10	22 18	21 53	5 7	19 28	3 56	18 5	4 39	21 14	0 15	10 36	1 12	0 50	2 15	17 37	0 18	22 14	1 5	4 29	17 4	12 51	12 25	13 56	17 7	2 43
M11	22 10	25 14	5 10	19 38	3 46	18 3	4 42	21 21	0 14	10 37	1 12	0 50	2 15	17 37	0 18	22 14	1 5	4 28	17 4	12 53	12 26	13 53	17 7	2 43
T 12	22 2	27 14	4 57	19 49	3 35	18 0	4 45	21 29	0 14	10 38	1 12	0 50	2 16	17 36	0 18	22 14	1 5	4 27	17 3	12 54	12 27	13 50	17 8	2 43
W13	21 54	27 50	4 30	20 1	3 24	17 59	4 48	21 36	0 13	10 40	1 12	0 51	2 16	17 36	0 18	22 14	1 5	4 27	17 3	12 57	12 28	13 47	17 8	2 43
T 14	21 45	27 1	3 51	20 12	3 12	17 58	4 50	21 43	0 12	10 41	1 11	0 51	2 16	17 36	0 18	22 14	1 5	4 26	17 2	12 59	12 29	13 43	17 9	2 43
F 15	21 36	24 54	3 1	20 24	3 0	17 57	4 52	21 50	0 11	10 42	1 11	0 51	2 16	17 36	0 18	22 14	1 5	4 26	17 2	13 0	12 30	13 40	17 9	2 44
S 16	21 27	21 42	2 4	20 36	2 47	17 57	4 54	21 56	0 11	10 43	1 11	0 51	2 17	17 36	0 18	22 14	1 5	4 25	17 1	13 1	12 31	13 37	17 9	2 44
S 17	21 17	17 37	1 2	20 48	2 34	17 57	4 55	22 3	0 10	10 45	1 11	0 52	2 17	17 35	0 18	22 13	1 5	4 25	17 0	13 2	12 32	13 34	17 10	2 44
M18	21 7	12 53	0n 2	21 0	2 21	17 58	4 56	22 9	0 9	10 46	1 10	0 52	2 17	17 35	0 18	22 13	1 5	4 24	17 0	13 2	12 33	13 31	17 10	2 44
T 19	20 57	7 42	1 6	21 11	2 8	18 0	4 56	22 15	0 8	10 48	1 10	0 52	2 18	17 35	0 18	22 13	1 5	4 23	16 59	13 2	12 34	13 28	17 10	2 45
W20	20 46	2 15	2 8	21 21	1 54	18 1	4 56	22 21	0 8	10 49	1 10	0 53	2 18	17 35	0 18	22 13	1 5	4 23	16 59	13 2	12 35	13 25	17 11	2 45
T 21	20 35	3n19	3 4	21 31	1 40	18 3	4 56	22 26	0 7	10 51	1 10	0 53	2 18	17 35	0 18	22 13	1 5	4 22	16 58	13 1	12 36	13 22	17 11	2 45
F 22	20 23	8 50	3 54	21 40	1 26	18 6	4 56	22 32	0 6	10 52	1 9	0 54	2 18	17 35	0 18	22 13	1 5	4 21	16 57	13 1	12 38	13 19	17 12	2 45
S 23	20 12	14 8	4 33	21 47	1 12	18 8	4 56	22 37	0 5	10 54	1 9	0 54	2 19	17 35	0 18	22 13	1 5	4 21	16 57	13 0	12 39	13 16	17 12	2 45
S 24	19 59	18 59	5 1	21 53	0 59	18 11	4 55	22 42	0 4	10 56	1 9	0 55	2 19	17 35	0 18	22 13	1 5	4 20	16 56	13 0	12 40	13 13	17 12	2 46
M25	19 47	23 6	5 14	21 58	0 45	18 14	4 54	22 46	0 4	10 58	1 9	0 55	2 19	17 35	0 18	22 13	1 5	4 19	16 56	13 1	12 41	13 10	17 12	2 46
T 26	19 34	26 9	5 11	22 1	0 32	18 18	4 53	22 51	0 3	10 59	1 8	0 56	2 19	17 35	0 17	22 13	1 5	4 19	16 55	13 1	12 42	13 7	17 13	2 46
W27	19 21	27 44	4 50	22 1	0 19	18 21	4 51	22 55	0 2	11 1	1 8	0 57	2 20	17 35	0 17	22 13	1 5	4 18	16 55	13 2	12 43	13 4	17 13	2 46
T 28	19 7	27 33	4 10	22 0	0 6	18 25	4 49	22 59	0 1	11 3	1 8	0 57	2 20	17 35	0 17	22 12	1 5	4 17	16 54	13 3	12 44	13 1	17 13	2 47
F 29	18 54	25 26	3 13	21 57	0n 6	18 28	4 47	23 3	0 1	11 5	1 8	0 58	2 20	17 35	0 17	22 12	1 5	4 16	16 53	13 4	12 45	12 58	17 13	2 47
S 30	18 40	21 31	2 2	21 51	0 18	18 32	4 45	23 7	0n 0	11 7	1 7	0 59	2 20	17 35	0 17	22 12	1 5	4 16	16 53	13 5	12 46	12 55	17 14	2 47
S 31	18n25	16n 9	0n41	21n42	0n29	18n36	4s43	23n10	0n 1	11s 9	1n 7	1s 0	2s21	17s35	0n17	22n12	1s 5	4n15	16n52	13s 5	12s47	12s52	17n14	2s47

Julian Day Number = 2536096.5, Delta T = 197.11 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'32, Lahiri = 27°05'33

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

AUGUST 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 35 56	8♌16'47	2♍51	26♋13	25♊32	22♊25	2♏15	2°R53	20♏31	5♋46	0♏23	25°D16	26♒ 6	26♒ 5	29♉15	M 1
T 2	20 39 53	9°14'09	17°47	28°12	26°13	23° 6	2°20	2♈51	20°31	5°48	0°24	25♒16	26° 3	26°12	29°17	T 2
W 3	20 43 49	10°11'32	2♎25	0♌13	26°55	23°47	2°26	2°49	20°31	5°50	0°25	25°17	25°59	26°19	29°19	W 3
T 4	20 47 46	11° 8'55	16°43	2°16	27°38	24°28	2°32	2°47	20°31	5°52	0°25	25°19	25°56	26°25	29°20	T 4
F 5	20 51 42	12° 6'19	0♏37	4°19	28°22	25° 9	2°38	2°45	20°31	5°54	0°26	25°19	25°53	26°32	29°22	F 5
S 6	20 55 39	13° 3'43	14° 7	6°24	29° 6	25°49	2°45	2°43	20°32	5°56	0°27	25°R19	25°50	26°39	29°24	S 6
S 7	20 59 35	14° 1'08	27°16	8°29	29°52	26°30	2°51	2°41	20°32	5°58	0°28	25°19	25°47	26°45	29°26	S 7
M 8	21 3 32	14°58'34	10♐ 5	10°34	0♋39	27°10	2°58	2°39	20°33	5°59	0°29	25°18	25°44	26°52	29°28	M 8
T 9	21 7 29	15°56'01	22°37	12°39	1°26	27°50	3° 4	2°37	20°33	6° 1	0°30	25°17	25°40	26°59	29°29	T 9
W10	21 11 25	16°53'28	4♑55	14°44	2°14	28°31	3°11	2°34	20°34	6° 3	0°31	25°16	25°37	27° 5	29°31	W10
T 11	21 15 22	17°50'56	17° 2	16°49	3° 3	29°11	3°18	2°32	20°34	6° 5	0°32	25°15	25°34	27°12	29°32	T 11
F 12	21 19 18	18°48'24	29° 1	18°53	3°52	29°51	3°25	2°29	20°35	6° 7	0°33	25°14	25°31	27°18	29°34	F 12
S 13	21 23 15	19°45'54	10♒53	20°56	4°43	0♋31	3°33	2°26	20°36	6° 8	0°34	25°14	25°28	27°25	29°35	S 13
S 14	21 27 11	20°43'25	22°42	22°58	5°34	1°11	3°40	2°23	20°36	6°10	0°35	25°D14	25°24	27°32	29°37	S 14
M15	21 31 8	21°40'56	4♓30	24°58	6°25	1°51	3°48	2°21	20°37	6°12	0°36	25°14	25°21	27°38	29°38	M15
T 16	21 35 4	22°38'29	16°18	26°58	7°17	2°31	3°55	2°18	20°38	6°13	0°37	25°14	25°18	27°45	29°39	T 16
W17	21 39 1	23°36'03	28°10	28°56	8°10	3°10	4° 3	2°15	20°39	6°15	0°39	25°14	25°15	27°52	29°40	W17
T 18	21 42 58	24°33'39	10♈ 9	0♍53	9° 4	3°50	4°11	2°12	20°40	6°17	0°40	25°14	25°12	27°58	29°41	T 18
F 19	21 46 54	25°31'15	22°16	2°49	9°58	4°30	4°19	2° 8	20°41	6°18	0°41	25°R14	25° 9	28° 5	29°43	F 19
S 20	21 50 51	26°28'54	4♉37	4°43	10°52	5° 9	4°27	2° 5	20°42	6°20	0°42	25°14	25° 5	28°12	29°44	S 20
S 21	21 54 47	27°26'34	17°14	6°36	11°47	5°49	4°35	2° 2	20°43	6°21	0°44	25°14	25° 2	28°18	29°44	S 21
M22	21 58 44	28°24'15	0♊11	8°27	12°43	6°28	4°44	1°58	20°44	6°23	0°45	25°D14	24°59	28°25	29°45	M22
T 23	22 2 40	29°21'58	13°31	10°17	13°39	7° 7	4°52	1°55	20°45	6°24	0°46	25°14	24°56	28°32	29°46	T 23
W24	22 6 37	0♍19'43	27°16	12° 5	14°36	7°46	5° 1	1°51	20°47	6°26	0°48	25°14	24°53	28°38	29°47	W24
T 25	22 10 33	1°17'29	11♋27	13°52	15°33	8°25	5° 9	1°48	20°48	6°27	0°49	25°15	24°50	28°45	29°48	T 25
F 26	22 14 30	2°15'17	26° 2	15°38	16°30	9° 4	5°18	1°44	20°49	6°29	0°51	25°15	24°46	28°51	29°48	F 26
S 27	22 18 27	3°13'06	10♌57	17°22	17°28	9°43	5°27	1°40	20°51	6°30	0°52	25°16	24°43	28°58	29°49	S 27
S 28	22 22 23	4°10'57	26° 4	19° 5	18°27	10°22	5°36	1°37	20°52	6°32	0°54	25°R16	24°40	29° 5	29°49	S 28
M29	22 26 20	5° 8'50	11♍16	20°47	19°26	11° 1	5°45	1°33	20°54	6°33	0°55	25°16	24°37	29°11	29°50	M29
T 30	22 30 16	6° 6'44	26°22	22°27	20°25	11°40	5°55	1°29	20°55	6°34	0°57	25°15	24°34	29°18	29°50	T 30
W31	22 34 13	7♍ 4'39	11♎13	24♍ 6	21♋24	12♋18	6♏ 4	1♈25	20♏57	6♋36	0♏58	25♒14	24♒30	29♒25	29♉51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n10	9n48	0s42	21n32	0n39	18n40	4s41	23n14	0n 2	11s12	1n 7	1s 1	2s21	17s35	0n17	22n12	1s 5	4n14	16n52	13s 5	12s48	12s48	17n14	2s48
T 2	17 55	2 58	2 1	21 18	0 49	18 43	4 38	23 17	0 3	11 14	1 7	1 2	2 21	17 35	0 17	22 12	1 5	4 13	16 51	13 5	12 49	12 45	17 14	2 48
W 3	17 40	3s54	3 12	21 2	0 58	18 47	4 35	23 19	0 4	11 16	1 6	1 3	2 21	17 35	0 17	22 12	1 5	4 13	16 51	13 5	12 50	12 42	17 14	2 48
T 4	17 25	10 23	4 8	20 43	1 7	18 51	4 33	23 22	0 4	11 18	1 6	1 4	2 22	17 35	0 17	22 12	1 5	4 12	16 50	13 4	12 52	12 39	17 15	2 48
F 5	17 9	16 10	4 48	20 21	1 14	18 55	4 30	23 24	0 5	11 21	1 6	1 5	2 22	17 35	0 17	22 12	1 5	4 11	16 49	13 4	12 53	12 36	17 15	2 49
S 6	16 53	21 0	5 11	19 57	1 21	18 58	4 26	23 27	0 6	11 23	1 6	1 6	2 22	17 35	0 17	22 12	1 5	4 10	16 49	13 4	12 54	12 33	17 15	2 49
S 7	16 36	24 40	5 17	19 31	1 27	19 2	4 23	23 29	0 7	11 25	1 5	1 7	2 22	17 35	0 17	22 12	1 5	4 9	16 48	13 4	12 55	12 30	17 15	2 49
M 8	16 19	26 59	5 7	19 2	1 32	19 5	4 20	23 31	0 8	11 28	1 5	1 8	2 23	17 35	0 17	22 11	1 5	4 8	16 48	13 4	12 56	12 27	17 15	2 49
T 9	16 2	27 54	4 42	18 32	1 36	19 8	4 16	23 32	0 8	11 30	1 5	1 9	2 23	17 36	0 17	22 11	1 5	4 8	16 47	13 5	12 57	12 24	17 15	2 50
W10	15 45	27 23	4 4	17 59	1 40	19 11	4 13	23 33	0 9	11 33	1 5	1 10	2 23	17 36	0 17	22 11	1 5	4 7	16 47	13 5	12 58	12 21	17 15	2 50
T 11	15 28	25 35	3 17	17 24	1 42	19 14	4 9	23 35	0 10	11 35	1 5	1 11	2 23	17 36	0 17	22 11	1 5	4 6	16 46	13 5	12 59	12 18	17 15	2 50
F 12	15 10	22 37	2 21	16 48	1 44	19 16	4 5	23 36	0 11	11 38	1 4	1 13	2 24	17 36	0 17	22 11	1 5	4 5	16 46	13 6	13 0	12 14	17 15	2 50
S 13	14 52	18 45	1 19	16 10	1 45	19 19	4 1	23 36	0 12	11 41	1 4	1 14	2 24	17 36	0 17	22 11	1 5	4 4	16 45	13 6	13 1	12 11	17 16	2 51
S 14	14 34	14 9	0 14	15 31	1 46	19 21	3 57	23 37	0 13	11 43	1 4	1 15	2 24	17 36	0 17	22 11	1 5	4 3	16 44	13 6	13 2	12 8	17 16	2 51
M15	14 16	9 3	0n51	14 50	1 45	19 23	3 53	23 37	0 14	11 46	1 4	1 17	2 24	17 37	0 17	22 11	1 5	4 3	16 44	13 6	13 3	12 5	17 16	2 51
T 16	13 57	3 38	1 55	14 9	1 45	19 24	3 49	23 38	0 14	11 49	1 3	1 18	2 24	17 37	0 17	22 11	1 5	4 2	16 43	13 6	13 4	12 2	17 16	2 51
W17	13 38	1n55	2 53	13 26	1 43	19 25	3 45	23 38	0 15	11 52	1 3	1 19	2 25	17 37	0 17	22 11	1 5	4 1	16 43	13 6	13 5	11 59	17 16	2 52
T 18	13 19	7 27	3 45	12 43	1 41	19 26	3 40	23 37	0 16	11 55	1 3	1 21	2 25	17 38	0 17	22 11	1 5	4 0	16 42	13 6	13 6	11 56	17 16	2 52
F 19	13 0	12 47	4 27	11 59	1 38	19 27	3 36	23 37	0 17	11 57	1 3	1 22	2 25	17 38	0 17	22 10	1 5	3 59	16 42	13 6	13 8	11 53	17 15	2 52
S 20	12 40	17 42	4 57	11 15	1 35	19 27	3 31	23 37	0 18	12 0	1 3	1 24	2 25	17 38	0 17	22 10	1 5	3 58	16 41	13 6	13 9	11 50	17 15	2 53
S 21	12 21	21 59	5 15	10 30	1 32	19 27	3 27	23 36	0 19	12 3	1 2	1 25	2 26	17 38	0 17	22 10	1 5	3 57	16 41	13 6	13 10	11 46	17 15	2 53
M22	12 1	25 19	5 17	9 45	1 27	19 27	3 22	23 35	0 20	12 6	1 2	1 27	2 26	17 39	0 17	22 10	1 5	3 56	16 40	13 6	13 11	11 43	17 15	2 53
T 23	11 41	27 23	5 2	8 59	1 23	19 26	3 18	23 34	0 20	12 9	1 2	1 28	2 26	17 39	0 17	22 10	1 5	3 55	16 40	13 6	13 12	11 40	17 15	2 53
W24	11 21	27 52	4 30	8 13	1 18	19 25	3 13	23 32	0 21	12 12	1 2	1 30	2 26	17 39	0 17	22 10	1 5	3 54	16 39	13 6	13 13	11 37	17 15	2 54
T 25	11 0	26 34	3 40	7 27	1 13	19 23	3 8	23 31	0 22	12 16	1 2	1 31	2 26	17 40	0 17	22 10	1 5	3 53	16 39	13 5	13 14	11 34	17 15	2 54
F 26	10 40	23 28	2 35	6 41	1 7	19 21	3 4	23 29	0 23	12 19	1 1	1 33	2 26	17 40	0 17	22 10	1 5	3 52	16 38	13 5	13 15	11 31	17 15	2 54
S 27	10 19	18 44	1 19	5 55	1 1	19 19	2 59	23 27	0 24	12 22	1 1	1 35	2 27	17 41	0 17	22 10	1 6	3 52	16 38	13 5	13 16	11 28	17 15	2 54
S 28	9 58	12 45	0s 4	5 9	0 55	19 16	2 54	23 25	0 25	12 25	1 1	1 36	2 27	17 41	0 17	22 10	1 6	3 51	16 37	13 5	13 17	11 25	17 15	2 55
M29	9 37	5 59	1 28	4 24	0 49	19 13	2 49	23 23	0 26	12 28	1 1	1 38	2 27	17 41	0 17	22 9	1 6	3 50	16 37	13 5	13 18	11 21	17 14	2 55
T 30	9 16	1s 4	2 44	3 38	0 42	19 9	2 44	23 21	0 27	12 31	1 1	1 40	2 27	17 42	0 17	22 9	1 6	3 49	16 36	13 5	13 19	11 18	17 14	2 55
W31	8n54	7s56	3s48	2n53	0n35	19n 5	2s39	23n18	0n28	12s35	1n 0	1s41	2s27	17s42	0n17	22n 9	1s 6	3n48	16n36	13s 6	13s20	11s15	17n14	2s56

Julian Day Number = 2536127.5, Delta T = 197.21 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'36, Lahiri = 27°05'37

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SEPTEMBER 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 9	8♍ 2'35	25♎44	25♍43	22♋24	12♋57	6♏13	1°R21	20♏58	6♋37	1♏ 0	25°R12	24♒27	29♒31	29♉51	T 1
F 2	22 42 6	9° 0'33	9♏48	27°19	23°25	13°35	6°23	1♈17	21° 0	6°38	1° 2	25♒11	24°24	29°38	29°51	F 2
S 3	22 46 2	9°58'32	23°26	28°54	24°25	14°13	6°33	1°13	21° 2	6°39	1° 3	25°10	24°21	29°45	29°51	S 3
S 4	22 49 59	10°56'33	6♐37	0♎28	25°26	14°51	6°42	1° 8	21° 4	6°41	1° 5	25°D 9	24°18	29°51	29°51	S 4
M 5	22 53 55	11°54'35	19°24	2° 0	26°28	15°30	6°52	1° 4	21° 6	6°42	1° 7	25° 9	24°15	29°58	29°R51	M 5
T 6	22 57 52	12°52'38	1♑51	3°31	27°30	16° 8	7° 2	1° 0	21° 7	6°43	1° 9	25°10	24°11	0♓ 5	29°51	T 6
W 7	23 1 49	13°50'43	14° 3	5° 1	28°32	16°45	7°12	0°56	21° 9	6°44	1°10	25°11	24° 8	0°11	29°51	W 7
T 8	23 5 45	14°48'49	26° 2	6°29	29°34	17°23	7°22	0°51	21°11	6°45	1°12	25°13	24° 5	0°18	29°51	T 8
F 9	23 9 42	15°46'56	7♒54	7°56	0♌37	18° 1	7°33	0°47	21°13	6°46	1°14	25°14	24° 2	0°25	29°51	F 9
S 10	23 13 38	16°45'05	19°43	9°22	1°39	18°39	7°43	0°42	21°15	6°47	1°16	25°R15	23°59	0°31	29°51	S 10
S 11	23 17 35	17°43'16	1♓30	10°46	2°43	19°16	7°53	0°38	21°18	6°48	1°18	25°15	23°56	0°38	29°50	S 11
M12	23 21 31	18°41'28	13°19	12° 9	3°46	19°54	8° 4	0°33	21°20	6°49	1°20	25°14	23°52	0°44	29°50	M12
T 13	23 25 28	19°39'42	25°13	13°31	4°50	20°31	8°14	0°29	21°22	6°50	1°21	25°12	23°49	0°51	29°49	T 13
W14	23 29 24	20°37'57	7♈13	14°51	5°54	21° 8	8°25	0°24	21°24	6°51	1°23	25° 8	23°46	0°58	29°49	W14
T 15	23 33 21	21°36'15	19°21	16°10	6°58	21°45	8°36	0°20	21°26	6°52	1°25	25° 4	23°43	1° 4	29°48	T 15
F 16	23 37 18	22°34'34	1♉39	17°27	8° 3	22°22	8°46	0°15	21°29	6°53	1°27	24°59	23°40	1°11	29°48	F 16
S 17	23 41 14	23°32'56	14° 8	18°42	9° 8	22°59	8°57	0°11	21°31	6°53	1°29	24°55	23°36	1°18	29°47	S 17
S 18	23 45 11	24°31'19	26°51	19°56	10°13	23°36	9° 8	0° 6	21°33	6°54	1°31	24°51	23°33	1°24	29°46	S 18
M19	23 49 7	25°29'45	9♊50	21° 8	11°18	24°13	9°19	0° 1	21°36	6°55	1°33	24°49	23°30	1°31	29°45	M19
T 20	23 53 4	26°28'13	23° 7	22°19	12°24	24°50	9°30	29♓57	21°38	6°56	1°35	24°D48	23°27	1°38	29°44	T 20
W21	23 57 0	27°26'43	6♋44	23°27	13°30	25°26	9°42	29°52	21°41	6°56	1°38	24°48	23°24	1°44	29°43	W21
T 22	0 0 57	28°25'15	20°42	24°34	14°36	26° 3	9°53	29°48	21°43	6°57	1°40	24°49	23°21	1°51	29°42	T 22
F 23	0 4 53	29°23'50	5♌ 1	25°38	15°42	26°39	10° 4	29°43	21°46	6°58	1°42	24°51	23°17	1°58	29°41	F 23
S 24	0 8 50	0♎22'26	19°39	26°40	16°49	27°15	10°16	29°38	21°49	6°58	1°44	24°R52	23°14	2° 4	29°40	S 24
S 25	0 12 47	1°21'05	4♍32	27°40	17°55	27°51	10°27	29°34	21°51	6°59	1°46	24°51	23°11	2°11	29°39	S 25
M26	0 16 43	2°19'46	19°33	28°36	19° 2	28°27	10°39	29°29	21°54	6°59	1°48	24°49	23° 8	2°17	29°38	M26
T 27	0 20 40	3°18'28	4♎35	29°31	20° 9	29° 3	10°50	29°24	21°57	7° 0	1°50	24°46	23° 5	2°24	29°36	T 27
W28	0 24 36	4°17'13	19°27	0♏22	21°17	29°39	11° 2	29°20	22° 0	7° 0	1°53	24°40	23° 2	2°31	29°35	W28
T 29	0 28 33	5°15'59	4♏ 2	1° 9	22°24	0♌14	11°14	29°15	22° 2	7° 1	1°55	24°34	22°58	2°37	29°34	T 29
F 30	0 32 29	6♎14'48	18♏13	1♏54	23♌32	0♌50	11♏26	29♓10	22♏ 5	7♋ 1	1♏57	24♒28	22♒55	2♓44	29♉32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n33	14s13	4s36	2n 7	0n28	19n 1	2s35	23n15	0n29	12s38	1n 0	1s43	2s27	17s43	0n17	22n 9	1s 6	3n47	16n36	13s 6	13s21	11s12	17n14	2s56
F 2	8 11	19 34	5 5	1 22	0 20	18 56	2 30	23 12	0 29	12 41	1 0	1 45	2 28	17 43	0 17	22 9	1 6	3 46	16 35	13 7	13 22	11 9	17 14	2 56
S 3	7 49	23 43	5 17	0 38	0 13	18 50	2 25	23 9	0 30	12 45	1 0	1 47	2 28	17 44	0 17	22 9	1 6	3 45	16 35	13 7	13 23	11 6	17 13	2 56
S 4	7 27	26 29	5 10	0s 6	0 5	18 44	2 20	23 6	0 31	12 48	1 0	1 49	2 28	17 44	0 17	22 9	1 6	3 44	16 34	13 7	13 24	11 3	17 13	2 57
M 5	7 5	27 47	4 49	0 50	0s 3	18 38	2 15	23 3	0 32	12 51	0 59	1 50	2 28	17 45	0 16	22 9	1 6	3 43	16 34	13 7	13 26	10 59	17 13	2 57
T 6	6 43	27 38	4 14	1 34	0 11	18 31	2 10	22 59	0 33	12 55	0 59	1 52	2 28	17 45	0 16	22 9	1 6	3 42	16 33	13 7	13 27	10 56	17 13	2 57
W 7	6 21	26 8	3 29	2 17	0 19	18 24	2 5	22 56	0 34	12 58	0 59	1 54	2 28	17 46	0 16	22 9	1 6	3 41	16 33	13 7	13 28	10 53	17 12	2 57
T 8	5 58	23 27	2 35	2 59	0 27	18 16	2 0	22 52	0 35	13 2	0 59	1 56	2 28	17 46	0 16	22 9	1 6	3 40	16 33	13 6	13 29	10 50	17 12	2 58
F 9	5 36	19 47	1 34	3 41	0 35	18 8	1 55	22 48	0 36	13 5	0 59	1 58	2 28	17 47	0 16	22 9	1 6	3 39	16 32	13 6	13 30	10 47	17 12	2 58
S 10	5 13	15 22	0 31	4 22	0 43	17 59	1 50	22 43	0 37	13 9	0 59	2 0	2 29	17 47	0 16	22 8	1 6	3 38	16 32	13 5	13 31	10 44	17 11	2 58
S 11	4 51	10 24	0n34	5 3	0 52	17 50	1 45	22 39	0 38	13 12	0 58	2 1	2 29	17 48	0 16	22 8	1 6	3 37	16 31	13 5	13 32	10 40	17 11	2 59
M12	4 28	5 2	1 38	5 43	1 0	17 40	1 40	22 35	0 39	13 16	0 58	2 3	2 29	17 49	0 16	22 8	1 6	3 36	16 31	13 6	13 33	10 37	17 11	2 59
T 13	4 5	0n31	2 38	6 23	1 8	17 30	1 35	22 30	0 40	13 19	0 58	2 5	2 29	17 49	0 16	22 8	1 6	3 35	16 31	13 7	13 34	10 34	17 10	2 59
W14	3 42	6 5	3 31	7 2	1 17	17 19	1 30	22 25	0 41	13 23	0 58	2 7	2 29	17 50	0 16	22 8	1 6	3 34	16 30	13 8	13 35	10 31	17 10	2 59
T 15	3 20	11 29	4 15	7 40	1 25	17 8	1 25	22 20	0 42	13 26	0 58	2 9	2 29	17 50	0 16	22 8	1 6	3 33	16 30	13 9	13 36	10 28	17 9	3 0
F 16	2 57	16 31	4 48	8 17	1 34	16 56	1 20	22 15	0 43	13 30	0 58	2 11	2 29	17 51	0 16	22 8	1 6	3 32	16 29	13 11	13 37	10 25	17 9	3 0
S 17	2 34	20 57	5 8	8 53	1 42	16 44	1 15	22 10	0 44	13 34	0 57	2 13	2 29	17 52	0 16	22 8	1 6	3 31	16 29	13 12	13 38	10 21	17 9	3 0
S 18	2 10	24 30	5 13	9 29	1 50	16 32	1 11	22 5	0 45	13 37	0 57	2 15	2 29	17 52	0 16	22 8	1 6	3 30	16 29	13 13	13 39	10 18	17 8	3 0
M19	1 47	26 53	5 2	10 4	1 58	16 19	1 6	22 0	0 46	13 41	0 57	2 16	2 29	17 53	0 16	22 8	1 6	3 29	16 28	13 14	13 40	10 15	17 8	3 1
T 20	1 24	27 49	4 36	10 38	2 6	16 5	1 1	21 54	0 47	13 44	0 57	2 18	2 29	17 54	0 16	22 8	1 6	3 28	16 28	13 14	13 41	10 12	17 7	3 1
W21	1 1	27 7	3 53	11 11	2 14	15 51	0 56	21 48	0 47	13 48	0 57	2 20	2 29	17 54	0 16	22 8	1 6	3 27	16 28	13 14	13 42	10 9	17 7	3 1
T 22	0 38	24 43	2 56	11 42	2 22	15 37	0 52	21 43	0 48	13 52	0 57	2 22	2 30	17 55	0 16	22 8	1 6	3 26	16 27	13 14	13 43	10 6	17 6	3 2
F 23	0 14	20 43	1 46	12 13	2 29	15 22	0 47	21 37	0 49	13 55	0 57	2 24	2 30	17 56	0 16	22 8	1 6	3 25	16 27	13 14	13 44	10 2	17 6	3 2
S 24	0s 9	15 22	0 28	12 43	2 37	15 6	0 42	21 31	0 50	13 59	0 56	2 26	2 30	17 56	0 16	22 8	1 6	3 24	16 27	13 13	13 45	9 59	17 5	3 2
S 25	0 32	9 1	0s53	13 11	2 44	14 51	0 38	21 24	0 51	14 3	0 56	2 28	2 30	17 57	0 16	22 7	1 6	3 23	16 27	13 13	13 46	9 56	17 5	3 2
M26	0 56	2 8	2 10	13 38	2 51	14 34	0 33	21 18	0 52	14 7	0 56	2 30	2 30	17 58	0 16	22 7	1 6	3 22	16 26	13 14	13 48	9 53	17 4	3 3
T 27	1 19	4s52	3 19	14 3	2 58	14 18	0 29	21 12	0 54	14 10	0 56	2 32	2 30	17 58	0 16	22 7	1 6	3 21	16 26	13 15	13 49	9 50	17 4	3 3
W28	1 42	11 31	4 14	14 27	3 4	14 1	0 24	21 5	0 55	14 14	0 56	2 33	2 30	17 59	0 16	22 7	1 6	3 21	16 26	13 17	13 50	9 46	17 3	3 3
T 29	2 5	17 24	4 50	14 50	3 10	13 43	0 20	20 59	0 56	14 18	0 56	2 35	2 30	18 0	0 16	22 7	1 6	3 20	16 25	13 19	13 51	9 43	17 3	3 3
F 30	2s29	22s10	5s 8	15s10	3s15	13n25	0s15	20n52	0n57	14s22	0n56	2s37	2s30	18s 1	0n16	22n 7	1s 6	3n19	16n25	13s21	13s52	9s40	17n 2	3s 4

Julian Day Number = 2536158.5, Delta T = 197.31 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'41, Lahiri = 27°05'41

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

OCTOBER 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 26	7♎13'38	1♐58	2♏34	24♌40	1♌25	11♏37	29°R 6	22♏ 8	7♋ 1	1♏59	24°R22	22♒52	2♓51	29°R30	S 1
S 2	0 40 22	8°12'30	15°14	3°10	25°48	2° 1	11°49	29♓ 1	22°11	7° 2	2° 1	24♒18	22°49	2°57	29♉29	S 2
M 3	0 44 19	9°11'24	28° 4	3°42	26°56	2°36	12° 1	28°57	22°14	7° 2	2° 4	24°15	22°46	3° 4	29°27	M 3
T 4	0 48 16	10°10'19	10♑32	4° 9	28° 4	3°11	12°13	28°52	22°17	7° 2	2° 6	24°D15	22°42	3°11	29°26	T 4
W 5	0 52 12	11° 9'17	22°42	4°30	29°13	3°46	12°25	28°48	22°20	7° 2	2° 8	24°15	22°39	3°17	29°24	W 5
T 6	0 56 9	12° 8'15	4♒39	4°46	0♍21	4°20	12°38	28°43	22°23	7° 2	2°11	24°17	22°36	3°24	29°22	T 6
F 7	1 0 5	13° 7'16	16°29	4°56	1°30	4°55	12°50	28°39	22°26	7° 3	2°13	24°18	22°33	3°31	29°20	F 7
S 8	1 4 2	14° 6'18	28°16	4°R59	2°39	5°29	13° 2	28°34	22°29	7° 3	2°15	24°R18	22°30	3°37	29°18	S 8
S 9	1 7 58	15° 5'23	10♓ 5	4°55	3°48	6° 4	13°14	28°30	22°32	7° 3	2°17	24°17	22°27	3°44	29°16	S 9
M10	1 11 55	16° 4'29	21°58	4°43	4°58	6°38	13°27	28°26	22°36	7° 3	2°20	24°13	22°23	3°51	29°14	M10
T 11	1 15 51	17° 3'37	4♈ 0	4°24	6° 7	7°12	13°39	28°21	22°39	7°R 3	2°22	24° 7	22°20	3°57	29°12	T 11
W12	1 19 48	18° 2'47	16°11	3°57	7°17	7°46	13°52	28°17	22°42	7° 3	2°25	23°59	22°17	4° 4	29°10	W12
T 13	1 23 45	19° 1'59	28°33	3°21	8°27	8°20	14° 4	28°13	22°45	7° 3	2°27	23°49	22°14	4°10	29° 8	T 13
F 14	1 27 41	20° 1'13	11♉ 7	2°38	9°37	8°54	14°16	28° 9	22°48	7° 3	2°29	23°39	22°11	4°17	29° 6	F 14
S 15	1 31 38	21° 0'29	23°53	1°47	10°47	9°27	14°29	28° 5	22°52	7° 3	2°32	23°28	22° 7	4°24	29° 3	S 15
S 16	1 35 34	21°59'48	6♊51	0°50	11°57	10° 1	14°42	28° 1	22°55	7° 2	2°34	23°20	22° 4	4°30	29° 1	S 16
M17	1 39 31	22°59'08	20° 1	29♎46	13° 7	10°34	14°54	27°57	22°58	7° 2	2°36	23°13	22° 1	4°37	28°59	M17
T 18	1 43 27	23°58'32	3♋24	28°37	14°18	11° 7	15° 7	27°53	23° 2	7° 2	2°39	23° 8	21°58	4°44	28°56	T 18
W19	1 47 24	24°57'57	17° 0	27°26	15°28	11°40	15°20	27°49	23° 5	7° 2	2°41	23° 7	21°55	4°50	28°54	W19
T 20	1 51 20	25°57'25	0♌50	26°12	16°39	12°13	15°32	27°45	23° 9	7° 1	2°44	23°D 6	21°52	4°57	28°51	T 20
F 21	1 55 17	26°56'55	14°55	25° 0	17°50	12°45	15°45	27°41	23°12	7° 1	2°46	23° 7	21°48	5° 4	28°49	F 21
S 22	1 59 14	27°56'27	29°13	23°51	19° 1	13°18	15°58	27°38	23°16	7° 1	2°48	23°R 7	21°45	5°10	28°46	S 22
S 23	2 3 10	28°56'01	13♍44	22°46	20°12	13°50	16°11	27°34	23°19	7° 0	2°51	23° 5	21°42	5°17	28°44	S 23
M24	2 7 7	29°55'38	28°24	21°48	21°23	14°22	16°24	27°30	23°22	7° 0	2°53	23° 1	21°39	5°24	28°41	M24
T 25	2 11 3	0♏55'17	13♎ 6	20°59	22°34	14°54	16°37	27°27	23°26	6°59	2°56	22°54	21°36	5°30	28°38	T 25
W26	2 15 0	1°54'58	27°43	20°20	23°46	15°26	16°50	27°23	23°30	6°59	2°58	22°45	21°33	5°37	28°36	W26
T 27	2 18 56	2°54'41	12♏ 9	19°51	24°57	15°58	17° 3	27°20	23°33	6°58	3° 1	22°34	21°29	5°44	28°33	T 27
F 28	2 22 53	3°54'26	26°15	19°33	26° 9	16°29	17°16	27°17	23°37	6°58	3° 3	22°23	21°26	5°50	28°30	F 28
S 29	2 26 49	4°54'13	9♐58	19°D27	27°21	17° 0	17°29	27°14	23°40	6°57	3° 5	22°12	21°23	5°57	28°27	S 29
S 30	2 30 46	5°54'02	23°16	19°32	28°33	17°32	17°42	27°11	23°44	6°57	3° 8	22° 3	21°20	6° 3	28°24	S 30
M31	2 34 43	6♏53'53	6♑ 9	19♎48	29♍45	18♌ 2	17♏55	27♓ 8	23♏47	6♋56	3♏10	21♒57	21♒17	6♓10	28♉22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s52	25s32	5s 7	15s29	3s20	13n 7	0s11	20n45	0n58	14s25	0n55	2s39	2s30	18s 1	0n16	22n 7	1s 6	3n18	16n25	13s23	13s53	9s37	17n 2	3s 4	S 1
S 2	3 15	27 23	4 50	15 46	3 25	12 48	0 7	20 39	0 59	14 29	0 55	2 41	2 30	18 2	0 16	22 7	1 6	3 17	16 25	13 24	13 54	9 34	17 1	3 4	S 2
M 3	3 38	27 42	4 18	16 1	3 29	12 29	0 3	20 32	1 0	14 33	0 55	2 42	2 30	18 3	0 16	22 7	1 7	3 16	16 25	13 25	13 55	9 30	17 0	3 4	M 3
T 4	4 1	26 34	3 35	16 13	3 32	12 9	0n 1	20 25	1 1	14 37	0 55	2 44	2 30	18 4	0 16	22 7	1 7	3 15	16 24	13 25	13 56	9 27	17 0	3 5	T 4
W 5	4 25	24 10	2 43	16 22	3 35	11 49	0 5	20 17	1 2	14 41	0 55	2 46	2 30	18 5	0 16	22 7	1 7	3 14	16 24	13 25	13 57	9 24	16 59	3 5	W 5
T 6	4 48	20 46	1 44	16 29	3 36	11 29	0 9	20 10	1 3	14 44	0 55	2 48	2 30	18 5	0 16	22 7	1 7	3 13	16 24	13 25	13 58	9 21	16 59	3 5	T 6
F 7	5 11	16 33	0 42	16 33	3 37	11 8	0 13	20 3	1 4	14 48	0 55	2 50	2 30	18 6	0 16	22 7	1 7	3 12	16 24	13 24	13 59	9 18	16 58	3 5	F 7
S 8	5 33	11 44	0n21	16 34	3 36	10 47	0 17	19 56	1 5	14 52	0 55	2 51	2 30	18 7	0 16	22 7	1 7	3 11	16 24	13 24	14 0	9 14	16 57	3 6	S 8
S 9	5 56	6 29	1 24	16 31	3 35	10 26	0 21	19 48	1 6	14 56	0 54	2 53	2 30	18 8	0 16	22 7	1 7	3 10	16 23	13 25	14 1	9 11	16 57	3 6	S 9
M10	6 19	0 59	2 23	16 24	3 32	10 4	0 25	19 41	1 7	14 59	0 54	2 55	2 29	18 9	0 16	22 7	1 7	3 9	16 23	13 26	14 2	9 8	16 56	3 6	M10
T 11	6 42	4n36	3 17	16 13	3 27	9 42	0 29	19 33	1 8	15 3	0 54	2 56	2 29	18 9	0 16	22 7	1 7	3 8	16 23	13 28	14 3	9 5	16 55	3 6	T 11
W12	7 4	10 4	4 2	15 58	3 21	9 20	0 32	19 25	1 9	15 7	0 54	2 58	2 29	18 10	0 16	22 7	1 7	3 7	16 23	13 31	14 4	9 2	16 55	3 7	W12
T 13	7 27	15 15	4 36	15 39	3 14	8 57	0 36	19 18	1 10	15 11	0 54	3 0	2 29	18 11	0 16	22 7	1 7	3 7	16 23	13 34	14 5	8 58	16 54	3 7	T 13
F 14	7 49	19 51	4 58	15 15	3 4	8 34	0 39	19 10	1 12	15 15	0 54	3 1	2 29	18 12	0 16	22 7	1 7	3 6	16 23	13 37	14 6	8 55	16 53	3 7	F 14
S 15	8 11	23 38	5 5	14 47	2 53	8 11	0 43	19 2	1 13	15 18	0 54	3 3	2 29	18 13	0 16	22 7	1 7	3 5	16 22	13 41	14 7	8 52	16 53	3 7	S 15
S 16	8 34	26 18	4 56	14 15	2 40	7 47	0 46	18 54	1 14	15 22	0 54	3 4	2 29	18 14	0 16	22 7	1 7	3 4	16 22	13 44	14 8	8 49	16 52	3 7	S 16
M17	8 56	27 34	4 32	13 38	2 25	7 23	0 49	18 46	1 15	15 26	0 54	3 6	2 29	18 14	0 16	22 7	1 7	3 3	16 22	13 46	14 9	8 45	16 51	3 8	M17
T 18	9 17	27 15	3 53	12 58	2 8	6 59	0 52	18 38	1 16	15 30	0 54	3 7	2 29	18 15	0 16	22 7	1 7	3 2	16 22	13 47	14 10	8 42	16 50	3 8	T 18
W19	9 39	25 19	3 0	12 16	1 50	6 34	0 55	18 30	1 17	15 34	0 53	3 9	2 29	18 16	0 16	22 7	1 7	3 1	16 22	13 48	14 11	8 39	16 50	3 8	W19
T 20	10 1	21 50	1 56	11 31	1 31	6 10	0 59	18 22	1 18	15 37	0 53	3 10	2 29	18 17	0 16	22 7	1 7	3 1	16 22	13 48	14 12	8 36	16 49	3 8	T 20
F 21	10 22	17 2	0 44	10 46	1 11	5 45	1 1	18 14	1 20	15 41	0 53	3 11	2 29	18 18	0 16	22 7	1 7	3 0	16 22	13 48	14 13	8 33	16 48	3 8	F 21
S 22	10 44	11 13	0s33	10 1	0 50	5 20	1 4	18 6	1 21	15 45	0 53	3 13	2 29	18 19	0 16	22 7	1 7	2 59	16 22	13 48	14 14	8 29	16 48	3 9	S 22
S 23	11 5	4 44	1 48	9 18	0 30	4 54	1 7	17 58	1 22	15 49	0 53	3 14	2 28	18 20	0 16	22 7	1 7	2 58	16 22	13 48	14 15	8 26	16 47	3 9	S 23
M24	11 26	2s 3	2 56	8 38	0 9	4 29	1 10	17 50	1 23	15 53	0 53	3 16	2 28	18 21	0 16	22 7	1 7	2 57	16 22	13 50	14 16	8 23	16 46	3 9	M24
T 25	11 47	8 44	3 53	8 1	0n10	4 3	1 12	17 41	1 24	15 56	0 53	3 17	2 28	18 22	0 16	22 7	1 7	2 56	16 22	13 52	14 17	8 20	16 45	3 9	T 25
W26	12 8	14 55	4 34	7 29	0 29	3 37	1 15	17 33	1 25	16 0	0 53	3 18	2 28	18 22	0 16	22 7	1 7	2 56	16 22	13 55	14 18	8 16	16 44	3 9	W26
T 27	12 28	20 10	4 57	7 2	0 46	3 11	1 17	17 25	1 27	16 4	0 53	3 19	2 28	18 23	0 16	22 7	1 7	2 55	16 22	13 59	14 19	8 13	16 44	3 10	T 27
F 28	12 48	24 10	5 1	6 41	1 2	2 45	1 20	17 16	1 28	16 8	0 53	3 20	2 28	18 24	0 16	22 7	1 7	2 54	16 22	14 2	14 20	8 10	16 43	3 10	F 28
S 29	13 8	26 40	4 48	6 26	1 16	2 18	1 22	17 8	1 29	16 11	0 53	3 22	2 28	18 25	0 15	22 7	1 7	2 53	16 22	14 6	14 21	8 7	16 42	3 10	S 29
S 30	13 28	27 33	4 19	6 16	1 28	1 52	1 24	17 0	1 30	16 15	0 52	3 23	2 28	18 26	0 15	22 7	1 7	2 52	16 22	14 9	14 22	8 4	16 41	3 10	S 30
M31	13s48	26s53	3s38	6s12	1n39	1n25	1n26	16n52	1n32	16s19	0n52	3s24	2s27	18s27	0n15	22n 7	1s 7	2n52	16n22	14s11	14s23	8s 0	16n41	3s10	M31

Julian Day Number = 2536188.5, Delta T = 197.41 sec
Ecliptic obliquity = 23°24'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'45, Lahiri = 27°05'45

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

NOVEMBER 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 39	7♏53'45	18♉38	20♎13	0♎57	18♌33	18♏ 8	27°R 5	23♏51	6°R55	3♏13	21°R53	21♒13	6♓17	28°R19	T 1
W 2	2 42 36	8°53'39	0♒50	20°49	2° 9	19° 4	18°21	27♓ 2	23°55	6♋55	3°15	21♒52	21°10	6°23	28♉16	W 2
T 3	2 46 32	9°53'34	12°48	21°33	3°21	19°34	18°34	26°59	23°58	6°54	3°17	21°D51	21° 7	6°30	28°13	T 3
F 4	2 50 29	10°53'31	24°37	22°24	4°33	20° 4	18°47	26°56	24° 2	6°53	3°20	21°R51	21° 4	6°37	28°10	F 4
S 5	2 54 25	11°53'30	6♓25	23°23	5°46	20°34	19° 0	26°54	24° 6	6°52	3°22	21°51	21° 1	6°43	28° 7	S 5
S 6	2 58 22	12°53'30	18°15	24°28	6°58	21° 4	19°13	26°51	24° 9	6°52	3°25	21°48	20°58	6°50	28° 4	S 6
M 7	3 2 18	13°53'32	0♈13	25°38	8°11	21°33	19°27	26°49	24°13	6°51	3°27	21°43	20°54	6°57	28° 1	M 7
T 8	3 6 15	14°53'35	12°22	26°52	9°23	22° 2	19°40	26°46	24°17	6°50	3°29	21°35	20°51	7° 3	27°58	T 8
W 9	3 10 12	15°53'41	24°45	28°10	10°36	22°31	19°53	26°44	24°20	6°49	3°32	21°24	20°48	7°10	27°55	W 9
T 10	3 14 8	16°53'48	7♉22	29°32	11°49	23° 0	20° 6	26°42	24°24	6°48	3°34	21°11	20°45	7°17	27°52	T 10
F 11	3 18 5	17°53'57	20°16	0♏57	13° 2	23°29	20°19	26°40	24°28	6°47	3°37	20°58	20°42	7°23	27°48	F 11
S 12	3 22 1	18°54'07	3♊23	2°23	14°15	23°57	20°33	26°38	24°32	6°46	3°39	20°45	20°39	7°30	27°45	S 12
S 13	3 25 58	19°54'20	16°44	3°52	15°28	24°25	20°46	26°36	24°35	6°45	3°41	20°33	20°35	7°37	27°42	S 13
M14	3 29 54	20°54'34	0♋15	5°22	16°41	24°53	20°59	26°34	24°39	6°44	3°44	20°23	20°32	7°43	27°39	M14
T 15	3 33 51	21°54'51	13°55	6°54	17°54	25°21	21°12	26°33	24°43	6°43	3°46	20°17	20°29	7°50	27°36	T 15
W16	3 37 47	22°55'09	27°43	8°27	19° 7	25°49	21°26	26°31	24°47	6°42	3°48	20°14	20°26	7°57	27°33	W16
T 17	3 41 44	23°55'29	11♌37	10° 0	20°21	26°16	21°39	26°30	24°50	6°41	3°51	20°13	20°23	8° 3	27°30	T 17
F 18	3 45 41	24°55'51	25°38	11°34	21°34	26°43	21°52	26°28	24°54	6°39	3°53	20°12	20°19	8°10	27°26	F 18
S 19	3 49 37	25°56'15	9♍44	13° 9	22°48	27° 9	22° 5	26°27	24°58	6°38	3°55	20°12	20°16	8°17	27°23	S 19
S 20	3 53 34	26°56'41	23°56	14°44	24° 1	27°36	22°18	26°26	25° 1	6°37	3°57	20°10	20°13	8°23	27°20	S 20
M21	3 57 30	27°57'09	8♎11	16°19	25°15	28° 2	22°32	26°25	25° 5	6°36	4° 0	20° 5	20°10	8°30	27°17	M21
T 22	4 1 27	28°57'39	22°26	17°54	26°28	28°28	22°45	26°24	25° 9	6°35	4° 2	19°58	20° 7	8°36	27°14	T 22
W23	4 5 23	29°58'10	6♏38	19°30	27°42	28°53	22°58	26°23	25°13	6°33	4° 4	19°48	20° 4	8°43	27°10	W23
T 24	4 9 20	0♐58'43	20°40	21° 5	28°56	29°18	23°11	26°22	25°16	6°32	4° 6	19°36	20° 0	8°50	27° 7	T 24
F 25	4 13 16	1°59'18	4♐29	22°41	0♏10	29°43	23°24	26°22	25°20	6°31	4° 9	19°23	19°57	8°56	27° 4	F 25
S 26	4 17 13	2°59'55	17°59	24°16	1°24	0♍ 8	23°38	26°21	25°24	6°29	4°11	19°11	19°54	9° 3	27° 1	S 26
S 27	4 21 10	4° 0'32	1♑ 9	25°51	2°38	0°32	23°51	26°21	25°28	6°28	4°13	19° 1	19°51	9°10	26°58	S 27
M28	4 25 6	5° 1'11	13°58	27°27	3°51	0°56	24° 4	26°21	25°31	6°27	4°15	18°53	19°48	9°16	26°55	M28
T 29	4 29 3	6° 1'52	26°26	29° 2	5° 6	1°20	24°17	26°20	25°35	6°25	4°17	18°49	19°45	9°23	26°51	T 29
W30	4 32 59	7♐ 2'33	8♒38	0♐37	6♏20	1♍43	24♏30	26°D20	25♏39	6♋24	4♏19	18♒46	19♒41	9♓30	26♉48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 8	24s52	2s47	6s13	1n48	0n58	1n28	16n43	1n33	16s22	0n52	3s25	2s27	18s28	0n15	22n 7	1s 7	2n51	16n22	14s12	14s25	7s57	16n40	3s11
W 2	14 27	21 44	1 49	6 20	1 55	0 32	1 30	16 35	1 34	16 26	0 52	3 26	2 27	18 29	0 15	22 7	1 7	2 50	16 22	14 12	14 26	7 54	16 39	3 11
T 3	14 46	17 43	0 48	6 31	2 1	0 5	1 32	16 27	1 35	16 30	0 52	3 27	2 27	18 30	0 15	22 7	1 7	2 50	16 22	14 12	14 27	7 51	16 38	3 11
F 4	15 5	13 4	0n15	6 46	2 6	0s23	1 34	16 18	1 37	16 33	0 52	3 28	2 27	18 31	0 15	22 7	1 7	2 49	16 22	14 12	14 28	7 47	16 37	3 11
S 5	15 23	7 58	1 16	7 5	2 9	0 50	1 35	16 10	1 38	16 37	0 52	3 29	2 27	18 31	0 15	22 7	1 7	2 48	16 22	14 13	14 29	7 44	16 37	3 11
S 6	15 41	2 34	2 15	7 27	2 11	1 17	1 37	16 2	1 39	16 41	0 52	3 29	2 26	18 32	0 15	22 7	1 7	2 47	16 22	14 13	14 30	7 41	16 36	3 11
M 7	15 59	2n58	3 8	7 51	2 11	1 44	1 38	15 53	1 41	16 44	0 52	3 30	2 26	18 33	0 15	22 7	1 7	2 47	16 22	14 15	14 31	7 38	16 35	3 11
T 8	16 17	8 28	3 53	8 18	2 11	2 11	1 40	15 45	1 42	16 48	0 52	3 31	2 26	18 34	0 15	22 7	1 7	2 46	16 22	14 18	14 32	7 34	16 34	3 12
W 9	16 35	13 44	4 29	8 47	2 10	2 39	1 41	15 37	1 43	16 51	0 52	3 32	2 26	18 35	0 15	22 7	1 8	2 45	16 22	14 21	14 33	7 31	16 33	3 12
T 10	16 52	18 33	4 51	9 18	2 8	3 6	1 42	15 29	1 45	16 55	0 52	3 32	2 26	18 36	0 15	22 7	1 8	2 45	16 22	14 25	14 34	7 28	16 33	3 12
F 11	17 9	22 36	5 0	9 50	2 5	3 33	1 43	15 21	1 46	16 59	0 52	3 33	2 26	18 37	0 15	22 7	1 8	2 44	16 23	14 30	14 35	7 25	16 32	3 12
S 12	17 25	25 36	4 53	10 23	2 2	4 1	1 44	15 12	1 47	17 2	0 52	3 34	2 25	18 38	0 15	22 7	1 8	2 43	16 23	14 34	14 36	7 21	16 31	3 12
S 13	17 42	27 13	4 30	10 57	1 58	4 28	1 45	15 4	1 49	17 6	0 52	3 34	2 25	18 39	0 15	22 7	1 8	2 43	16 23	14 37	14 37	7 18	16 30	3 12
M14	17 58	27 16	3 51	11 31	1 53	4 55	1 46	14 56	1 50	17 9	0 51	3 35	2 25	18 40	0 15	22 7	1 8	2 42	16 23	14 40	14 38	7 15	16 29	3 12
T 15	18 13	25 39	2 59	12 6	1 48	5 22	1 47	14 48	1 51	17 13	0 51	3 35	2 25	18 41	0 15	22 7	1 8	2 42	16 23	14 42	14 39	7 12	16 28	3 12
W16	18 29	22 29	1 56	12 40	1 43	5 49	1 47	14 40	1 53	17 16	0 51	3 36	2 25	18 42	0 15	22 7	1 8	2 41	16 23	14 43	14 40	7 8	16 28	3 13
T 17	18 44	18 0	0 45	13 15	1 38	6 16	1 48	14 32	1 54	17 20	0 51	3 36	2 24	18 42	0 15	22 7	1 8	2 40	16 23	14 44	14 41	7 5	16 27	3 13
F 18	18 59	12 31	0s29	13 50	1 32	6 43	1 48	14 25	1 56	17 23	0 51	3 36	2 24	18 43	0 15	22 7	1 8	2 40	16 24	14 44	14 42	7 2	16 26	3 13
S 19	19 13	6 21	1 41	14 24	1 26	7 10	1 49	14 17	1 57	17 27	0 51	3 37	2 24	18 44	0 15	22 7	1 8	2 39	16 24	14 44	14 43	6 59	16 25	3 13
S 20	19 27	0s10	2 48	14 58	1 19	7 37	1 49	14 9	1 59	17 30	0 51	3 37	2 24	18 45	0 15	22 7	1 8	2 39	16 24	14 45	14 44	6 55	16 24	3 13
M21	19 41	6 41	3 45	15 32	1 13	8 4	1 49	14 1	2 0	17 33	0 51	3 37	2 24	18 46	0 15	22 7	1 8	2 38	16 24	14 46	14 45	6 52	16 24	3 13
T 22	19 54	12 51	4 27	16 5	1 6	8 30	1 49	13 54	2 2	17 37	0 51	3 37	2 24	18 47	0 15	22 7	1 8	2 38	16 24	14 48	14 46	6 49	16 23	3 13
W23	20 7	18 19	4 53	16 38	1 0	8 56	1 50	13 46	2 3	17 40	0 51	3 38	2 23	18 48	0 15	22 7	1 8	2 37	16 25	14 52	14 47	6 46	16 22	3 13
T 24	20 20	22 43	5 1	17 10	0 53	9 22	1 49	13 39	2 5	17 43	0 51	3 38	2 23	18 49	0 15	22 7	1 8	2 37	16 25	14 55	14 48	6 42	16 21	3 13
F 25	20 32	25 46	4 50	17 41	0 46	9 48	1 49	13 31	2 6	17 47	0 51	3 38	2 23	18 50	0 15	22 7	1 8	2 36	16 25	14 59	14 49	6 39	16 20	3 13
S 26	20 44	27 15	4 24	18 11	0 39	10 14	1 49	13 24	2 8	17 50	0 51	3 38	2 23	18 51	0 15	22 7	1 8	2 36	16 25	15 3	14 50	6 36	16 20	3 14
S 27	20 55	27 8	3 44	18 41	0 32	10 40	1 49	13 17	2 9	17 53	0 51	3 38	2 22	18 51	0 15	22 7	1 8	2 35	16 26	15 6	14 51	6 33	16 19	3 14
M28	21 7	25 33	2 54	19 10	0 25	11 5	1 49	13 10	2 11	17 57	0 51	3 38	2 22	18 52	0 15	22 8	1 8	2 35	16 26	15 9	14 52	6 29	16 18	3 14
T 29	21 17	22 44	1 56	19 37	0 18	11 30	1 48	13 3	2 12	18 0	0 51	3 38	2 22	18 53	0 15	22 8	1 8	2 35	16 26	15 10	14 53	6 26	16 17	3 14
W30	21s28	18s57	0s54	20s 4	0n11	11s55	1n48	12n56	2n14	18s 3	0n51	3s37	2s22	18s54	0n15	22n 8	1s 8	2n34	16n26	15s11	14s54	6s23	16n17	3s14

Julian Day Number = 2536219.5, Delta T = 197.51 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'49, Lahiri = 27°05'50

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ASTRODIENST EPHEMERIS for the year 2231
geocentric

DECEMBER 2231 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 56	8♐ 3'15	20♒36	2♐12	7♏34	2♍ 6	24♏43	26♓20	25♏42	6°R22	4♏22	18°D46	19♒38	9♓36	26°R45	T 1
F 2	4 40 52	9° 3'59	2♓27	3°47	8°48	2°29	24°56	26°21	25°46	6♋21	4°24	18♒46	19°35	9°43	26♉42	F 2
S 3	4 44 49	10° 4'43	14°15	5°21	10° 2	2°51	25° 9	26°21	25°50	6°19	4°26	18°R46	19°32	9°50	26°39	S 3
S 4	4 48 45	11° 5'28	26° 6	6°56	11°16	3°13	25°22	26°21	25°53	6°18	4°28	18°45	19°29	9°56	26°36	S 4
M 5	4 52 42	12° 6'15	8♈ 5	8°31	12°30	3°35	25°35	26°22	25°57	6°16	4°30	18°42	19°25	10° 3	26°33	M 5
T 6	4 56 39	13° 7'02	20°17	10° 5	13°45	3°56	25°48	26°22	26° 1	6°15	4°32	18°36	19°22	10°10	26°30	T 6
W 7	5 0 35	14° 7'50	2♉46	11°39	14°59	4°16	26° 1	26°23	26° 4	6°13	4°34	18°27	19°19	10°16	26°27	W 7
T 8	5 4 32	15° 8'40	15°35	13°14	16°13	4°37	26°14	26°24	26° 8	6°12	4°36	18°17	19°16	10°23	26°24	T 8
F 9	5 8 28	16° 9'30	28°44	14°48	17°28	4°57	26°27	26°24	26°11	6°10	4°38	18° 6	19°13	10°30	26°21	F 9
S 10	5 12 25	17°10'21	12♊12	16°22	18°42	5°17	26°40	26°25	26°15	6° 9	4°40	17°55	19°10	10°36	26°18	S 10
S 11	5 16 21	18°11'14	25°56	17°56	19°57	5°36	26°53	26°27	26°18	6° 7	4°42	17°45	19° 6	10°43	26°15	S 11
M12	5 20 18	19°12'07	9♋54	19°31	21°11	5°54	27° 5	26°28	26°22	6° 5	4°44	17°38	19° 3	10°50	26°12	M12
T 13	5 24 14	20°13'02	24° 1	21° 5	22°26	6°13	27°18	26°29	26°26	6° 4	4°45	17°33	19° 0	10°56	26° 9	T 13
W14	5 28 11	21°13'57	8♌12	22°39	23°40	6°31	27°31	26°30	26°29	6° 2	4°47	17°30	18°57	11° 3	26° 7	W14
T 15	5 32 8	22°14'54	22°25	24°13	24°55	6°48	27°43	26°32	26°33	6° 1	4°49	17°D30	18°54	11°10	26° 4	T 15
F 16	5 36 4	23°15'52	6♍36	25°48	26°10	7° 5	27°56	26°34	26°36	5°59	4°51	17°31	18°51	11°16	26° 1	F 16
S 17	5 40 1	24°16'51	20°44	27°22	27°24	7°22	28° 9	26°35	26°39	5°57	4°53	17°R32	18°47	11°23	25°58	S 17
S 18	5 43 57	25°17'51	4♎48	28°57	28°39	7°38	28°21	26°37	26°43	5°56	4°54	17°31	18°44	11°29	25°56	S 18
M19	5 47 54	26°18'52	18°47	0♏31	29°54	7°53	28°34	26°39	26°46	5°54	4°56	17°29	18°41	11°36	25°53	M19
T 20	5 51 50	27°19'54	2♏40	2° 6	1♐ 9	8° 8	28°46	26°41	26°50	5°52	4°58	17°24	18°38	11°43	25°50	T 20
W21	5 55 47	28°20'57	16°24	3°41	2°23	8°23	28°58	26°43	26°53	5°51	4°59	17°18	18°35	11°49	25°48	W21
T 22	5 59 44	29°22'02	29°59	5°16	3°38	8°37	29°11	26°46	26°56	5°49	5° 1	17°10	18°31	11°56	25°45	T 22
F 23	6 3 40	0♏23'07	13♐21	6°51	4°53	8°50	29°23	26°48	26°59	5°47	5° 3	17° 1	18°28	12° 3	25°43	F 23
S 24	6 7 37	1°24'12	26°29	8°26	6° 8	9° 3	29°35	26°50	27° 3	5°45	5° 4	16°53	18°25	12° 9	25°40	S 24
S 25	6 11 33	2°25'19	9♏22	10° 2	7°23	9°15	29°48	26°53	27° 6	5°44	5° 6	16°46	18°22	12°16	25°38	S 25
M26	6 15 30	3°26'25	21°59	11°37	8°38	9°27	29°59	26°56	27° 9	5°42	5° 7	16°41	18°19	12°23	25°36	M26
T 27	6 19 26	4°27'32	4♒20	13°13	9°52	9°38	0♐12	26°58	27°12	5°40	5° 9	16°38	18°16	12°29	25°33	T 27
W28	6 23 23	5°28'40	16°28	14°49	11° 7	9°49	0°24	27° 1	27°16	5°39	5°10	16°D37	18°12	12°36	25°31	W28
T 29	6 27 19	6°29'47	28°25	16°24	12°22	9°59	0°36	27° 4	27°19	5°37	5°12	16°37	18° 9	12°43	25°29	T 29
F 30	6 31 16	7°30'55	10♓15	18° 0	13°37	10° 8	0°48	27° 7	27°22	5°35	5°13	16°39	18° 6	12°49	25°27	F 30
S 31	6 35 13	8♏32'03	22♓ 3	19♏36	14♐52	10♍17	0♐59	27♓10	27♏25	5♋34	5♏14	16♒41	18♒ 3	12♓56	25♉25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	14s27	0n10	20s30	0n 4	12s20	1n47	12n49	2n16	18s 6	0n51	3s37	2s22	18s55	0n15	22n 8	1s 8	2n34	16n27	15s11	14s55	6s20	16n16	3s14
F 2	21 47	9 28	1 12	20 55	0s 3	12 44	1 46	12 43	2 17	18 9	0 51	3 37	2 21	18 56	0 15	22 8	1 8	2 33	16 27	15 11	14 56	6 16	16 15	3 14
S 3	21 56	4 10	2 11	21 19	0 9	13 8	1 46	12 36	2 19	18 13	0 51	3 37	2 21	18 57	0 15	22 8	1 8	2 33	16 27	15 11	14 57	6 13	16 14	3 14
S 4	22 5	1n17	3 5	21 42	0 16	13 32	1 45	12 30	2 21	18 16	0 51	3 36	2 21	18 58	0 15	22 8	1 8	2 33	16 28	15 11	14 58	6 10	16 14	3 14
M 5	22 13	6 45	3 51	22 4	0 23	13 55	1 44	12 24	2 22	18 19	0 51	3 36	2 21	18 58	0 15	22 8	1 8	2 32	16 28	15 12	14 59	6 7	16 13	3 14
T 6	22 21	12 3	4 28	22 25	0 29	14 19	1 43	12 17	2 24	18 22	0 51	3 36	2 21	18 59	0 15	22 8	1 8	2 32	16 28	15 14	15 0	6 3	16 12	3 14
W 7	22 28	17 0	4 52	22 45	0 36	14 41	1 42	12 11	2 26	18 25	0 51	3 35	2 20	19 0	0 15	22 8	1 8	2 32	16 28	15 17	15 1	6 0	16 11	3 14
T 8	22 35	21 19	5 3	23 3	0 42	15 4	1 41	12 6	2 27	18 28	0 51	3 35	2 20	19 1	0 15	22 8	1 8	2 31	16 29	15 20	15 2	5 57	16 11	3 14
F 9	22 42	24 42	4 58	23 21	0 48	15 26	1 39	12 0	2 29	18 31	0 51	3 34	2 20	19 2	0 15	22 8	1 8	2 31	16 29	15 23	15 3	5 53	16 10	3 14
S 10	22 48	26 48	4 37	23 37	0 54	15 48	1 38	11 54	2 31	18 34	0 51	3 33	2 20	19 3	0 15	22 8	1 8	2 31	16 30	15 27	15 4	5 50	16 9	3 14
S 11	22 53	27 20	4 0	23 52	1 0	16 9	1 37	11 49	2 33	18 37	0 51	3 33	2 20	19 4	0 15	22 8	1 8	2 31	16 30	15 30	15 5	5 47	16 9	3 14
M12	22 58	26 9	3 7	24 6	1 6	16 30	1 36	11 43	2 34	18 40	0 51	3 32	2 19	19 4	0 15	22 8	1 8	2 30	16 30	15 32	15 6	5 44	16 8	3 14
T 13	23 3	23 17	2 2	24 18	1 12	16 50	1 34	11 38	2 36	18 43	0 51	3 31	2 19	19 5	0 15	22 8	1 8	2 30	16 31	15 33	15 7	5 40	16 7	3 14
W14	23 7	19 0	0 50	24 29	1 17	17 10	1 33	11 33	2 38	18 46	0 51	3 31	2 19	19 6	0 15	22 9	1 8	2 30	16 31	15 34	15 8	5 37	16 7	3 14
T 15	23 11	13 37	0s26	24 39	1 22	17 30	1 31	11 29	2 40	18 48	0 51	3 30	2 19	19 7	0 15	22 9	1 8	2 30	16 31	15 34	15 9	5 34	16 6	3 14
F 16	23 14	7 31	1 41	24 48	1 27	17 49	1 29	11 24	2 42	18 51	0 51	3 29	2 18	19 8	0 15	22 9	1 8	2 29	16 32	15 34	15 10	5 31	16 5	3 14
S 17	23 17	1 5	2 49	24 55	1 32	18 8	1 28	11 20	2 43	18 54	0 51	3 28	2 18	19 8	0 15	22 9	1 8	2 29	16 32	15 34	15 11	5 27	16 5	3 14
S 18	23 20	5s22	3 46	25 1	1 37	18 26	1 26	11 15	2 45	18 57	0 51	3 27	2 18	19 9	0 15	22 9	1 8	2 29	16 33	15 34	15 11	5 24	16 4	3 14
M19	23 22	11 30	4 30	25 6	1 41	18 44	1 24	11 11	2 47	19 0	0 51	3 26	2 18	19 10	0 15	22 9	1 8	2 29	16 33	15 35	15 12	5 21	16 4	3 14
T 20	23 23	17 2	4 57	25 9	1 45	19 1	1 22	11 7	2 49	19 2	0 51	3 25	2 18	19 11	0 15	22 9	1 8	2 29	16 33	15 36	15 13	5 17	16 3	3 14
W21	23 24	21 37	5 7	25 11	1 49	19 18	1 20	11 4	2 51	19 5	0 51	3 24	2 17	19 12	0 15	22 9	1 8	2 29	16 34	15 38	15 14	5 14	16 2	3 14
T 22	23 25	25 0	5 0	25 11	1 53	19 34	1 18	11 0	2 53	19 8	0 51	3 23	2 17	19 12	0 15	22 9	1 8	2 29	16 34	15 40	15 15	5 11	16 2	3 14
F 23	23 25	26 56	4 36	25 10	1 56	19 50	1 16	10 57	2 55	19 10	0 51	3 22	2 17	19 13	0 15	22 9	1 8	2 29	16 35	15 43	15 16	5 8	16 1	3 14
S 24	23 24	27 19	3 58	25 8	1 59	20 5	1 14	10 54	2 57	19 13	0 51	3 21	2 17	19 14	0 15	22 9	1 8	2 28	16 35	15 46	15 17	5 4	16 1	3 14
S 25	23 23	26 12	3 8	25 4	2 2	20 20	1 12	10 51	2 59	19 15	0 51	3 20	2 17	19 15	0 15	22 9	1 8	2 28	16 36	15 48	15 18	5 1	16 0	3 14
M26	23 22	23 45	2 10	24 58	2 5	20 34	1 10	10 49	3 1	19 18	0 51	3 18	2 16	19 15	0 15	22 9	1 8	2 28	16 36	15 49	15 19	4 58	16 0	3 14
T 27	23 20	20 13	1 6	24 51	2 7	20 47	1 8	10 46	3 3	19 20	0 51	3 17	2 16	19 16	0 15	22 10	1 8	2 28	16 37	15 50	15 20	4 55	15 59	3 14
W28	23 18	15 54	0 1	24 43	2 8	21 0	1 6	10 44	3 5	19 23	0 51	3 16	2 16	19 17	0 15	22 10	1 8	2 28	16 37	15 50	15 21	4 51	15 59	3 14
T 29	23 15	11 1	1n 4	24 33	2 10	21 12	1 4	10 42	3 7	19 25	0 51	3 14	2 16	19 17	0 15	22 10	1 8	2 28	16 37	15 50	15 22	4 48	15 58	3 14
F 30	23 12	5 47	2 5	24 22	2 11	21 24	1 1	10 41	3 9	19 28	0 51	3 13	2 16	19 18	0 15	22 10	1 8	2 28	16 38	15 50	15 23	4 45	15 58	3 14
S 31	23s 8	0s23	3n 1	24s 9	2s11	21s35	0n59	10n39	3n11	19s30	0n51	3s12	2s15	19s19	0n15	22n10	1s 8	2n28	16n38	15s49	15s24	4s41	15n57	3s14

Julian Day Number = 2536249.5, Delta T = 197.61 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'53, Lahiri = 27°05'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2232
geocentric

JANUARY 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 9	9♑33'11	3♈53	21♑12	16♐ 7	10♍25	1♐11	27♓14	27♏28	5°R32	5♏16	16♒42	18♒ 0	13♓ 3	25°R22	S 1
M 2	6 43 6	10°34'19	15°52	22°47	17°22	10°32	1°23	27°17	27°31	5♋30	5°17	16°R42	17°57	13° 9	25♉20	M 2
T 3	6 47 2	11°35'26	28° 3	24°23	18°37	10°39	1°35	27°20	27°34	5°29	5°18	16°40	17°53	13°16	25°19	T 3
W 4	6 50 59	12°36'34	10♉32	25°58	19°52	10°45	1°46	27°24	27°37	5°27	5°20	16°37	17°50	13°23	25°17	W 4
T 5	6 54 55	13°37'42	23°22	27°33	21° 7	10°50	1°58	27°27	27°40	5°25	5°21	16°33	17°47	13°29	25°15	T 5
F 6	6 58 52	14°38'50	6♊35	29° 8	22°22	10°55	2° 9	27°31	27°42	5°23	5°22	16°28	17°44	13°36	25°13	F 6
S 7	7 2 48	15°39'57	20°13	0♒41	23°37	10°59	2°20	27°35	27°45	5°22	5°23	16°23	17°41	13°43	25°11	S 7
S 8	7 6 45	16°41'05	4♋14	2°14	24°52	11° 2	2°32	27°39	27°48	5°20	5°24	16°18	17°37	13°49	25°10	S 8
M 9	7 10 42	17°42'12	18°34	3°46	26° 7	11° 5	2°43	27°43	27°51	5°18	5°25	16°14	17°34	13°56	25° 8	M 9
T 10	7 14 38	18°43'20	3♌ 7	5°17	27°22	11° 6	2°54	27°47	27°54	5°17	5°26	16°12	17°31	14° 3	25° 6	T 10
W11	7 18 35	19°44'27	17°47	6°46	28°37	11° 8	3° 5	27°51	27°56	5°15	5°27	16°D12	17°28	14° 9	25° 5	W11
T 12	7 22 31	20°45'34	2♍27	8°13	29°52	11°R 8	3°16	27°55	27°59	5°14	5°28	16°13	17°25	14°16	25° 3	T 12
F 13	7 26 28	21°46'42	17° 1	9°38	1♑ 7	11° 7	3°27	28° 0	28° 1	5°12	5°29	16°14	17°22	14°23	25° 2	F 13
S 14	7 30 24	22°47'49	1♎26	11° 0	2°23	11° 6	3°37	28° 4	28° 4	5°10	5°30	16°15	17°18	14°29	25° 1	S 14
S 15	7 34 21	23°48'56	15°37	12°18	3°38	11° 4	3°48	28° 9	28° 6	5° 9	5°31	16°16	17°15	14°36	24°59	S 15
M16	7 38 17	24°50'04	29°34	13°33	4°53	11° 2	3°59	28°13	28° 9	5° 7	5°32	16°R17	17°12	14°43	24°58	M16
T 17	7 42 14	25°51'12	13♏16	14°43	6° 8	10°58	4° 9	28°18	28°11	5° 6	5°33	16°16	17° 9	14°49	24°57	T 17
W18	7 46 11	26°52'19	26°43	15°48	7°23	10°54	4°20	28°22	28°14	5° 4	5°33	16°14	17° 6	14°56	24°56	W18
T 19	7 50 7	27°53'27	9♐55	16°47	8°38	10°48	4°30	28°27	28°16	5° 2	5°34	16°11	17° 3	15° 3	24°55	T 19
F 20	7 54 4	28°54'34	22°53	17°39	9°53	10°42	4°40	28°32	28°18	5° 1	5°35	16° 9	16°59	15° 9	24°54	F 20
S 21	7 58 0	29°55'41	5♑37	18°23	11° 8	10°36	4°50	28°37	28°21	4°59	5°36	16° 6	16°56	15°16	24°53	S 21
S 22	8 1 57	0♒56'48	18° 9	18°58	12°24	10°28	5° 0	28°42	28°23	4°58	5°36	16° 4	16°53	15°23	24°52	S 22
M23	8 5 53	1°57'54	0♒30	19°24	13°39	10°20	5°10	28°47	28°25	4°56	5°37	16° 2	16°50	15°29	24°51	M23
T 24	8 9 50	2°59'00	12°39	19°40	14°54	10°10	5°20	28°53	28°27	4°55	5°37	16°D 2	16°47	15°36	24°51	T 24
W25	8 13 47	4° 0'05	24°40	19°R44	16° 9	10° 0	5°30	28°58	28°29	4°53	5°38	16° 2	16°43	15°43	24°50	W25
T 26	8 17 43	5° 1'09	6♓34	19°37	17°24	9°49	5°40	29° 3	28°31	4°52	5°38	16° 3	16°40	15°49	24°50	T 26
F 27	8 21 40	6° 2'12	18°23	19°19	18°39	9°38	5°49	29° 9	28°33	4°51	5°39	16° 4	16°37	15°56	24°49	F 27
S 28	8 25 36	7° 3'15	0♈10	18°49	19°54	9°25	5°58	29°14	28°35	4°49	5°39	16° 5	16°34	16° 3	24°49	S 28
S 29	8 29 33	8° 4'16	12° 1	18° 8	21°10	9°12	6° 8	29°20	28°37	4°48	5°40	16° 6	16°31	16° 9	24°48	S 29
M30	8 33 29	9° 5'17	23°58	17°17	22°25	8°58	6°17	29°25	28°39	4°47	5°40	16° 6	16°28	16°16	24°48	M30
T 31	8 37 26	10♒ 6'16	6♉ 6	16♒17	23♑40	8♍43	6♐26	29♓31	28♏41	4♋45	5♏40	16°R 7	16♒24	16♓23	24♉48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	5n 3	3n49	23s54	2s11	21s45	0n57	10n38	3n13	19s33	0n51	3s10	2s15	19s20	0n15	22n10	1s 8	2n28	16n39	15s49	15s25	4s38	15n57	3s14
M 2	22 59	10 22	4 28	23 38	2 11	21 55	0 54	10 37	3 15	19 35	0 51	3 9	2 15	19 20	0 15	22 10	1 8	2 28	16 39	15 49	15 26	4 35	15 57	3 13
T 3	22 54	15 22	4 56	23 21	2 10	22 4	0 52	10 37	3 17	19 37	0 51	3 7	2 15	19 21	0 15	22 10	1 8	2 29	16 40	15 49	15 27	4 32	15 56	3 13
W 4	22 49	19 52	5 11	23 2	2 9	22 12	0 49	10 36	3 20	19 40	0 51	3 5	2 15	19 22	0 15	22 10	1 8	2 29	16 40	15 50	15 28	4 28	15 56	3 13
T 5	22 43	23 35	5 10	22 42	2 7	22 20	0 47	10 36	3 22	19 42	0 51	3 4	2 14	19 22	0 15	22 10	1 8	2 29	16 41	15 51	15 29	4 25	15 55	3 13
F 6	22 36	26 12	4 53	22 20	2 4	22 27	0 44	10 36	3 24	19 44	0 51	3 2	2 14	19 23	0 15	22 10	1 8	2 29	16 41	15 53	15 30	4 22	15 55	3 13
S 7	22 30	27 22	4 20	21 57	2 1	22 34	0 42	10 37	3 26	19 46	0 51	3 1	2 14	19 23	0 15	22 10	1 8	2 29	16 42	15 55	15 31	4 18	15 55	3 13
S 8	22 22	26 51	3 30	21 32	1 57	22 39	0 39	10 37	3 28	19 48	0 51	2 59	2 14	19 24	0 15	22 11	1 8	2 29	16 42	15 56	15 32	4 15	15 54	3 13
M 9	22 14	24 32	2 26	21 7	1 53	22 44	0 37	10 38	3 30	19 51	0 51	2 57	2 14	19 25	0 15	22 11	1 8	2 29	16 43	15 57	15 33	4 12	15 54	3 13
T 10	22 6	20 36	1 11	20 40	1 47	22 49	0 34	10 40	3 32	19 53	0 51	2 55	2 13	19 25	0 15	22 11	1 8	2 29	16 44	15 58	15 34	4 9	15 54	3 13
W11	21 58	15 21	0s 9	20 12	1 41	22 52	0 32	10 41	3 34	19 55	0 51	2 53	2 13	19 26	0 15	22 11	1 8	2 30	16 44	15 58	15 35	4 5	15 54	3 13
T 12	21 49	9 13	1 28	19 43	1 35	22 55	0 29	10 43	3 36	19 57	0 51	2 52	2 13	19 26	0 15	22 11	1 8	2 30	16 45	15 58	15 36	4 2	15 53	3 13
F 13	21 39	2 38	2 42	19 13	1 27	22 58	0 27	10 45	3 39	19 59	0 51	2 50	2 13	19 27	0 15	22 11	1 8	2 30	16 45	15 57	15 37	3 59	15 53	3 13
S 14	21 29	4s 0	3 44	18 42	1 18	22 59	0 24	10 48	3 41	20 1	0 51	2 48	2 13	19 28	0 15	22 11	1 8	2 30	16 46	15 57	15 38	3 56	15 53	3 12
S 15	21 19	10 19	4 32	18 11	1 9	23 0	0 21	10 50	3 43	20 3	0 51	2 46	2 13	19 28	0 15	22 11	1 8	2 30	16 46	15 56	15 39	3 52	15 53	3 12
M16	21 8	16 1	5 2	17 40	0 58	23 1	0 19	10 53	3 45	20 5	0 51	2 44	2 12	19 29	0 15	22 11	1 8	2 31	16 47	15 56	15 40	3 49	15 52	3 12
T 17	20 57	20 48	5 15	17 9	0 47	23 0	0 16	10 57	3 47	20 7	0 51	2 42	2 12	19 29	0 15	22 11	1 8	2 31	16 47	15 57	15 41	3 46	15 52	3 12
W18	20 45	24 25	5 10	16 38	0 34	22 59	0 14	11 0	3 49	20 9	0 51	2 40	2 12	19 30	0 15	22 11	1 8	2 31	16 48	15 57	15 42	3 42	15 52	3 12
T 19	20 34	26 40	4 49	16 7	0 21	22 57	0 11	11 4	3 51	20 10	0 51	2 38	2 12	19 30	0 15	22 11	1 8	2 32	16 48	15 58	15 43	3 39	15 52	3 12
F 20	20 21	27 26	4 13	15 38	0 7	22 54	0 8	11 8	3 53	20 12	0 51	2 36	2 12	19 31	0 15	22 12	1 7	2 32	16 49	15 59	15 44	3 36	15 52	3 12
S 21	20 8	26 43	3 25	15 10	0n 9	22 51	0 6	11 13	3 55	20 14	0 51	2 34	2 12	19 31	0 15	22 12	1 7	2 32	16 49	16 0	15 44	3 33	15 52	3 12
S 22	19 55	24 38	2 28	14 44	0 25	22 47	0 3	11 18	3 57	20 16	0 52	2 31	2 11	19 32	0 15	22 12	1 7	2 33	16 50	16 0	15 45	3 29	15 52	3 12
M23	19 42	21 24	1 25	14 19	0 42	22 42	0 1	11 23	3 59	20 17	0 52	2 29	2 11	19 32	0 15	22 12	1 7	2 33	16 51	16 1	15 46	3 26	15 52	3 12
T 24	19 28	17 17	0 19	13 58	0 59	22 37	0s 2	11 28	4 1	20 19	0 52	2 27	2 11	19 33	0 15	22 12	1 7	2 33	16 51	16 1	15 47	3 23	15 52	3 11
W25	19 14	12 32	0n48	13 39	1 17	22 31	0 5	11 33	4 3	20 21	0 52	2 25	2 11	19 33	0 15	22 12	1 7	2 34	16 52	16 1	15 48	3 19	15 51	3 11
T 26	18 59	7 22	1 51	13 24	1 35	22 24	0 7	11 39	4 5	20 22	0 52	2 23	2 11	19 34	0 15	22 12	1 7	2 34	16 52	16 1	15 49	3 16	15 51	3 11
F 27	18 44	1 59	2 50	13 13	1 54	22 16	0 10	11 45	4 7	20 24	0 52	2 20	2 11	19 34	0 15	22 12	1 7	2 34	16 53	16 0	15 50	3 13	15 51	3 11
S 28	18 29	3n27	3 41	13 5	2 11	22 8	0 12	11 52	4 8	20 26	0 52	2 18	2 10	19 34	0 15	22 12	1 7	2 35	16 53	16 0	15 51	3 10	15 51	3 11
S 29	18 14	8 47	4 23	13 2	2 28	21 59	0 15	11 58	4 10	20 27	0 52	2 16	2 10	19 35	0 15	22 12	1 7	2 35	16 54	16 0	15 52	3 6	15 51	3 11
M30	17 58	13 51	4 54	13 2	2 44	21 50	0 17	12 5	4 12	20 29	0 52	2 13	2 10	19 35	0 15	22 12	1 7	2 36	16 54	15 59	15 53	3 3	15 51	3 11
T 31	17s42	18n27	5n13	13s 6	2n58	21s40	0s20	12n12	4n13	20s30	0n52	2s11	2s10	19s36	0n15	22n12	1s 7	2n36	16n55	15s59	15s54	3s 0	15n52	3s11

Julian Day Number = 2536280.5, Delta T = 197.71 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°58'57, Lahiri = 27°05'58

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

FEBRUARY 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 41 22	11♒ 7'15	18♉31	15°R11	24♋55	8°R28	6♐35	29♓37	28♏42	4°R44	5♏40	16°R 7	16♒21	16♓29	24°R48	W 1
T 2	8 45 19	12° 8'12	1♊15	13♒59	26°10	8♍12	6°44	29°42	28°44	4♋43	5°41	16♒ 6	16°18	16°36	24♉47	T 2
F 3	8 49 16	13° 9'08	14°24	12°44	27°25	7°55	6°52	29°48	28°46	4°41	5°41	16° 6	16°15	16°43	24°D47	F 3
S 4	8 53 12	14°10'03	27°59	11°29	28°40	7°38	7° 1	29°54	28°47	4°40	5°41	16° 6	16°12	16°49	24°47	S 4
S 5	8 57 9	15°10'57	12♋ 1	10°16	29°56	7°19	7° 9	0♈ 0	28°49	4°39	5°41	16° 5	16° 9	16°56	24°47	S 5
M 6	9 1 5	16°11'49	26°28	9° 6	1♒11	7° 1	7°18	0° 6	28°50	4°38	5°41	16°D 5	16° 5	17° 3	24°48	M 6
T 7	9 5 2	17°12'41	11♌15	8° 1	2°26	6°41	7°26	0°12	28°52	4°37	5°41	16°R 5	16° 2	17° 9	24°48	T 7
W 8	9 8 58	18°13'31	26°15	7° 2	3°41	6°21	7°34	0°18	28°53	4°35	5°R41	16° 5	15°59	17°16	24°48	W 8
T 9	9 12 55	19°14'20	11♍20	6°11	4°56	6° 1	7°42	0°25	28°54	4°34	5°41	16° 5	15°56	17°23	24°48	T 9
F 10	9 16 51	20°15'08	26°21	5°28	6°11	5°40	7°50	0°31	28°56	4°33	5°41	16° 5	15°53	17°29	24°49	F 10
S 11	9 20 48	21°15'55	11♎10	4°53	7°26	5°18	7°57	0°37	28°57	4°32	5°41	16° 4	15°49	17°36	24°49	S 11
S 12	9 24 45	22°16'41	25°40	4°26	8°41	4°57	8° 5	0°44	28°58	4°31	5°41	16° 4	15°46	17°43	24°50	S 12
M13	9 28 41	23°17'26	9♏49	4° 8	9°56	4°34	8°12	0°50	28°59	4°30	5°41	16° 3	15°43	17°49	24°51	M13
T 14	9 32 38	24°18'11	23°33	3°58	11°12	4°12	8°20	0°56	29° 0	4°29	5°41	16°D 3	15°40	17°56	24°51	T 14
W15	9 36 34	25°18'54	6♐55	3°D56	12°27	3°49	8°27	1° 3	29° 1	4°28	5°40	16° 3	15°37	18° 3	24°52	W15
T 16	9 40 31	26°19'36	19°56	4° 0	13°42	3°25	8°34	1°10	29° 2	4°27	5°40	16° 4	15°34	18° 9	24°53	T 16
F 17	9 44 27	27°20'18	2♑39	4°12	14°57	3° 2	8°41	1°16	29° 3	4°26	5°40	16° 5	15°30	18°16	24°54	F 17
S 18	9 48 24	28°20'58	15° 6	4°30	16°12	2°38	8°47	1°23	29° 4	4°25	5°39	16° 6	15°27	18°23	24°55	S 18
S 19	9 52 20	29°21'37	27°21	4°53	17°27	2°14	8°54	1°30	29° 5	4°25	5°39	16° 7	15°24	18°29	24°56	S 19
M20	9 56 17	0♓22'15	9♒26	5°22	18°42	1°51	9° 0	1°36	29° 6	4°24	5°39	16° 8	15°21	18°36	24°57	M20
T 21	10 0 14	1°22'51	21°24	5°56	19°57	1°27	9° 7	1°43	29° 6	4°23	5°38	16°R 8	15°18	18°43	24°58	T 21
W22	10 4 10	2°23'25	3♓17	6°35	21°12	1° 3	9°13	1°50	29° 7	4°22	5°38	16° 7	15°15	18°49	24°59	W22
T 23	10 8 7	3°23'59	15° 7	7°18	22°27	0°39	9°19	1°57	29° 7	4°22	5°37	16° 5	15°11	18°56	25° 0	T 23
F 24	10 12 3	4°24'30	26°56	8° 4	23°42	0°15	9°24	2° 4	29° 8	4°21	5°37	16° 3	15° 8	19° 3	25° 2	F 24
S 25	10 16 0	5°25'00	8♈46	8°55	24°57	29♌51	9°30	2°11	29° 8	4°20	5°36	16° 0	15° 5	19° 9	25° 3	S 25
S 26	10 19 56	6°25'28	20°39	9°48	26°12	29°28	9°35	2°18	29° 9	4°20	5°35	15°56	15° 2	19°16	25° 4	S 26
M27	10 23 53	7°25'55	2♉38	10°45	27°27	29° 4	9°41	2°25	29° 9	4°19	5°35	15°53	14°59	19°23	25° 6	M27
T 28	10 27 49	8°26'20	14°47	11°44	28°42	28°41	9°46	2°32	29° 9	4°18	5°34	15°50	14°55	19°29	25° 8	T 28
W29	10 31 46	9♓26'42	27♉ 9	12♒46	29♒57	28♌19	9♐51	2♈39	29♏10	4♋18	5♏33	15♒48	14♒52	19♓36	25♉ 9	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s25	22n24	5n17	13s14	3n10	21s29	0s22	12n19	4n15	20s32	0n52	2s 9	2s10	19s36	0n15	22n12	1s 7	2n36	16n56	15s59	15s55	2s56	15n52	3s11
T 2	17 8	25 23	5 7	13 24	3 21	21 18	0 24	12 27	4 16	20 33	0 52	2 6	2 10	19 36	0 15	22 13	1 7	2 37	16 56	15 59	15 56	2 53	15 52	3 10
F 3	16 51	27 8	4 40	13 38	3 29	21 5	0 27	12 35	4 18	20 34	0 52	2 4	2 10	19 37	0 15	22 13	1 7	2 37	16 57	16 0	15 57	2 50	15 52	3 10
S 4	16 34	27 21	3 57	13 53	3 34	20 53	0 29	12 42	4 19	20 36	0 52	2 1	2 10	19 37	0 15	22 13	1 7	2 38	16 57	16 0	15 58	2 47	15 52	3 10
S 5	16 16	25 50	2 58	14 10	3 37	20 39	0 32	12 50	4 21	20 37	0 52	1 59	2 9	19 37	0 15	22 13	1 7	2 38	16 58	16 0	15 59	2 43	15 52	3 10
M 6	15 58	22 35	1 47	14 28	3 37	20 25	0 34	12 59	4 22	20 38	0 52	1 56	2 9	19 38	0 15	22 13	1 7	2 39	16 58	16 0	16 0	2 40	15 52	3 10
T 7	15 39	17 49	0 27	14 46	3 35	20 11	0 36	13 7	4 23	20 40	0 53	1 54	2 9	19 38	0 15	22 13	1 7	2 39	16 59	16 0	16 1	2 37	15 52	3 10
W 8	15 21	11 52	0s56	15 5	3 31	19 56	0 38	13 15	4 24	20 41	0 53	1 51	2 9	19 38	0 15	22 13	1 7	2 40	17 0	16 0	16 2	2 33	15 53	3 10
T 9	15 2	5 13	2 16	15 23	3 26	19 40	0 40	13 24	4 25	20 42	0 53	1 49	2 9	19 39	0 15	22 13	1 7	2 40	17 0	16 0	16 3	2 30	15 53	3 10
F 10	14 43	1s42	3 26	15 41	3 18	19 24	0 43	13 32	4 26	20 43	0 53	1 46	2 9	19 39	0 15	22 13	1 7	2 41	17 1	16 0	16 3	2 27	15 53	3 10
S 11	14 24	8 25	4 21	15 57	3 9	19 7	0 45	13 41	4 26	20 44	0 53	1 43	2 9	19 39	0 15	22 13	1 7	2 42	17 1	16 0	16 4	2 24	15 53	3 9
S 12	14 4	14 32	4 58	16 13	3 0	18 49	0 47	13 50	4 27	20 46	0 53	1 41	2 9	19 39	0 15	22 13	1 7	2 42	17 2	16 0	16 5	2 20	15 53	3 9
M13	13 44	19 43	5 16	16 28	2 49	18 31	0 49	13 58	4 28	20 47	0 53	1 38	2 9	19 40	0 15	22 13	1 7	2 43	17 2	16 0	16 6	2 17	15 54	3 9
T 14	13 24	23 43	5 15	16 41	2 38	18 13	0 51	14 7	4 28	20 48	0 53	1 35	2 8	19 40	0 15	22 13	1 7	2 43	17 3	16 0	16 7	2 14	15 54	3 9
W15	13 4	26 19	4 57	16 53	2 26	17 54	0 53	14 16	4 29	20 49	0 53	1 33	2 8	19 40	0 15	22 14	1 7	2 44	17 3	16 0	16 8	2 11	15 54	3 9
T 16	12 44	27 25	4 24	17 3	2 14	17 34	0 55	14 25	4 29	20 50	0 53	1 30	2 8	19 40	0 15	22 14	1 7	2 44	17 4	16 0	16 9	2 7	15 55	3 9
F 17	12 23	27 2	3 39	17 13	2 2	17 14	0 57	14 33	4 29	20 51	0 53	1 27	2 8	19 41	0 15	22 14	1 7	2 45	17 4	16 0	16 10	2 4	15 55	3 9
S 18	12 2	25 16	2 44	17 20	1 50	16 53	0 58	14 42	4 29	20 52	0 53	1 25	2 8	19 41	0 15	22 14	1 7	2 46	17 5	15 59	16 11	2 1	15 55	3 9
S 19	11 41	22 20	1 42	17 27	1 37	16 32	1 0	14 51	4 29	20 53	0 53	1 22	2 8	19 41	0 15	22 14	1 6	2 46	17 5	15 59	16 12	1 57	15 56	3 8
M20	11 20	18 28	0 37	17 31	1 25	16 11	1 2	14 59	4 29	20 54	0 54	1 19	2 8	19 41	0 15	22 14	1 6	2 47	17 6	15 59	16 13	1 54	15 56	3 8
T 21	10 58	13 53	0n29	17 35	1 13	15 49	1 3	15 8	4 29	20 54	0 54	1 16	2 8	19 41	0 15	22 14	1 6	2 48	17 7	15 59	16 14	1 51	15 56	3 8
W22	10 37	8 50	1 34	17 37	1 1	15 27	1 5	15 16	4 28	20 55	0 54	1 14	2 8	19 41	0 15	22 14	1 6	2 48	17 7	15 59	16 15	1 48	15 57	3 8
T 23	10 15	3 30	2 34	17 37	0 50	15 4	1 7	15 24	4 28	20 56	0 54	1 11	2 8	19 41	0 15	22 14	1 6	2 49	17 8	16 0	16 16	1 44	15 57	3 8
F 24	9 53	1n57	3 27	17 36	0 38	14 41	1 8	15 32	4 27	20 57	0 54	1 8	2 8	19 42	0 15	22 14	1 6	2 49	17 8	16 0	16 17	1 41	15 58	3 8
S 25	9 31	7 19	4 11	17 34	0 27	14 17	1 10	15 40	4 26	20 58	0 54	1 5	2 7	19 42	0 15	22 14	1 6	2 50	17 9	16 1	16 18	1 38	15 58	3 8
S 26	9 9	12 27	4 45	17 30	0 17	13 53	1 11	15 47	4 26	20 58	0 54	1 2	2 7	19 42	0 15	22 14	1 6	2 51	17 9	16 2	16 18	1 34	15 58	3 8
M27	8 46	17 10	5 6	17 25	0 6	13 28	1 12	15 55	4 25	20 59	0 54	0 59	2 7	19 42	0 15	22 14	1 6	2 51	17 10	16 3	16 19	1 31	15 59	3 8
T 28	8 24	21 16	5 15	17 19	0s 4	13 4	1 14	16 2	4 24	21 0	0 54	0 57	2 7	19 42	0 15	22 14	1 6	2 52	17 10	16 4	16 20	1 28	15 59	3 7
W29	8s 1	24n30	5n 9	17s11	0s14	12s38	1s15	16n 9	4n23	21s 0	0n54	0s54	2s 7	19s42	0n15	22n14	1s 6	2n53	17n11	16s 5	16s21	1s25	16n 0	3s 7

Julian Day Number = 2536311.5, Delta T = 197.81 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'02, Lahiri = 27°06'02

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

MARCH 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 42	10♓27'03	9♊48	13♒51	1♓12	27°R56	9♐56	2♈46	29♏10	4°R17	5°R33	15°D48	14♒49	19♓43	25♉11	T 1
F 2	10 39 39	11°27'22	22°49	14°58	2°27	27♌34	10° 0	2°53	29°10	4♋17	5♏32	15♒48	14°46	19°49	25°13	F 2
S 3	10 43 36	12°27'40	6♋13	16° 7	3°42	27°13	10° 5	3° 0	29°10	4°16	5°31	15°50	14°43	19°56	25°14	S 3
S 4	10 47 32	13°27'55	20° 5	17°18	4°57	26°52	10° 9	3° 7	29°R10	4°16	5°30	15°51	14°40	20° 3	25°16	S 4
M 5	10 51 29	14°28'08	4♌24	18°30	6°12	26°31	10°13	3°14	29°10	4°16	5°29	15°52	14°36	20° 9	25°18	M 5
T 6	10 55 25	15°28'19	19° 7	19°45	7°27	26°11	10°17	3°22	29°10	4°15	5°29	15°R53	14°33	20°16	25°20	T 6
W 7	10 59 22	16°28'27	4♍10	21° 1	8°42	25°52	10°21	3°29	29°10	4°15	5°28	15°52	14°30	20°23	25°22	W 7
T 8	11 3 18	17°28'35	19°25	22°19	9°57	25°33	10°25	3°36	29°10	4°15	5°27	15°49	14°27	20°29	25°24	T 8
F 9	11 7 15	18°28'40	4♎42	23°39	11°12	25°15	10°28	3°43	29° 9	4°15	5°26	15°45	14°24	20°36	25°27	F 9
S 10	11 11 11	19°28'43	19°50	25° 0	12°27	24°57	10°31	3°51	29° 9	4°14	5°25	15°40	14°20	20°43	25°29	S 10
S 11	11 15 8	20°28'45	4♏39	26°22	13°42	24°40	10°34	3°58	29° 9	4°14	5°24	15°35	14°17	20°49	25°31	S 11
M12	11 19 5	21°28'45	19° 3	27°46	14°57	24°24	10°37	4° 6	29° 8	4°14	5°23	15°30	14°14	20°56	25°33	M12
T 13	11 23 1	22°28'44	2♐59	29°12	16°11	24° 8	10°40	4°13	29° 8	4°14	5°21	15°27	14°11	21° 3	25°36	T 13
W14	11 26 58	23°28'41	16°27	0♓38	17°26	23°54	10°43	4°20	29° 7	4°14	5°20	15°26	14° 8	21° 9	25°38	W14
T 15	11 30 54	24°28'37	29°28	2° 6	18°41	23°39	10°45	4°28	29° 7	4°D14	5°19	15°D25	14° 5	21°16	25°41	T 15
F 16	11 34 51	25°28'31	12♑ 6	3°35	19°56	23°26	10°47	4°35	29° 6	4°14	5°18	15°26	14° 1	21°23	25°43	F 16
S 17	11 38 47	26°28'23	24°26	5° 6	21°11	23°13	10°49	4°43	29° 6	4°14	5°17	15°28	13°58	21°29	25°46	S 17
S 18	11 42 44	27°28'14	6♒32	6°38	22°25	23° 2	10°51	4°50	29° 5	4°14	5°16	15°29	13°55	21°36	25°48	S 18
M19	11 46 40	28°28'03	18°28	8°11	23°40	22°50	10°53	4°57	29° 4	4°14	5°14	15°R30	13°52	21°43	25°51	M19
T 20	11 50 37	29°27'50	0♓19	9°45	24°55	22°40	10°54	5° 5	29° 3	4°14	5°13	15°28	13°49	21°49	25°54	T 20
W21	11 54 34	0♈27'35	12° 7	11°20	26°10	22°31	10°56	5°12	29° 2	4°14	5°12	15°25	13°46	21°56	25°57	W21
T 22	11 58 30	1°27'18	23°55	12°57	27°25	22°22	10°57	5°20	29° 2	4°15	5°10	15°19	13°42	22° 3	25°59	T 22
F 23	12 2 27	2°26'59	5♈46	14°35	28°39	22°14	10°58	5°27	29° 1	4°15	5° 9	15°12	13°39	22° 9	26° 2	F 23
S 24	12 6 23	3°26'38	17°40	16°14	29°54	22° 7	10°58	5°35	29° 0	4°15	5° 8	15° 3	13°36	22°16	26° 5	S 24
S 25	12 10 20	4°26'15	29°40	17°55	1♈ 9	22° 0	10°59	5°42	28°58	4°16	5° 6	14°53	13°33	22°23	26° 8	S 25
M26	12 14 16	5°25'50	11♉47	19°37	2°23	21°55	10°59	5°50	28°57	4°16	5° 5	14°43	13°30	22°29	26°11	M26
T 27	12 18 13	6°25'23	24° 3	21°20	3°38	21°50	10°R59	5°57	28°56	4°16	5° 4	14°35	13°26	22°36	26°14	T 27
W28	12 22 9	7°24'54	6♊29	23° 4	4°53	21°46	10°59	6° 5	28°55	4°17	5° 2	14°28	13°23	22°43	26°17	W28
T 29	12 26 6	8°24'23	19°10	24°50	6° 7	21°43	10°59	6°12	28°54	4°17	5° 1	14°24	13°20	22°49	26°21	T 29
F 30	12 30 3	9°23'49	2♋ 7	26°37	7°22	21°40	10°59	6°20	28°52	4°18	4°59	14°22	13°17	22°56	26°24	F 30
S 31	12 33 59	10♈23'13	15♋24	28♓25	8♈37	21♌39	10♐58	6♈27	28♏51	4♋18	4♏58	14°D22	13♒14	23♓ 3	26♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s38	26n38	4n48	17s 2	0s23	12s13	1s16	16n16	4n21	21s 1	0n54	0s51	2s 7	19s42	0n15	22n15	1s 6	2n53	17n11	16s 5	16s22	1s21	16n 0	3s 7	
F 2	7 16	27 24	4 12	16 51	0 33	11 47	1 17	16 22	4 20	21 2	0 54	0 48	2 7	19 42	0 15	22 15	1 6	2 54	17 11	16 5	16 23	1 18	16 1	3 7	
S 3	6 53	26 37	3 21	16 39	0 41	11 21	1 18	16 28	4 19	21 2	0 55	0 45	2 7	19 42	0 15	22 15	1 6	2 55	17 12	16 4	16 24	1 15	16 1	3 7	
S 4	6 30	24 10	2 17	16 26	0 50	10 55	1 19	16 34	4 17	21 3	0 55	0 42	2 7	19 42	0 15	22 15	1 6	2 56	17 12	16 4	16 25	1 12	16 2	3 7	
M 5	6 6	20 9	1 3	16 11	0 58	10 28	1 20	16 40	4 16	21 3	0 55	0 39	2 7	19 42	0 15	22 15	1 6	2 56	17 13	16 4	16 26	1 8	16 3	3 7	
T 6	5 43	14 47	0s18	15 55	1 6	10 1	1 21	16 45	4 14	21 4	0 55	0 36	2 7	19 42	0 15	22 15	1 6	2 57	17 13	16 3	16 27	1 5	16 3	3 7	
W 7	5 20	8 26	1 39	15 38	1 13	9 34	1 22	16 50	4 12	21 4	0 55	0 34	2 7	19 42	0 15	22 15	1 6	2 58	17 14	16 4	16 28	1 2	16 4	3 7	
T 8	4 57	1 31	2 53	15 19	1 20	9 6	1 23	16 55	4 11	21 5	0 55	0 31	2 7	19 42	0 15	22 15	1 6	2 58	17 14	16 5	16 29	0 58	16 4	3 6	
F 9	4 33	5s28	3 56	14 59	1 27	8 38	1 23	16 59	4 9	21 5	0 55	0 28	2 7	19 42	0 15	22 15	1 6	2 59	17 15	16 6	16 30	0 55	16 5	3 6	
S 10	4 10	12 5	4 41	14 38	1 33	8 10	1 24	17 4	4 7	21 5	0 55	0 25	2 7	19 42	0 15	22 15	1 6	3 0	17 15	16 7	16 31	0 52	16 6	3 6	
S 11	3 46	17 51	5 6	14 15	1 39	7 42	1 24	17 8	4 5	21 6	0 55	0 22	2 7	19 42	0 15	22 15	1 6	3 0	17 15	16 9	16 31	0 49	16 6	3 6	
M12	3 23	22 27	5 11	13 52	1 44	7 14	1 25	17 11	4 3	21 6	0 55	0 19	2 7	19 42	0 15	22 15	1 6	3 1	17 16	16 10	16 32	0 45	16 7	3 6	
T 13	2 59	25 35	4 57	13 27	1 49	6 45	1 25	17 14	4 1	21 6	0 55	0 16	2 7	19 41	0 15	22 15	1 5	3 2	17 16	16 11	16 33	0 42	16 7	3 6	
W14	2 35	27 9	4 27	13 0	1 54	6 16	1 26	17 17	3 59	21 7	0 56	0 13	2 7	19 41	0 15	22 15	1 5	3 3	17 17	16 12	16 34	0 39	16 8	3 6	
T 15	2 11	27 9	3 44	12 33	1 58	5 47	1 26	17 20	3 56	21 7	0 56	0 10	2 7	19 41	0 15	22 15	1 5	3 3	17 17	16 12	16 35	0 36	16 9	3 6	
F 16	1 48	25 43	2 52	12 4	2 2	5 18	1 26	17 23	3 54	21 7	0 56	0 7	2 7	19 41	0 15	22 15	1 5	3 4	17 17	16 11	16 36	0 32	16 9	3 6	
S 17	1 24	23 3	1 52	11 34	2 5	4 49	1 26	17 25	3 52	21 7	0 56	0 4	2 7	19 41	0 15	22 15	1 5	3 5	17 18	16 11	16 37	0 29	16 10	3 6	
S 18	1 0	19 24	0 49	11 3	2 8	4 20	1 26	17 26	3 50	21 7	0 56	0 1	2 7	19 41	0 15	22 15	1 5	3 5	17 18	16 10	16 38	0 26	16 11	3 6	
M19	0 37	15 1	0n16	10 31	2 11	3 50	1 26	17 28	3 47	21 8	0 56	0n 2	2 7	19 41	0 15	22 15	1 5	3 6	17 18	16 10	16 39	0 23	16 11	3 5	
T 20	0 13	10 6	1 20	9 58	2 13	3 20	1 26	17 29	3 45	21 8	0 56	0 5	2 7	19 40	0 15	22 15	1 5	3 7	17 19	16 11	16 40	0 19	16 12	3 5	
W21	0n11	4 52	2 19	9 23	2 15	2 51	1 26	17 30	3 43	21 8	0 56	0 8	2 7	19 40	0 15	22 16	1 5	3 8	17 19	16 12	16 41	0 16	16 13	3 5	
T 22	0 35	0n32	3 13	8 47	2 16	2 21	1 26	17 31	3 40	21 8	0 56	0 11	2 7	19 40	0 15	22 16	1 5	3 8	17 19	16 13	16 42	0 13	16 14	3 5	
F 23	0 58	5 55	3 58	8 10	2 17	1 51	1 26	17 31	3 38	21 8	0 56	0 13	2 7	19 40	0 15	22 16	1 5	3 9	17 20	16 16	16 42	0 10	16 14	3 5	
S 24	1 22	11 7	4 33	7 32	2 18	1 21	1 26	17 31	3 36	21 8	0 56	0 16	2 7	19 40	0 15	22 16	1 5	3 10	17 20	16 18	16 43	0 6	16 15	3 5	
S 25	1 46	15 57	4 56	6 53	2 18	0 51	1 25	17 31	3 33	21 8	0 56	0 19	2 7	19 39	0 15	22 16	1 5	3 11	17 20	16 21	16 44	0 3	16 16	3 5	
M26	2 9	20 12	5 6	6 13	2 17	0 21	1 25	17 31	3 31	21 8	0 57	0 22	2 7	19 39	0 15	22 16	1 5	3 11	17 21	16 24	16 45	0n 0	16 17	3 5	
T 27	2 33	23 38	5 2	5 31	2 16	0n 9	1 24	17 30	3 28	21 8	0 57	0 25	2 7	19 39	0 15	22 16	1 5	3 12	17 21	16 26	16 46	0 3	16 17	3 5	
W28	2 56	26 2	4 44	4 49	2 15	0 39	1 24	17 29	3 26	21 8	0 57	0 28	2 7	19 39	0 15	22 16	1 5	3 13	17 21	16 28	16 47	0 7	16 18	3 5	
T 29	3 20	27 10	4 12	4 5	2 13	1 9	1 23	17 28	3 23	21 8	0 57	0 31	2 7	19 38	0 15	22 16	1 5	3 13	17 22	16 29	16 48	0 10	16 19	3 5	
F 30	3 43	26 50	3 27	3 21	2 11	1 39	1 23	17 26	3 21	21 7	0 57	0 34	2 7	19 38	0 15	22 16	1 5	3 14	17 22	16 30	16 49	0 13	16 20	3 5	
S 31	4n 6	24n59	2n29	2s35	2s 8	2n 9	1s22	17n24	3n18	21s 7	0n57	0n37	2s 7	19s38	0n15	22n16	1s 5	3n15	17n22	16s30	16s50	0n17	16n21	3s 5	

Julian Day Number = 2536340.5, Delta T = 197.90 sec
Ecliptic obliquity = 23°24'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'06, Lahiri = 27°06'06

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

APRIL 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 56	11♈22'35	29♋ 4	0♈14	9♈51	21°R38	10°R57	6♈35	28°R50	4♋19	4°R56	14♒23	13♒11	23♓ 9	26♉30	S 1
M 2	12 41 52	12°21'54	13♌ 8	2° 5	11° 6	21°D37	10♐56	6°42	28♏48	4°19	4♏55	14°R24	13° 7	23°16	26°34	M 2
T 3	12 45 49	13°21'11	27°37	3°58	12°20	21♌38	10°55	6°50	28°47	4°20	4°53	14°23	13° 4	23°23	26°37	T 3
W 4	12 49 45	14°20'26	12♍27	5°51	13°35	21°39	10°54	6°57	28°45	4°21	4°52	14°20	13° 1	23°30	26°40	W 4
T 5	12 53 42	15°19'38	27°33	7°46	14°49	21°41	10°52	7° 4	28°44	4°21	4°50	14°15	12°58	23°36	26°44	T 5
F 6	12 57 38	16°18'48	12♎46	9°42	16° 4	21°44	10°50	7°12	28°42	4°22	4°49	14° 7	12°55	23°43	26°47	F 6
S 7	13 1 35	17°17'56	27°56	11°40	17°18	21°47	10°48	7°19	28°41	4°23	4°47	13°58	12°52	23°50	26°51	S 7
S 8	13 5 32	18°17'03	12♏52	13°39	18°33	21°51	10°46	7°27	28°39	4°23	4°45	13°48	12°48	23°56	26°54	S 8
M 9	13 9 28	19°16'07	27°26	15°39	19°47	21°56	10°44	7°34	28°37	4°24	4°44	13°39	12°45	24° 3	26°58	M 9
T 10	13 13 25	20°15'10	11♐32	17°40	21° 2	22° 1	10°42	7°41	28°35	4°25	4°42	13°31	12°42	24°10	27° 1	T 10
W11	13 17 21	21°14'11	25° 8	19°43	22°16	22° 7	10°39	7°49	28°34	4°26	4°40	13°26	12°39	24°16	27° 5	W11
T 12	13 21 18	22°13'10	8♑15	21°46	23°30	22°14	10°36	7°56	28°32	4°27	4°39	13°23	12°36	24°23	27° 9	T 12
F 13	13 25 14	23°12'08	20°56	23°50	24°45	22°21	10°33	8° 3	28°30	4°28	4°37	13°D22	12°32	24°30	27°12	F 13
S 14	13 29 11	24°11'03	3♒16	25°56	25°59	22°29	10°30	8°11	28°28	4°29	4°36	13°23	12°29	24°36	27°16	S 14
S 15	13 33 7	25° 9'57	15°21	28° 1	27°13	22°38	10°27	8°18	28°26	4°30	4°34	13°R23	12°26	24°43	27°20	S 15
M16	13 37 4	26° 8'49	27°15	0♉ 7	28°28	22°47	10°23	8°25	28°24	4°31	4°32	13°22	12°23	24°50	27°24	M16
T 17	13 41 1	27° 7'40	9♓ 3	2°13	29°42	22°56	10°20	8°33	28°22	4°32	4°31	13°19	12°20	24°56	27°27	T 17
W18	13 44 57	28° 6'28	20°50	4°19	0♉56	23° 7	10°16	8°40	28°20	4°33	4°29	13°14	12°17	25° 3	27°31	W18
T 19	13 48 54	29° 5'15	2♈40	6°25	2°11	23°17	10°12	8°47	28°18	4°34	4°27	13° 5	12°13	25°10	27°35	T 19
F 20	13 52 50	0♉ 4'00	14°35	8°30	3°25	23°29	10° 7	8°54	28°16	4°35	4°25	12°54	12°10	25°16	27°39	F 20
S 21	13 56 47	1° 2'43	26°36	10°34	4°39	23°41	10° 3	9° 1	28°14	4°36	4°24	12°41	12° 7	25°23	27°43	S 21
S 22	14 0 43	2° 1'24	8♉46	12°36	5°53	23°53	9°59	9° 8	28°12	4°38	4°22	12°28	12° 4	25°30	27°47	S 22
M23	14 4 40	3° 0'03	21° 5	14°37	7° 8	24° 6	9°54	9°16	28° 9	4°39	4°20	12°14	12° 1	25°36	27°51	M23
T 24	14 8 36	3°58'40	3♊34	16°36	8°22	24°19	9°49	9°23	28° 7	4°40	4°19	12° 2	11°57	25°43	27°55	T 24
W25	14 12 33	4°57'16	16°14	18°33	9°36	24°33	9°44	9°30	28° 5	4°41	4°17	11°52	11°54	25°50	27°59	W25
T 26	14 16 30	5°55'49	29° 5	20°27	10°50	24°48	9°39	9°37	28° 3	4°43	4°15	11°46	11°51	25°56	28° 3	T 26
F 27	14 20 26	6°54'20	12♋ 9	22°18	12° 4	25° 3	9°34	9°44	28° 1	4°44	4°14	11°42	11°48	26° 3	28° 7	F 27
S 28	14 24 23	7°52'49	25°28	24° 5	13°18	25°18	9°28	9°51	27°58	4°45	4°12	11°40	11°45	26°10	28°11	S 28
S 29	14 28 19	8°51'16	9♌ 3	25°50	14°33	25°34	9°23	9°57	27°56	4°47	4°10	11°40	11°42	26°17	28°15	S 29
M30	14 32 16	9♉49'40	22♌58	27♉31	15♉47	25♌51	9♐17	10♈ 4	27♏54	4♋48	4♏ 9	11♒40	11♒38	26♓23	28♉19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	21n39	1n21	1s48	2s 4	2n39	1s21	17n22	3n16	21s 7	0n57	0n40	2s 7	19s37	0n15	22n16	1s 5	3n15	17n22	16s30	16s51	0n20	16n21	3s 5
M 2	4 53	16 58	0 7	1 1	2 0	3 9	1 20	17 20	3 14	21 7	0 57	0 43	2 7	19 37	0 15	22 16	1 5	3 16	17 22	16 30	16 51	0 23	16 22	3 5
T 3	5 16	11 11	1s10	0 12	1 56	3 39	1 19	17 18	3 11	21 7	0 57	0 46	2 7	19 37	0 15	22 16	1 5	3 17	17 23	16 30	16 52	0 26	16 23	3 4
W 4	5 39	4 40	2 24	0n37	1 51	4 9	1 19	17 15	3 9	21 6	0 57	0 49	2 7	19 37	0 15	22 16	1 4	3 17	17 23	16 31	16 53	0 30	16 24	3 4
T 5	6 2	2s14	3 29	1 27	1 46	4 38	1 18	17 12	3 6	21 6	0 57	0 51	2 7	19 36	0 15	22 16	1 4	3 18	17 23	16 32	16 54	0 33	16 25	3 4
F 6	6 24	9 2	4 20	2 19	1 40	5 8	1 16	17 9	3 4	21 6	0 57	0 54	2 7	19 36	0 15	22 16	1 4	3 19	17 23	16 34	16 55	0 36	16 25	3 4
S 7	6 47	15 16	4 52	3 10	1 34	5 38	1 15	17 5	3 2	21 5	0 57	0 57	2 7	19 35	0 15	22 16	1 4	3 19	17 23	16 37	16 56	0 39	16 26	3 4
S 8	7 10	20 30	5 3	4 3	1 27	6 7	1 14	17 2	2 59	21 5	0 58	1 0	2 7	19 35	0 15	22 16	1 4	3 20	17 24	16 40	16 57	0 43	16 27	3 4
M 9	7 32	24 21	4 55	4 56	1 19	6 36	1 13	16 58	2 57	21 5	0 58	1 3	2 7	19 35	0 15	22 16	1 4	3 21	17 24	16 43	16 58	0 46	16 28	3 4
T 10	7 54	26 34	4 28	5 50	1 11	7 5	1 12	16 54	2 54	21 4	0 58	1 6	2 7	19 34	0 15	22 16	1 4	3 21	17 24	16 45	16 59	0 49	16 29	3 4
W11	8 16	27 6	3 47	6 44	1 3	7 34	1 10	16 50	2 52	21 4	0 58	1 9	2 8	19 34	0 15	22 16	1 4	3 22	17 24	16 46	17 0	0 52	16 30	3 4
T 12	8 38	26 4	2 56	7 38	0 54	8 3	1 9	16 46	2 50	21 3	0 58	1 11	2 8	19 34	0 15	22 16	1 4	3 23	17 24	16 47	17 0	0 55	16 31	3 4
F 13	9 0	23 42	1 57	8 33	0 45	8 32	1 7	16 41	2 48	21 3	0 58	1 14	2 8	19 33	0 15	22 16	1 4	3 23	17 24	16 47	17 1	0 59	16 31	3 4
S 14	9 22	20 16	0 54	9 27	0 35	9 0	1 6	16 36	2 45	21 2	0 58	1 17	2 8	19 33	0 15	22 16	1 4	3 24	17 24	16 47	17 2	1 2	16 32	3 4
S 15	9 44	16 3	0n10	10 22	0 25	9 28	1 4	16 31	2 43	21 2	0 58	1 20	2 8	19 32	0 15	22 16	1 4	3 25	17 24	16 47	17 3	1 5	16 33	3 4
M16	10 5	11 16	1 13	11 16	0 15	9 56	1 3	16 26	2 41	21 1	0 58	1 23	2 8	19 32	0 15	22 16	1 4	3 25	17 25	16 47	17 4	1 8	16 34	3 4
T 17	10 26	6 8	2 12	12 10	0 4	10 24	1 1	16 21	2 39	21 1	0 58	1 25	2 8	19 31	0 15	22 16	1 4	3 26	17 25	16 48	17 5	1 12	16 35	3 4
W18	10 47	0 48	3 5	13 3	0n 6	10 52	0 59	16 16	2 36	21 0	0 58	1 28	2 8	19 31	0 15	22 16	1 4	3 26	17 25	16 50	17 6	1 15	16 36	3 4
T 19	11 8	4n34	3 50	13 55	0 17	11 19	0 58	16 10	2 34	21 0	0 58	1 31	2 8	19 30	0 15	22 16	1 4	3 27	17 25	16 52	17 7	1 18	16 37	3 4
F 20	11 29	9 48	4 25	14 46	0 28	11 46	0 56	16 4	2 32	20 59	0 58	1 34	2 8	19 30	0 15	22 16	1 4	3 27	17 25	16 55	17 8	1 21	16 37	3 4
S 21	11 49	14 44	4 49	15 36	0 39	12 13	0 54	15 58	2 30	20 58	0 58	1 36	2 8	19 30	0 15	22 16	1 4	3 28	17 25	16 59	17 8	1 25	16 38	3 4
S 22	12 10	19 8	4 59	16 24	0 50	12 39	0 52	15 52	2 28	20 58	0 58	1 39	2 8	19 29	0 15	22 16	1 4	3 29	17 25	17 3	17 9	1 28	16 39	3 4
M23	12 30	22 46	4 57	17 11	1 1	13 5	0 50	15 46	2 26	20 57	0 58	1 42	2 9	19 29	0 15	22 16	1 4	3 29	17 25	17 6	17 10	1 31	16 40	3 4
T 24	12 50	25 25	4 40	17 55	1 11	13 31	0 48	15 39	2 24	20 56	0 58	1 44	2 9	19 28	0 15	22 16	1 4	3 30	17 25	17 10	17 11	1 34	16 41	3 4
W25	13 9	26 49	4 9	18 38	1 22	13 56	0 46	15 33	2 22	20 55	0 58	1 47	2 9	19 28	0 15	22 16	1 4	3 30	17 25	17 13	17 12	1 38	16 42	3 4
T 26	13 29	26 49	3 25	19 18	1 31	14 21	0 44	15 26	2 19	20 55	0 58	1 50	2 9	19 27	0 15	22 16	1 4	3 31	17 25	17 14	17 13	1 41	16 43	3 4
F 27	13 48	25 20	2 29	19 57	1 41	14 46	0 42	15 19	2 17	20 54	0 58	1 52	2 9	19 27	0 15	22 16	1 3	3 31	17 25	17 16	17 14	1 44	16 44	3 4
S 28	14 7	22 24	1 25	20 32	1 50	15 11	0 40	15 12	2 15	20 53	0 58	1 55	2 9	19 26	0 15	22 16	1 3	3 32	17 25	17 16	17 15	1 47	16 44	3 4
S 29	14 26	18 12	0 14	21 6	1 58	15 35	0 38	15 5	2 13	20 52	0 58	1 57	2 9	19 26	0 15	22 16	1 3	3 32	17 25	17 16	17 16	1 50	16 45	3 4
M30	14n45	12n55	0s59	21n37	2n 5	15n58	0s36	14n57	2n12	20s51	0n58	2n 0	2s 9	19s25	0n15	22n16	1s 3	3n33	17n25	17s16	17s16	1n54	16n46	3s 4

Julian Day Number = 2536371.5, Delta T = 198.01 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'10, Lahiri = 27°06'10

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

MAY 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 12	10♉48'03	7♍11	29♉ 7	17♉ 1	26♌ 7	9°R11	10♈11	27°R51	4♋50	4°R 7	11°R38	11♒35	26♓30	28♉24	T 1
W 2	14 40 9	11°46'23	21°43	0♊40	18°15	26°25	9♐ 5	10°18	27♏49	4°51	4♏ 5	11♒35	11°32	26°37	28°28	W 2
T 3	14 44 5	12°44'41	6♎29	2° 9	19°29	26°42	8°59	10°25	27°46	4°53	4° 3	11°28	11°29	26°43	28°32	T 3
F 4	14 48 2	13°42'57	21°23	3°34	20°43	27° 0	8°53	10°31	27°44	4°54	4° 2	11°20	11°26	26°50	28°36	F 4
S 5	14 51 59	14°41'11	6♏18	4°55	21°57	27°19	8°47	10°38	27°42	4°56	4° 0	11° 9	11°23	26°57	28°40	S 5
S 6	14 55 55	15°39'24	21° 3	6°11	23°11	27°37	8°41	10°45	27°39	4°57	3°59	10°58	11°19	27° 3	28°44	S 6
M 7	14 59 52	16°37'35	5♐31	7°22	24°25	27°57	8°34	10°51	27°37	4°59	3°57	10°47	11°16	27°10	28°49	M 7
T 8	15 3 48	17°35'44	19°36	8°29	25°39	28°16	8°28	10°58	27°34	5° 1	3°55	10°38	11°13	27°17	28°53	T 8
W 9	15 7 45	18°33'52	3♑13	9°31	26°53	28°36	8°21	11° 4	27°32	5° 2	3°54	10°31	11°10	27°23	28°57	W 9
T 10	15 11 41	19°31'59	16°24	10°29	28° 6	28°56	8°14	11°11	27°29	5° 4	3°52	10°27	11° 7	27°30	29° 1	T 10
F 11	15 15 38	20°30'04	29° 9	11°22	29°20	29°17	8° 7	11°17	27°27	5° 6	3°50	10°25	11° 3	27°37	29° 6	F 11
S 12	15 19 34	21°28'07	11♒32	12°10	0♊34	29°38	8° 0	11°23	27°24	5° 7	3°49	10°D24	11° 0	27°43	29°10	S 12
S 13	15 23 31	22°26'09	23°39	12°53	1°48	29°59	7°53	11°30	27°22	5° 9	3°47	10°R25	10°57	27°50	29°14	S 13
M14	15 27 28	23°24'10	5♓35	13°31	3° 2	0♍21	7°46	11°36	27°19	5°11	3°46	10°24	10°54	27°57	29°19	M14
T 15	15 31 24	24°22'09	17°25	14° 5	4°16	0°43	7°39	11°42	27°17	5°13	3°44	10°22	10°51	28° 3	29°23	T 15
W16	15 35 21	25°20'07	29°14	14°33	5°29	1° 5	7°32	11°48	27°14	5°14	3°42	10°17	10°48	28°10	29°27	W16
T 17	15 39 17	26°18'04	11♈ 6	14°56	6°43	1°28	7°24	11°54	27°12	5°16	3°41	10°10	10°44	28°17	29°31	T 17
F 18	15 43 14	27°15'59	23° 6	15°14	7°57	1°51	7°17	12° 0	27° 9	5°18	3°39	10° 1	10°41	28°24	29°36	F 18
S 19	15 47 10	28°13'53	5♉16	15°27	9°11	2°14	7° 9	12° 6	27° 7	5°20	3°38	9°49	10°38	28°30	29°40	S 19
S 20	15 51 7	29°11'46	17°38	15°36	10°25	2°38	7° 2	12°12	27° 4	5°22	3°36	9°37	10°35	28°37	29°44	S 20
M21	15 55 3	0♊ 9'38	0♊11	15°R39	11°38	3° 2	6°54	12°18	27° 2	5°24	3°35	9°25	10°32	28°44	29°49	M21
T 22	15 59 0	1° 7'28	12°58	15°37	12°52	3°26	6°47	12°24	26°59	5°25	3°33	9°14	10°29	28°50	29°53	T 22
W23	16 2 57	2° 5'16	25°56	15°31	14° 6	3°50	6°39	12°30	26°57	5°27	3°32	9° 5	10°25	28°57	29°57	W23
T 24	16 6 53	3° 3'04	9♋ 6	15°21	15°19	4°15	6°32	12°35	26°54	5°29	3°31	8°59	10°22	29° 4	0♊ 2	T 24
F 25	16 10 50	4° 0'49	22°26	15° 6	16°33	4°40	6°24	12°41	26°52	5°31	3°29	8°55	10°19	29°10	0° 6	F 25
S 26	16 14 46	4°58'33	5♌58	14°47	17°47	5° 5	6°16	12°47	26°49	5°33	3°28	8°D54	10°16	29°17	0°10	S 26
S 27	16 18 43	5°56'16	19°42	14°25	19° 0	5°30	6° 9	12°52	26°47	5°35	3°26	8°54	10°13	29°24	0°15	S 27
M28	16 22 39	6°53'56	3♍37	13°59	20°14	5°56	6° 1	12°57	26°44	5°37	3°25	8°R55	10° 9	29°30	0°19	M28
T 29	16 26 36	7°51'35	17°43	13°31	21°28	6°22	5°53	13° 3	26°42	5°39	3°24	8°55	10° 6	29°37	0°23	T 29
W30	16 30 32	8°49'13	2♎ 0	13° 0	22°41	6°48	5°46	13° 8	26°39	5°41	3°22	8°53	10° 3	29°44	0°27	W30
T 31	16 34 29	9♊46'49	16♎26	12♊28	23♊55	7♍15	5♐38	13♈13	26♏37	5♋43	3♏21	8♒48	10♒ 0	29♓51	0♊32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	6n50	2s10	22n 5	2n12	16n21	0s34	14n50	2n10	20s50	0n58	2n 3	2s 9	19s25	0n15	22n16	1s 3	3n33	17n25	17s16	17s17	1n57	16n47	3s 4
W 2	15 21	0 18	3 15	22 31	2 18	16 44	0 31	14 42	2 8	20 50	0 58	2 5	2 10	19 24	0 15	22 16	1 3	3 33	17 24	17 17	17 18	2 0	16 48	3 4
T 3	15 39	6s21	4 7	22 55	2 23	17 7	0 29	14 34	2 6	20 49	0 58	2 8	2 10	19 24	0 15	22 16	1 3	3 34	17 24	17 19	17 19	2 3	16 49	3 4
F 4	15 56	12 42	4 43	23 15	2 28	17 29	0 27	14 26	2 4	20 48	0 58	2 10	2 10	19 23	0 15	22 16	1 3	3 34	17 24	17 22	17 20	2 7	16 50	3 4
S 5	16 13	18 18	4 59	23 34	2 31	17 50	0 25	14 18	2 2	20 47	0 58	2 13	2 10	19 22	0 15	22 16	1 3	3 35	17 24	17 25	17 21	2 10	16 51	3 4
S 6	16 30	22 45	4 56	23 50	2 34	18 11	0 22	14 10	2 0	20 46	0 58	2 15	2 10	19 22	0 15	22 16	1 3	3 35	17 24	17 28	17 22	2 13	16 51	3 4
M 7	16 47	25 41	4 33	24 4	2 35	18 32	0 20	14 1	1 58	20 45	0 58	2 17	2 10	19 21	0 15	22 16	1 3	3 36	17 24	17 31	17 23	2 16	16 52	3 4
T 8	17 4	26 54	3 54	24 16	2 36	18 52	0 18	13 53	1 57	20 44	0 58	2 20	2 10	19 21	0 15	22 16	1 3	3 36	17 24	17 33	17 23	2 19	16 53	3 4
W 9	17 20	26 25	3 3	24 25	2 36	19 11	0 15	13 44	1 55	20 43	0 58	2 22	2 11	19 20	0 15	22 16	1 3	3 36	17 24	17 35	17 24	2 23	16 54	3 4
T 10	17 36	24 27	2 3	24 32	2 34	19 30	0 13	13 36	1 53	20 42	0 58	2 25	2 11	19 20	0 15	22 16	1 3	3 37	17 23	17 36	17 25	2 26	16 55	3 4
F 11	17 51	21 16	0 59	24 37	2 32	19 49	0 11	13 27	1 51	20 41	0 58	2 27	2 11	19 19	0 15	22 16	1 3	3 37	17 23	17 37	17 26	2 29	16 56	3 4
S 12	18 6	17 12	0n 6	24 40	2 28	20 7	0 8	13 18	1 50	20 40	0 58	2 29	2 11	19 19	0 15	22 16	1 3	3 37	17 23	17 37	17 27	2 32	16 57	3 5
S 13	18 21	12 32	1 10	24 42	2 24	20 24	0 6	13 9	1 48	20 38	0 58	2 32	2 11	19 18	0 15	22 16	1 3	3 38	17 23	17 37	17 28	2 35	16 57	3 5
M14	18 36	7 27	2 9	24 41	2 18	20 41	0 3	12 59	1 46	20 37	0 58	2 34	2 11	19 17	0 15	22 16	1 3	3 38	17 23	17 37	17 29	2 39	16 58	3 5
T 15	18 50	2 10	3 3	24 38	2 12	20 57	0 1	12 50	1 45	20 36	0 58	2 36	2 12	19 17	0 15	22 16	1 3	3 38	17 22	17 37	17 29	2 42	16 59	3 5
W16	19 4	3n11	3 48	24 34	2 4	21 13	0n 2	12 41	1 43	20 35	0 58	2 38	2 12	19 16	0 15	22 16	1 3	3 38	17 22	17 39	17 30	2 45	17 0	3 5
T 17	19 18	8 26	4 24	24 28	1 55	21 28	0 4	12 31	1 41	20 34	0 58	2 41	2 12	19 16	0 15	22 16	1 3	3 39	17 22	17 40	17 31	2 48	17 1	3 5
F 18	19 32	13 26	4 49	24 20	1 45	21 43	0 6	12 21	1 40	20 33	0 58	2 43	2 12	19 15	0 15	22 16	1 3	3 39	17 22	17 43	17 32	2 51	17 2	3 5
S 19	19 45	17 59	5 0	24 11	1 34	21 57	0 9	12 11	1 38	20 32	0 58	2 45	2 12	19 15	0 15	22 16	1 3	3 39	17 21	17 46	17 33	2 55	17 3	3 5
S 20	19 57	21 50	4 59	24 0	1 22	22 10	0 11	12 1	1 36	20 31	0 58	2 47	2 12	19 14	0 15	22 15	1 3	3 39	17 21	17 49	17 34	2 58	17 3	3 5
M21	20 10	24 46	4 42	23 47	1 9	22 23	0 14	11 51	1 35	20 29	0 58	2 49	2 13	19 14	0 15	22 15	1 3	3 40	17 21	17 53	17 35	3 1	17 4	3 5
T 22	20 22	26 29	4 12	23 33	0 55	22 35	0 16	11 41	1 33	20 28	0 58	2 51	2 13	19 13	0 15	22 15	1 3	3 40	17 21	17 56	17 36	3 4	17 5	3 5
W23	20 33	26 48	3 27	23 18	0 41	22 46	0 19	11 31	1 32	20 27	0 58	2 53	2 13	19 12	0 15	22 15	1 3	3 40	17 20	17 58	17 36	3 7	17 6	3 5
T 24	20 45	25 37	2 32	23 2	0 25	22 57	0 21	11 20	1 30	20 26	0 57	2 55	2 13	19 12	0 15	22 15	1 3	3 40	17 20	17 59	17 37	3 11	17 7	3 5
F 25	20 56	22 58	1 27	22 44	0 9	23 7	0 24	11 10	1 29	20 25	0 57	2 57	2 13	19 11	0 15	22 15	1 3	3 40	17 20	18 0	17 38	3 14	17 7	3 5
S 26	21 6	19 1	0 16	22 25	0s 7	23 17	0 26	10 59	1 27	20 23	0 57	2 59	2 14	19 11	0 15	22 15	1 3	3 40	17 19	18 1	17 39	3 17	17 8	3 6
S 27	21 16	13 59	0s57	22 6	0 25	23 26	0 28	10 49	1 26	20 22	0 57	3 1	2 14	19 10	0 15	22 15	1 3	3 41	17 19	18 1	17 40	3 20	17 9	3 6
M28	21 26	8 11	2 8	21 45	0 42	23 34	0 31	10 38	1 24	20 21	0 57	3 3	2 14	19 10	0 15	22 15	1 2	3 41	17 19	18 0	17 41	3 23	17 10	3 6
T 29	21 36	1 54	3 12	21 25	1 0	23 41	0 33	10 27	1 23	20 20	0 57	3 5	2 14	19 9	0 15	22 15	1 2	3 41	17 18	18 1	17 41	3 27	17 11	3 6
W30	21 45	4s32	4 4	21 3	1 17	23 48	0 35	10 16	1 21	20 19	0 57	3 7	2 14	19 8	0 15	22 15	1 2	3 41	17 18	18 1	17 42	3 30	17 11	3 6
T 31	21n53	10s47	4s42	20n42	1s35	23n54	0n38	10n 5	1n20	20s17	0n57	3n 9	2s15	19s 8	0n15	22n15	1s 2	3n41	17n18	18s 2	17s43	3n33	17n12	3s 6

Julian Day Number = 2536401.5, Delta T = 198.10 sec
Ecliptic obliquity = 23°24'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'14, Lahiri = 27°06'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2232
geocentric

JUNE 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 26	10♊44'24	0♏56	11°R55	25♊ 8	7♍41	5°R31	13♈18	26°R35	5♋45	3°R20	8°R42	9♒57	29♓57	0♊36	F 1
S 2	16 42 22	11°41'57	15°25	11♊21	26°22	8° 8	5♐23	13°24	26♏32	5°47	3♏19	8♒34	9°54	0♈ 4	0°40	S 2
S 3	16 46 19	12°39'29	29°47	10°47	27°35	8°36	5°16	13°29	26°30	5°49	3°17	8°25	9°50	0°11	0°45	S 3
M 4	16 50 15	13°37'01	13♐55	10°14	28°49	9° 3	5° 8	13°34	26°27	5°52	3°16	8°16	9°47	0°17	0°49	M 4
T 5	16 54 12	14°34'31	27°45	9°42	0♋ 2	9°30	5° 1	13°38	26°25	5°54	3°15	8° 9	9°44	0°24	0°53	T 5
W 6	16 58 8	15°32'00	11♑14	9°12	1°16	9°58	4°53	13°43	26°23	5°56	3°14	8° 4	9°41	0°31	0°57	W 6
T 7	17 2 5	16°29'28	24°19	8°44	2°29	10°26	4°46	13°48	26°20	5°58	3°13	8° 1	9°38	0°37	1° 1	T 7
F 8	17 6 1	17°26'55	7♒ 3	8°19	3°42	10°54	4°38	13°53	26°18	6° 0	3°12	8°D 0	9°35	0°44	1° 6	F 8
S 9	17 9 58	18°24'22	19°27	7°57	4°56	11°23	4°31	13°57	26°16	6° 2	3°11	8° 1	9°31	0°51	1°10	S 9
S 10	17 13 55	19°21'48	1♓36	7°38	6° 9	11°51	4°24	14° 2	26°14	6° 4	3°10	8° 2	9°28	0°57	1°14	S 10
M11	17 17 51	20°19'13	13°34	7°23	7°23	12°20	4°17	14° 6	26°11	6° 7	3° 9	8° 3	9°25	1° 4	1°18	M11
T 12	17 21 48	21°16'37	25°26	7°12	8°36	12°49	4°10	14°11	26° 9	6° 9	3° 8	8°R 3	9°22	1°11	1°22	T 12
W13	17 25 44	22°14'01	7♈17	7° 6	9°49	13°18	4° 3	14°15	26° 7	6°11	3° 7	8° 2	9°19	1°18	1°26	W13
T 14	17 29 41	23°11'25	19°13	7°D 3	11° 3	13°47	3°56	14°19	26° 5	6°13	3° 6	7°59	9°15	1°24	1°31	T 14
F 15	17 33 37	24° 8'47	1♉17	7° 5	12°16	14°17	3°49	14°23	26° 3	6°15	3° 5	7°54	9°12	1°31	1°35	F 15
S 16	17 37 34	25° 6'10	13°33	7°12	13°29	14°47	3°42	14°27	26° 1	6°17	3° 4	7°47	9° 9	1°38	1°39	S 16
S 17	17 41 30	26° 3'32	26° 3	7°23	14°42	15°16	3°36	14°31	25°58	6°20	3° 3	7°40	9° 6	1°44	1°43	S 17
M18	17 45 27	27° 0'53	8♊50	7°39	15°56	15°47	3°29	14°35	25°56	6°22	3° 2	7°33	9° 3	1°51	1°47	M18
T 19	17 49 24	27°58'14	21°53	7°59	17° 9	16°17	3°23	14°39	25°54	6°24	3° 2	7°27	9° 0	1°58	1°51	T 19
W20	17 53 20	28°55'34	5♋12	8°24	18°22	16°47	3°17	14°42	25°52	6°26	3° 1	7°22	8°56	2° 4	1°55	W20
T 21	17 57 17	29°52'54	18°45	8°53	19°35	17°18	3°10	14°46	25°50	6°29	3° 0	7°19	8°53	2°11	1°59	T 21
F 22	18 1 13	0♋50'13	2♌30	9°26	20°49	17°48	3° 4	14°50	25°49	6°31	2°59	7°D17	8°50	2°18	2° 3	F 22
S 23	18 5 10	1°47'31	16°24	10° 4	22° 2	18°19	2°58	14°53	25°47	6°33	2°59	7°17	8°47	2°24	2° 7	S 23
S 24	18 9 6	2°44'48	0♍26	10°46	23°15	18°50	2°52	14°56	25°45	6°35	2°58	7°19	8°44	2°31	2°11	S 24
M25	18 13 3	3°42'05	14°33	11°33	24°28	19°22	2°47	15° 0	25°43	6°37	2°57	7°20	8°41	2°38	2°14	M25
T 26	18 17 0	4°39'21	28°44	12°23	25°41	19°53	2°41	15° 3	25°41	6°40	2°57	7°R21	8°37	2°45	2°18	T 26
W27	18 20 56	5°36'36	12♎57	13°18	26°54	20°24	2°36	15° 6	25°40	6°42	2°56	7°21	8°34	2°51	2°22	W27
T 28	18 24 53	6°33'50	27° 9	14°16	28° 7	20°56	2°31	15° 9	25°38	6°44	2°56	7°19	8°31	2°58	2°26	T 28
F 29	18 28 49	7°31'04	11♏18	15°19	29°20	21°28	2°25	15°12	25°36	6°46	2°55	7°17	8°28	3° 5	2°30	F 29
S 30	18 32 46	8♋28'18	25♏21	16♊25	0♌33	22♍ 0	2♐20	15♈15	25♏35	6♋49	2♏55	7♒13	8♒25	3♈11	2♊33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	16s30	5s 2	20n21	1s52	23n59	0n40	9n53	1n19	20s16	0n57	3n11	2s15	19s 7	0n15	22n15	1s 2	3n41	17n17	18s 4	17s44	3n36	17n13	3s 6
S 2	22 10	21 15	5 3	20 0	2 8	24 4	0 42	9 42	1 17	20 15	0 56	3 12	2 15	19 7	0 15	22 15	1 2	3 41	17 17	18 6	17 45	3 39	17 14	3 6
S 3	22 17	24 42	4 44	19 39	2 24	24 8	0 45	9 31	1 16	20 14	0 56	3 14	2 15	19 6	0 15	22 15	1 2	3 41	17 16	18 8	17 46	3 43	17 14	3 6
M 4	22 24	26 33	4 8	19 19	2 40	24 11	0 47	9 19	1 14	20 12	0 56	3 16	2 15	19 6	0 15	22 15	1 2	3 41	17 16	18 11	17 47	3 46	17 15	3 7
T 5	22 31	26 42	3 19	19 1	2 54	24 14	0 49	9 7	1 13	20 11	0 56	3 18	2 16	19 5	0 15	22 15	1 2	3 41	17 16	18 12	17 47	3 49	17 16	3 7
W 6	22 38	25 14	2 19	18 43	3 7	24 16	0 51	8 56	1 12	20 10	0 56	3 19	2 16	19 5	0 15	22 14	1 2	3 41	17 15	18 14	17 48	3 52	17 17	3 7
T 7	22 44	22 25	1 13	18 27	3 20	24 17	0 53	8 44	1 10	20 9	0 56	3 21	2 16	19 4	0 15	22 14	1 2	3 41	17 15	18 14	17 49	3 55	17 17	3 7
F 8	22 49	18 34	0 5	18 12	3 31	24 17	0 56	8 32	1 9	20 8	0 56	3 22	2 16	19 4	0 15	22 14	1 2	3 41	17 14	18 15	17 50	3 58	17 18	3 7
S 9	22 54	14 0	1n 1	17 58	3 41	24 17	0 58	8 20	1 8	20 7	0 56	3 24	2 16	19 3	0 15	22 14	1 2	3 41	17 14	18 15	17 51	4 2	17 19	3 7
S 10	22 59	8 58	2 4	17 47	3 49	24 16	1 0	8 8	1 6	20 5	0 55	3 26	2 17	19 3	0 15	22 14	1 2	3 41	17 13	18 14	17 52	4 5	17 19	3 7
M11	23 3	3 41	3 0	17 37	3 57	24 14	1 2	7 56	1 5	20 4	0 55	3 27	2 17	19 2	0 15	22 14	1 2	3 41	17 13	18 14	17 53	4 8	17 20	3 7
T 12	23 7	1n40	3 48	17 30	4 3	24 11	1 4	7 44	1 4	20 3	0 55	3 28	2 17	19 2	0 15	22 14	1 2	3 41	17 13	18 14	17 53	4 11	17 21	3 8
W13	23 11	6 57	4 26	17 24	4 8	24 8	1 6	7 31	1 3	20 2	0 55	3 30	2 17	19 1	0 15	22 14	1 2	3 40	17 12	18 14	17 54	4 14	17 22	3 8
T 14	23 14	12 1	4 52	17 20	4 11	24 4	1 7	7 19	1 1	20 1	0 55	3 31	2 18	19 1	0 15	22 14	1 2	3 40	17 12	18 15	17 55	4 17	17 22	3 8
F 15	23 17	16 42	5 7	17 18	4 13	24 0	1 9	7 6	1 0	20 0	0 55	3 33	2 18	19 0	0 15	22 14	1 2	3 40	17 11	18 16	17 56	4 21	17 23	3 8
S 16	23 19	20 46	5 7	17 18	4 15	23 54	1 11	6 54	0 59	19 59	0 54	3 34	2 18	19 0	0 15	22 14	1 2	3 40	17 11	18 18	17 57	4 24	17 23	3 8
S 17	23 21	23 59	4 53	17 20	4 15	23 48	1 13	6 41	0 58	19 58	0 54	3 35	2 18	18 59	0 15	22 14	1 2	3 40	17 10	18 20	17 58	4 27	17 24	3 8
M18	23 23	26 6	4 24	17 23	4 13	23 42	1 15	6 28	0 57	19 57	0 54	3 37	2 19	18 59	0 15	22 13	1 2	3 40	17 10	18 22	17 58	4 30	17 25	3 9
T 19	23 24	26 51	3 41	17 29	4 11	23 34	1 16	6 15	0 55	19 55	0 54	3 38	2 19	18 58	0 15	22 13	1 2	3 39	17 9	18 23	17 59	4 33	17 25	3 9
W20	23 24	26 4	2 45	17 36	4 8	23 26	1 18	6 3	0 54	19 54	0 54	3 39	2 19	18 58	0 15	22 13	1 2	3 39	17 9	18 25	18 0	4 36	17 26	3 9
T 21	23 25	23 44	1 39	17 44	4 4	23 17	1 19	5 50	0 53	19 53	0 53	3 40	2 19	18 57	0 15	22 13	1 2	3 39	17 8	18 25	18 1	4 39	17 27	3 9
F 22	23 24	20 0	0 26	17 54	3 59	23 8	1 21	5 37	0 52	19 52	0 53	3 41	2 20	18 57	0 15	22 13	1 2	3 39	17 8	18 26	18 2	4 43	17 27	3 9
S 23	23 24	15 7	0s50	18 5	3 53	22 58	1 22	5 23	0 51	19 52	0 53	3 42	2 20	18 57	0 15	22 13	1 2	3 38	17 7	18 26	18 3	4 46	17 28	3 9
S 24	23 23	9 23	2 3	18 18	3 47	22 47	1 24	5 10	0 49	19 51	0 53	3 43	2 20	18 56	0 15	22 13	1 2	3 38	17 7	18 25	18 3	4 49	17 28	3 10
M25	23 22	3 10	3 9	18 31	3 39	22 36	1 25	4 57	0 48	19 50	0 53	3 44	2 20	18 56	0 15	22 13	1 2	3 38	17 6	18 25	18 4	4 52	17 29	3 10
T 26	23 20	3s14	4 4	18 46	3 31	22 24	1 26	4 44	0 47	19 49	0 53	3 45	2 21	18 55	0 15	22 13	1 2	3 37	17 6	18 25	18 5	4 55	17 30	3 10
W27	23 17	9 28	4 45	19 1	3 23	22 11	1 28	4 30	0 46	19 48	0 52	3 46	2 21	18 55	0 15	22 13	1 2	3 37	17 5	18 25	18 6	4 58	17 30	3 10
T 28	23 15	15 13	5 8	19 17	3 13	21 58	1 29	4 17	0 45	19 47	0 52	3 47	2 21	18 55	0 15	22 12	1 2	3 37	17 5	18 25	18 7	5 1	17 31	3 10
F 29	23 12	20 8	5 12	19 34	3 3	21 44	1 30	4 3	0 44	19 46	0 52	3 48	2 21	18 54	0 15	22 12	1 2	3 36	17 4	18 26	18 8	5 5	17 31	3 11
S 30	23n 8	23s53	4s57	19n51	2s53	21n29	1n31	3n50	0n43	19s46	0n52	3n49	2s22	18s54	0n15	22n12	1s 2	3n36	17n 3	18s27	18s 8	5n 8	17n32	3s11

Julian Day Number = 2536432.5, Delta T = 198.21 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'18, Lahiri = 27°06'19

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

JULY 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 42	9♋25'31	9♐15	17♊35	1♌46	22♍32	2°R16	15♈17	25°R33	6♋51	2°R54	7°R 9	8♒21	3♈18	2♊37	S 1
M 2	18 40 39	10°22'43	22°57	18°49	2°59	23° 4	2♐11	15°20	25♏31	6°53	2♏54	7♒ 5	8°18	3°25	2°41	M 2
T 3	18 44 35	11°19'56	6♑24	20° 6	4°12	23°37	2° 6	15°22	25°30	6°55	2°54	7° 2	8°15	3°31	2°44	T 3
W 4	18 48 32	12°17'08	19°34	21°28	5°25	24° 9	2° 2	15°25	25°28	6°58	2°53	7° 0	8°12	3°38	2°48	W 4
T 5	18 52 29	13°14'20	2♒27	22°53	6°38	24°42	1°58	15°27	25°27	7° 0	2°53	6°D59	8° 9	3°45	2°51	T 5
F 6	18 56 25	14°11'31	15° 2	24°21	7°51	25°15	1°54	15°29	25°26	7° 2	2°53	6°59	8° 6	3°52	2°55	F 6
S 7	19 0 22	15° 8'43	27°22	25°53	9° 4	25°47	1°50	15°32	25°24	7° 4	2°53	7° 0	8° 2	3°58	2°58	S 7
S 8	19 4 18	16° 5'55	9♓30	27°29	10°17	26°21	1°46	15°34	25°23	7° 6	2°52	7° 1	7°59	4° 5	3° 2	S 8
M 9	19 8 15	17° 3'07	21°28	29° 8	11°30	26°54	1°42	15°36	25°22	7° 9	2°52	7° 3	7°56	4°12	3° 5	M 9
T 10	19 12 11	18° 0'19	3♈21	0♋50	12°42	27°27	1°39	15°37	25°21	7°11	2°52	7° 4	7°53	4°18	3° 9	T 10
W11	19 16 8	18°57'32	15°13	2°36	13°55	28° 0	1°36	15°39	25°19	7°13	2°52	7°R 5	7°50	4°25	3°12	W11
T 12	19 20 4	19°54'45	27° 9	4°24	15° 8	28°34	1°33	15°41	25°18	7°15	2°52	7° 5	7°47	4°32	3°15	T 12
F 13	19 24 1	20°51'58	9♉15	6°16	16°21	29° 8	1°30	15°42	25°17	7°17	2°D52	7° 4	7°43	4°38	3°19	F 13
S 14	19 27 58	21°49'12	21°33	8°11	17°33	29°41	1°27	15°44	25°16	7°20	2°52	7° 2	7°40	4°45	3°22	S 14
S 15	19 31 54	22°46'26	4♊ 7	10° 8	18°46	0♎15	1°24	15°45	25°15	7°22	2°52	7° 1	7°37	4°52	3°25	S 15
M16	19 35 51	23°43'41	17° 1	12° 7	19°59	0°49	1°22	15°47	25°14	7°24	2°52	6°59	7°34	4°59	3°28	M16
T 17	19 39 47	24°40'56	0♋16	14° 9	21°11	1°24	1°20	15°48	25°13	7°26	2°52	6°57	7°31	5° 5	3°31	T 17
W18	19 43 44	25°38'11	13°51	16°12	22°24	1°58	1°18	15°49	25°13	7°28	2°52	6°56	7°27	5°12	3°34	W18
T 19	19 47 40	26°35'27	27°46	18°17	23°37	2°32	1°16	15°50	25°12	7°30	2°53	6°55	7°24	5°19	3°37	T 19
F 20	19 51 37	27°32'43	11♌55	20°24	24°49	3° 7	1°14	15°51	25°11	7°33	2°53	6°D55	7°21	5°25	3°40	F 20
S 21	19 55 33	28°29'59	26°17	22°31	26° 2	3°41	1°13	15°51	25°10	7°35	2°53	6°56	7°18	5°32	3°43	S 21
S 22	19 59 30	29°27'16	10♍44	24°39	27°14	4°16	1°12	15°52	25°10	7°37	2°53	6°56	7°15	5°39	3°46	S 22
M23	20 3 27	0♌24'33	25°13	26°47	28°27	4°51	1°10	15°52	25° 9	7°39	2°54	6°57	7°12	5°45	3°49	M23
T 24	20 7 23	1°21'49	9♎39	28°55	29°39	5°26	1°10	15°53	25° 9	7°41	2°54	6°57	7° 8	5°52	3°52	T 24
W25	20 11 20	2°19'06	23°57	1♌ 4	0♍52	6° 1	1° 9	15°53	25° 8	7°43	2°54	6°57	7° 5	5°59	3°55	W25
T 26	20 15 16	3°16'24	8♏ 6	3°11	2° 4	6°36	1° 8	15°53	25° 8	7°45	2°55	6°R57	7° 2	6° 6	3°57	T 26
F 27	20 19 13	4°13'41	22° 3	5°18	3°16	7°12	1° 8	15°54	25° 7	7°47	2°55	6°57	6°59	6°12	4° 0	F 27
S 28	20 23 9	5°10'59	5♐47	7°24	4°29	7°47	1° 8	15°R54	25° 7	7°49	2°56	6°57	6°56	6°19	4° 3	S 28
S 29	20 27 6	6° 8'18	19°17	9°29	5°41	8°23	1°D 8	15°54	25° 7	7°51	2°56	6°57	6°53	6°26	4° 5	S 29
M30	20 31 2	7° 5'36	2♑34	11°33	6°53	8°58	1° 8	15°53	25° 6	7°53	2°57	6°D57	6°49	6°32	4° 8	M30
T 31	20 34 59	8♌ 2'56	15♑36	13♌36	8♍ 5	9♎34	1♐ 8	15♈53	25♏ 6	7♋55	2♏57	6♒57	6♒46	6♈39	4♊10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	26s11	4s25	20n 8	2s42	21n14	1n32	3n36	0n42	19s45	0n51	3n50	2s22	18s53	0n15	22n12	1s 2	3n36	17n 3	18s28	18s 9	5n11	17n32	3s11
M 2	23 0	26 51	3 38	20 26	2 31	20 58	1 33	3 22	0 41	19 44	0 51	3 51	2 22	18 53	0 14	22 12	1 2	3 35	17 2	18 29	18 10	5 14	17 33	3 11
T 3	22 56	25 55	2 40	20 43	2 20	20 42	1 34	3 8	0 40	19 43	0 51	3 51	2 23	18 53	0 14	22 12	1 2	3 35	17 2	18 30	18 11	5 17	17 33	3 11
W 4	22 51	23 32	1 34	21 0	2 8	20 25	1 34	2 55	0 38	19 43	0 51	3 52	2 23	18 52	0 14	22 12	1 2	3 34	17 1	18 30	18 12	5 20	17 34	3 12
T 5	22 45	20 0	0 25	21 17	1 56	20 7	1 35	2 41	0 37	19 42	0 51	3 53	2 23	18 52	0 14	22 12	1 2	3 34	17 1	18 30	18 12	5 23	17 34	3 12
F 6	22 39	15 36	0n44	21 34	1 44	19 49	1 36	2 27	0 36	19 42	0 50	3 53	2 23	18 52	0 14	22 12	1 2	3 34	17 0	18 30	18 13	5 26	17 35	3 12
S 7	22 33	10 39	1 50	21 50	1 31	19 31	1 36	2 13	0 35	19 41	0 50	3 54	2 24	18 51	0 14	22 12	1 2	3 33	17 0	18 30	18 14	5 29	17 35	3 12
S 8	22 26	5 23	2 50	22 5	1 19	19 12	1 37	1 59	0 34	19 40	0 50	3 54	2 24	18 51	0 14	22 11	1 2	3 33	16 59	18 30	18 15	5 33	17 35	3 12
M 9	22 19	0n 0	3 41	22 18	1 6	18 52	1 37	1 45	0 33	19 40	0 50	3 55	2 24	18 51	0 14	22 11	1 2	3 32	16 58	18 29	18 16	5 36	17 36	3 13
T 10	22 12	5 21	4 23	22 31	0 54	18 32	1 38	1 30	0 32	19 39	0 50	3 55	2 24	18 51	0 14	22 11	1 2	3 32	16 58	18 29	18 17	5 39	17 36	3 13
W11	22 4	10 29	4 53	22 42	0 41	18 11	1 38	1 16	0 31	19 39	0 49	3 56	2 25	18 50	0 14	22 11	1 2	3 31	16 57	18 29	18 17	5 42	17 37	3 13
T 12	21 56	15 17	5 11	22 52	0 29	17 50	1 38	1 2	0 30	19 39	0 49	3 56	2 25	18 50	0 14	22 11	1 2	3 31	16 57	18 29	18 18	5 45	17 37	3 13
F 13	21 48	19 32	5 15	22 59	0 16	17 29	1 38	0 48	0 29	19 38	0 49	3 56	2 25	18 50	0 14	22 11	1 2	3 30	16 56	18 29	18 19	5 48	17 38	3 14
S 14	21 39	23 2	5 6	23 5	0 4	17 7	1 38	0 33	0 28	19 38	0 49	3 57	2 26	18 50	0 14	22 11	1 2	3 29	16 56	18 29	18 20	5 51	17 38	3 14
S 15	21 29	25 33	4 41	23 9	0n 7	16 44	1 38	0 19	0 27	19 38	0 48	3 57	2 26	18 49	0 14	22 11	1 2	3 29	16 55	18 30	18 21	5 54	17 38	3 14
M16	21 20	26 48	4 2	23 10	0 18	16 21	1 38	0 5	0 26	19 37	0 48	3 57	2 26	18 49	0 14	22 10	1 2	3 28	16 54	18 30	18 21	5 57	17 39	3 14
T 17	21 10	26 34	3 9	23 8	0 29	15 58	1 38	0s10	0 25	19 37	0 48	3 57	2 26	18 49	0 14	22 10	1 2	3 28	16 54	18 31	18 22	6 1	17 39	3 14
W18	20 59	24 45	2 4	23 5	0 39	15 34	1 38	0 24	0 24	19 37	0 48	3 58	2 27	18 49	0 14	22 10	1 2	3 27	16 53	18 31	18 23	6 4	17 39	3 15
T 19	20 49	21 25	0 51	22 58	0 49	15 10	1 37	0 39	0 23	19 37	0 47	3 58	2 27	18 49	0 14	22 10	1 2	3 27	16 53	18 31	18 24	6 7	17 40	3 15
F 20	20 38	16 45	0s28	22 49	0 58	14 45	1 37	0 54	0 22	19 37	0 47	3 58	2 27	18 49	0 14	22 10	1 2	3 26	16 52	18 31	18 25	6 10	17 40	3 15
S 21	20 26	11 6	1 45	22 37	1 6	14 20	1 36	1 8	0 22	19 37	0 47	3 58	2 27	18 48	0 14	22 10	1 2	3 25	16 51	18 31	18 25	6 13	17 40	3 15
S 22	20 14	4 48	2 57	22 22	1 14	13 55	1 36	1 23	0 21	19 37	0 47	3 58	2 28	18 48	0 14	22 10	1 2	3 25	16 51	18 31	18 26	6 16	17 40	3 16
M23	20 2	1s44	3 57	22 5	1 20	13 29	1 35	1 37	0 20	19 37	0 47	3 58	2 28	18 48	0 14	22 10	1 2	3 24	16 50	18 31	18 27	6 19	17 41	3 16
T 24	19 50	8 8	4 42	21 45	1 26	13 3	1 35	1 52	0 19	19 37	0 46	3 58	2 28	18 48	0 14	22 9	1 2	3 23	16 50	18 31	18 28	6 22	17 41	3 16
W25	19 37	14 4	5 9	21 23	1 32	12 37	1 34	2 7	0 18	19 37	0 46	3 57	2 29	18 48	0 14	22 9	1 2	3 23	16 49	18 31	18 29	6 25	17 41	3 16
T 26	19 24	19 11	5 17	20 59	1 36	12 10	1 33	2 22	0 17	19 37	0 46	3 57	2 29	18 48	0 14	22 9	1 2	3 22	16 49	18 31	18 30	6 28	17 41	3 17
F 27	19 11	23 11	5 6	20 32	1 40	11 43	1 32	2 36	0 16	19 37	0 46	3 57	2 29	18 48	0 14	22 9	1 2	3 21	16 48	18 31	18 30	6 31	17 42	3 17
S 28	18 57	25 48	4 38	20 3	1 43	11 16	1 31	2 51	0 15	19 37	0 45	3 57	2 29	18 48	0 14	22 9	1 2	3 21	16 47	18 31	18 31	6 34	17 42	3 17
S 29	18 43	26 53	3 55	19 32	1 45	10 49	1 30	3 6	0 14	19 37	0 45	3 57	2 30	18 48	0 14	22 9	1 2	3 20	16 47	18 31	18 32	6 38	17 42	3 18
M30	18 29	26 22	2 59	19 0	1 46	10 21	1 29	3 21	0 13	19 38	0 45	3 56	2 30	18 48	0 14	22 9	1 2	3 19	16 46	18 31	18 33	6 41	17 42	3 18
T 31	18n14	24s25	1s56	18n26	1n47	9n53	1n28	3s36	0n12	19s38	0n45	3n56	2s30	18s48	0n14	22n 9	1s 2	3n18	16n46	18s31	18s33	6n44	17n43	3s18

Julian Day Number = 2536462.5, Delta T = 198.31 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'23, Lahiri = 27°06'23

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

AUGUST 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 56	9♌ 0'15	28♉25	15♌37	9♍18	10♎10	1♐ 9	15°R53	25°R 6	7♋57	2♏58	6♒57	6♒43	6♈46	4♊13	W 1
T 2	20 42 52	9°57'36	11♒ 0	17°37	10°30	10°46	1° 9	15♈52	25♏ 6	7°59	2°59	6°R57	6°40	6°53	4°15	T 2
F 3	20 46 49	10°54'57	23°23	19°35	11°42	11°22	1°10	15°52	25°D 6	8° 1	2°59	6°57	6°37	6°59	4°17	F 3
S 4	20 50 45	11°52'19	5♓35	21°31	12°54	11°58	1°11	15°51	25° 6	8° 3	3° 0	6°57	6°33	7° 6	4°19	S 4
S 5	20 54 42	12°49'42	17°38	23°27	14° 6	12°34	1°13	15°50	25° 6	8° 5	3° 1	6°56	6°30	7°13	4°22	S 5
M 6	20 58 38	13°47'05	29°34	25°20	15°18	13°10	1°14	15°49	25° 6	8° 7	3° 2	6°55	6°27	7°19	4°24	M 6
T 7	21 2 35	14°44'30	11♈26	27°12	16°30	13°47	1°16	15°48	25° 6	8° 9	3° 3	6°54	6°24	7°26	4°26	T 7
W 8	21 6 31	15°41'56	23°18	29° 2	17°42	14°23	1°17	15°47	25° 7	8°11	3° 3	6°53	6°21	7°33	4°28	W 8
T 9	21 10 28	16°39'24	5♉14	0♍51	18°54	15° 0	1°19	15°46	25° 7	8°12	3° 4	6°53	6°18	7°39	4°30	T 9
F 10	21 14 25	17°36'52	17°17	2°38	20° 6	15°37	1°22	15°45	25° 7	8°14	3° 5	6°D52	6°14	7°46	4°32	F 10
S 11	21 18 21	18°34'22	29°34	4°23	21°17	16°14	1°24	15°43	25° 8	8°16	3° 6	6°53	6°11	7°53	4°34	S 11
S 12	21 22 18	19°31'53	12♊ 7	6° 7	22°29	16°51	1°26	15°42	25° 8	8°18	3° 7	6°53	6° 8	8° 0	4°36	S 12
M13	21 26 14	20°29'26	25° 1	7°49	23°41	17°28	1°29	15°40	25° 8	8°20	3° 8	6°54	6° 5	8° 6	4°37	M13
T 14	21 30 11	21°26'59	8♋19	9°30	24°53	18° 5	1°32	15°39	25° 9	8°21	3° 9	6°56	6° 2	8°13	4°39	T 14
W15	21 34 7	22°24'34	22° 1	11° 9	26° 4	18°42	1°35	15°37	25°10	8°23	3°10	6°56	5°59	8°20	4°41	W15
T 16	21 38 4	23°22'11	6♌ 8	12°47	27°16	19°19	1°38	15°35	25°10	8°25	3°11	6°R57	5°55	8°26	4°42	T 16
F 17	21 42 0	24°19'48	20°37	14°23	28°28	19°57	1°42	15°33	25°11	8°26	3°13	6°57	5°52	8°33	4°44	F 17
S 18	21 45 57	25°17'27	5♍21	15°58	29°39	20°34	1°45	15°31	25°12	8°28	3°14	6°55	5°49	8°40	4°45	S 18
S 19	21 49 54	26°15'07	20°15	17°31	0♎51	21°12	1°49	15°29	25°13	8°30	3°15	6°53	5°46	8°47	4°47	S 19
M20	21 53 50	27°12'48	5♎ 9	19° 3	2° 2	21°49	1°53	15°27	25°13	8°31	3°16	6°51	5°43	8°53	4°48	M20
T 21	21 57 47	28°10'30	19°56	20°33	3°13	22°27	1°57	15°24	25°14	8°33	3°18	6°48	5°39	9° 0	4°49	T 21
W22	22 1 43	29° 8'13	4♏30	22° 1	4°25	23° 5	2° 1	15°22	25°15	8°35	3°19	6°46	5°36	9° 7	4°51	W22
T 23	22 5 40	0♍ 5'57	18°45	23°28	5°36	23°43	2° 5	15°19	25°16	8°36	3°20	6°44	5°33	9°13	4°52	T 23
F 24	22 9 36	1° 3'42	2♐40	24°53	6°47	24°21	2°10	15°17	25°17	8°38	3°21	6°D44	5°30	9°20	4°53	F 24
S 25	22 13 33	2° 1'29	16°15	26°17	7°59	24°59	2°15	15°14	25°18	8°39	3°23	6°45	5°27	9°27	4°54	S 25
S 26	22 17 29	2°59'16	29°30	27°39	9°10	25°38	2°19	15°11	25°20	8°41	3°24	6°46	5°24	9°33	4°55	S 26
M27	22 21 26	3°57'05	12♉28	29° 0	10°21	26°16	2°24	15° 8	25°21	8°42	3°26	6°48	5°20	9°40	4°56	M27
T 28	22 25 23	4°54'54	25°10	0♎18	11°32	26°54	2°30	15° 5	25°22	8°43	3°27	6°49	5°17	9°47	4°57	T 28
W29	22 29 19	5°52'46	7♒40	1°35	12°43	27°33	2°35	15° 2	25°23	8°45	3°29	6°R49	5°14	9°54	4°57	W29
T 30	22 33 16	6°50'38	19°59	2°51	13°54	28°11	2°40	14°59	25°25	8°46	3°30	6°49	5°11	10° 0	4°58	T 30
F 31	22 37 12	7♍48'32	2♓ 9	4♎ 4	15♎ 5	28♎50	2♐46	14♈56	25♏26	8♋48	3♏32	6♒46	5♒ 8	10♈ 7	4♊59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n59	21s13	0s47	17n50	1n47	9n24	1n26	3s51	0n12	19s38	0n44	3n55	2s31	18s48	0n14	22n 8	1s 2	3n18	16n45	18s31	18s34	6n47	17n43	3s18
T 2	17 44	17 5	0n22	17 13	1 46	8 56	1 25	4 5	0 11	19 39	0 44	3 55	2 31	18 48	0 14	22 8	1 2	3 17	16 44	18 31	18 35	6 50	17 43	3 19
F 3	17 28	12 18	1 30	16 35	1 45	8 27	1 23	4 20	0 10	19 39	0 44	3 55	2 31	18 48	0 14	22 8	1 2	3 16	16 44	18 31	18 36	6 53	17 43	3 19
S 4	17 13	7 6	2 32	15 56	1 43	7 58	1 22	4 35	0 9	19 40	0 44	3 54	2 31	18 48	0 14	22 8	1 2	3 15	16 43	18 31	18 37	6 56	17 43	3 19
S 5	16 56	1 42	3 27	15 16	1 40	7 29	1 20	4 50	0 8	19 40	0 44	3 53	2 32	18 48	0 14	22 8	1 2	3 15	16 43	18 31	18 37	6 59	17 43	3 19
M 6	16 40	3n41	4 12	14 35	1 37	7 0	1 18	5 5	0 7	19 41	0 43	3 53	2 32	18 48	0 14	22 8	1 2	3 14	16 42	18 31	18 38	7 2	17 43	3 20
T 7	16 24	8 54	4 46	13 54	1 34	6 30	1 17	5 20	0 6	19 41	0 43	3 52	2 32	18 48	0 14	22 8	1 2	3 13	16 42	18 31	18 39	7 5	17 43	3 20
W 8	16 7	13 48	5 8	13 12	1 30	6 0	1 15	5 35	0 6	19 42	0 43	3 52	2 32	18 48	0 14	22 8	1 2	3 12	16 41	18 32	18 40	7 8	17 44	3 20
T 9	15 50	18 13	5 16	12 29	1 25	5 30	1 13	5 50	0 5	19 42	0 43	3 51	2 33	18 48	0 14	22 7	1 2	3 11	16 40	18 32	18 41	7 11	17 44	3 21
F 10	15 32	21 57	5 11	11 47	1 20	5 0	1 11	6 5	0 4	19 43	0 42	3 50	2 33	18 48	0 14	22 7	1 2	3 10	16 40	18 32	18 41	7 14	17 44	3 21
S 11	15 15	24 47	4 52	11 3	1 15	4 30	1 9	6 20	0 3	19 44	0 42	3 49	2 33	18 48	0 14	22 7	1 2	3 10	16 39	18 32	18 42	7 17	17 44	3 21
S 12	14 57	26 29	4 19	10 20	1 9	4 0	1 7	6 35	0 2	19 44	0 42	3 49	2 33	18 48	0 14	22 7	1 2	3 9	16 39	18 32	18 43	7 20	17 44	3 22
M13	14 39	26 50	3 32	9 36	1 3	3 29	1 4	6 49	0 1	19 45	0 42	3 48	2 34	18 48	0 14	22 7	1 2	3 8	16 38	18 31	18 44	7 23	17 44	3 22
T 14	14 20	25 40	2 32	8 53	0 57	2 59	1 2	7 4	0 1	19 46	0 42	3 47	2 34	18 49	0 14	22 7	1 2	3 7	16 38	18 31	18 45	7 26	17 44	3 22
W15	14 2	22 57	1 22	8 9	0 50	2 28	1 0	7 19	0s 0	19 47	0 41	3 46	2 34	18 49	0 14	22 7	1 2	3 6	16 37	18 31	18 45	7 29	17 44	3 22
T 16	13 43	18 47	0 4	7 25	0 43	1 58	0 57	7 34	0 1	19 48	0 41	3 45	2 35	18 49	0 14	22 7	1 2	3 5	16 37	18 31	18 46	7 32	17 44	3 23
F 17	13 24	13 25	1s15	6 41	0 36	1 27	0 55	7 49	0 2	19 48	0 41	3 44	2 35	18 49	0 14	22 6	1 2	3 5	16 36	18 31	18 47	7 35	17 44	3 23
S 18	13 5	7 12	2 30	5 58	0 28	0 56	0 52	8 4	0 3	19 49	0 41	3 43	2 35	18 49	0 13	22 6	1 2	3 4	16 36	18 31	18 48	7 38	17 44	3 23
S 19	12 45	0 32	3 36	5 15	0 21	0 25	0 50	8 19	0 3	19 50	0 40	3 42	2 35	18 50	0 13	22 6	1 2	3 3	16 35	18 32	18 48	7 41	17 44	3 24
M20	12 25	6s 8	4 28	4 31	0 13	0s 5	0 47	8 33	0 4	19 51	0 40	3 41	2 35	18 50	0 13	22 6	1 2	3 2	16 35	18 32	18 49	7 44	17 44	3 24
T 21	12 6	12 26	5 1	3 49	0 4	0 36	0 44	8 48	0 5	19 52	0 40	3 40	2 36	18 50	0 13	22 6	1 2	3 1	16 34	18 33	18 50	7 47	17 43	3 24
W22	11 46	17 56	5 14	3 6	0s 4	1 7	0 41	9 3	0 6	19 53	0 40	3 39	2 36	18 50	0 13	22 6	1 2	3 0	16 33	18 34	18 51	7 50	17 43	3 25
T 23	11 25	22 18	5 8	2 24	0 13	1 38	0 38	9 18	0 6	19 54	0 40	3 37	2 36	18 51	0 13	22 6	1 2	2 59	16 33	18 34	18 52	7 53	17 43	3 25
F 24	11 5	25 18	4 43	1 42	0 21	2 9	0 36	9 32	0 7	19 56	0 39	3 36	2 36	18 51	0 13	22 6	1 2	2 58	16 32	18 34	18 52	7 56	17 43	3 25
S 25	10 44	26 44	4 3	1 1	0 30	2 40	0 33	9 47	0 8	19 57	0 39	3 35	2 37	18 51	0 13	22 6	1 2	2 57	16 32	18 34	18 53	7 59	17 43	3 25
S 26	10 24	26 35	3 11	0 20	0 39	3 11	0 29	10 2	0 9	19 58	0 39	3 34	2 37	18 51	0 13	22 5	1 2	2 56	16 31	18 34	18 54	8 2	17 43	3 26
M27	10 3	24 59	2 10	0s20	0 48	3 41	0 26	10 16	0 9	19 59	0 39	3 32	2 37	18 52	0 13	22 5	1 2	2 56	16 31	18 33	18 55	8 5	17 43	3 26
T 28	9 42	22 7	1 3	1 0	0 57	4 12	0 23	10 31	0 10	20 0	0 39	3 31	2 37	18 52	0 13	22 5	1 2	2 55	16 30	18 33	18 55	8 8	17 43	3 26
W29	9 21	18 15	0n 5	1 39	1 6	4 43	0 20	10 46	0 11	20 2	0 38	3 30	2 38	18 52	0 13	22 5	1 2	2 54	16 30	18 33	18 56	8 11	17 42	3 27
T 30	8 59	13 40	1 11	2 17	1 16	5 13	0 17	11 0	0 12	20 3	0 38	3 28	2 38	18 53	0 13	22 5	1 2	2 53	16 30	18 33	18 57	8 14	17 42	3 27
F 31	8n38	8s37	2n14	2s55	1s25	5s44	0n13	11s14	0s12	20s 4	0n38	3n27	2s38	18s53	0n13	22n 5	1s 2	2n52	16n29	18s33	18s58	8n17	17n42	3s27

Julian Day Number = 2536493.5, Delta T = 198.41 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'27, Lahiri = 27°06'27

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

SEPTEMBER 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 9	8♍46'27	14♓11	5♎15	16♎16	29♎29	2♐52	14°R53	25♏28	8♋49	3♏33	6°R43	5♒ 5	10♈14	4♊59	S 1
S 2	22 45 5	9°44'23	26° 8	6°25	17°26	0♏ 8	2°58	14♈50	25°29	8°50	3°35	6♒37	5° 1	10°20	5° 0	S 2
M 3	22 49 2	10°42'22	8♈ 2	7°32	18°37	0°47	3° 4	14°46	25°31	8°51	3°37	6°31	4°58	10°27	5° 0	M 3
T 4	22 52 58	11°40'22	19°53	8°37	19°48	1°26	3°10	14°43	25°32	8°53	3°38	6°25	4°55	10°34	5° 1	T 4
W 5	22 56 55	12°38'24	1♉45	9°40	20°58	2° 5	3°17	14°39	25°34	8°54	3°40	6°19	4°52	10°41	5° 1	W 5
T 6	23 0 52	13°36'28	13°41	10°40	22° 9	2°44	3°23	14°36	25°36	8°55	3°42	6°14	4°49	10°47	5° 2	T 6
F 7	23 4 48	14°34'33	25°43	11°38	23°19	3°23	3°30	14°32	25°37	8°56	3°43	6°11	4°45	10°54	5° 2	F 7
S 8	23 8 45	15°32'41	7♊57	12°33	24°30	4° 2	3°37	14°28	25°39	8°57	3°45	6° 9	4°42	11° 1	5° 2	S 8
S 9	23 12 41	16°30'51	20°26	13°25	25°40	4°42	3°44	14°24	25°41	8°58	3°47	6°D 9	4°39	11° 7	5° 2	S 9
M10	23 16 38	17°29'02	3♋15	14°13	26°50	5°21	3°51	14°20	25°43	9° 0	3°49	6°10	4°36	11°14	5°R 2	M10
T 11	23 20 34	18°27'16	16°28	14°59	28° 0	6° 1	3°58	14°16	25°45	9° 1	3°51	6°11	4°33	11°21	5° 2	T 11
W12	23 24 31	19°25'32	0♌ 8	15°41	29°11	6°41	4° 5	14°12	25°47	9° 2	3°52	6°R12	4°30	11°28	5° 2	W12
T 13	23 28 27	20°23'49	14°15	16°19	0♏21	7°20	4°13	14° 8	25°49	9° 3	3°54	6°12	4°26	11°34	5° 2	T 13
F 14	23 32 24	21°22'09	28°49	16°53	1°31	8° 0	4°20	14° 4	25°51	9° 4	3°56	6°10	4°23	11°41	5° 1	F 14
S 15	23 36 21	22°20'30	13♍45	17°23	2°41	8°40	4°28	14° 0	25°53	9° 4	3°58	6° 6	4°20	11°48	5° 1	S 15
S 16	23 40 17	23°18'53	28°55	17°48	3°51	9°20	4°36	13°56	25°55	9° 5	4° 0	6° 0	4°17	11°54	5° 1	S 16
M17	23 44 14	24°17'18	14♎ 9	18° 8	5° 0	10° 0	4°44	13°52	25°57	9° 6	4° 2	5°53	4°14	12° 1	5° 0	M17
T 18	23 48 10	25°15'45	29°17	18°23	6°10	10°41	4°52	13°47	25°59	9° 7	4° 4	5°46	4°10	12° 8	5° 0	T 18
W19	23 52 7	26°14'14	14♏ 9	18°32	7°20	11°21	5° 1	13°43	26° 2	9° 8	4° 6	5°39	4° 7	12°15	4°59	W19
T 20	23 56 3	27°12'44	28°37	18°R35	8°29	12° 1	5° 9	13°39	26° 4	9° 9	4° 8	5°34	4° 4	12°21	4°59	T 20
F 21	0 0 0	28°11'16	12♐40	18°31	9°39	12°42	5°18	13°34	26° 6	9° 9	4°10	5°31	4° 1	12°28	4°58	F 21
S 22	0 3 56	29° 9'49	26°15	18°21	10°48	13°22	5°26	13°30	26° 9	9°10	4°12	5°D30	3°58	12°35	4°57	S 22
S 23	0 7 53	0♎ 8'24	9♑26	18° 4	11°58	14° 3	5°35	13°25	26°11	9°11	4°14	5°30	3°55	12°41	4°56	S 23
M24	0 11 50	1° 7'01	22°14	17°40	13° 7	14°44	5°44	13°21	26°14	9°11	4°16	5°31	3°51	12°48	4°56	M24
T 25	0 15 46	2° 5'39	4♒45	17° 9	14°16	15°24	5°53	13°16	26°16	9°12	4°18	5°R31	3°48	12°55	4°55	T 25
W26	0 19 43	3° 4'19	17° 2	16°31	15°25	16° 5	6° 2	13°12	26°19	9°12	4°21	5°31	3°45	13° 2	4°54	W26
T 27	0 23 39	4° 3'01	29° 9	15°46	16°34	16°46	6°11	13° 7	26°21	9°13	4°23	5°28	3°42	13° 8	4°53	T 27
F 28	0 27 36	5° 1'44	11♓ 9	14°55	17°43	17°27	6°21	13° 2	26°24	9°13	4°25	5°23	3°39	13°15	4°51	F 28
S 29	0 31 32	6° 0'29	23° 4	13°58	18°52	18° 8	6°30	12°58	26°27	9°14	4°27	5°15	3°36	13°22	4°50	S 29
S 30	0 35 29	6♎59'17	4♈57	12♎56	20♏ 0	18♏49	6♐40	12♈53	26♏29	9♋14	4♏29	5♒ 4	3♒32	13♈28	4♊49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n16	3s18	3n10	3s32	1s34	6s14	0n10	11s29	0s13	20s 5	0n38	3n25	2s38	18s53	0n13	22n 5	1s 2	2n51	16n29	18s34	18s59	8n20	17n42	3s28
S 2	7 54	2n 5	3 57	4 8	1 44	6 44	0 7	11 43	0 14	20 7	0 37	3 24	2 38	18 54	0 13	22 5	1 2	2 50	16 28	18 36	18 59	8 23	17 42	3 28
M 3	7 33	7 22	4 33	4 43	1 53	7 14	0 3	11 57	0 15	20 8	0 37	3 23	2 39	18 54	0 13	22 5	1 2	2 49	16 28	18 37	19 0	8 26	17 41	3 28
T 4	7 11	12 21	4 58	5 17	2 2	7 44	0s 0	12 12	0 15	20 10	0 37	3 21	2 39	18 55	0 13	22 4	1 3	2 48	16 27	18 39	19 1	8 29	17 41	3 29
W 5	6 49	16 54	5 9	5 50	2 11	8 14	0 4	12 26	0 16	20 11	0 37	3 19	2 39	18 55	0 13	22 4	1 3	2 47	16 27	18 40	19 2	8 32	17 41	3 29
T 6	6 26	20 49	5 8	6 22	2 20	8 44	0 7	12 40	0 17	20 12	0 37	3 18	2 39	18 55	0 13	22 4	1 3	2 46	16 26	18 41	19 2	8 35	17 41	3 29
F 7	6 4	23 54	4 53	6 53	2 29	9 13	0 11	12 54	0 17	20 14	0 36	3 16	2 39	18 56	0 13	22 4	1 3	2 45	16 26	18 42	19 3	8 38	17 40	3 30
S 8	5 42	25 57	4 24	7 23	2 38	9 43	0 15	13 8	0 18	20 15	0 36	3 15	2 39	18 56	0 13	22 4	1 3	2 44	16 25	18 43	19 4	8 41	17 40	3 30
S 9	5 19	26 46	3 43	7 51	2 47	10 12	0 18	13 22	0 19	20 17	0 36	3 13	2 40	18 57	0 13	22 4	1 3	2 43	16 25	18 43	19 5	8 44	17 40	3 30
M10	4 56	26 11	2 49	8 18	2 55	10 41	0 22	13 36	0 20	20 18	0 36	3 11	2 40	18 57	0 13	22 4	1 3	2 42	16 25	18 43	19 5	8 47	17 40	3 31
T 11	4 34	24 8	1 45	8 43	3 4	11 9	0 26	13 50	0 20	20 20	0 36	3 10	2 40	18 58	0 13	22 4	1 3	2 41	16 24	18 42	19 6	8 50	17 39	3 31
W12	4 11	20 38	0 33	9 7	3 12	11 38	0 30	14 3	0 21	20 21	0 36	3 8	2 40	18 58	0 13	22 4	1 3	2 40	16 24	18 42	19 7	8 53	17 39	3 31
T 13	3 48	15 50	0s43	9 28	3 19	12 6	0 33	14 17	0 22	20 23	0 35	3 6	2 40	18 59	0 13	22 4	1 3	2 39	16 23	18 42	19 8	8 56	17 39	3 32
F 14	3 25	10 1	1 59	9 48	3 26	12 34	0 37	14 31	0 22	20 25	0 35	3 5	2 40	18 59	0 13	22 3	1 3	2 38	16 23	18 43	19 8	8 59	17 38	3 32
S 15	3 2	3 29	3 8	10 6	3 33	13 2	0 41	14 44	0 23	20 26	0 35	3 3	2 40	19 0	0 13	22 3	1 3	2 37	16 23	18 44	19 9	9 2	17 38	3 32
S 16	2 39	3s20	4 6	10 21	3 39	13 29	0 45	14 58	0 24	20 28	0 35	3 1	2 41	19 0	0 13	22 3	1 3	2 36	16 22	18 45	19 10	9 5	17 37	3 32
M17	2 16	9 57	4 45	10 34	3 45	13 57	0 49	15 11	0 24	20 29	0 35	2 59	2 41	19 1	0 13	22 3	1 3	2 35	16 22	18 47	19 11	9 8	17 37	3 33
T 18	1 53	15 57	5 5	10 44	3 50	14 23	0 53	15 24	0 25	20 31	0 34	2 58	2 41	19 1	0 13	22 3	1 3	2 34	16 22	18 49	19 11	9 11	17 37	3 33
W19	1 30	20 53	5 4	10 51	3 54	14 50	0 57	15 37	0 26	20 33	0 34	2 56	2 41	19 2	0 13	22 3	1 3	2 34	16 21	18 50	19 12	9 14	17 36	3 33
T 20	1 6	24 25	4 43	10 55	3 57	15 16	1 1	15 50	0 26	20 34	0 34	2 54	2 41	19 2	0 13	22 3	1 3	2 33	16 21	18 51	19 13	9 17	17 36	3 34
F 21	0 43	26 20	4 5	10 56	3 59	15 42	1 5	16 3	0 27	20 36	0 34	2 52	2 41	19 3	0 13	22 3	1 3	2 32	16 21	18 52	19 14	9 20	17 35	3 34
S 22	0 20	26 36	3 15	10 53	4 0	16 8	1 8	16 16	0 27	20 38	0 34	2 51	2 41	19 4	0 13	22 3	1 3	2 31	16 20	18 52	19 14	9 22	17 35	3 34
S 23	0s 3	25 20	2 15	10 46	4 0	16 33	1 12	16 29	0 28	20 40	0 34	2 49	2 41	19 4	0 13	22 3	1 3	2 30	16 20	18 52	19 15	9 25	17 35	3 35
M24	0 27	22 44	1 11	10 36	3 58	16 58	1 16	16 42	0 29	20 41	0 33	2 47	2 41	19 5	0 13	22 3	1 3	2 29	16 20	18 52	19 16	9 28	17 34	3 35
T 25	0 50	19 7	0 4	10 21	3 55	17 23	1 20	16 54	0 29	20 43	0 33	2 45	2 42	19 5	0 13	22 3	1 3	2 28	16 19	18 52	19 17	9 31	17 34	3 35
W26	1 13	14 44	1n 1	10 2	3 50	17 47	1 24	17 7	0 30	20 45	0 33	2 43	2 42	19 6	0 13	22 3	1 3	2 27	16 19	18 52	19 17	9 34	17 33	3 36
T 27	1 36	9 50	2 3	9 38	3 44	18 11	1 28	17 19	0 31	20 47	0 33	2 41	2 42	19 7	0 13	22 3	1 3	2 26	16 19	18 53	19 18	9 37	17 33	3 36
F 28	2 0	4 38	2 58	9 10	3 35	18 34	1 32	17 31	0 31	20 48	0 33	2 39	2 42	19 7	0 13	22 2	1 3	2 25	16 18	18 54	19 19	9 40	17 32	3 36
S 29	2 23	0n42	3 45	8 39	3 25	18 57	1 36	17 43	0 32	20 50	0 33	2 38	2 42	19 8	0 13	22 2	1 3	2 24	16 18	18 56	19 20	9 43	17 32	3 36
S 30	2s46	5n58	4n22	8s 3	3s12	19s19	1s40	17s55	0s32	20s52	0n32	2n36	2s42	19s 8	0n13	22n 2	1s 3	2n23	16n18	18s59	19s20	9n46	17n31	3s37

Julian Day Number = 2536524.5, Delta T = 198.51 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'31, Lahiri = 27°06'32

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

OCTOBER 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 25	7♎58'06	16♈49	11°R51	21♏ 9	19♏30	6♐49	12°R48	26♏32	9♋15	4♏31	4°R53	3♒29	13♈35	4°R48	M 1
T 2	0 43 22	8°56'57	28°41	10♎44	22°17	20°12	6°59	12♈44	26°35	9°15	4°34	4♒40	3°26	13°42	4♊46	T 2
W 3	0 47 18	9°55'50	10♉36	9°37	23°26	20°53	7° 9	12°39	26°38	9°15	4°36	4°29	3°23	13°49	4°45	W 3
T 4	0 51 15	10°54'46	22°35	8°31	24°34	21°34	7°19	12°34	26°40	9°16	4°38	4°18	3°20	13°55	4°43	T 4
F 5	0 55 12	11°53'44	4♊40	7°28	25°42	22°16	7°29	12°30	26°43	9°16	4°40	4°10	3°16	14° 2	4°42	F 5
S 6	0 59 8	12°52'44	16°54	6°30	26°50	22°58	7°39	12°25	26°46	9°16	4°43	4° 4	3°13	14° 9	4°40	S 6
S 7	1 3 5	13°51'46	29°22	5°38	27°58	23°39	7°49	12°20	26°49	9°16	4°45	4° 1	3°10	14°15	4°39	S 7
M 8	1 7 1	14°50'51	12♋ 6	4°54	29° 5	24°21	8° 0	12°15	26°52	9°17	4°47	4°D 0	3° 7	14°22	4°37	M 8
T 9	1 10 58	15°49'58	25°12	4°19	0♐13	25° 3	8°10	12°11	26°55	9°17	4°50	4° 1	3° 4	14°29	4°35	T 9
W10	1 14 54	16°49'07	8♌43	3°54	1°21	25°45	8°21	12° 6	26°58	9°17	4°52	4°R 1	3° 1	14°36	4°33	W10
T 11	1 18 51	17°48'18	22°41	3°39	2°28	26°27	8°31	12° 1	27° 1	9°17	4°54	3°59	2°57	14°42	4°31	T 11
F 12	1 22 47	18°47'32	7♍ 7	3°D35	3°35	27° 9	8°42	11°57	27° 4	9°R17	4°57	3°56	2°54	14°49	4°30	F 12
S 13	1 26 44	19°46'48	21°59	3°42	4°42	27°51	8°53	11°52	27° 8	9°17	4°59	3°50	2°51	14°56	4°28	S 13
S 14	1 30 41	20°46'06	7♎ 9	3°59	5°49	28°33	9° 4	11°47	27°11	9°17	5° 1	3°41	2°48	15° 2	4°25	S 14
M15	1 34 37	21°45'26	22°28	4°26	6°56	29°15	9°15	11°43	27°14	9°17	5° 4	3°31	2°45	15° 9	4°23	M15
T 16	1 38 34	22°44'49	7♏46	5° 3	8° 3	29°58	9°26	11°38	27°17	9°17	5° 6	3°20	2°42	15°16	4°21	T 16
W17	1 42 30	23°44'13	22°49	5°49	9° 9	0♐40	9°37	11°34	27°20	9°16	5° 8	3° 9	2°38	15°23	4°19	W17
T 18	1 46 27	24°43'39	7♐31	6°42	10°16	1°23	9°48	11°29	27°24	9°16	5°11	3° 1	2°35	15°29	4°17	T 18
F 19	1 50 23	25°43'07	21°43	7°43	11°22	2° 5	10° 0	11°25	27°27	9°16	5°13	2°55	2°32	15°36	4°14	F 19
S 20	1 54 20	26°42'37	5♑26	8°51	12°28	2°48	10°11	11°20	27°30	9°16	5°16	2°51	2°29	15°43	4°12	S 20
S 21	1 58 16	27°42'09	18°40	10° 4	13°34	3°31	10°23	11°16	27°34	9°16	5°18	2°50	2°26	15°49	4°10	S 21
M22	2 2 13	28°41'42	1♒29	11°22	14°39	4°14	10°34	11°11	27°37	9°15	5°20	2°50	2°22	15°56	4° 7	M22
T 23	2 6 10	29°41'17	13°57	12°44	15°45	4°56	10°46	11° 7	27°40	9°15	5°23	2°50	2°19	16° 3	4° 5	T 23
W24	2 10 6	0♏40'54	26° 9	14°10	16°50	5°39	10°57	11° 3	27°44	9°15	5°25	2°48	2°16	16°10	4° 2	W24
T 25	2 14 3	1°40'32	8♓10	15°39	17°55	6°22	11° 9	10°58	27°47	9°14	5°28	2°44	2°13	16°16	4° 0	T 25
F 26	2 17 59	2°40'12	20° 5	17°11	19° 0	7° 6	11°21	10°54	27°51	9°14	5°30	2°38	2°10	16°23	3°57	F 26
S 27	2 21 56	3°39'54	1♈57	18°44	20° 4	7°49	11°33	10°50	27°54	9°13	5°33	2°28	2° 7	16°30	3°54	S 27
S 28	2 25 52	4°39'38	13°48	20°19	21° 9	8°32	11°45	10°46	27°58	9°13	5°35	2°16	2° 3	16°36	3°52	S 28
M29	2 29 49	5°39'24	25°41	21°56	22°13	9°15	11°57	10°42	28° 1	9°12	5°37	2° 2	2° 0	16°43	3°49	M29
T 30	2 33 45	6°39'11	7♉38	23°34	23°17	9°58	12° 9	10°38	28° 5	9°12	5°40	1°48	1°57	16°50	3°46	T 30
W31	2 37 42	7♏39'01	19♉39	25♎12	24♐20	10♐42	12♐21	10♈34	28♏ 8	9♋11	5♏42	1♒33	1♒54	16♈57	3♊43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 9	11n 1	4n48	7s25	2s58	19s42	1s44	18s 7	0s33	20s54	0n32	2n34	2s42	19s 9	0n13	22n 2	1s 3	2n22	16n18	19s 1	19s21	9n49	17n31	3s37
T 2	3 33	15 40	5 1	6 44	2 42	20 3	1 48	18 19	0 34	20 55	0 32	2 32	2 42	19 10	0 13	22 2	1 3	2 21	16 17	19 4	19 22	9 52	17 30	3 37
W 3	3 56	19 44	5 0	6 2	2 25	20 24	1 51	18 30	0 34	20 57	0 32	2 30	2 42	19 10	0 13	22 2	1 3	2 20	16 17	19 7	19 23	9 55	17 29	3 38
T 4	4 19	23 1	4 47	5 18	2 6	20 45	1 55	18 42	0 35	20 59	0 32	2 28	2 42	19 11	0 13	22 2	1 3	2 19	16 17	19 10	19 23	9 57	17 29	3 38
F 5	4 42	25 19	4 21	4 36	1 47	21 5	1 59	18 53	0 35	21 1	0 32	2 27	2 42	19 12	0 13	22 2	1 3	2 18	16 17	19 12	19 24	10 0	17 28	3 38
S 6	5 5	26 27	3 43	3 54	1 27	21 25	2 3	19 4	0 36	21 3	0 31	2 25	2 42	19 12	0 13	22 2	1 3	2 17	16 16	19 13	19 25	10 3	17 28	3 39
S 7	5 28	26 17	2 53	3 15	1 6	21 44	2 7	19 15	0 36	21 4	0 31	2 23	2 42	19 13	0 13	22 2	1 3	2 16	16 16	19 14	19 26	10 6	17 27	3 39
M 8	5 51	24 45	1 53	2 39	0 46	22 3	2 10	19 26	0 37	21 6	0 31	2 21	2 42	19 14	0 13	22 2	1 3	2 16	16 16	19 14	19 26	10 9	17 27	3 39
T 9	6 13	21 50	0 47	2 6	0 26	22 21	2 14	19 37	0 38	21 8	0 31	2 19	2 42	19 15	0 12	22 2	1 3	2 15	16 16	19 14	19 27	10 12	17 26	3 39
W10	6 36	17 40	0s25	1 39	0 7	22 39	2 17	19 47	0 38	21 10	0 31	2 17	2 42	19 15	0 12	22 2	1 3	2 14	16 16	19 14	19 28	10 15	17 25	3 40
T 11	6 59	12 24	1 37	1 16	0n12	22 56	2 21	19 58	0 39	21 12	0 31	2 16	2 42	19 16	0 12	22 2	1 3	2 13	16 15	19 14	19 28	10 18	17 25	3 40
F 12	7 21	6 19	2 46	0 59	0 29	23 13	2 25	20 8	0 39	21 13	0 30	2 14	2 42	19 17	0 12	22 2	1 4	2 12	16 15	19 15	19 29	10 20	17 24	3 40
S 13	7 44	0s16	3 45	0 47	0 44	23 29	2 28	20 18	0 40	21 15	0 30	2 12	2 42	19 17	0 12	22 2	1 4	2 11	16 15	19 16	19 30	10 23	17 24	3 41
S 14	8 6	6 57	4 29	0 41	0 59	23 44	2 31	20 28	0 40	21 17	0 30	2 10	2 42	19 18	0 12	22 2	1 4	2 10	16 15	19 18	19 31	10 26	17 23	3 41
M15	8 28	13 18	4 55	0 40	1 11	23 59	2 35	20 38	0 41	21 19	0 30	2 8	2 42	19 19	0 12	22 2	1 4	2 9	16 15	19 21	19 31	10 29	17 22	3 41
T 16	8 50	18 48	5 0	0 44	1 23	24 13	2 38	20 48	0 41	21 21	0 30	2 7	2 42	19 20	0 12	22 2	1 4	2 8	16 15	19 23	19 32	10 32	17 22	3 41
W17	9 12	23 1	4 43	0 54	1 32	24 27	2 41	20 57	0 42	21 23	0 30	2 5	2 42	19 20	0 12	22 2	1 4	2 8	16 15	19 26	19 33	10 35	17 21	3 42
T 18	9 34	25 37	4 8	1 7	1 41	24 40	2 44	21 6	0 42	21 24	0 30	2 3	2 42	19 21	0 12	22 2	1 4	2 7	16 14	19 28	19 34	10 38	17 20	3 42
F 19	9 56	26 28	3 19	1 25	1 47	24 53	2 48	21 15	0 43	21 26	0 29	2 2	2 42	19 22	0 12	22 2	1 4	2 6	16 14	19 29	19 34	10 40	17 20	3 42
S 20	10 17	25 37	2 19	1 46	1 53	25 5	2 51	21 24	0 43	21 28	0 29	2 0	2 42	19 23	0 12	22 2	1 4	2 5	16 14	19 30	19 35	10 43	17 19	3 42
S 21	10 39	23 20	1 14	2 11	1 57	25 16	2 53	21 33	0 44	21 30	0 29	1 58	2 42	19 24	0 12	22 2	1 4	2 4	16 14	19 30	19 36	10 46	17 18	3 43
M22	11 0	19 55	0 7	2 39	2 0	25 27	2 56	21 42	0 44	21 32	0 29	1 57	2 42	19 24	0 12	22 2	1 4	2 3	16 14	19 30	19 36	10 49	17 18	3 43
T 23	11 21	15 41	0n58	3 9	2 2	25 37	2 59	21 50	0 45	21 33	0 29	1 55	2 41	19 25	0 12	22 2	1 4	2 3	16 14	19 30	19 37	10 52	17 17	3 43
W24	11 42	10 54	2 0	3 42	2 3	25 47	3 2	21 58	0 45	21 35	0 29	1 53	2 41	19 26	0 12	22 2	1 4	2 2	16 14	19 31	19 38	10 55	17 16	3 43
T 25	12 3	5 47	2 55	4 16	2 3	25 55	3 4	22 6	0 46	21 37	0 29	1 52	2 41	19 27	0 12	22 2	1 4	2 1	16 14	19 31	19 39	10 57	17 16	3 44
F 26	12 23	0 31	3 42	4 52	2 2	26 4	3 7	22 14	0 46	21 39	0 29	1 50	2 41	19 27	0 12	22 2	1 4	2 0	16 14	19 33	19 39	11 0	17 15	3 44
S 27	12 43	4n44	4 19	5 29	2 0	26 11	3 9	22 21	0 47	21 40	0 28	1 49	2 41	19 28	0 12	22 2	1 4	1 59	16 14	19 35	19 40	11 3	17 14	3 44
S 28	13 4	9 48	4 44	6 7	1 58	26 18	3 12	22 29	0 47	21 42	0 28	1 47	2 41	19 29	0 12	22 2	1 4	1 59	16 14	19 38	19 41	11 6	17 13	3 44
M29	13 23	14 32	4 57	6 45	1 55	26 25	3 14	22 36	0 48	21 44	0 28	1 46	2 41	19 30	0 12	22 2	1 4	1 58	16 14	19 41	19 41	11 9	17 13	3 44
T 30	13 43	18 43	4 58	7 25	1 51	26 30	3 16	22 43	0 48	21 46	0 28	1 44	2 41	19 31	0 12	22 2	1 4	1 57	16 14	19 44	19 42	11 11	17 12	3 45
W31	14s 3	22n11	4n45	8s 4	1n47	26s35	3s18	22s50	0s49	21s47	0n28	1n43	2s41	19s31	0n12	22n 2	1s 4	1n56	16n14	19s47	19s43	11n14	17n11	3s45

Julian Day Number = 2536554.5, Delta T = 198.61 sec
Ecliptic obliquity = 23°24'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'35, Lahiri = 27°06'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2232
geocentric

NOVEMBER 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 39	8♏38'52	1♊46	26♎51	25♐24	11♐25	12♐33	10°R30	28♏12	9°R10	5♏45	1°R21	1♒51	17♈ 3	3°R41	T 1
F 2	2 45 35	9°38'46	14° 0	28°30	26°27	12° 9	12°46	10♈26	28°15	9♋10	5°47	1♒11	1°47	17°10	3♊38	F 2
S 3	2 49 32	10°38'42	26°22	0♏10	27°29	12°53	12°58	10°23	28°19	9° 9	5°50	1° 3	1°44	17°17	3°35	S 3
S 4	2 53 28	11°38'40	8♋55	1°49	28°32	13°36	13°11	10°19	28°22	9° 8	5°52	0°59	1°41	17°23	3°32	S 4
M 5	2 57 25	12°38'40	21°43	3°29	29°34	14°20	13°23	10°15	28°26	9° 8	5°54	0°58	1°38	17°30	3°29	M 5
T 6	3 1 21	13°38'42	4♌47	5° 9	0♑36	15° 4	13°36	10°12	28°30	9° 7	5°57	0°D57	1°35	17°37	3°26	T 6
W 7	3 5 18	14°38'46	18°11	6°48	1°38	15°48	13°48	10° 8	28°33	9° 6	5°59	0°R57	1°32	17°44	3°23	W 7
T 8	3 9 14	15°38'52	1♍58	8°27	2°39	16°32	14° 1	10° 5	28°37	9° 5	6° 2	0°57	1°28	17°50	3°20	T 8
F 9	3 13 11	16°39'00	16°10	10° 6	3°40	17°16	14°13	10° 2	28°41	9° 4	6° 4	0°54	1°25	17°57	3°17	F 9
S 10	3 17 8	17°39'11	0♎45	11°45	4°40	18° 0	14°26	9°58	28°44	9° 3	6° 6	0°48	1°22	18° 4	3°14	S 10
S 11	3 21 4	18°39'23	15°39	13°23	5°41	18°44	14°39	9°55	28°48	9° 2	6° 9	0°40	1°19	18°10	3°11	S 11
M12	3 25 1	19°39'38	0♏46	15° 1	6°40	19°28	14°52	9°52	28°52	9° 1	6°11	0°30	1°16	18°17	3° 8	M12
T 13	3 28 57	20°39'54	15°54	16°39	7°40	20°12	15° 5	9°49	28°55	9° 0	6°14	0°19	1°13	18°24	3° 4	T 13
W14	3 32 54	21°40'13	0♐55	18°16	8°39	20°57	15°17	9°46	28°59	8°59	6°16	0° 9	1° 9	18°31	3° 1	W14
T 15	3 36 50	22°40'33	15°37	19°53	9°38	21°41	15°30	9°43	29° 3	8°58	6°18	0° 0	1° 6	18°37	2°58	T 15
F 16	3 40 47	23°40'54	29°55	21°30	10°36	22°26	15°43	9°41	29° 7	8°57	6°21	29♑54	1° 3	18°44	2°55	F 16
S 17	3 44 43	24°41'17	13♑44	23° 6	11°33	23°10	15°56	9°38	29°10	8°56	6°23	29°51	1° 0	18°51	2°52	S 17
S 18	3 48 40	25°41'42	27° 5	24°42	12°31	23°55	16°10	9°36	29°14	8°55	6°25	29°D50	0°57	18°58	2°48	S 18
M19	3 52 37	26°42'07	9♒59	26°18	13°27	24°40	16°23	9°33	29°18	8°54	6°28	29°50	0°53	19° 4	2°45	M19
T 20	3 56 33	27°42'34	22°31	27°54	14°24	25°24	16°36	9°31	29°21	8°53	6°30	29°R50	0°50	19°11	2°42	T 20
W21	4 0 30	28°43'03	4♓45	29°29	15°19	26° 9	16°49	9°29	29°25	8°52	6°32	29°50	0°47	19°18	2°39	W21
T 22	4 4 26	29°43'32	16°46	1♐ 4	16°14	26°54	17° 2	9°26	29°29	8°50	6°34	29°49	0°44	19°24	2°35	T 22
F 23	4 8 23	0♐44'03	28°40	2°39	17° 9	27°39	17°15	9°24	29°33	8°49	6°37	29°45	0°41	19°31	2°32	F 23
S 24	4 12 19	1°44'35	10♈31	4°13	18° 3	28°24	17°29	9°22	29°36	8°48	6°39	29°38	0°38	19°38	2°29	S 24
S 25	4 16 16	2°45'08	22°23	5°48	18°56	29° 9	17°42	9°21	29°40	8°47	6°41	29°29	0°34	19°45	2°26	S 25
M26	4 20 12	3°45'43	4♉19	7°22	19°49	29°54	17°55	9°19	29°44	8°45	6°43	29°19	0°31	19°51	2°22	M26
T 27	4 24 9	4°46'19	16°21	8°56	20°41	0♑39	18° 9	9°17	29°47	8°44	6°46	29° 8	0°28	19°58	2°19	T 27
W28	4 28 6	5°46'57	28°31	10°30	21°32	1°24	18°22	9°16	29°51	8°43	6°48	28°57	0°25	20° 5	2°16	W28
T 29	4 32 2	6°47'35	10♊50	12° 3	22°22	2° 9	18°35	9°14	29°55	8°41	6°50	28°48	0°22	20°11	2°12	T 29
F 30	4 35 59	7♐48'16	23♊18	13♐37	23♑12	2♑55	18♐49	9♈13	29♏59	8♋40	6♏52	28♑41	0♒19	20♈18	2♊ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14 s22	24n43	4n19	8 s44	1n43	26 s40	3 s20	22 s56	0 s49	21 s49	0n28	1n41	2 s41	19 s32	0n12	22n 2	1 s 4	1n56	16n14	19 s50	19 s44	11n17	17n11	3 s45
F 2	14 41	26 6	3 41	9 24	1 38	26 43	3 22	23 2	0 50	21 51	0 28	1 40	2 40	19 33	0 12	22 2	1 4	1 55	16 14	19 52	19 44	11 20	17 10	3 45
S 3	15 0	26 13	2 52	10 4	1 33	26 47	3 23	23 9	0 50	21 52	0 28	1 39	2 40	19 34	0 12	22 2	1 4	1 54	16 14	19 54	19 45	11 23	17 9	3 46
S 4	15 19	25 0	1 54	10 43	1 28	26 49	3 25	23 14	0 50	21 54	0 27	1 37	2 40	19 35	0 12	22 2	1 4	1 53	16 14	19 55	19 46	11 25	17 8	3 46
M 5	15 37	22 28	0 49	11 23	1 22	26 51	3 26	23 20	0 51	21 56	0 27	1 36	2 40	19 35	0 12	22 2	1 4	1 53	16 14	19 55	19 46	11 28	17 8	3 46
T 6	15 55	18 43	0 s20	12 2	1 16	26 52	3 28	23 25	0 51	21 57	0 27	1 35	2 40	19 36	0 12	22 2	1 4	1 52	16 14	19 55	19 47	11 31	17 7	3 46
W 7	16 13	13 56	1 30	12 40	1 10	26 53	3 29	23 31	0 52	21 59	0 27	1 34	2 40	19 37	0 12	22 2	1 4	1 51	16 14	19 55	19 48	11 34	17 6	3 46
T 8	16 30	8 19	2 36	13 18	1 4	26 53	3 30	23 36	0 52	22 1	0 27	1 33	2 39	19 38	0 12	22 2	1 4	1 51	16 14	19 55	19 48	11 37	17 5	3 46
F 9	16 48	2 9	3 35	13 55	0 57	26 52	3 31	23 40	0 53	22 2	0 27	1 31	2 39	19 39	0 12	22 2	1 4	1 50	16 14	19 56	19 49	11 39	17 5	3 47
S 10	17 5	4 s18	4 22	14 32	0 51	26 51	3 32	23 45	0 53	22 4	0 27	1 30	2 39	19 39	0 12	22 2	1 4	1 49	16 14	19 57	19 50	11 42	17 4	3 47
S 11	17 21	10 38	4 51	15 8	0 44	26 49	3 32	23 49	0 53	22 5	0 27	1 29	2 39	19 40	0 12	22 2	1 4	1 49	16 14	19 59	19 51	11 45	17 3	3 47
M12	17 38	16 26	5 2	15 44	0 37	26 47	3 33	23 53	0 54	22 7	0 26	1 28	2 39	19 41	0 12	22 2	1 4	1 48	16 14	20 1	19 51	11 48	17 2	3 47
T 13	17 54	21 13	4 51	16 18	0 31	26 44	3 33	23 57	0 54	22 8	0 26	1 27	2 39	19 42	0 12	22 2	1 4	1 47	16 14	20 4	19 52	11 50	17 2	3 47
W14	18 10	24 33	4 20	16 52	0 24	26 40	3 33	24 0	0 55	22 10	0 26	1 26	2 38	19 43	0 12	22 2	1 4	1 47	16 15	20 6	19 53	11 53	17 1	3 47
T 15	18 25	26 9	3 32	17 25	0 17	26 36	3 33	24 4	0 55	22 11	0 26	1 25	2 38	19 44	0 12	22 2	1 4	1 46	16 15	20 8	19 53	11 56	17 0	3 48
F 16	18 40	25 57	2 32	17 57	0 10	26 31	3 33	24 7	0 55	22 13	0 26	1 24	2 38	19 44	0 12	22 2	1 4	1 46	16 15	20 9	19 54	11 59	16 59	3 48
S 17	18 55	24 6	1 25	18 28	0 3	26 26	3 32	24 10	0 56	22 14	0 26	1 24	2 38	19 45	0 12	22 2	1 4	1 45	16 15	20 10	19 55	12 1	16 59	3 48
S 18	19 10	20 57	0 15	18 59	0 s 3	26 20	3 32	24 12	0 56	22 16	0 26	1 23	2 38	19 46	0 12	22 2	1 4	1 44	16 15	20 10	19 55	12 4	16 58	3 48
M19	19 24	16 51	0n54	19 28	0 10	26 14	3 31	24 14	0 56	22 17	0 26	1 22	2 37	19 47	0 12	22 2	1 4	1 44	16 15	20 10	19 56	12 7	16 57	3 48
T 20	19 38	12 8	1 58	19 56	0 17	26 7	3 30	24 16	0 57	22 19	0 26	1 21	2 37	19 48	0 12	22 3	1 4	1 43	16 15	20 10	19 57	12 10	16 56	3 48
W21	19 51	7 3	2 55	20 24	0 23	25 59	3 29	24 18	0 57	22 20	0 25	1 21	2 37	19 48	0 12	22 3	1 4	1 43	16 16	20 10	19 57	12 12	16 56	3 48
T 22	20 4	1 47	3 43	20 50	0 30	25 51	3 27	24 20	0 57	22 22	0 25	1 20	2 37	19 49	0 12	22 3	1 4	1 42	16 16	20 10	19 58	12 15	16 55	3 48
F 23	20 17	3n28	4 21	21 16	0 36	25 43	3 26	24 21	0 58	22 23	0 25	1 19	2 37	19 50	0 12	22 3	1 4	1 42	16 16	20 11	19 59	12 18	16 54	3 49
S 24	20 29	8 34	4 48	21 40	0 43	25 34	3 24	24 22	0 58	22 24	0 25	1 19	2 36	19 51	0 12	22 3	1 4	1 41	16 16	20 12	20 0	12 21	16 54	3 49
S 25	20 41	13 22	5 2	22 3	0 49	25 25	3 22	24 23	0 58	22 26	0 25	1 18	2 36	19 52	0 12	22 3	1 4	1 41	16 16	20 14	20 0	12 23	16 53	3 49
M26	20 53	17 42	5 3	22 25	0 55	25 15	3 20	24 23	0 59	22 27	0 25	1 18	2 36	19 52	0 12	22 3	1 4	1 40	16 17	20 16	20 1	12 26	16 52	3 49
T 27	21 4	21 21	4 51	22 46	1 1	25 4	3 17	24 23	0 59	22 28	0 25	1 17	2 36	19 53	0 12	22 3	1 4	1 40	16 17	20 18	20 2	12 29	16 51	3 49
W28	21 15	24 7	4 26	23 6	1 7	24 54	3 15	24 23	0 59	22 29	0 25	1 17	2 35	19 54	0 12	22 3	1 5	1 39	16 17	20 21	20 2	12 31	16 51	3 49
T 29	21 25	25 47	3 47	23 25	1 13	24 43	3 12	24 23	1 0	22 31	0 25	1 17	2 35	19 55	0 12	22 3	1 5	1 39	16 17	20 22	20 3	12 34	16 50	3 49
F 30	21 s35	26n12	2n58	23 s42	1 s18	24 s31	3 s 9	24 s23	1 s 0	22 s32	0n25	1n16	2 s35	19 s56	0n12	22n 3	1 s 5	1n39	16n18	20 s24	20 s 4	12n37	16n49	3 s49

Julian Day Number = 2536585.5, Delta T = 198.71 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'40, Lahiri = 27°06'40

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ASTRODIENST EPHEMERIS for the year 2232
geocentric

DECEMBER 2232 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 55	8♐48'57	5♋57	15♐10	24♑ 1	3♑40	19♐ 2	9°R11	0♐ 2	8°R38	6♏54	28°R36	0♒15	20♈25	2°R 6	S 1
S 2	4 43 52	9°49'40	18°46	16°43	24°49	4°25	19°16	9♈10	0° 6	8♋37	6°56	28♑33	0°12	20°32	2♊ 3	S 2
M 3	4 47 48	10°50'25	1♌47	18°17	25°36	5°11	19°29	9° 9	0°10	8°36	6°59	28°D33	0° 9	20°38	1°59	M 3
T 4	4 51 45	11°51'11	15° 1	19°50	26°22	5°56	19°43	9° 8	0°13	8°34	7° 1	28°34	0° 6	20°45	1°56	T 4
W 5	4 55 42	12°51'58	28°30	21°23	27° 7	6°42	19°56	9° 8	0°17	8°33	7° 3	28°35	0° 3	20°52	1°53	W 5
T 6	4 59 38	13°52'47	12♍14	22°56	27°51	7°28	20°10	9° 7	0°21	8°31	7° 5	28°R36	29♑59	20°59	1°50	T 6
F 7	5 3 35	14°53'37	26°16	24°28	28°34	8°13	20°23	9° 6	0°24	8°30	7° 7	28°35	29°56	21° 5	1°47	F 7
S 8	5 7 31	15°54'29	10♎33	26° 1	29°17	8°59	20°37	9° 6	0°28	8°28	7° 9	28°33	29°53	21°12	1°43	S 8
S 9	5 11 28	16°55'22	25° 5	27°34	29°58	9°45	20°50	9° 5	0°32	8°26	7°11	28°28	29°50	21°19	1°40	S 9
M10	5 15 24	17°56'16	9♏46	29° 6	0♒38	10°30	21° 4	9° 5	0°35	8°25	7°13	28°23	29°47	21°25	1°37	M10
T 11	5 19 21	18°57'12	24°30	0♑39	1°16	11°16	21°17	9° 5	0°39	8°23	7°15	28°16	29°44	21°32	1°34	T 11
W12	5 23 17	19°58'09	9♐ 9	2°11	1°54	12° 2	21°31	9°D 5	0°42	8°22	7°17	28°10	29°40	21°39	1°31	W12
T 13	5 27 14	20°59'07	23°37	3°44	2°30	12°48	21°45	9° 5	0°46	8°20	7°19	28° 5	29°37	21°46	1°28	T 13
F 14	5 31 11	22° 0'06	7♑46	5°16	3° 5	13°34	21°58	9° 5	0°50	8°19	7°21	28° 1	29°34	21°52	1°25	F 14
S 15	5 35 7	23° 1'05	21°32	6°47	3°38	14°20	22°12	9° 5	0°53	8°17	7°22	28°D 0	29°31	21°59	1°22	S 15
S 16	5 39 4	24° 2'06	4♒54	8°19	4°10	15° 6	22°25	9° 6	0°57	8°15	7°24	28° 0	29°28	22° 6	1°19	S 16
M17	5 43 0	25° 3'07	17°52	9°50	4°40	15°53	22°39	9° 6	1° 0	8°14	7°26	28° 1	29°25	22°13	1°16	M17
T 18	5 46 57	26° 4'08	0♓28	11°21	5° 9	16°39	22°53	9° 7	1° 4	8°12	7°28	28° 3	29°21	22°19	1°13	T 18
W19	5 50 53	27° 5'10	12°46	12°51	5°36	17°25	23° 6	9° 7	1° 7	8°10	7°30	28° 4	29°18	22°26	1°10	W19
T 20	5 54 50	28° 6'12	24°50	14°20	6° 1	18°11	23°20	9° 8	1°10	8° 9	7°31	28°R 5	29°15	22°33	1° 7	T 20
F 21	5 58 46	29° 7'15	6♈46	15°49	6°24	18°58	23°33	9° 9	1°14	8° 7	7°33	28° 5	29°12	22°39	1° 5	F 21
S 22	6 2 43	0♑ 8'18	18°38	17°17	6°46	19°44	23°47	9°10	1°17	8° 5	7°35	28° 3	29° 9	22°46	1° 2	S 22
S 23	6 6 40	1° 9'21	0♉31	18°44	7° 6	20°30	24° 0	9°11	1°21	8° 4	7°36	28° 1	29° 5	22°53	0°59	S 23
M24	6 10 36	2°10'25	12°29	20° 9	7°23	21°17	24°14	9°13	1°24	8° 2	7°38	27°57	29° 2	23° 0	0°56	M24
T 25	6 14 33	3°11'30	24°35	21°33	7°39	22° 3	24°28	9°14	1°27	8° 0	7°40	27°52	28°59	23° 6	0°54	T 25
W26	6 18 29	4°12'34	6♊53	22°54	7°52	22°50	24°41	9°15	1°31	7°59	7°41	27°48	28°56	23°13	0°51	W26
T 27	6 22 26	5°13'39	19°24	24°14	8° 4	23°36	24°55	9°17	1°34	7°57	7°43	27°44	28°53	23°20	0°49	T 27
F 28	6 26 22	6°14'45	2♋ 9	25°31	8°13	24°23	25° 8	9°19	1°37	7°55	7°44	27°42	28°50	23°26	0°46	F 28
S 29	6 30 19	7°15'50	15° 8	26°45	8°19	25°10	25°22	9°20	1°40	7°53	7°46	27°40	28°46	23°33	0°44	S 29
S 30	6 34 15	8°16'56	28°20	27°55	8°23	25°56	25°35	9°22	1°44	7°52	7°47	27°D40	28°43	23°40	0°41	S 30
M31	6 38 12	9♑18'03	11♌45	29♑ 1	8°R25	26♑43	25♐48	9♈24	1♐47	7♋50	7♏49	27♑40	28♑40	23♈47	0♊39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s45	25n15	1n59	23s58	1s24	24s19	3s 5	24s22	1s 0	22s33	0n24	1n16	2s35	19s56	0n12	22n 3	1s 5	1n38	16n18	20s25	20s 4	12n40	16n49	3s49
S 2	21 54	22 58	0 52	24 13	1 29	24 7	3 2	24 21	1 0	22 34	0 24	1 16	2 35	19 57	0 12	22 3	1 5	1 38	16 18	20 26	20 5	12 42	16 48	3 49
M 3	22 3	19 27	0s17	24 27	1 34	23 55	2 58	24 19	1 1	22 35	0 24	1 16	2 34	19 58	0 12	22 4	1 5	1 37	16 18	20 26	20 6	12 45	16 47	3 49
T 4	22 11	14 55	1 28	24 40	1 39	23 42	2 54	24 18	1 1	22 37	0 24	1 15	2 34	19 59	0 12	22 4	1 5	1 37	16 19	20 25	20 6	12 48	16 47	3 49
W 5	22 19	9 34	2 35	24 51	1 43	23 29	2 49	24 16	1 1	22 38	0 24	1 15	2 34	20 0	0 12	22 4	1 5	1 37	16 19	20 25	20 7	12 50	16 46	3 49
T 6	22 26	3 40	3 34	25 1	1 48	23 15	2 45	24 13	1 1	22 39	0 24	1 15	2 34	20 0	0 12	22 4	1 5	1 36	16 19	20 25	20 8	12 53	16 45	3 49
F 7	22 33	2s31	4 22	25 10	1 52	23 1	2 40	24 11	1 2	22 40	0 24	1 15	2 33	20 1	0 12	22 4	1 5	1 36	16 20	20 25	20 8	12 56	16 45	3 50
S 8	22 40	8 41	4 54	25 17	1 56	22 47	2 34	24 8	1 2	22 41	0 24	1 15	2 33	20 2	0 12	22 4	1 5	1 36	16 20	20 26	20 9	12 58	16 44	3 50
S 9	22 46	14 29	5 9	25 23	1 59	22 33	2 29	24 5	1 2	22 42	0 24	1 15	2 33	20 3	0 12	22 4	1 5	1 35	16 20	20 26	20 10	13 1	16 43	3 50
M10	22 52	19 31	5 3	25 27	2 3	22 19	2 23	24 2	1 2	22 43	0 24	1 15	2 33	20 3	0 12	22 4	1 5	1 35	16 21	20 28	20 10	13 4	16 43	3 50
T 11	22 57	23 21	4 38	25 30	2 6	22 4	2 16	23 58	1 3	22 44	0 24	1 16	2 32	20 4	0 12	22 4	1 5	1 35	16 21	20 29	20 11	13 6	16 42	3 50
W12	23 2	25 39	3 54	25 32	2 9	21 49	2 10	23 55	1 3	22 45	0 23	1 16	2 32	20 5	0 12	22 4	1 5	1 35	16 21	20 30	20 12	13 9	16 41	3 50
T 13	23 6	26 11	2 56	25 32	2 11	21 34	2 3	23 50	1 3	22 46	0 23	1 16	2 32	20 6	0 12	22 4	1 5	1 34	16 22	20 31	20 12	13 12	16 41	3 50
F 14	23 10	24 59	1 48	25 31	2 13	21 19	1 56	23 46	1 3	22 47	0 23	1 16	2 32	20 6	0 12	22 5	1 5	1 34	16 22	20 32	20 13	13 14	16 40	3 50
S 15	23 14	22 16	0 35	25 29	2 15	21 4	1 48	23 41	1 3	22 48	0 23	1 17	2 31	20 7	0 12	22 5	1 5	1 34	16 22	20 32	20 14	13 17	16 40	3 50
S 16	23 17	18 25	0n38	25 24	2 16	20 49	1 40	23 37	1 4	22 49	0 23	1 17	2 31	20 8	0 12	22 5	1 5	1 34	16 23	20 32	20 14	13 20	16 39	3 50
M17	23 19	13 46	1 46	25 19	2 17	20 34	1 32	23 31	1 4	22 49	0 23	1 17	2 31	20 9	0 12	22 5	1 5	1 33	16 23	20 32	20 15	13 22	16 38	3 50
T 18	23 21	8 40	2 48	25 12	2 17	20 18	1 23	23 26	1 4	22 50	0 23	1 18	2 31	20 9	0 12	22 5	1 5	1 33	16 23	20 32	20 16	13 25	16 38	3 50
W19	23 23	3 22	3 41	25 3	2 17	20 3	1 14	23 20	1 4	22 51	0 23	1 18	2 30	20 10	0 12	22 5	1 5	1 33	16 24	20 31	20 16	13 27	16 37	3 50
T 20	23 24	1n58	4 22	24 54	2 16	19 48	1 5	23 14	1 4	22 52	0 23	1 19	2 30	20 11	0 12	22 5	1 5	1 33	16 24	20 31	20 17	13 30	16 37	3 50
F 21	23 24	7 9	4 52	24 42	2 15	19 32	0 55	23 8	1 4	22 52	0 23	1 20	2 30	20 11	0 12	22 5	1 5	1 33	16 25	20 31	20 18	13 33	16 36	3 49
S 22	23 25	12 3	5 9	24 30	2 13	19 17	0 45	23 2	1 5	22 53	0 23	1 20	2 30	20 12	0 12	22 5	1 5	1 33	16 25	20 32	20 18	13 35	16 36	3 49
S 23	23 24	16 31	5 13	24 15	2 11	19 2	0 35	22 55	1 5	22 54	0 23	1 21	2 29	20 13	0 12	22 5	1 5	1 33	16 26	20 32	20 19	13 38	16 35	3 49
M24	23 24	20 22	5 3	24 0	2 7	18 47	0 24	22 48	1 5	22 55	0 23	1 22	2 29	20 13	0 12	22 6	1 5	1 33	16 26	20 33	20 20	13 41	16 35	3 49
T 25	23 22	23 25	4 40	23 43	2 4	18 32	0 12	22 41	1 5	22 55	0 22	1 22	2 29	20 14	0 12	22 6	1 5	1 32	16 26	20 34	20 20	13 43	16 34	3 49
W26	23 21	25 26	4 4	23 25	1 59	18 17	0 1	22 33	1 5	22 56	0 22	1 23	2 29	20 15	0 12	22 6	1 5	1 32	16 27	20 35	20 21	13 46	16 34	3 49
T 27	23 18	26 14	3 15	23 6	1 54	18 3	0n11	22 25	1 5	22 56	0 22	1 24	2 28	20 15	0 12	22 6	1 5	1 32	16 27	20 35	20 22	13 48	16 33	3 49
F 28	23 16	25 39	2 16	22 46	1 47	17 48	0 24	22 17	1 5	22 57	0 22	1 25	2 28	20 16	0 12	22 6	1 5	1 32	16 28	20 36	20 22	13 51	16 33	3 49
S 29	23 13	23 41	1 9	22 25	1 40	17 34	0 37	22 9	1 6	22 58	0 22	1 26	2 28	20 17	0 12	22 6	1 5	1 32	16 28	20 36	20 23	13 54	16 32	3 49
S 30	23 9	20 25	0s 4	22 4	1 32	17 20	0 50	22 0	1 6	22 58	0 22	1 27	2 28	20 17	0 12	22 6	1 5	1 32	16 29	20 36	20 23	13 56	16 32	3 49
M31	23s 5	16n 1	1s17	21s41	1s23	17s 7	1n 3	21s52	1s 6	22s59	0n22	1n28	2s27	20s18	0n12	22n 6	1s 5	1n32	16n29	20s36	20s24	13n59	16n32	3s49

Julian Day Number = 2536615.5, Delta T = 198.81 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'44, Lahiri = 27°06'44

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

JANUARY 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 9	10♑19'10	25♌21	0♒ 2	8°R25	27♑30	26♐ 2	9♈26	1♐50	7°R48	7♏50	27♑41	28♑37	23♈53	0°R37	T 1
W 2	6 46 5	11°20'17	9♍ 8	0°57	8♒22	28°16	26°15	9°29	1°53	7♋47	7°51	27°43	28°34	24° 0	0♊34	W 2
T 3	6 50 2	12°21'25	23° 4	1°46	8°16	29° 3	26°29	9°31	1°56	7°45	7°53	27°44	28°31	24° 7	0°32	T 3
F 4	6 53 58	13°22'33	7♎ 8	2°27	8° 8	29°50	26°42	9°33	1°59	7°43	7°54	27°R44	28°27	24°14	0°30	F 4
S 5	6 57 55	14°23'41	21°18	3° 0	7°58	0♒37	26°55	9°36	2° 2	7°42	7°55	27°44	28°24	24°20	0°28	S 5
S 6	7 1 51	15°24'50	5♏33	3°24	7°45	1°24	27° 9	9°38	2° 5	7°40	7°57	27°44	28°21	24°27	0°26	S 6
M 7	7 5 48	16°26'00	19°49	3°39	7°29	2°11	27°22	9°41	2° 8	7°38	7°58	27°43	28°18	24°34	0°24	M 7
T 8	7 9 45	17°27'10	4♐ 4	3°R42	7°11	2°58	27°35	9°44	2°11	7°37	7°59	27°41	28°15	24°40	0°22	T 8
W 9	7 13 41	18°28'20	18°13	3°34	6°51	3°45	27°48	9°47	2°14	7°35	8° 0	27°40	28°11	24°47	0°20	W 9
T 10	7 17 38	19°29'30	2♑12	3°14	6°29	4°32	28° 1	9°50	2°17	7°33	8° 1	27°39	28° 8	24°54	0°18	T 10
F 11	7 21 34	20°30'40	15°59	2°42	6° 4	5°19	28°15	9°53	2°19	7°32	8° 2	27°38	28° 5	25° 1	0°16	F 11
S 12	7 25 31	21°31'50	29°29	1°59	5°37	6° 6	28°28	9°56	2°22	7°30	8° 3	27°D38	28° 2	25° 7	0°14	S 12
S 13	7 29 27	22°33'00	12♒41	1° 5	5° 9	6°53	28°41	10° 0	2°25	7°28	8° 4	27°38	27°59	25°14	0°13	S 13
M14	7 33 24	23°34'09	25°35	0° 1	4°38	7°40	28°54	10° 3	2°28	7°27	8° 5	27°39	27°56	25°21	0°11	M14
T 15	7 37 20	24°35'18	8♓10	28♑51	4° 6	8°27	29° 7	10° 6	2°30	7°25	8° 6	27°39	27°52	25°28	0°10	T 15
W16	7 41 17	25°36'26	20°30	27°35	3°33	9°14	29°20	10°10	2°33	7°23	8° 7	27°40	27°49	25°34	0° 8	W16
T 17	7 45 14	26°37'34	2♈36	26°16	2°58	10° 2	29°32	10°14	2°35	7°22	8° 8	27°40	27°46	25°41	0° 7	T 17
F 18	7 49 10	27°38'41	14°34	24°56	2°23	10°49	29°45	10°18	2°38	7°20	8° 9	27°R40	27°43	25°48	0° 5	F 18
S 19	7 53 7	28°39'48	26°27	23°39	1°47	11°36	29°58	10°21	2°40	7°19	8°10	27°D40	27°40	25°54	0° 4	S 19
S 20	7 57 3	29°40'54	8♉20	22°26	1°10	12°23	0♑11	10°25	2°43	7°17	8°10	27°40	27°37	26° 1	0° 3	S 20
M21	8 1 0	0♒41'59	20°17	21°19	0°33	13°11	0°23	10°29	2°45	7°16	8°11	27°40	27°33	26° 8	0° 2	M21
T 22	8 4 56	1°43'04	2♊25	20°20	29♑56	13°58	0°36	10°34	2°48	7°14	8°12	27°40	27°30	26°15	0° 0	T 22
W23	8 8 53	2°44'07	14°45	19°29	29°19	14°45	0°49	10°38	2°50	7°13	8°12	27°41	27°27	26°21	29♉59	W23
T 24	8 12 49	3°45'10	27°22	18°48	28°43	15°33	1° 1	10°42	2°52	7°11	8°13	27°41	27°24	26°28	29°58	T 24
F 25	8 16 46	4°46'13	10♋18	18°15	28° 8	16°20	1°14	10°46	2°54	7°10	8°14	27°42	27°21	26°35	29°57	F 25
S 26	8 20 43	5°47'14	23°34	17°52	27°34	17° 7	1°26	10°51	2°57	7° 8	8°14	27°R42	27°17	26°41	29°57	S 26
S 27	8 24 39	6°48'15	7♌ 9	17°39	27° 1	17°55	1°39	10°56	2°59	7° 7	8°15	27°42	27°14	26°48	29°56	S 27
M28	8 28 36	7°49'14	21° 1	17°D33	26°30	18°42	1°51	11° 0	3° 1	7° 5	8°15	27°42	27°11	26°55	29°55	M28
T 29	8 32 32	8°50'14	5♍ 7	17°36	26° 0	19°29	2° 3	11° 5	3° 3	7° 4	8°16	27°40	27° 8	27° 2	29°54	T 29
W30	8 36 29	9°51'12	19°23	17°47	25°32	20°17	2°15	11°10	3° 5	7° 3	8°16	27°39	27° 5	27° 8	29°54	W30
T 31	8 40 25	10♒52'10	3♎44	18♑ 4	25♑ 6	21♒ 4	2♑27	11♈15	3♐ 7	7♋ 1	8♏16	27♑37	27♑ 2	27♈15	29♉53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	10n45	2s27	21s18	1s13	16s54	1n17	21s43	1s 6	22s59	0n22	1n29	2s27	20s19	0n12	22n 6	1s 5	1n32	16n30	20s36	20s25	14n 1	16n31	3s49
W 2	22 56	4 54	3 29	20 55	1 2	16 41	1 32	21 33	1 6	23 0	0 22	1 30	2 27	20 19	0 12	22 7	1 5	1 32	16 30	20 36	20 25	14 4	16 31	3 49
T 3	22 50	1s14	4 20	20 33	0 49	16 28	1 46	21 24	1 6	23 0	0 22	1 31	2 27	20 20	0 12	22 7	1 5	1 32	16 31	20 35	20 26	14 6	16 30	3 49
F 4	22 44	7 22	4 56	20 10	0 36	16 16	2 1	21 14	1 6	23 0	0 22	1 32	2 26	20 21	0 12	22 7	1 4	1 32	16 31	20 35	20 27	14 9	16 30	3 49
S 5	22 38	13 9	5 14	19 48	0 21	16 4	2 16	21 4	1 6	23 1	0 22	1 34	2 26	20 21	0 12	22 7	1 4	1 33	16 31	20 35	20 27	14 12	16 30	3 49
S 6	22 31	18 16	5 13	19 27	0 5	15 53	2 31	20 54	1 6	23 1	0 22	1 35	2 26	20 22	0 12	22 7	1 4	1 33	16 32	20 35	20 28	14 14	16 29	3 48
M 7	22 24	22 22	4 53	19 8	0n11	15 42	2 46	20 43	1 6	23 2	0 21	1 36	2 26	20 22	0 12	22 7	1 4	1 33	16 32	20 36	20 29	14 17	16 29	3 48
T 8	22 16	25 6	4 15	18 50	0 29	15 31	3 2	20 33	1 6	23 2	0 21	1 37	2 25	20 23	0 12	22 7	1 4	1 33	16 33	20 36	20 29	14 19	16 29	3 48
W 9	22 8	26 14	3 21	18 34	0 48	15 21	3 17	20 22	1 6	23 2	0 21	1 39	2 25	20 23	0 12	22 7	1 4	1 33	16 33	20 36	20 30	14 22	16 29	3 48
T 10	22 0	25 40	2 16	18 20	1 6	15 11	3 33	20 11	1 6	23 2	0 21	1 40	2 25	20 24	0 12	22 7	1 4	1 33	16 34	20 36	20 31	14 24	16 28	3 48
F 11	21 51	23 31	1 4	18 9	1 26	15 2	3 49	19 59	1 6	23 3	0 21	1 42	2 25	20 25	0 12	22 8	1 4	1 33	16 35	20 36	20 31	14 27	16 28	3 48
S 12	21 41	20 4	0n10	18 0	1 45	14 54	4 4	19 48	1 6	23 3	0 21	1 43	2 24	20 25	0 12	22 8	1 4	1 34	16 35	20 36	20 32	14 29	16 28	3 48
S 13	21 32	15 40	1 22	17 53	2 3	14 46	4 19	19 36	1 6	23 3	0 21	1 45	2 24	20 26	0 12	22 8	1 4	1 34	16 36	20 36	20 32	14 32	16 28	3 48
M14	21 21	10 39	2 29	17 50	2 21	14 38	4 34	19 24	1 6	23 3	0 21	1 46	2 24	20 26	0 12	22 8	1 4	1 34	16 36	20 36	20 33	14 34	16 27	3 48
T 15	21 11	5 18	3 26	17 49	2 37	14 31	4 49	19 12	1 6	23 3	0 21	1 48	2 24	20 27	0 12	22 8	1 4	1 34	16 37	20 36	20 34	14 37	16 27	3 47
W16	21 0	0n 7	4 13	17 50	2 51	14 25	5 3	18 59	1 6	23 4	0 21	1 49	2 23	20 27	0 12	22 8	1 4	1 34	16 37	20 36	20 34	14 39	16 27	3 47
T 17	20 48	5 26	4 47	17 53	3 3	14 19	5 17	18 46	1 6	23 4	0 21	1 51	2 23	20 28	0 12	22 8	1 4	1 35	16 38	20 36	20 35	14 42	16 27	3 47
F 18	20 36	10 29	5 9	17 57	3 13	14 14	5 31	18 34	1 6	23 4	0 21	1 53	2 23	20 28	0 12	22 8	1 4	1 35	16 38	20 36	20 36	14 44	16 27	3 47
S 19	20 24	15 7	5 17	18 3	3 20	14 9	5 44	18 21	1 6	23 4	0 21	1 54	2 23	20 29	0 12	22 8	1 4	1 35	16 39	20 36	20 36	14 47	16 26	3 47
S 20	20 12	19 11	5 12	18 11	3 25	14 5	5 56	18 7	1 6	23 4	0 21	1 56	2 23	20 29	0 12	22 8	1 4	1 35	16 39	20 36	20 37	14 49	16 26	3 47
M21	19 59	22 30	4 53	18 19	3 27	14 1	6 7	17 54	1 6	23 4	0 21	1 58	2 22	20 30	0 12	22 9	1 4	1 36	16 40	20 36	20 37	14 52	16 26	3 47
T 22	19 45	24 53	4 21	18 28	3 27	13 58	6 18	17 40	1 6	23 4	0 21	2 0	2 22	20 30	0 12	22 9	1 4	1 36	16 40	20 36	20 38	14 54	16 26	3 47
W23	19 31	26 7	3 36	18 37	3 24	13 56	6 28	17 26	1 6	23 4	0 20	2 2	2 22	20 31	0 12	22 9	1 4	1 36	16 41	20 36	20 39	14 57	16 26	3 46
T 24	19 17	26 3	2 40	18 47	3 20	13 54	6 38	17 12	1 6	23 4	0 20	2 3	2 22	20 31	0 12	22 9	1 4	1 37	16 41	20 36	20 39	14 59	16 26	3 46
F 25	19 3	24 35	1 35	18 57	3 15	13 52	6 46	16 58	1 6	23 4	0 20	2 5	2 21	20 31	0 12	22 9	1 4	1 37	16 42	20 36	20 40	15 2	16 26	3 46
S 26	18 48	21 44	0 23	19 7	3 8	13 51	6 54	16 44	1 6	23 4	0 20	2 7	2 21	20 32	0 12	22 9	1 4	1 37	16 43	20 36	20 41	15 4	16 26	3 46
S 27	18 33	17 37	0s52	19 17	3 0	13 51	7 1	16 29	1 6	23 4	0 20	2 9	2 21	20 32	0 12	22 9	1 4	1 38	16 43	20 36	20 41	15 7	16 26	3 46
M28	18 17	12 29	2 6	19 26	2 51	13 51	7 6	16 14	1 5	23 4	0 20	2 11	2 21	20 33	0 12	22 9	1 4	1 38	16 44	20 36	20 42	15 9	16 26	3 46
T 29	18 2	6 38	3 13	19 35	2 41	13 51	7 12	15 59	1 5	23 4	0 20	2 13	2 21	20 33	0 12	22 9	1 4	1 39	16 44	20 36	20 42	15 12	16 26	3 46
W30	17 46	0 23	4 8	19 44	2 31	13 52	7 16	15 44	1 5	23 3	0 20	2 15	2 20	20 33	0 12	22 10	1 4	1 39	16 45	20 36	20 43	15 14	16 26	3 45
T 31	17s29	5s54	4s49	19s52	2n20	13s53	7n19	15s29	1s 5	23s 3	0n20	2n17	2s20	20s34	0n12	22n10	1s 4	1n39	16n45	20s37	20s44	15n17	16n26	3s45

Julian Day Number = 2536646.5, Delta T = 198.91 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'48, Lahiri = 27°06'48

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

FEBRUARY 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 22	11♒53'07	18♎ 5	18♑28	24°R42	21♒52	2♑39	11♈20	3♐ 9	7°R 0	8♏17	27°R36	26♑58	27♈22	29°R53	F 1
S 2	8 48 18	12°54'03	2♏22	18°58	24♑21	22°39	2°51	11°25	3°11	6♋58	8°17	27♑35	26°55	27°29	29♉53	S 2
S 3	8 52 15	13°54'59	16°33	19°33	24° 2	23°26	3° 3	11°30	3°13	6°57	8°17	27°D35	26°52	27°35	29°52	S 3
M 4	8 56 12	14°55'55	0♐36	20°13	23°45	24°14	3°15	11°35	3°14	6°56	8°18	27°35	26°49	27°42	29°52	M 4
T 5	9 0 8	15°56'50	14°29	20°57	23°31	25° 1	3°27	11°40	3°16	6°55	8°18	27°36	26°46	27°49	29°52	T 5
W 6	9 4 5	16°57'44	28°11	21°46	23°19	25°49	3°39	11°45	3°18	6°53	8°18	27°38	26°43	27°55	29°52	W 6
T 7	9 8 1	17°58'37	11♑41	22°38	23°10	26°36	3°50	11°51	3°19	6°52	8°18	27°39	26°39	28° 2	29°D52	T 7
F 8	9 11 58	18°59'29	25° 0	23°33	23° 3	27°24	4° 2	11°56	3°21	6°51	8°18	27°R40	26°36	28° 9	29°52	F 8
S 9	9 15 54	20° 0'20	8♒ 7	24°32	22°58	28°11	4°13	12° 2	3°22	6°50	8°18	27°39	26°33	28°16	29°52	S 9
S 10	9 19 51	21° 1'10	21° 0	25°33	22°D56	28°59	4°25	12° 8	3°24	6°49	8°R18	27°38	26°30	28°22	29°52	S 10
M11	9 23 47	22° 1'59	3♓41	26°37	22°57	29°46	4°36	12°13	3°25	6°48	8°18	27°35	26°27	28°29	29°52	M11
T 12	9 27 44	23° 2'47	16° 8	27°43	23° 0	0♓34	4°47	12°19	3°27	6°47	8°18	27°31	26°23	28°36	29°52	T 12
W13	9 31 41	24° 3'33	28°24	28°51	23° 5	1°21	4°58	12°25	3°28	6°46	8°18	27°26	26°20	28°43	29°53	W13
T 14	9 35 37	25° 4'18	10♈29	0♒ 2	23°13	2° 9	5° 9	12°31	3°29	6°44	8°18	27°21	26°17	28°49	29°53	T 14
F 15	9 39 34	26° 5'01	22°26	1°14	23°22	2°56	5°20	12°37	3°30	6°43	8°18	27°17	26°14	28°56	29°54	F 15
S 16	9 43 30	27° 5'43	4♉18	2°28	23°34	3°43	5°31	12°43	3°32	6°43	8°17	27°13	26°11	29° 3	29°54	S 16
S 17	9 47 27	28° 6'23	16°10	3°43	23°48	4°31	5°42	12°49	3°33	6°42	8°17	27°11	26° 8	29° 9	29°55	S 17
M18	9 51 23	29° 7'01	28° 6	5° 1	24° 5	5°18	5°52	12°55	3°34	6°41	8°17	27°D10	26° 4	29°16	29°56	M18
T 19	9 55 20	0♓ 7'38	10♊10	6°19	24°23	6° 6	6° 3	13° 1	3°35	6°40	8°17	27°11	26° 1	29°23	29°57	T 19
W20	9 59 16	1° 8'13	22°28	7°39	24°43	6°53	6°14	13° 7	3°36	6°39	8°16	27°12	25°58	29°30	29°57	W20
T 21	10 3 13	2° 8'47	5♋ 4	9° 0	25° 5	7°41	6°24	13°14	3°36	6°38	8°16	27°14	25°55	29°36	29°58	T 21
F 22	10 7 10	3° 9'19	18° 2	10°23	25°28	8°28	6°34	13°20	3°37	6°37	8°15	27°15	25°52	29°43	29°59	F 22
S 23	10 11 6	4° 9'48	1♌25	11°47	25°54	9°16	6°44	13°26	3°38	6°37	8°15	27°R16	25°49	29°50	0♊ 0	S 23
S 24	10 15 3	5°10'17	15°14	13°12	26°21	10° 3	6°54	13°33	3°39	6°36	8°14	27°14	25°45	29°56	0° 1	S 24
M25	10 18 59	6°10'43	29°26	14°38	26°50	10°50	7° 4	13°39	3°39	6°35	8°14	27°11	25°42	0♉ 3	0° 3	M25
T 26	10 22 56	7°11'08	13♍58	16° 5	27°20	11°38	7°14	13°46	3°40	6°34	8°13	27° 6	25°39	0°10	0° 4	T 26
W27	10 26 52	8°11'31	28°43	17°33	27°52	12°25	7°24	13°52	3°41	6°34	8°13	27° 0	25°36	0°17	0° 5	W27
T 28	10 30 49	9♓11'53	13♎33	19♒ 3	28♑26	13♓13	7♑34	13♈59	3♐41	6♋33	8♏12	26♑53	25♑33	0♉23	0♊ 7	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	11s53	5s12	20s 0	2n10	13s54	7n22	15s14	1s 5	23s 3	0n20	2n20	2s20	20s34	0n12	22n10	1s 4	1n40	16n46	20s37	20s44	15n19	16n26	3s45
S 2	16 55	17 12	5 15	20 7	1 59	13 56	7 24	14 58	1 5	23 3	0 20	2 22	2 20	20 35	0 12	22 10	1 4	1 40	16 46	20 37	20 45	15 22	16 26	3 45
S 3	16 38	21 32	4 59	20 13	1 48	13 58	7 25	14 42	1 5	23 3	0 20	2 24	2 20	20 35	0 12	22 10	1 4	1 41	16 47	20 37	20 45	15 24	16 26	3 45
M 4	16 20	24 34	4 25	20 18	1 37	14 1	7 25	14 27	1 4	23 2	0 20	2 26	2 20	20 35	0 12	22 10	1 4	1 41	16 47	20 37	20 46	15 26	16 26	3 45
T 5	16 2	26 5	3 36	20 22	1 26	14 3	7 25	14 11	1 4	23 2	0 20	2 28	2 19	20 36	0 12	22 10	1 4	1 42	16 48	20 37	20 47	15 29	16 26	3 44
W 6	15 44	25 59	2 36	20 25	1 15	14 6	7 24	13 54	1 4	23 2	0 20	2 31	2 19	20 36	0 12	22 10	1 4	1 42	16 49	20 37	20 47	15 31	16 27	3 44
T 7	15 25	24 20	1 27	20 27	1 4	14 9	7 22	13 38	1 4	23 2	0 20	2 33	2 19	20 36	0 12	22 10	1 4	1 43	16 49	20 36	20 48	15 34	16 27	3 44
F 8	15 7	21 21	0 15	20 28	0 54	14 12	7 20	13 22	1 4	23 1	0 20	2 35	2 19	20 36	0 12	22 10	1 4	1 43	16 50	20 36	20 49	15 36	16 27	3 44
S 9	14 48	17 18	0n57	20 29	0 44	14 16	7 18	13 5	1 4	23 1	0 19	2 37	2 19	20 37	0 12	22 11	1 4	1 44	16 50	20 36	20 49	15 39	16 27	3 44
S 10	14 28	12 30	2 5	20 28	0 33	14 19	7 15	12 48	1 3	23 1	0 19	2 40	2 18	20 37	0 12	22 11	1 4	1 44	16 51	20 37	20 50	15 41	16 27	3 44
M11	14 9	7 16	3 5	20 25	0 23	14 22	7 11	12 32	1 3	23 0	0 19	2 42	2 18	20 37	0 12	22 11	1 4	1 45	16 51	20 37	20 50	15 43	16 27	3 43
T 12	13 49	1 51	3 55	20 22	0 14	14 26	7 7	12 15	1 3	23 0	0 19	2 44	2 18	20 38	0 12	22 11	1 4	1 45	16 52	20 38	20 51	15 46	16 28	3 43
W13	13 29	3n33	4 34	20 18	0 4	14 29	7 3	11 58	1 3	23 0	0 19	2 47	2 18	20 38	0 12	22 11	1 3	1 46	16 52	20 39	20 52	15 48	16 28	3 43
T 14	13 9	8 44	4 59	20 12	0s 5	14 33	6 58	11 40	1 3	22 59	0 19	2 49	2 18	20 38	0 12	22 11	1 3	1 46	16 53	20 40	20 52	15 51	16 28	3 43
F 15	12 48	13 32	5 11	20 5	0 14	14 36	6 53	11 23	1 2	22 59	0 19	2 52	2 18	20 38	0 12	22 11	1 3	1 47	16 53	20 41	20 53	15 53	16 28	3 43
S 16	12 28	17 48	5 10	19 57	0 22	14 40	6 47	11 6	1 2	22 59	0 19	2 54	2 17	20 39	0 12	22 11	1 3	1 47	16 54	20 41	20 53	15 55	16 29	3 43
S 17	12 7	21 22	4 56	19 48	0 31	14 43	6 42	10 48	1 2	22 58	0 19	2 57	2 17	20 39	0 12	22 11	1 3	1 48	16 55	20 42	20 54	15 58	16 29	3 42
M18	11 46	24 4	4 28	19 37	0 39	14 46	6 36	10 31	1 2	22 58	0 19	2 59	2 17	20 39	0 12	22 11	1 3	1 48	16 55	20 42	20 55	16 0	16 29	3 42
T 19	11 25	25 43	3 49	19 25	0 47	14 49	6 30	10 13	1 1	22 57	0 19	3 2	2 17	20 39	0 12	22 11	1 3	1 49	16 56	20 42	20 55	16 2	16 30	3 42
W20	11 3	26 10	2 58	19 12	0 54	14 52	6 23	9 55	1 1	22 57	0 19	3 4	2 17	20 39	0 12	22 11	1 3	1 50	16 56	20 42	20 56	16 5	16 30	3 42
T 21	10 42	25 17	1 58	18 58	1 1	14 55	6 17	9 37	1 1	22 57	0 19	3 7	2 17	20 39	0 12	22 12	1 3	1 50	16 57	20 41	20 56	16 7	16 30	3 42
F 22	10 20	23 1	0 50	18 43	1 8	14 57	6 10	9 19	1 1	22 56	0 19	3 9	2 17	20 40	0 12	22 12	1 3	1 51	16 57	20 41	20 57	16 9	16 31	3 42
S 23	9 58	19 27	0s23	18 26	1 15	15 0	6 3	9 1	1 0	22 56	0 19	3 12	2 16	20 40	0 12	22 12	1 3	1 52	16 58	20 41	20 57	16 12	16 31	3 42
S 24	9 36	14 43	1 36	18 8	1 21	15 2	5 56	8 43	1 0	22 55	0 19	3 15	2 16	20 40	0 12	22 12	1 3	1 52	16 58	20 41	20 58	16 14	16 31	3 41
M25	9 14	9 4	2 46	17 48	1 27	15 3	5 49	8 25	1 0	22 55	0 19	3 17	2 16	20 40	0 12	22 12	1 3	1 53	16 59	20 42	20 59	16 16	16 32	3 41
T 26	8 52	2 49	3 46	17 28	1 32	15 5	5 42	8 7	0 59	22 54	0 19	3 20	2 16	20 40	0 12	22 12	1 3	1 53	16 59	20 43	20 59	16 19	16 32	3 41
W27	8 29	3s39	4 32	17 6	1 37	15 6	5 34	7 48	0 59	22 54	0 18	3 23	2 16	20 40	0 12	22 12	1 3	1 54	17 0	20 44	21 0	16 21	16 33	3 41
T 28	8s 7	9s57	5s 0	16s43	1s42	15s 7	5n27	7s30	0s59	22s53	0n18	3n25	2s16	20s40	0n12	22n12	1s 3	1n55	17n 0	20s45	21s 0	16n23	16n33	3s41

Julian Day Number = 2536677.5, Delta T = 199.01 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'52, Lahiri = 27°06'53

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

MARCH 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 45	10♓12'13	28♎20	20♒33	29♑ 0	14♓ 0	7♑43	14♈ 6	3♐42	6°R33	8°R12	26°R47	25♑29	0♉30	0♊ 8	F 1
S 2	10 38 42	11°12'32	12♏57	22° 5	29°36	14°47	7°53	14°12	3°42	6♋32	8♏11	26♑42	25°26	0°37	0° 9	S 2
S 3	10 42 39	12°12'50	27°19	23°37	0♒14	15°35	8° 2	14°19	3°42	6°32	8°10	26°39	25°23	0°44	0°11	S 3
M 4	10 46 35	13°13'06	11♐23	25°11	0°53	16°22	8°11	14°26	3°43	6°31	8° 9	26°D38	25°20	0°50	0°13	M 4
T 5	10 50 32	14°13'21	25° 7	26°45	1°32	17° 9	8°20	14°33	3°43	6°31	8° 9	26°39	25°17	0°57	0°14	T 5
W 6	10 54 28	15°13'34	8♑34	28°21	2°13	17°56	8°29	14°40	3°43	6°30	8° 8	26°40	25°14	1° 4	0°16	W 6
T 7	10 58 25	16°13'46	21°45	29°58	2°55	18°44	8°38	14°47	3°43	6°30	8° 7	26°R41	25°10	1°10	0°18	T 7
F 8	11 2 21	17°13'56	4♒42	1♓36	3°38	19°31	8°47	14°54	3°43	6°30	8° 6	26°40	25° 7	1°17	0°20	F 8
S 9	11 6 18	18°14'05	17°26	3°14	4°23	20°18	8°55	15° 1	3°R43	6°29	8° 5	26°38	25° 4	1°24	0°22	S 9
S 10	11 10 14	19°14'11	29°59	4°54	5° 8	21° 5	9° 4	15° 8	3°43	6°29	8° 4	26°34	25° 1	1°31	0°24	S 10
M11	11 14 11	20°14'16	12♓24	6°35	5°54	21°53	9°12	15°15	3°43	6°29	8° 3	26°26	24°58	1°37	0°26	M11
T 12	11 18 8	21°14'20	24°39	8°18	6°40	22°40	9°20	15°22	3°43	6°28	8° 2	26°17	24°55	1°44	0°28	T 12
W13	11 22 4	22°14'21	6♈46	10° 1	7°28	23°27	9°28	15°29	3°43	6°28	8° 1	26° 6	24°51	1°51	0°30	W13
T 14	11 26 1	23°14'20	18°46	11°45	8°17	24°14	9°36	15°36	3°43	6°28	8° 0	25°55	24°48	1°57	0°32	T 14
F 15	11 29 57	24°14'18	0♉41	13°31	9° 6	25° 1	9°44	15°43	3°42	6°28	7°59	25°44	24°45	2° 4	0°35	F 15
S 16	11 33 54	25°14'13	12°32	15°17	9°56	25°48	9°52	15°51	3°42	6°28	7°58	25°34	24°42	2°11	0°37	S 16
S 17	11 37 50	26°14'06	24°23	17° 5	10°47	26°35	9°59	15°58	3°41	6°28	7°57	25°27	24°39	2°18	0°39	S 17
M18	11 41 47	27°13'58	6♊17	18°54	11°38	27°22	10° 7	16° 5	3°41	6°D28	7°56	25°22	24°35	2°24	0°42	M18
T 19	11 45 43	28°13'47	18°18	20°44	12°30	28° 9	10°14	16°13	3°40	6°28	7°55	25°20	24°32	2°31	0°44	T 19
W20	11 49 40	29°13'33	0♋32	22°35	13°23	28°56	10°21	16°20	3°40	6°28	7°53	25°D19	24°29	2°38	0°47	W20
T 21	11 53 36	0♈13'18	13° 3	24°28	14°17	29°43	10°28	16°27	3°39	6°28	7°52	25°20	24°26	2°45	0°50	T 21
F 22	11 57 33	1°13'00	25°57	26°22	15°11	0♈30	10°35	16°35	3°39	6°28	7°51	25°R20	24°23	2°51	0°52	F 22
S 23	12 1 30	2°12'40	9♌17	28°17	16° 5	1°17	10°41	16°42	3°38	6°28	7°50	25°19	24°20	2°58	0°55	S 23
S 24	12 5 26	3°12'18	23° 6	0♈12	17° 0	2° 4	10°48	16°49	3°37	6°29	7°48	25°17	24°16	3° 5	0°58	S 24
M25	12 9 23	4°11'53	7♍24	2°10	17°56	2°51	10°54	16°57	3°36	6°29	7°47	25°11	24°13	3°11	1° 1	M25
T 26	12 13 19	5°11'27	22° 8	4° 8	18°52	3°37	11° 1	17° 4	3°35	6°29	7°46	25° 3	24°10	3°18	1° 3	T 26
W27	12 17 16	6°10'58	7♎11	6° 7	19°49	4°24	11° 7	17°12	3°34	6°29	7°44	24°53	24° 7	3°25	1° 6	W27
T 28	12 21 12	7°10'27	22°23	8° 7	20°46	5°11	11°12	17°19	3°33	6°30	7°43	24°43	24° 4	3°32	1° 9	T 28
F 29	12 25 9	8° 9'55	7♏34	10° 8	21°44	5°58	11°18	17°27	3°32	6°30	7°42	24°32	24° 0	3°38	1°12	F 29
S 30	12 29 5	9° 9'20	22°33	12° 9	22°42	6°44	11°24	17°34	3°31	6°30	7°40	24°24	23°57	3°45	1°15	S 30
S 31	12 33 2	10♈ 8'44	7♐13	14♈11	23♒40	7♈31	11♑29	17♈42	3♐30	6♋31	7♏39	24♑18	23♑54	3♉52	1♊19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s44	15s40	5s 9	16s19	1s47	15s 7	5n19	7s11	0s58	22s53	0n18	3n28	2s16	20s40	0n12	22n12	1s 3	1n55	17n 1	20s46	21s 1	16n26	16n34	3s41
S 2	7 21	20 25	4 56	15 53	1 51	15 7	5 12	6 53	0 58	22 52	0 18	3 31	2 16	20 40	0 12	22 12	1 3	1 56	17 1	20 47	21 2	16 28	16 34	3 40
S 3	6 58	23 51	4 26	15 26	1 55	15 7	5 4	6 34	0 58	22 52	0 18	3 33	2 15	20 41	0 12	22 12	1 3	1 57	17 2	20 48	21 2	16 30	16 34	3 40
M 4	6 35	25 45	3 40	14 58	1 58	15 6	4 57	6 15	0 58	22 51	0 18	3 36	2 15	20 41	0 12	22 12	1 3	1 57	17 2	20 48	21 3	16 33	16 35	3 40
T 5	6 12	26 1	2 42	14 29	2 1	15 5	4 49	5 57	0 57	22 51	0 18	3 39	2 15	20 41	0 12	22 12	1 3	1 58	17 2	20 48	21 3	16 35	16 35	3 40
W 6	5 49	24 44	1 36	13 58	2 4	15 4	4 41	5 38	0 57	22 50	0 18	3 42	2 15	20 41	0 12	22 12	1 3	1 59	17 3	20 48	21 4	16 37	16 36	3 40
T 7	5 26	22 6	0 27	13 27	2 6	15 2	4 34	5 19	0 56	22 50	0 18	3 44	2 15	20 41	0 12	22 13	1 3	1 59	17 3	20 48	21 4	16 40	16 36	3 40
F 8	5 2	18 22	0n43	12 54	2 8	15 0	4 26	5 0	0 56	22 49	0 18	3 47	2 15	20 41	0 12	22 13	1 3	2 0	17 4	20 48	21 5	16 42	16 37	3 40
S 9	4 39	13 51	1 49	12 19	2 10	14 57	4 18	4 41	0 56	22 49	0 18	3 50	2 15	20 41	0 12	22 13	1 2	2 1	17 4	20 48	21 6	16 44	16 38	3 39
S 10	4 15	8 49	2 49	11 44	2 11	14 54	4 11	4 23	0 55	22 48	0 18	3 53	2 15	20 41	0 12	22 13	1 2	2 1	17 5	20 49	21 6	16 46	16 38	3 39
M11	3 52	3 31	3 40	11 7	2 12	14 51	4 3	4 4	0 55	22 48	0 18	3 56	2 15	20 41	0 12	22 13	1 2	2 2	17 5	20 50	21 7	16 49	16 39	3 39
T 12	3 28	1n51	4 20	10 29	2 12	14 47	3 55	3 45	0 55	22 47	0 18	3 58	2 15	20 41	0 12	22 13	1 2	2 3	17 6	20 52	21 7	16 51	16 39	3 39
W13	3 5	7 5	4 47	9 50	2 12	14 42	3 48	3 26	0 54	22 47	0 18	4 1	2 15	20 41	0 12	22 13	1 2	2 4	17 6	20 54	21 8	16 53	16 40	3 39
T 14	2 41	11 59	5 2	9 10	2 11	14 38	3 40	3 7	0 54	22 46	0 18	4 4	2 14	20 41	0 12	22 13	1 2	2 4	17 6	20 56	21 8	16 56	16 40	3 39
F 15	2 17	16 25	5 3	8 28	2 10	14 32	3 33	2 48	0 53	22 46	0 18	4 7	2 14	20 41	0 12	22 13	1 2	2 5	17 7	20 58	21 9	16 58	16 41	3 39
S 16	1 53	20 12	4 51	7 46	2 8	14 27	3 25	2 29	0 53	22 45	0 18	4 10	2 14	20 40	0 12	22 13	1 2	2 6	17 7	21 0	21 10	17 0	16 42	3 38
S 17	1 30	23 9	4 27	7 2	2 6	14 20	3 18	2 10	0 53	22 45	0 18	4 12	2 14	20 40	0 12	22 13	1 2	2 6	17 8	21 1	21 10	17 2	16 42	3 38
M18	1 6	25 7	3 50	6 17	2 4	14 14	3 10	1 51	0 52	22 44	0 17	4 15	2 14	20 40	0 12	22 13	1 2	2 7	17 8	21 2	21 11	17 5	16 43	3 38
T 19	0 42	25 57	3 4	5 31	2 1	14 6	3 3	1 31	0 52	22 44	0 17	4 18	2 14	20 40	0 12	22 13	1 2	2 8	17 8	21 3	21 11	17 7	16 43	3 38
W20	0 18	25 33	2 8	4 44	1 57	13 59	2 55	1 12	0 51	22 43	0 17	4 21	2 14	20 40	0 12	22 13	1 2	2 8	17 9	21 3	21 12	17 9	16 44	3 38
T 21	0n 5	23 51	1 5	3 56	1 53	13 51	2 48	0 53	0 51	22 43	0 17	4 24	2 14	20 40	0 12	22 13	1 2	2 9	17 9	21 3	21 12	17 11	16 45	3 38
F 22	0 29	20 53	0s 3	3 6	1 49	13 42	2 41	0 34	0 50	22 42	0 17	4 27	2 14	20 40	0 12	22 13	1 2	2 10	17 9	21 3	21 13	17 13	16 45	3 38
S 23	0 53	16 44	1 13	2 16	1 44	13 33	2 33	0 15	0 50	22 42	0 17	4 30	2 14	20 40	0 12	22 13	1 2	2 11	17 10	21 3	21 14	17 16	16 46	3 38
S 24	1 16	11 34	2 22	1 25	1 38	13 24	2 26	0n 4	0 50	22 41	0 17	4 33	2 14	20 40	0 12	22 13	1 2	2 11	17 10	21 3	21 14	17 18	16 47	3 37
M25	1 40	5 38	3 24	0 33	1 32	13 14	2 19	0 23	0 49	22 41	0 17	4 35	2 14	20 39	0 12	22 13	1 2	2 12	17 10	21 4	21 15	17 20	16 47	3 37
T 26	2 4	0s46	4 14	0n20	1 25	13 3	2 12	0 42	0 49	22 40	0 17	4 38	2 14	20 39	0 12	22 13	1 2	2 13	17 11	21 6	21 15	17 22	16 48	3 37
W27	2 27	7 15	4 47	1 14	1 18	12 52	2 5	1 1	0 48	22 40	0 17	4 41	2 14	20 39	0 12	22 13	1 2	2 13	17 11	21 8	21 16	17 24	16 49	3 37
T 28	2 51	13 21	5 1	2 8	1 10	12 41	1 58	1 20	0 48	22 39	0 17	4 44	2 14	20 39	0 12	22 13	1 2	2 14	17 11	21 9	21 16	17 27	16 49	3 37
F 29	3 14	18 39	4 54	3 3	1 2	12 29	1 52	1 38	0 47	22 39	0 17	4 47	2 14	20 39	0 12	22 14	1 2	2 15	17 12	21 11	21 17	17 29	16 50	3 37
S 30	3 37	22 40	4 26	3 59	0 53	12 17	1 45	1 57	0 47	22 39	0 17	4 50	2 14	20 38	0 12	22 14	1 2	2 15	17 12	21 13	21 17	17 31	16 51	3 37
S 31	4n 1	25s 8	3s42	4n54	0s44	12s 4	1n38	2n16	0s46	22s38	0n17	4n53	2s14	20s38	0n12	22n14	1s 2	2n16	17n12	21s14	21s18	17n33	16n52	3s37

Julian Day Number = 2536705.5, Delta T = 199.10 sec
Ecliptic obliquity = 23°24'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°59'56, Lahiri = 27°06'57

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

APRIL 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 59	11♈ 8'06	21♐28	16♈14	24♒39	8♈18	11♑34	17♈49	3°R29	6♋31	7°R37	24°R15	23♑51	3♉58	1♊22	M 1
T 2	12 40 55	12° 7'26	5♑18	18°16	25°38	9° 4	11°40	17°57	3♐28	6°32	7♏36	24♑13	23°48	4° 5	1°25	T 2
W 3	12 44 52	13° 6'45	18°43	20°19	26°38	9°51	11°44	18° 4	3°27	6°32	7°34	24°13	23°45	4°12	1°28	W 3
T 4	12 48 48	14° 6'02	1♒47	22°21	27°38	10°37	11°49	18°12	3°25	6°33	7°33	24°13	23°41	4°19	1°32	T 4
F 5	12 52 45	15° 5'17	14°32	24°22	28°39	11°24	11°54	18°20	3°24	6°34	7°31	24°12	23°38	4°25	1°35	F 5
S 6	12 56 41	16° 4'30	27° 3	26°22	29°39	12°10	11°58	18°27	3°23	6°34	7°30	24° 8	23°35	4°32	1°38	S 6
S 7	13 0 38	17° 3'42	9♓22	28°21	0♓40	12°56	12° 3	18°35	3°21	6°35	7°28	24° 2	23°32	4°39	1°42	S 7
M 8	13 4 34	18° 2'51	21°32	0♉19	1°42	13°43	12° 7	18°42	3°20	6°36	7°27	23°52	23°29	4°46	1°45	M 8
T 9	13 8 31	19° 1'59	3♈36	2°14	2°44	14°29	12°11	18°50	3°18	6°36	7°25	23°40	23°26	4°52	1°49	T 9
W10	13 12 28	20° 1'04	15°35	4° 7	3°46	15°15	12°14	18°57	3°17	6°37	7°24	23°26	23°22	4°59	1°52	W10
T 11	13 16 24	21° 0'08	27°30	5°56	4°48	16° 2	12°18	19° 5	3°15	6°38	7°22	23°11	23°19	5° 6	1°56	T 11
F 12	13 20 21	21°59'10	9♉22	7°43	5°51	16°48	12°21	19°13	3°13	6°39	7°20	22°57	23°16	5°12	1°59	F 12
S 13	13 24 17	22°58'09	21°13	9°26	6°53	17°34	12°24	19°20	3°12	6°40	7°19	22°45	23°13	5°19	2° 3	S 13
S 14	13 28 14	23°57'07	3♊ 5	11° 5	7°56	18°20	12°27	19°28	3°10	6°40	7°17	22°35	23°10	5°26	2° 7	S 14
M15	13 32 10	24°56'02	15° 0	12°40	9° 0	19° 6	12°30	19°35	3° 8	6°41	7°15	22°27	23° 6	5°33	2°11	M15
T 16	13 36 7	25°54'55	27° 2	14°11	10° 3	19°52	12°33	19°43	3° 6	6°42	7°14	22°23	23° 3	5°39	2°14	T 16
W17	13 40 3	26°53'46	9♋15	15°37	11° 7	20°38	12°35	19°50	3° 5	6°43	7°12	22°21	23° 0	5°46	2°18	W17
T 18	13 44 0	27°52'35	21°43	16°58	12°11	21°24	12°38	19°58	3° 3	6°44	7°10	22°21	22°57	5°53	2°22	T 18
F 19	13 47 57	28°51'21	4♌32	18°13	13°16	22°10	12°40	20° 5	3° 1	6°45	7° 9	22°21	22°54	5°59	2°26	F 19
S 20	13 51 53	29°50'05	17°45	19°24	14°20	22°56	12°42	20°13	2°59	6°46	7° 7	22°20	22°51	6° 6	2°30	S 20
S 21	13 55 50	0♉48'47	1♍27	20°29	15°25	23°42	12°43	20°20	2°57	6°48	7° 5	22°17	22°47	6°13	2°34	S 21
M22	13 59 46	1°47'27	15°39	21°29	16°30	24°27	12°45	20°28	2°55	6°49	7° 4	22°12	22°44	6°20	2°38	M22
T 23	14 3 43	2°46'04	0♎19	22°23	17°35	25°13	12°46	20°35	2°53	6°50	7° 2	22° 4	22°41	6°26	2°42	T 23
W24	14 7 39	3°44'40	15°22	23°11	18°40	25°59	12°48	20°43	2°51	6°51	7° 0	21°54	22°38	6°33	2°46	W24
T 25	14 11 36	4°43'13	0♏40	23°54	19°45	26°44	12°49	20°50	2°49	6°52	6°59	21°44	22°35	6°40	2°50	T 25
F 26	14 15 32	5°41'44	16° 1	24°30	20°51	27°30	12°49	20°58	2°47	6°53	6°57	21°33	22°32	6°46	2°54	F 26
S 27	14 19 29	6°40'14	1♐13	25° 1	21°57	28°15	12°50	21° 5	2°45	6°55	6°55	21°25	22°28	6°53	2°58	S 27
S 28	14 23 26	7°38'42	16° 7	25°26	23° 3	29° 1	12°50	21°12	2°42	6°56	6°54	21°18	22°25	7° 0	3° 2	S 28
M29	14 27 22	8°37'08	0♑36	25°45	24° 9	29°46	12°51	21°20	2°40	6°57	6°52	21°15	22°22	7° 7	3° 6	M29
T 30	14 31 19	9♑35'33	14♑37	25♑58	25♓15	0♑32	12°R51	21♈27	2♐38	6♋59	6♏50	21♑13	22♑19	7♑13	3♊10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n24	25s52	2s44	5n51	0s35	11s51	1n32	2n35	0s46	22s38	0n17	4n56	2s14	20s38	0n12	22n14	1s 1	2n17	17n12	21s14	21s18	17n35	16n52	3s37
T 2	4 47	24 57	1 38	6 47	0 25	11 37	1 25	2 54	0 45	22 37	0 17	4 58	2 14	20 38	0 12	22 14	1 1	2 17	17 13	21 15	21 19	17 38	16 53	3 36
W 3	5 10	22 35	0 29	7 43	0 14	11 23	1 19	3 12	0 45	22 37	0 17	5 1	2 14	20 38	0 12	22 14	1 1	2 18	17 13	21 15	21 20	17 40	16 54	3 36
T 4	5 33	19 5	0n40	8 38	0 3	11 9	1 12	3 31	0 44	22 37	0 17	5 4	2 14	20 37	0 12	22 14	1 1	2 19	17 13	21 15	21 20	17 42	16 55	3 36
F 5	5 56	14 46	1 45	9 33	0n 8	10 54	1 6	3 50	0 44	22 36	0 16	5 7	2 14	20 37	0 12	22 14	1 1	2 19	17 13	21 15	21 21	17 44	16 55	3 36
S 6	6 19	9 55	2 44	10 28	0 19	10 39	1 0	4 8	0 43	22 36	0 16	5 10	2 14	20 37	0 12	22 14	1 1	2 20	17 13	21 16	21 21	17 46	16 56	3 36
S 7	6 42	4 44	3 34	11 21	0 31	10 23	0 54	4 27	0 43	22 36	0 16	5 13	2 14	20 37	0 12	22 14	1 1	2 21	17 14	21 17	21 22	17 48	16 57	3 36
M 8	7 4	0n32	4 14	12 14	0 42	10 7	0 48	4 45	0 42	22 35	0 16	5 16	2 14	20 36	0 12	22 14	1 1	2 21	17 14	21 18	21 22	17 50	16 58	3 36
T 9	7 27	5 44	4 41	13 4	0 54	9 50	0 42	5 4	0 42	22 35	0 16	5 18	2 14	20 36	0 12	22 14	1 1	2 22	17 14	21 20	21 23	17 53	16 58	3 36
W10	7 49	10 41	4 56	13 54	1 5	9 33	0 36	5 22	0 41	22 35	0 16	5 21	2 14	20 36	0 12	22 14	1 1	2 23	17 14	21 23	21 23	17 55	16 59	3 36
T 11	8 11	15 12	4 58	14 41	1 16	9 16	0 30	5 40	0 41	22 34	0 16	5 24	2 14	20 35	0 12	22 14	1 1	2 23	17 14	21 25	21 24	17 57	17 0	3 36
F 12	8 33	19 8	4 47	15 27	1 27	8 58	0 25	5 58	0 40	22 34	0 16	5 27	2 14	20 35	0 12	22 14	1 1	2 24	17 14	21 28	21 24	17 59	17 1	3 36
S 13	8 55	22 17	4 24	16 10	1 38	8 40	0 19	6 17	0 40	22 34	0 16	5 30	2 14	20 35	0 12	22 14	1 1	2 25	17 15	21 30	21 25	18 1	17 1	3 36
S 14	9 17	24 29	3 49	16 51	1 48	8 22	0 14	6 35	0 39	22 34	0 16	5 33	2 14	20 34	0 12	22 14	1 1	2 25	17 15	21 31	21 26	18 3	17 2	3 36
M15	9 39	25 36	3 3	17 30	1 58	8 3	0 8	6 53	0 39	22 34	0 16	5 35	2 14	20 34	0 12	22 14	1 1	2 26	17 15	21 32	21 26	18 5	17 3	3 35
T 16	10 0	25 32	2 9	18 6	2 7	7 44	0 3	7 10	0 38	22 33	0 16	5 38	2 14	20 34	0 12	22 14	1 1	2 26	17 15	21 33	21 27	18 7	17 4	3 35
W17	10 21	24 14	1 9	18 40	2 16	7 25	0s 2	7 28	0 37	22 33	0 16	5 41	2 14	20 33	0 12	22 14	1 1	2 27	17 15	21 33	21 27	18 9	17 5	3 35
T 18	10 42	21 43	0 3	19 10	2 24	7 5	0 7	7 46	0 37	22 33	0 16	5 44	2 14	20 33	0 12	22 14	1 1	2 28	17 15	21 34	21 28	18 11	17 5	3 35
F 19	11 3	18 4	1s 4	19 39	2 30	6 45	0 12	8 4	0 36	22 33	0 16	5 47	2 14	20 33	0 12	22 14	1 1	2 28	17 15	21 34	21 28	18 14	17 6	3 35
S 20	11 24	13 26	2 10	20 4	2 37	6 25	0 17	8 21	0 36	22 33	0 16	5 49	2 14	20 32	0 12	22 14	1 1	2 29	17 15	21 34	21 29	18 16	17 7	3 35
S 21	11 45	7 58	3 11	20 27	2 42	6 4	0 22	8 38	0 35	22 33	0 15	5 52	2 14	20 32	0 12	22 14	1 1	2 29	17 15	21 34	21 29	18 18	17 8	3 35
M22	12 5	1 56	4 2	20 47	2 46	5 44	0 26	8 56	0 35	22 33	0 15	5 55	2 14	20 32	0 12	22 14	1 1	2 30	17 15	21 35	21 30	18 20	17 9	3 35
T 23	12 25	4s24	4 40	21 4	2 49	5 22	0 31	9 13	0 34	22 33	0 15	5 58	2 14	20 31	0 12	22 14	1 1	2 30	17 15	21 36	21 30	18 22	17 9	3 35
W24	12 45	10 38	4 59	21 18	2 51	5 1	0 35	9 30	0 33	22 33	0 15	6 0	2 14	20 31	0 12	22 14	1 1	2 31	17 15	21 38	21 31	18 24	17 10	3 35
T 25	13 5	16 20	4 57	21 30	2 52	4 39	0 39	9 47	0 33	22 33	0 15	6 3	2 14	20 30	0 12	22 14	1 0	2 31	17 15	21 40	21 31	18 26	17 11	3 35
F 26	13 24	20 59	4 34	21 39	2 52	4 17	0 44	10 4	0 32	22 33	0 15	6 6	2 14	20 30	0 12	22 14	1 0	2 32	17 15	21 41	21 32	18 28	17 12	3 35
S 27	13 44	24 10	3 52	21 45	2 51	3 55	0 48	10 21	0 32	22 33	0 15	6 9	2 14	20 30	0 12	22 13	1 0	2 32	17 15	21 43	21 32	18 30	17 12	3 35
S 28	14 3	25 35	2 54	21 49	2 48	3 33	0 52	10 38	0 31	22 33	0 15	6 11	2 14	20 29	0 12	22 13	1 0	2 33	17 15	21 44	21 33	18 32	17 13	3 35
M29	14 21	25 12	1 47	21 50	2 44	3 10	0 56	10 54	0 31	22 33	0 15	6 14	2 14	20 29	0 12	22 13	1 0	2 33	17 15	21 44	21 33	18 34	17 14	3 35
T 30	14n40	23s11	0s35	21n48	2n39	2s47	0s59	11n11	0s30	22s33	0n15	6n17	2s14	20s28	0n12	22n13	1s 0	2n34	17n15	21s44	21s34	18n36	17n15	3s35

Julian Day Number = 2536736.5, Delta T = 199.21 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'00, Lahiri = 27°07'01

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

MAY 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 15	10♉33'56	28♑ 9	26♉ 6	26♓22	1♉17	12°R51	21♈34	2°R36	7♋ 0	6°R48	21°D13	22♑16	7♉20	3♊14	W 1
T 2	14 39 12	11°32'18	11♒15	26°R 8	27°28	2° 2	12♑50	21°42	2♐33	7° 2	6♏47	21°R13	22°12	7°27	3°19	T 2
F 3	14 43 8	12°30'38	24° 0	26° 4	28°35	2°48	12°50	21°49	2°31	7° 3	6°45	21♑13	22° 9	7°34	3°23	F 3
S 4	14 47 5	13°28'57	6♓26	25°55	29°42	3°33	12°49	21°56	2°29	7° 4	6°43	21°10	22° 6	7°40	3°27	S 4
S 5	14 51 1	14°27'14	18°39	25°42	0♈49	4°18	12°48	22° 3	2°27	7° 6	6°42	21° 6	22° 3	7°47	3°31	S 5
M 6	14 54 58	15°25'29	0♈43	25°23	1°56	5° 3	12°47	22°11	2°24	7° 7	6°40	20°58	22° 0	7°54	3°36	M 6
T 7	14 58 55	16°23'43	12°40	25° 1	3° 4	5°48	12°46	22°18	2°22	7° 9	6°38	20°48	21°57	8° 0	3°40	T 7
W 8	15 2 51	17°21'55	24°33	24°35	4°11	6°33	12°45	22°25	2°19	7°10	6°37	20°37	21°53	8° 7	3°44	W 8
T 9	15 6 48	18°20'06	6♉24	24° 5	5°19	7°18	12°43	22°32	2°17	7°12	6°35	20°25	21°50	8°14	3°49	T 9
F 10	15 10 44	19°18'15	18°16	23°33	6°26	8° 3	12°41	22°39	2°15	7°14	6°33	20°13	21°47	8°21	3°53	F 10
S 11	15 14 41	20°16'22	0♊ 9	22°58	7°34	8°48	12°39	22°46	2°12	7°15	6°32	20° 3	21°44	8°27	3°57	S 11
S 12	15 18 37	21°14'28	12° 5	22°23	8°42	9°33	12°37	22°53	2°10	7°17	6°30	19°55	21°41	8°34	4° 2	S 12
M13	15 22 34	22°12'32	24° 6	21°46	9°50	10°18	12°35	23° 0	2° 7	7°19	6°29	19°49	21°37	8°41	4° 6	M13
T 14	15 26 30	23°10'35	6♋15	21° 9	10°58	11° 2	12°32	23° 7	2° 5	7°20	6°27	19°46	21°34	8°47	4°11	T 14
W15	15 30 27	24° 8'35	18°34	20°33	12° 6	11°47	12°29	23°14	2° 2	7°22	6°25	19°D45	21°31	8°54	4°15	W15
T 16	15 34 24	25° 6'34	1♌ 6	19°58	13°15	12°31	12°26	23°21	2° 0	7°24	6°24	19°45	21°28	9° 1	4°19	T 16
F 17	15 38 20	26° 4'31	13°56	19°24	14°23	13°16	12°23	23°27	1°57	7°26	6°22	19°46	21°25	9° 8	4°24	F 17
S 18	15 42 17	27° 2'26	27° 7	18°53	15°31	14° 0	12°20	23°34	1°55	7°27	6°21	19°R47	21°22	9°14	4°28	S 18
S 19	15 46 13	28° 0'19	10♍42	18°25	16°40	14°45	12°17	23°41	1°52	7°29	6°19	19°46	21°18	9°21	4°33	S 19
M20	15 50 10	28°58'11	24°43	17°59	17°49	15°29	12°13	23°48	1°50	7°31	6°18	19°44	21°15	9°28	4°37	M20
T 21	15 54 6	29°56'01	9♎10	17°37	18°57	16°14	12° 9	23°54	1°47	7°33	6°16	19°39	21°12	9°34	4°42	T 21
W22	15 58 3	0♊53'49	24° 0	17°19	20° 6	16°58	12° 5	24° 1	1°45	7°35	6°14	19°33	21° 9	9°41	4°46	W22
T 23	16 1 59	1°51'35	9♏ 6	17° 5	21°15	17°42	12° 1	24° 7	1°42	7°36	6°13	19°26	21° 6	9°48	4°51	T 23
F 24	16 5 56	2°49'20	24°19	16°56	22°24	18°26	11°57	24°14	1°40	7°38	6°12	19°19	21° 3	9°55	4°55	F 24
S 25	16 9 53	3°47'04	9♐28	16°50	23°33	19°10	11°52	24°20	1°37	7°40	6°10	19°13	20°59	10° 1	5° 0	S 25
S 26	16 13 49	4°44'46	24°24	16°D50	24°42	19°54	11°48	24°27	1°35	7°42	6° 9	19° 9	20°56	10° 8	5° 4	S 26
M27	16 17 46	5°42'28	8♑58	16°53	25°51	20°38	11°43	24°33	1°32	7°44	6° 7	19° 7	20°53	10°15	5° 9	M27
T 28	16 21 42	6°40'08	23° 6	17° 2	27° 1	21°22	11°38	24°39	1°30	7°46	6° 6	19°D 7	20°50	10°21	5°13	T 28
W29	16 25 39	7°37'47	6♒46	17°15	28°10	22° 6	11°33	24°46	1°27	7°48	6° 4	19° 7	20°47	10°28	5°18	W29
T 30	16 29 35	8°35'25	20° 0	17°32	29°20	22°50	11°28	24°52	1°25	7°50	6° 3	19° 9	20°43	10°35	5°22	T 30
F 31	16 33 32	9♊33'02	2♓49	17♉54	0♉29	23♉34	11♑23	24♈58	1♐22	7♋52	6♏ 2	19♑10	20♑40	10♉42	5♊27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n58	19s54	0n37	21n43	2n32	2s24	1s 3	11n27	0s29	22s33	0n15	6n19	2s14	20s28	0n12	22n13	1s 0	2n34	17n15	21s44	21s34	18n38	17n16	3s35
T 2	15 17	15 42	1 44	21 36	2 25	2 1	1 7	11 43	0 29	22 33	0 15	6 22	2 15	20 27	0 12	22 13	1 0	2 35	17 15	21 44	21 35	18 40	17 16	3 35
F 3	15 34	10 55	2 45	21 27	2 16	1 38	1 10	11 59	0 28	22 33	0 15	6 24	2 15	20 27	0 12	22 13	1 0	2 35	17 15	21 44	21 35	18 42	17 17	3 35
S 4	15 52	5 48	3 36	21 15	2 5	1 14	1 13	12 15	0 28	22 33	0 14	6 27	2 15	20 27	0 12	22 13	1 0	2 36	17 15	21 45	21 36	18 44	17 18	3 35
S 5	16 9	0 33	4 16	21 0	1 54	0 51	1 17	12 31	0 27	22 33	0 14	6 30	2 15	20 26	0 12	22 13	1 0	2 36	17 15	21 45	21 36	18 46	17 19	3 35
M 6	16 26	4n38	4 44	20 44	1 41	0 27	1 20	12 47	0 26	22 34	0 14	6 32	2 15	20 26	0 12	22 13	1 0	2 37	17 15	21 47	21 37	18 48	17 20	3 35
T 7	16 43	9 35	5 0	20 25	1 28	0 3	1 23	13 2	0 26	22 34	0 14	6 35	2 15	20 25	0 12	22 13	1 0	2 37	17 15	21 48	21 37	18 50	17 20	3 35
W 8	17 0	14 10	5 2	20 4	1 13	0n21	1 26	13 18	0 25	22 34	0 14	6 37	2 15	20 25	0 12	22 13	1 0	2 37	17 15	21 50	21 38	18 52	17 21	3 35
T 9	17 16	18 13	4 51	19 42	0 58	0 45	1 28	13 33	0 24	22 34	0 14	6 40	2 15	20 24	0 12	22 13	1 0	2 38	17 15	21 52	21 38	18 54	17 22	3 35
F 10	17 32	21 32	4 28	19 18	0 42	1 10	1 31	13 48	0 24	22 34	0 14	6 42	2 15	20 24	0 12	22 13	1 0	2 38	17 14	21 53	21 39	18 56	17 23	3 35
S 11	17 48	23 57	3 53	18 54	0 25	1 34	1 34	14 3	0 23	22 35	0 14	6 45	2 15	20 23	0 12	22 13	1 0	2 38	17 14	21 55	21 39	18 58	17 23	3 35
S 12	18 3	25 18	3 7	18 28	0 8	1 58	1 36	14 18	0 23	22 35	0 14	6 47	2 15	20 23	0 12	22 13	1 0	2 39	17 14	21 56	21 40	19 0	17 24	3 35
M13	18 18	25 29	2 13	18 2	0s10	2 23	1 39	14 32	0 22	22 35	0 14	6 50	2 16	20 22	0 12	22 13	1 0	2 39	17 14	21 57	21 40	19 2	17 25	3 35
T 14	18 33	24 27	1 12	17 35	0 27	2 47	1 41	14 47	0 21	22 36	0 14	6 52	2 16	20 22	0 11	22 13	1 0	2 39	17 14	21 57	21 41	19 4	17 26	3 35
W15	18 47	22 14	0 6	17 9	0 45	3 12	1 43	15 1	0 21	22 36	0 14	6 55	2 16	20 21	0 11	22 13	1 0	2 40	17 13	21 58	21 41	19 6	17 27	3 35
T 16	19 1	18 54	1s 1	16 43	1 2	3 37	1 45	15 15	0 20	22 36	0 13	6 57	2 16	20 21	0 11	22 13	1 0	2 40	17 13	21 57	21 42	19 8	17 27	3 35
F 17	19 15	14 37	2 6	16 18	1 19	4 1	1 47	15 30	0 19	22 37	0 13	6 59	2 16	20 20	0 11	22 13	1 0	2 40	17 13	21 57	21 42	19 10	17 28	3 35
S 18	19 28	9 32	3 7	15 53	1 35	4 26	1 49	15 43	0 19	22 37	0 13	7 2	2 16	20 20	0 11	22 12	1 0	2 41	17 13	21 57	21 43	19 12	17 29	3 35
S 19	19 41	3 51	3 59	15 31	1 51	4 50	1 50	15 57	0 18	22 38	0 13	7 4	2 16	20 19	0 11	22 12	1 0	2 41	17 13	21 57	21 43	19 13	17 30	3 35
M20	19 54	2s10	4 39	15 9	2 6	5 15	1 52	16 11	0 18	22 38	0 13	7 7	2 16	20 19	0 11	22 12	1 0	2 41	17 12	21 58	21 44	19 15	17 30	3 35
T 21	20 7	8 16	5 2	14 50	2 20	5 40	1 54	16 24	0 17	22 38	0 13	7 9	2 17	20 18	0 11	22 12	1 0	2 41	17 12	21 58	21 44	19 17	17 31	3 35
W22	20 19	14 3	5 6	14 32	2 33	6 4	1 55	16 37	0 16	22 39	0 13	7 11	2 17	20 18	0 11	22 12	1 0	2 41	17 12	21 59	21 45	19 19	17 32	3 36
T 23	20 30	19 5	4 50	14 17	2 45	6 29	1 56	16 50	0 16	22 39	0 13	7 13	2 17	20 17	0 11	22 12	1 0	2 42	17 12	22 0	21 45	19 21	17 32	3 36
F 24	20 42	22 54	4 12	14 4	2 56	6 53	1 58	17 3	0 15	22 40	0 13	7 16	2 17	20 17	0 11	22 12	0 59	2 42	17 11	22 1	21 46	19 23	17 33	3 36
S 25	20 53	25 6	3 17	13 53	3 6	7 18	1 59	17 16	0 14	22 40	0 13	7 18	2 17	20 16	0 11	22 12	0 59	2 42	17 11	22 2	21 46	19 25	17 34	3 36
S 26	21 4	25 27	2 10	13 44	3 14	7 42	2 0	17 29	0 14	22 41	0 12	7 20	2 17	20 16	0 11	22 12	0 59	2 42	17 11	22 3	21 47	19 27	17 35	3 36
M27	21 14	24 1	0 55	13 38	3 22	8 6	2 0	17 41	0 13	22 41	0 12	7 22	2 17	20 16	0 11	22 12	0 59	2 42	17 10	22 3	21 47	19 29	17 35	3 36
T 28	21 24	21 5	0n22	13 34	3 29	8 31	2 1	17 53	0 12	22 42	0 12	7 24	2 18	20 15	0 11	22 12	0 59	2 42	17 10	22 3	21 48	19 31	17 36	3 36
W29	21 33	17 2	1 34	13 32	3 34	8 55	2 2	18 5	0 12	22 42	0 12	7 26	2 18	20 15	0 11	22 12	0 59	2 43	17 10	22 3	21 48	19 32	17 37	3 36
T 30	21 43	12 16	2 40	13 32	3 39	9 19	2 3	18 17	0 11	22 43	0 12	7 29	2 18	20 14	0 11	22 11	0 59	2 43	17 9	22 3	21 49	19 34	17 37	3 36
F 31	21n51	7s 7	3n35	13n35	3s42	9n42	2s 3	18n28	0s10	22s43	0n12	7n31	2s18	20s14	0n11	22n11	0s59	2n43	17n 9	22s 3	21s49	19n36	17n38	3s36

Julian Day Number = 2536766.5, Delta T = 199.31 sec
Ecliptic obliquity = 23°24'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'04, Lahiri = 27°07'05

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

JUNE 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 28	10♊30'38	15♓18	18♉20	1♉39	24♉18	11°R17	25♈ 4	1°R20	7♋54	6°R 0	19°R10	20♑37	10♉48	5♊31	S 1
S 2	16 41 25	11°28'13	27°31	18°50	2°48	25° 1	11♑12	25°10	1♐18	7°56	5♏59	19♑ 9	20°34	10°55	5°36	S 2
M 3	16 45 22	12°25'47	9♈33	19°24	3°58	25°45	11° 6	25°16	1°15	7°58	5°58	19° 6	20°31	11° 2	5°40	M 3
T 4	16 49 18	13°23'21	21°28	20° 2	5° 8	26°29	11° 0	25°22	1°13	8° 0	5°57	19° 1	20°28	11° 8	5°44	T 4
W 5	16 53 15	14°20'53	3♉20	20°45	6°18	27°12	10°54	25°28	1°10	8° 2	5°55	18°56	20°24	11°15	5°49	W 5
T 6	16 57 11	15°18'25	15°11	21°31	7°28	27°56	10°48	25°34	1° 8	8° 4	5°54	18°50	20°21	11°22	5°53	T 6
F 7	17 1 8	16°15'56	27° 4	22°20	8°38	28°39	10°42	25°39	1° 5	8° 6	5°53	18°44	20°18	11°29	5°58	F 7
S 8	17 5 4	17°13'26	9♊ 2	23°14	9°48	29°22	10°35	25°45	1° 3	8° 9	5°52	18°39	20°15	11°35	6° 2	S 8
S 9	17 9 1	18°10'55	21° 6	24°11	10°58	0♊ 6	10°29	25°51	1° 1	8°11	5°51	18°35	20°12	11°42	6° 7	S 9
M10	17 12 57	19° 8'23	3♋18	25°11	12° 8	0°49	10°22	25°56	0°58	8°13	5°49	18°32	20° 9	11°49	6°11	M10
T 11	17 16 54	20° 5'51	15°39	26°14	13°18	1°32	10°15	26° 2	0°56	8°15	5°48	18°D31	20° 5	11°55	6°16	T 11
W12	17 20 51	21° 3'17	28°11	27°21	14°29	2°15	10° 9	26° 7	0°54	8°17	5°47	18°32	20° 2	12° 2	6°20	W12
T 13	17 24 47	22° 0'42	10♌57	28°32	15°39	2°58	10° 2	26°12	0°51	8°19	5°46	18°33	19°59	12° 9	6°24	T 13
F 14	17 28 44	22°58'06	23°57	29°45	16°49	3°41	9°55	26°18	0°49	8°21	5°45	18°34	19°56	12°16	6°29	F 14
S 15	17 32 40	23°55'29	7♍14	1♊ 1	18° 0	4°24	9°48	26°23	0°47	8°24	5°44	18°36	19°53	12°22	6°33	S 15
S 16	17 36 37	24°52'51	20°49	2°21	19°10	5° 7	9°41	26°28	0°45	8°26	5°43	18°R36	19°49	12°29	6°37	S 16
M17	17 40 33	25°50'12	4♎45	3°44	20°21	5°50	9°33	26°33	0°42	8°28	5°42	18°36	19°46	12°36	6°42	M17
T 18	17 44 30	26°47'32	19° 0	5° 9	21°31	6°33	9°26	26°38	0°40	8°30	5°41	18°35	19°43	12°42	6°46	T 18
W19	17 48 26	27°44'51	3♏31	6°38	22°42	7°16	9°19	26°43	0°38	8°32	5°41	18°33	19°40	12°49	6°50	W19
T 20	17 52 23	28°42'09	18°16	8° 9	23°52	7°58	9°11	26°48	0°36	8°35	5°40	18°31	19°37	12°56	6°55	T 20
F 21	17 56 20	29°39'26	3♐ 8	9°44	25° 3	8°41	9° 4	26°53	0°34	8°37	5°39	18°28	19°34	13° 3	6°59	F 21
S 22	18 0 16	0♋36'43	17°58	11°22	26°14	9°24	8°57	26°57	0°32	8°39	5°38	18°26	19°30	13° 9	7° 3	S 22
S 23	18 4 13	1°33'59	2♑40	13° 2	27°25	10° 6	8°49	27° 2	0°30	8°41	5°37	18°25	19°27	13°16	7° 7	S 23
M24	18 8 9	2°31'15	17° 6	14°45	28°36	10°49	8°41	27° 7	0°28	8°43	5°37	18°D24	19°24	13°23	7°11	M24
T 25	18 12 6	3°28'30	1♒11	16°31	29°46	11°31	8°34	27°11	0°26	8°46	5°36	18°25	19°21	13°29	7°16	T 25
W26	18 16 2	4°25'45	14°53	18°20	0♊57	12°13	8°26	27°16	0°24	8°48	5°35	18°25	19°18	13°36	7°20	W26
T 27	18 19 59	5°22'59	28°10	20°12	2° 8	12°56	8°19	27°20	0°22	8°50	5°35	18°27	19°15	13°43	7°24	T 27
F 28	18 23 56	6°20'14	11♓ 4	22° 6	3°19	13°38	8°11	27°24	0°20	8°52	5°34	18°28	19°11	13°50	7°28	F 28
S 29	18 27 52	7°17'28	23°37	24° 3	4°31	14°20	8° 3	27°28	0°18	8°55	5°33	18°28	19° 8	13°56	7°32	S 29
S 30	18 31 49	8♋14'42	5♈53	26♊ 2	5♊42	15♊ 2	7♑56	27♈32	0♐16	8♋57	5♏33	18°R29	19♑ 5	14♉ 3	7♊36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	1s49	4n18	13n40	3s45	10n 6	2s 3	18n40	0s10	22s44	0n12	7n33	2s18	20s13	0n11	22n11	0s59	2n43	17n 9	22s 2	21s50	19n38	17n39	3s36
S 2	22 8	3n26	4 49	13 46	3 46	10 30	2 4	18 51	0 9	22 45	0 12	7 35	2 18	20 13	0 11	22 11	0 59	2 43	17 8	22 3	21 50	19 40	17 39	3 36
M 3	22 15	8 28	5 6	13 55	3 47	10 53	2 4	19 2	0 8	22 45	0 12	7 37	2 19	20 12	0 11	22 11	0 59	2 43	17 8	22 3	21 51	19 42	17 40	3 37
T 4	22 23	13 9	5 10	14 5	3 47	11 16	2 4	19 13	0 8	22 46	0 12	7 39	2 19	20 12	0 11	22 11	0 59	2 43	17 8	22 4	21 51	19 43	17 41	3 37
W 5	22 30	17 19	5 1	14 17	3 46	11 39	2 4	19 24	0 7	22 46	0 11	7 41	2 19	20 11	0 11	22 11	0 59	2 43	17 7	22 4	21 52	19 45	17 41	3 37
T 6	22 36	20 48	4 39	14 31	3 44	12 2	2 4	19 34	0 6	22 47	0 11	7 43	2 19	20 11	0 11	22 11	0 59	2 43	17 7	22 5	21 52	19 47	17 42	3 37
F 7	22 42	23 26	4 4	14 46	3 41	12 24	2 4	19 44	0 6	22 48	0 11	7 45	2 19	20 10	0 11	22 11	0 59	2 43	17 6	22 6	21 53	19 49	17 43	3 37
S 8	22 48	25 3	3 19	15 3	3 38	12 47	2 4	19 55	0 5	22 48	0 11	7 46	2 19	20 10	0 11	22 11	0 59	2 43	17 6	22 7	21 53	19 51	17 43	3 37
S 9	22 53	25 31	2 24	15 21	3 33	13 9	2 3	20 4	0 4	22 49	0 11	7 48	2 20	20 9	0 11	22 10	0 59	2 43	17 6	22 7	21 54	19 53	17 44	3 37
M10	22 58	24 44	1 22	15 40	3 28	13 31	2 3	20 14	0 4	22 50	0 11	7 50	2 20	20 9	0 11	22 10	0 59	2 43	17 5	22 8	21 54	19 54	17 45	3 37
T 11	23 2	22 45	0 16	16 0	3 23	13 52	2 2	20 24	0 3	22 50	0 11	7 52	2 20	20 8	0 11	22 10	0 59	2 43	17 5	22 8	21 55	19 56	17 45	3 38
W12	23 6	19 38	0s53	16 21	3 17	14 13	2 2	20 33	0 2	22 51	0 11	7 54	2 20	20 8	0 11	22 10	0 59	2 43	17 4	22 8	21 55	19 58	17 46	3 38
T 13	23 10	15 32	2 0	16 43	3 10	14 34	2 1	20 42	0 2	22 51	0 10	7 55	2 20	20 7	0 11	22 10	0 59	2 43	17 4	22 8	21 55	20 0	17 46	3 38
F 14	23 13	10 39	3 2	17 6	3 2	14 55	2 0	20 51	0 1	22 52	0 10	7 57	2 21	20 7	0 11	22 10	0 59	2 42	17 3	22 7	21 56	20 2	17 47	3 38
S 15	23 16	5 11	3 56	17 29	2 54	15 16	1 59	20 59	0 0	22 53	0 10	7 59	2 21	20 6	0 11	22 10	0 59	2 42	17 3	22 7	21 56	20 3	17 48	3 38
S 16	23 19	0s38	4 39	17 53	2 46	15 36	1 58	21 8	0n 0	22 53	0 10	8 0	2 21	20 6	0 11	22 10	0 59	2 42	17 2	22 7	21 57	20 5	17 48	3 38
M17	23 21	6 33	5 6	18 18	2 37	15 55	1 57	21 16	0 1	22 54	0 10	8 2	2 21	20 6	0 11	22 10	0 59	2 42	17 2	22 7	21 57	20 7	17 49	3 38
T 18	23 22	12 17	5 15	18 43	2 28	16 15	1 56	21 24	0 2	22 55	0 10	8 4	2 21	20 5	0 11	22 9	0 59	2 42	17 2	22 7	21 58	20 9	17 49	3 39
W19	23 23	17 26	5 4	19 7	2 18	16 34	1 55	21 32	0 2	22 55	0 10	8 5	2 22	20 5	0 11	22 9	0 59	2 42	17 1	22 8	21 58	20 10	17 50	3 39
T 20	23 24	21 37	4 33	19 32	2 8	16 53	1 54	21 40	0 3	22 56	0 10	8 7	2 22	20 4	0 11	22 9	0 59	2 41	17 1	22 8	21 59	20 12	17 50	3 39
F 21	23 25	24 25	3 44	19 57	1 57	17 11	1 53	21 47	0 4	22 57	0 9	8 8	2 22	20 4	0 11	22 9	0 59	2 41	17 0	22 8	21 59	20 14	17 51	3 39
S 22	23 24	25 31	2 40	20 21	1 46	17 29	1 51	21 54	0 4	22 57	0 9	8 10	2 22	20 3	0 11	22 9	0 59	2 41	17 0	22 9	22 0	20 16	17 51	3 39
S 23	23 24	24 49	1 26	20 45	1 35	17 46	1 50	22 1	0 5	22 58	0 9	8 11	2 22	20 3	0 11	22 9	0 59	2 41	16 59	22 9	22 0	20 17	17 52	3 39
M24	23 23	22 26	0 7	21 9	1 24	18 3	1 48	22 8	0 6	22 58	0 9	8 13	2 23	20 3	0 11	22 9	0 59	2 41	16 59	22 9	22 0	20 19	17 52	3 40
T 25	23 22	18 44	1n10	21 32	1 13	18 20	1 47	22 14	0 6	22 59	0 9	8 14	2 23	20 2	0 11	22 9	0 59	2 40	16 58	22 9	22 1	20 21	17 53	3 40
W26	23 20	14 6	2 21	21 53	1 1	18 37	1 45	22 21	0 7	23 0	0 9	8 15	2 23	20 2	0 11	22 8	0 59	2 40	16 58	22 9	22 1	20 22	17 53	3 40
T 27	23 18	8 56	3 23	22 14	0 49	18 52	1 44	22 27	0 8	23 0	0 9	8 17	2 23	20 1	0 11	22 8	0 59	2 40	16 57	22 8	22 2	20 24	17 54	3 40
F 28	23 15	3 32	4 12	22 33	0 38	19 8	1 42	22 33	0 8	23 1	0 9	8 18	2 24	20 1	0 11	22 8	0 59	2 39	16 57	22 8	22 2	20 26	17 54	3 40
S 29	23 13	1n52	4 47	22 51	0 26	19 23	1 40	22 38	0 9	23 2	0 8	8 19	2 24	20 1	0 11	22 8	0 59	2 39	16 56	22 8	22 3	20 27	17 55	3 41
S 30	23n 9	7n 4	5n 9	23n 7	0s14	19n37	1s38	22n44	0n10	23s 2	0n 8	8n21	2s24	20s 0	0n11	22n 8	0s59	2n39	16n55	22s 8	22s 3	20n29	17n55	3s41

Julian Day Number = 2536797.5, Delta T = 199.41 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'09, Lahiri = 27°07'09

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

JULY 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 45	9♋11'56	17♈56	28♊ 3	6♊53	15♊44	7°R48	27♈36	0°R15	8♋59	5°R32	18°R29	19♉ 2	14♉10	7♊40	M 1
T 2	18 39 42	10° 9'10	29°52	0♋ 6	8° 4	16°26	7♉40	27°40	0♐13	9° 1	5♏32	18♉28	18°59	14°16	7°44	T 2
W 3	18 43 38	11° 6'24	11♉44	2°12	9°15	17° 8	7°33	27°44	0°11	9° 4	5°31	18°27	18°55	14°23	7°48	W 3
T 4	18 47 35	12° 3'38	23°36	4°18	10°27	17°50	7°25	27°48	0°10	9° 6	5°31	18°26	18°52	14°30	7°52	T 4
F 5	18 51 31	13° 0'53	5♊33	6°26	11°38	18°32	7°17	27°51	0° 8	9° 8	5°31	18°26	18°49	14°37	7°56	F 5
S 6	18 55 28	13°58'07	17°36	8°36	12°50	19°14	7°10	27°55	0° 6	9°10	5°30	18°25	18°46	14°43	8° 0	S 6
S 7	18 59 25	14°55'21	29°50	10°45	14° 1	19°55	7° 2	27°59	0° 5	9°12	5°30	18°25	18°43	14°50	8° 4	S 7
M 8	19 3 21	15°52'36	12♋15	12°56	15°13	20°37	6°55	28° 2	0° 3	9°15	5°30	18°D25	18°40	14°57	8° 7	M 8
T 9	19 7 18	16°49'50	24°53	15° 6	16°24	21°19	6°47	28° 5	0° 2	9°17	5°29	18°25	18°36	15° 3	8°11	T 9
W10	19 11 14	17°47'04	7♌45	17°17	17°36	22° 0	6°40	28° 8	0° 1	9°19	5°29	18°25	18°33	15°10	8°15	W10
T 11	19 15 11	18°44'18	20°51	19°27	18°47	22°42	6°32	28°12	29♏59	9°21	5°29	18°R25	18°30	15°17	8°19	T 11
F 12	19 19 7	19°41'32	4♍11	21°36	19°59	23°23	6°25	28°15	29°58	9°24	5°29	18°25	18°27	15°23	8°22	F 12
S 13	19 23 4	20°38'46	17°44	23°45	21°11	24° 5	6°18	28°17	29°57	9°26	5°29	18°24	18°24	15°30	8°26	S 13
S 14	19 27 0	21°36'00	1♎30	25°52	22°23	24°46	6°10	28°20	29°55	9°28	5°29	18°24	18°21	15°37	8°30	S 14
M15	19 30 57	22°33'13	15°29	27°59	23°34	25°27	6° 3	28°23	29°54	9°30	5°29	18°24	18°17	15°44	8°33	M15
T 16	19 34 54	23°30'27	29°38	0♌ 4	24°46	26° 9	5°56	28°26	29°53	9°32	5°D29	18°D24	18°14	15°50	8°37	T 16
W17	19 38 50	24°27'40	13♏56	2° 7	25°58	26°50	5°49	28°28	29°52	9°34	5°29	18°24	18°11	15°57	8°40	W17
T 18	19 42 47	25°24'54	28°19	4° 9	27°10	27°31	5°42	28°31	29°51	9°37	5°29	18°25	18° 8	16° 4	8°44	T 18
F 19	19 46 43	26°22'07	12♐45	6°10	28°22	28°12	5°36	28°33	29°50	9°39	5°29	18°25	18° 5	16°10	8°47	F 19
S 20	19 50 40	27°19'21	27° 9	8° 8	29°34	28°53	5°29	28°35	29°49	9°41	5°29	18°26	18° 1	16°17	8°51	S 20
S 21	19 54 36	28°16'35	11♑27	10° 5	0♋46	29°34	5°22	28°38	29°48	9°43	5°29	18°R26	17°58	16°24	8°54	S 21
M22	19 58 33	29°13'49	25°33	12° 0	1°58	0♋15	5°16	28°40	29°47	9°45	5°29	18°26	17°55	16°31	8°57	M22
T 23	20 2 29	0♌11'03	9♒24	13°54	3°10	0°56	5°10	28°42	29°46	9°47	5°30	18°26	17°52	16°37	9° 0	T 23
W24	20 6 26	1° 8'18	22°56	15°45	4°23	1°36	5° 3	28°43	29°45	9°50	5°30	18°25	17°49	16°44	9° 4	W24
T 25	20 10 23	2° 5'33	6♓ 9	17°35	5°35	2°17	4°57	28°45	29°45	9°52	5°30	18°23	17°46	16°51	9° 7	T 25
F 26	20 14 19	3° 2'49	19° 2	19°23	6°47	2°58	4°51	28°47	29°44	9°54	5°30	18°21	17°42	16°57	9°10	F 26
S 27	20 18 16	4° 0'06	1♈35	21° 9	7°59	3°38	4°45	28°48	29°43	9°56	5°31	18°19	17°39	17° 4	9°13	S 27
S 28	20 22 12	4°57'24	13°53	22°54	9°12	4°19	4°40	28°50	29°43	9°58	5°31	18°17	17°36	17°11	9°16	S 28
M29	20 26 9	5°54'42	25°58	24°36	10°24	4°59	4°34	28°51	29°42	10° 0	5°32	18°16	17°33	17°17	9°19	M29
T 30	20 30 5	6°52'01	7♉54	26°17	11°37	5°40	4°29	28°53	29°42	10° 2	5°32	18°D16	17°30	17°24	9°22	T 30
W31	20 34 2	7♌49'21	19♉47	27♌56	12♋49	6♋20	4♑23	28♈54	29♏41	10♋ 4	5♏33	18♑16	17♑27	17♉31	9♊25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 5	11n54	5n16	23n21	0s 3	19n51	1s36	22n49	0n10	23s 3	0n 8	8n22	2s24	20s 0	0n11	22n 8	0s59	2n38	16n55	22s 8	22s 4	20n31	17n56	3s41
T 2	23 1	16 15	5 10	23 33	0n 8	20 5	1 34	22 54	0 11	23 3	0 8	8 23	2 25	20 0	0 11	22 8	0 59	2 38	16 54	22 8	22 4	20 33	17 56	3 41
W 3	22 57	19 57	4 51	23 42	0 19	20 18	1 32	22 59	0 12	23 4	0 8	8 24	2 25	19 59	0 11	22 7	0 59	2 38	16 54	22 8	22 5	20 34	17 56	3 41
T 4	22 52	22 50	4 19	23 50	0 29	20 30	1 30	23 4	0 12	23 4	0 8	8 25	2 25	19 59	0 11	22 7	0 59	2 37	16 53	22 9	22 5	20 36	17 57	3 42
F 5	22 46	24 44	3 36	23 55	0 39	20 42	1 28	23 8	0 13	23 5	0 8	8 26	2 25	19 59	0 11	22 7	0 59	2 37	16 53	22 9	22 5	20 38	17 57	3 42
S 6	22 41	25 32	2 43	23 57	0 49	20 53	1 26	23 12	0 14	23 6	0 7	8 27	2 25	19 58	0 11	22 7	0 59	2 36	16 52	22 9	22 6	20 39	17 58	3 42
S 7	22 35	25 6	1 41	23 56	0 58	21 4	1 23	23 16	0 14	23 6	0 7	8 28	2 26	19 58	0 11	22 7	0 59	2 36	16 52	22 9	22 6	20 41	17 58	3 42
M 8	22 28	23 25	0 34	23 53	1 6	21 15	1 21	23 20	0 15	23 7	0 7	8 29	2 26	19 58	0 11	22 7	0 59	2 36	16 51	22 9	22 7	20 42	17 58	3 42
T 9	22 21	20 32	0s36	23 47	1 14	21 24	1 19	23 23	0 16	23 7	0 7	8 30	2 26	19 57	0 11	22 7	0 59	2 35	16 50	22 9	22 7	20 44	17 59	3 43
W10	22 14	16 37	1 45	23 38	1 21	21 34	1 17	23 27	0 16	23 8	0 7	8 31	2 26	19 57	0 11	22 6	0 59	2 35	16 50	22 9	22 8	20 46	17 59	3 43
T 11	22 6	11 50	2 50	23 26	1 27	21 42	1 14	23 30	0 17	23 8	0 7	8 32	2 27	19 57	0 11	22 6	0 59	2 34	16 49	22 9	22 8	20 47	17 59	3 43
F 12	21 58	6 26	3 47	23 12	1 32	21 50	1 12	23 32	0 18	23 9	0 7	8 33	2 27	19 57	0 11	22 6	0 59	2 34	16 49	22 9	22 8	20 49	18 0	3 43
S 13	21 50	0 39	4 33	22 55	1 37	21 58	1 9	23 35	0 19	23 9	0 6	8 34	2 27	19 56	0 11	22 6	0 59	2 33	16 48	22 9	22 9	20 51	18 0	3 44
S 14	21 41	5s14	5 3	22 36	1 41	22 5	1 7	23 38	0 19	23 10	0 6	8 34	2 28	19 56	0 11	22 6	0 59	2 33	16 48	22 9	22 9	20 52	18 0	3 44
M15	21 32	10 57	5 16	22 14	1 44	22 11	1 4	23 40	0 20	23 10	0 6	8 35	2 28	19 56	0 11	22 6	0 59	2 32	16 47	22 9	22 10	20 54	18 1	3 44
T 16	21 22	16 10	5 11	21 51	1 46	22 17	1 2	23 42	0 21	23 11	0 6	8 36	2 28	19 56	0 11	22 5	0 59	2 32	16 46	22 9	22 10	20 55	18 1	3 44
W17	21 12	20 33	4 46	21 25	1 48	22 22	0 59	23 44	0 21	23 11	0 6	8 36	2 28	19 55	0 11	22 5	0 59	2 31	16 46	22 9	22 11	20 57	18 1	3 45
T 18	21 2	23 43	4 3	20 58	1 49	22 26	0 56	23 45	0 22	23 12	0 6	8 37	2 29	19 55	0 11	22 5	0 59	2 30	16 45	22 9	22 11	20 59	18 2	3 45
F 19	20 51	25 21	3 5	20 28	1 49	22 30	0 54	23 46	0 23	23 12	0 6	8 38	2 29	19 55	0 11	22 5	0 59	2 30	16 45	22 9	22 11	21 0	18 2	3 45
S 20	20 40	25 18	1 55	19 58	1 49	22 33	0 51	23 48	0 23	23 12	0 5	8 38	2 29	19 55	0 11	22 5	0 59	2 29	16 44	22 9	22 12	21 2	18 2	3 45
S 21	20 29	23 34	0 39	19 26	1 48	22 36	0 49	23 48	0 24	23 13	0 5	8 39	2 29	19 55	0 11	22 5	0 59	2 29	16 44	22 9	22 12	21 3	18 2	3 46
M22	20 17	20 22	0n39	18 52	1 46	22 38	0 46	23 49	0 25	23 13	0 5	8 39	2 30	19 54	0 11	22 5	0 59	2 28	16 43	22 9	22 13	21 5	18 2	3 46
T 23	20 5	16 3	1 53	18 18	1 44	22 39	0 43	23 50	0 25	23 14	0 5	8 40	2 30	19 54	0 10	22 4	0 59	2 27	16 42	22 9	22 13	21 6	18 3	3 46
W24	19 53	11 2	2 59	17 42	1 41	22 40	0 40	23 50	0 26	23 14	0 5	8 40	2 30	19 54	0 10	22 4	0 59	2 27	16 42	22 9	22 14	21 8	18 3	3 47
T 25	19 40	5 37	3 54	17 5	1 37	22 40	0 38	23 50	0 27	23 14	0 5	8 40	2 30	19 54	0 10	22 4	0 59	2 26	16 41	22 9	22 14	21 9	18 3	3 47
F 26	19 27	0 7	4 35	16 28	1 33	22 39	0 35	23 50	0 27	23 15	0 5	8 41	2 31	19 54	0 10	22 4	0 59	2 25	16 41	22 9	22 14	21 11	18 3	3 47
S 27	19 14	5n15	5 2	15 50	1 29	22 38	0 32	23 50	0 28	23 15	0 4	8 41	2 31	19 54	0 10	22 4	0 59	2 25	16 40	22 10	22 15	21 13	18 3	3 47
S 28	19 0	10 18	5 15	15 11	1 24	22 36	0 29	23 49	0 29	23 15	0 4	8 41	2 31	19 54	0 10	22 4	0 59	2 24	16 39	22 10	22 15	21 14	18 4	3 48
M29	18 46	14 52	5 13	14 32	1 19	22 34	0 27	23 48	0 29	23 16	0 4	8 42	2 32	19 54	0 10	22 3	0 59	2 23	16 39	22 10	22 16	21 16	18 4	3 48
T 30	18 32	18 49	4 57	13 53	1 13	22 30	0 24	23 47	0 30	23 16	0 4	8 42	2 32	19 53	0 10	22 3	0 59	2 23	16 38	22 10	22 16	21 17	18 4	3 48
W31	18n17	21n59	4n29	13n13	1n 6	22n26	0s21	23n46	0n31	23s16	0n 4	8n42	2s32	19s53	0n10	22n 3	0s59	2n22	16n38	22s10	22s16	21n19	18n 4	3s49

Julian Day Number = 2536827.5, Delta T = 199.51 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'13, Lahiri = 27°07'13

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

AUGUST 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 58	8♌46'43	1♊40	29♌33	14♋ 2	7♋ 1	4°R18	28♈55	29°R41	10♋ 6	5♏33	18♑18	17♑23	17♉38	9♊28	T 1
F 2	20 41 55	9°44'05	13°38	1♍ 9	15°14	7°41	4♑13	28°56	29♏40	10° 8	5°34	18°19	17°20	17°44	9°30	F 2
S 3	20 45 52	10°41'28	25°46	2°43	16°27	8°21	4° 8	28°57	29°40	10°10	5°34	18°21	17°17	17°51	9°33	S 3
S 4	20 49 48	11°38'52	8♋ 8	4°15	17°39	9° 1	4° 3	28°57	29°40	10°12	5°35	18°22	17°14	17°58	9°36	S 4
M 5	20 53 45	12°36'17	20°45	5°45	18°52	9°41	3°59	28°58	29°40	10°14	5°35	18°R22	17°11	18° 4	9°38	M 5
T 6	20 57 41	13°33'43	3♌40	7°13	20° 5	10°21	3°54	28°59	29°40	10°16	5°36	18°21	17° 7	18°11	9°41	T 6
W 7	21 1 38	14°31'10	16°54	8°40	21°18	11° 1	3°50	28°59	29°40	10°18	5°37	18°19	17° 4	18°18	9°44	W 7
T 8	21 5 34	15°28'38	0♍24	10° 5	22°31	11°41	3°46	28°59	29°D40	10°20	5°38	18°16	17° 1	18°25	9°46	T 8
F 9	21 9 31	16°26'07	14°10	11°27	23°43	12°21	3°42	29° 0	29°40	10°22	5°38	18°12	16°58	18°31	9°48	F 9
S 10	21 13 27	17°23'36	28° 8	12°48	24°56	13° 1	3°38	29° 0	29°40	10°23	5°39	18° 8	16°55	18°38	9°51	S 10
S 11	21 17 24	18°21'06	12♎15	14° 7	26° 9	13°41	3°35	29°R 0	29°40	10°25	5°40	18° 4	16°52	18°45	9°53	S 11
M12	21 21 21	19°18'37	26°27	15°25	27°22	14°20	3°31	29° 0	29°40	10°27	5°41	18° 1	16°48	18°51	9°55	M12
T 13	21 25 17	20°16'08	10♏41	16°40	28°35	15° 0	3°28	28°59	29°40	10°29	5°42	17°59	16°45	18°58	9°58	T 13
W14	21 29 14	21°13'41	24°53	17°53	29°48	15°40	3°25	28°59	29°40	10°31	5°43	17°D59	16°42	19° 5	10° 0	W14
T 15	21 33 10	22°11'14	9♐ 3	19° 3	1♑ 2	16°19	3°22	28°59	29°41	10°33	5°44	18° 0	16°39	19°11	10° 2	T 15
F 16	21 37 7	23° 8'49	23° 8	20°12	2°15	16°59	3°19	28°58	29°41	10°34	5°45	18° 1	16°36	19°18	10° 4	F 16
S 17	21 41 3	24° 6'24	7♑ 6	21°18	3°28	17°38	3°17	28°58	29°42	10°36	5°46	18° 3	16°33	19°25	10° 6	S 17
S 18	21 45 0	25° 4'00	20°57	22°22	4°41	18°17	3°14	28°57	29°42	10°38	5°47	18°R 3	16°29	19°32	10° 8	S 18
M19	21 48 56	26° 1'37	4♒37	23°23	5°54	18°57	3°12	28°56	29°43	10°39	5°48	18° 2	16°26	19°38	10°10	M19
T 20	21 52 53	26°59'15	18° 6	24°22	7° 8	19°36	3°10	28°55	29°43	10°41	5°49	17°59	16°23	19°45	10°11	T 20
W21	21 56 50	27°56'54	1♓21	25°17	8°21	20°15	3° 8	28°54	29°44	10°43	5°51	17°54	16°20	19°52	10°13	W21
T 22	22 0 46	28°54'34	14°22	26°10	9°34	20°54	3° 7	28°53	29°45	10°44	5°52	17°48	16°17	19°58	10°15	T 22
F 23	22 4 43	29°52'16	27° 6	27° 0	10°48	21°33	3° 5	28°52	29°45	10°46	5°53	17°40	16°13	20° 5	10°16	F 23
S 24	22 8 39	0♍49'59	9♈35	27°46	12° 1	22°12	3° 4	28°51	29°46	10°48	5°54	17°33	16°10	20°12	10°18	S 24
S 25	22 12 36	1°47'44	21°51	28°29	13°15	22°51	3° 3	28°49	29°47	10°49	5°56	17°26	16° 7	20°18	10°19	S 25
M26	22 16 32	2°45'30	3♉54	29° 9	14°28	23°30	3° 2	28°48	29°48	10°51	5°57	17°21	16° 4	20°25	10°21	M26
T 27	22 20 29	3°43'18	15°50	29°44	15°42	24° 9	3° 1	28°46	29°49	10°52	5°58	17°17	16° 1	20°32	10°22	T 27
W28	22 24 25	4°41'08	27°41	0♎15	16°56	24°48	3° 1	28°44	29°50	10°54	6° 0	17°15	15°58	20°39	10°24	W28
T 29	22 28 22	5°39'00	9♊33	0°42	18° 9	25°27	3° 1	28°43	29°51	10°55	6° 1	17°D15	15°54	20°45	10°25	T 29
F 30	22 32 19	6°36'53	21°31	1° 5	19°23	26° 5	3°D 1	28°41	29°52	10°57	6° 3	17°16	15°51	20°52	10°26	F 30
S 31	22 36 15	7♍34'48	3♋40	1♎22	20♌37	26♋44	3♑ 1	28♈39	29♏53	10♋58	6♏ 4	17♑17	15♑48	20♉59	10♊27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 3	24n13	3n50	12n33	1n 0	22n22	0s18	23n45	0n31	23s17	0n 4	8n42	2s32	19s53	0n10	22n 3	0s59	2n21	16n37	22s10	22s17	21n20	18n 4	3s49
F 2	17 47	25 23	3 0	11 52	0 53	22 17	0 16	23 43	0 32	23 17	0 4	8 42	2 33	19 53	0 10	22 3	0 59	2 21	16 36	22 10	22 17	21 22	18 4	3 49
S 3	17 32	25 22	2 1	11 12	0 45	22 11	0 13	23 41	0 33	23 17	0 3	8 42	2 33	19 53	0 10	22 3	0 59	2 20	16 36	22 9	22 18	21 23	18 4	3 49
S 4	17 16	24 6	0 56	10 31	0 38	22 5	0 10	23 39	0 33	23 18	0 3	8 42	2 33	19 53	0 10	22 2	0 59	2 19	16 35	22 9	22 18	21 25	18 4	3 50
M 5	17 0	21 36	0s13	9 51	0 29	21 58	0 7	23 37	0 34	23 18	0 3	8 42	2 33	19 53	0 10	22 2	0 59	2 18	16 35	22 9	22 18	21 26	18 5	3 50
T 6	16 44	17 58	1 23	9 11	0 21	21 50	0 5	23 35	0 35	23 18	0 3	8 42	2 34	19 53	0 10	22 2	0 59	2 18	16 34	22 9	22 19	21 27	18 5	3 50
W 7	16 27	13 22	2 30	8 30	0 13	21 42	0 2	23 32	0 35	23 18	0 3	8 42	2 34	19 53	0 10	22 2	0 59	2 17	16 34	22 9	22 19	21 29	18 5	3 51
T 8	16 11	8 2	3 30	7 50	0 4	21 33	0n 1	23 30	0 36	23 19	0 3	8 42	2 34	19 53	0 10	22 2	0 59	2 16	16 33	22 10	22 20	21 30	18 5	3 51
F 9	15 53	2 14	4 19	7 10	0s 5	21 23	0 3	23 27	0 37	23 19	0 3	8 42	2 35	19 53	0 10	22 2	0 59	2 15	16 32	22 10	22 20	21 32	18 5	3 51
S 10	15 36	3s45	4 54	6 31	0 15	21 13	0 6	23 24	0 37	23 19	0 2	8 41	2 35	19 53	0 10	22 2	0 59	2 14	16 32	22 11	22 20	21 33	18 5	3 52
S 11	15 19	9 36	5 11	5 52	0 24	21 2	0 9	23 20	0 38	23 19	0 2	8 41	2 35	19 53	0 10	22 1	0 59	2 14	16 31	22 12	22 21	21 35	18 5	3 52
M12	15 1	14 59	5 9	5 13	0 34	20 51	0 11	23 17	0 39	23 20	0 2	8 41	2 35	19 53	0 10	22 1	0 59	2 13	16 31	22 12	22 21	21 36	18 5	3 52
T 13	14 43	19 34	4 48	4 35	0 44	20 39	0 14	23 13	0 39	23 20	0 2	8 41	2 36	19 53	0 10	22 1	0 59	2 12	16 30	22 12	22 22	21 38	18 5	3 53
W14	14 24	23 0	4 10	3 57	0 54	20 26	0 16	23 9	0 40	23 20	0 2	8 40	2 36	19 54	0 10	22 1	0 59	2 11	16 30	22 12	22 22	21 39	18 5	3 53
T 15	14 6	25 1	3 17	3 21	1 4	20 13	0 19	23 5	0 41	23 20	0 2	8 40	2 36	19 54	0 10	22 1	0 59	2 10	16 29	22 12	22 22	21 40	18 5	3 53
F 16	13 47	25 25	2 12	2 44	1 14	19 59	0 22	23 1	0 41	23 20	0 2	8 39	2 36	19 54	0 10	22 1	0 59	2 10	16 29	22 12	22 23	21 42	18 5	3 54
S 17	13 28	24 12	0 59	2 9	1 25	19 45	0 24	22 57	0 42	23 21	0 2	8 39	2 37	19 54	0 10	22 0	0 59	2 9	16 28	22 12	22 23	21 43	18 5	3 54
S 18	13 9	21 31	0n16	1 34	1 35	19 30	0 27	22 52	0 43	23 21	0 1	8 38	2 37	19 54	0 10	22 0	0 59	2 8	16 27	22 12	22 24	21 45	18 5	3 54
M19	12 50	17 39	1 29	1 0	1 46	19 14	0 29	22 47	0 43	23 21	0 1	8 38	2 37	19 54	0 10	22 0	0 59	2 7	16 27	22 12	22 24	21 46	18 4	3 55
T 20	12 30	12 55	2 36	0 27	1 56	18 58	0 31	22 42	0 44	23 21	0 1	8 37	2 37	19 54	0 10	22 0	0 59	2 6	16 26	22 12	22 24	21 47	18 4	3 55
W21	12 10	7 39	3 33	0s 4	2 7	18 42	0 34	22 37	0 45	23 21	0 1	8 37	2 38	19 54	0 10	22 0	0 59	2 5	16 26	22 13	22 25	21 49	18 4	3 55
T 22	11 50	2 11	4 18	0 35	2 18	18 25	0 36	22 32	0 45	23 22	0 1	8 36	2 38	19 55	0 10	22 0	0 59	2 4	16 25	22 14	22 25	21 50	18 4	3 56
F 23	11 30	3n16	4 49	1 4	2 28	18 7	0 38	22 27	0 46	23 22	0 1	8 35	2 38	19 55	0 10	22 0	0 59	2 3	16 25	22 15	22 26	21 51	18 4	3 56
S 24	11 10	8 29	5 6	1 32	2 38	17 49	0 41	22 21	0 47	23 22	0 1	8 35	2 38	19 55	0 10	21 59	0 59	2 3	16 24	22 16	22 26	21 53	18 4	3 56
S 25	10 49	13 15	5 8	1 59	2 49	17 30	0 43	22 15	0 47	23 22	0 0	8 34	2 39	19 55	0 10	21 59	0 59	2 2	16 24	22 16	22 26	21 54	18 4	3 57
M26	10 29	17 26	4 56	2 24	2 59	17 11	0 45	22 9	0 48	23 22	0 0	8 33	2 39	19 55	0 10	21 59	0 59	2 1	16 23	22 17	22 27	21 56	18 4	3 57
T 27	10 8	20 53	4 31	2 47	3 9	16 52	0 47	22 3	0 49	23 22	0 0	8 32	2 39	19 56	0 10	21 59	0 59	2 0	16 23	22 18	22 27	21 57	18 4	3 57
W28	9 47	23 26	3 55	3 8	3 18	16 31	0 49	21 57	0 49	23 22	0 0	8 32	2 39	19 56	0 10	21 59	0 59	1 59	16 22	22 18	22 27	21 58	18 3	3 58
T 29	9 26	24 58	3 9	3 27	3 28	16 11	0 51	21 51	0 50	23 23	0s 0	8 31	2 40	19 56	0 10	21 59	0 59	1 58	16 22	22 18	22 28	22 0	18 3	3 58
F 30	9 4	25 22	2 14	3 44	3 37	15 50	0 53	21 44	0 51	23 23	0 0	8 30	2 40	19 56	0 10	21 59	0 59	1 57	16 21	22 18	22 28	22 1	18 3	3 59
S 31	8n43	24n34	1n13	3s59	3s45	15n28	0n55	21n38	0n51	23s23	0s 0	8n29	2s40	19s57	0n10	21n58	0s59	1n56	16n21	22s18	22s29	22n 2	18n 3	3s59

Julian Day Number = 2536858.5, Delta T = 199.61 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'17, Lahiri = 27°07'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2233
geocentric

SEPTEMBER 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 12	8♍32'45	16♋ 5	1♎35	21♌51	27♋22	3♑ 1	28°R37	29♏54	10♋59	6♏ 6	17°R18	15♑45	21♉ 5	10♊28	S 1
M 2	22 44 8	9°30'43	28°49	1°42	23° 4	28° 1	3° 1	28♈34	29°56	11° 1	6° 7	17♑17	15°42	21°12	10°29	M 2
T 3	22 48 5	10°28'44	11♌56	1°R43	24°18	28°39	3° 2	28°32	29°57	11° 2	6° 9	17°14	15°39	21°19	10°30	T 3
W 4	22 52 1	11°26'45	25°27	1°39	25°32	29°18	3° 3	28°30	29°58	11° 3	6°10	17°10	15°35	21°25	10°31	W 4
T 5	22 55 58	12°24'49	9♍20	1°28	26°46	29°56	3° 4	28°27	29°59	11° 5	6°12	17° 3	15°32	21°32	10°32	T 5
F 6	22 59 54	13°22'54	23°32	1°12	28° 0	0♌34	3° 5	28°25	0♐ 1	11° 6	6°13	16°54	15°29	21°39	10°32	F 6
S 7	23 3 51	14°21'01	7♎58	0°49	29°14	1°12	3° 6	28°22	0° 3	11° 7	6°15	16°45	15°26	21°45	10°33	S 7
S 8	23 7 48	15°19'09	22°31	0°19	0♍28	1°51	3° 8	28°19	0° 4	11° 8	6°17	16°36	15°23	21°52	10°34	S 8
M 9	23 11 44	16°17'19	7♏ 5	29♍44	1°42	2°29	3°10	28°16	0° 6	11°10	6°19	16°29	15°19	21°59	10°34	M 9
T 10	23 15 41	17°15'30	21°33	29° 3	2°56	3° 7	3°12	28°14	0° 7	11°11	6°20	16°24	15°16	22° 6	10°35	T 10
W11	23 19 37	18°13'43	5♐52	28°17	4°10	3°45	3°14	28°11	0° 9	11°12	6°22	16°22	15°13	22°12	10°35	W11
T 12	23 23 34	19°11'58	19°59	27°25	5°25	4°22	3°16	28° 7	0°11	11°13	6°24	16°D21	15°10	22°19	10°35	T 12
F 13	23 27 30	20°10'13	3♑53	26°30	6°39	5° 0	3°19	28° 4	0°13	11°14	6°26	16°22	15° 7	22°26	10°36	F 13
S 14	23 31 27	21° 8'30	17°33	25°31	7°53	5°38	3°21	28° 1	0°14	11°15	6°27	16°R22	15° 4	22°32	10°36	S 14
S 15	23 35 23	22° 6'49	1♒ 2	24°31	9° 7	6°16	3°24	27°58	0°16	11°16	6°29	16°21	15° 0	22°39	10°36	S 15
M16	23 39 20	23° 5'09	14°19	23°30	10°21	6°53	3°27	27°54	0°18	11°17	6°31	16°18	14°57	22°46	10°R36	M16
T 17	23 43 17	24° 3'31	27°25	22°30	11°36	7°31	3°30	27°51	0°20	11°18	6°33	16°12	14°54	22°52	10°36	T 17
W18	23 47 13	25° 1'54	10♓19	21°32	12°50	8° 8	3°34	27°47	0°22	11°19	6°35	16° 4	14°51	22°59	10°36	W18
T 19	23 51 10	26° 0'20	23° 2	20°37	14° 4	8°46	3°37	27°44	0°24	11°20	6°37	15°53	14°48	23° 6	10°36	T 19
F 20	23 55 6	26°58'47	5♈34	19°47	15°19	9°23	3°41	27°40	0°26	11°20	6°39	15°41	14°44	23°13	10°36	F 20
S 21	23 59 3	27°57'16	17°54	19° 4	16°33	10° 0	3°45	27°36	0°28	11°21	6°41	15°28	14°41	23°19	10°35	S 21
S 22	0 2 59	28°55'47	0♉ 2	18°28	17°48	10°38	3°49	27°33	0°31	11°22	6°43	15°16	14°38	23°26	10°35	S 22
M23	0 6 56	29°54'20	12° 2	18° 0	19° 2	11°15	3°53	27°29	0°33	11°23	6°45	15° 6	14°35	23°33	10°35	M23
T 24	0 10 52	0♎52'55	23°55	17°41	20°17	11°52	3°58	27°25	0°35	11°23	6°47	14°58	14°32	23°39	10°34	T 24
W25	0 14 49	1°51'32	5♊44	17°D32	21°31	12°29	4° 3	27°21	0°37	11°24	6°49	14°53	14°29	23°46	10°34	W25
T 26	0 18 45	2°50'11	17°34	17°32	22°46	13° 6	4° 7	27°17	0°40	11°25	6°51	14°50	14°25	23°53	10°33	T 26
F 27	0 22 42	3°48'53	29°30	17°42	24° 0	13°43	4°12	27°12	0°42	11°25	6°53	14°D49	14°22	23°59	10°32	F 27
S 28	0 26 39	4°47'37	11♋36	18° 2	25°15	14°20	4°17	27° 8	0°45	11°26	6°55	14°R49	14°19	24° 6	10°31	S 28
S 29	0 30 35	5°46'23	23°59	18°32	26°30	14°56	4°23	27° 4	0°47	11°26	6°58	14°49	14°16	24°13	10°31	S 29
M30	0 34 32	6♎45'12	6♌43	19♍10	27♍44	15♌33	4♑28	27♈ 0	0♐50	11♋27	7♏ 0	14♑47	14♑13	24♉19	10♊30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	22n33	0n 7	4s11	3s53	15n 7	0n57	21n31	0n52	23s23	0s 0	8n28	2s40	19s57	0n10	21n58	0s59	1n55	16n20	22s18	22s29	22n 3	18n 3	3s59
M 2	8 0	19 22	1s 2	4 21	4 0	14 44	0 59	21 24	0 53	23 23	0 1	8 27	2 41	19 57	0 10	21 58	0 59	1 54	16 20	22 18	22 29	22 5	18 2	4 0
T 3	7 38	15 8	2 8	4 27	4 7	14 21	1 1	21 17	0 53	23 23	0 1	8 26	2 41	19 57	0 10	21 58	0 59	1 53	16 19	22 18	22 30	22 6	18 2	4 0
W 4	7 16	10 3	3 10	4 31	4 12	13 58	1 2	21 9	0 54	23 23	0 1	8 25	2 41	19 58	0 10	21 58	0 59	1 53	16 19	22 19	22 30	22 7	18 2	4 0
T 5	6 54	4 20	4 2	4 31	4 17	13 35	1 4	21 2	0 55	23 23	0 1	8 24	2 41	19 58	0 10	21 58	0 59	1 52	16 18	22 19	22 30	22 9	18 2	4 1
F 6	6 31	1s43	4 40	4 27	4 20	13 11	1 6	20 54	0 55	23 23	0 1	8 23	2 42	19 58	0 10	21 58	0 59	1 51	16 18	22 21	22 31	22 10	18 1	4 1
S 7	6 9	7 46	5 1	4 20	4 23	12 47	1 7	20 47	0 56	23 24	0 1	8 22	2 42	19 59	0 10	21 58	0 59	1 50	16 17	22 22	22 31	22 11	18 1	4 1
S 8	5 47	13 26	5 3	4 9	4 23	12 22	1 9	20 39	0 57	23 24	0 1	8 20	2 42	19 59	0 10	21 57	0 59	1 49	16 17	22 23	22 31	22 12	18 1	4 2
M 9	5 24	18 21	4 45	3 55	4 23	11 57	1 10	20 31	0 58	23 24	0 1	8 19	2 42	19 59	0 10	21 57	0 59	1 48	16 17	22 24	22 32	22 14	18 1	4 2
T 10	5 2	22 9	4 9	3 36	4 20	11 32	1 12	20 23	0 58	23 24	0 1	8 18	2 42	20 0	0 10	21 57	0 59	1 47	16 16	22 24	22 32	22 15	18 0	4 3
W11	4 39	24 31	3 18	3 14	4 16	11 6	1 13	20 15	0 59	23 24	0 2	8 17	2 43	20 0	0 10	21 57	0 59	1 46	16 16	22 25	22 33	22 16	18 0	4 3
T 12	4 16	25 17	2 16	2 48	4 10	10 40	1 14	20 6	1 0	23 24	0 2	8 15	2 43	20 0	0 10	21 57	0 59	1 45	16 15	22 25	22 33	22 17	18 0	4 3
F 13	3 53	24 27	1 6	2 19	4 2	10 14	1 15	19 58	1 0	23 24	0 2	8 14	2 43	20 1	0 10	21 57	0 59	1 44	16 15	22 25	22 33	22 19	17 59	4 4
S 14	3 30	22 9	0n 6	1 47	3 53	9 47	1 17	19 49	1 1	23 24	0 2	8 13	2 43	20 1	0 10	21 57	0 59	1 43	16 14	22 24	22 34	22 20	17 59	4 4
S 15	3 7	18 39	1 17	1 12	3 41	9 20	1 18	19 41	1 2	23 24	0 2	8 12	2 43	20 2	0 10	21 57	0 59	1 42	16 14	22 25	22 34	22 21	17 59	4 4
M16	2 44	14 14	2 23	0 36	3 27	8 53	1 19	19 32	1 2	23 24	0 2	8 10	2 44	20 2	0 9	21 57	0 59	1 41	16 14	22 25	22 34	22 22	17 58	4 5
T 17	2 21	9 14	3 20	0n 2	3 12	8 26	1 20	19 23	1 3	23 24	0 2	8 9	2 44	20 3	0 9	21 57	1 0	1 40	16 13	22 26	22 35	22 24	17 58	4 5
W18	1 58	3 54	4 5	0 40	2 55	7 59	1 21	19 14	1 4	23 24	0 2	8 7	2 44	20 3	0 9	21 56	1 0	1 39	16 13	22 27	22 35	22 25	17 58	4 5
T 19	1 35	1n30	4 38	1 18	2 38	7 31	1 21	19 5	1 4	23 24	0 2	8 6	2 44	20 3	0 9	21 56	1 0	1 38	16 13	22 28	22 35	22 26	17 57	4 6
F 20	1 12	6 45	4 57	1 55	2 19	7 3	1 22	18 56	1 5	23 24	0 3	8 4	2 44	20 4	0 9	21 56	1 0	1 37	16 12	22 29	22 36	22 27	17 57	4 6
S 21	0 49	11 39	5 1	2 30	1 59	6 34	1 23	18 46	1 6	23 24	0 3	8 3	2 44	20 4	0 9	21 56	1 0	1 36	16 12	22 31	22 36	22 28	17 56	4 7
S 22	0 26	16 1	4 51	3 2	1 39	6 6	1 24	18 37	1 6	23 24	0 3	8 1	2 45	20 5	0 9	21 56	1 0	1 35	16 11	22 32	22 36	22 30	17 56	4 7
M23	0 2	19 41	4 29	3 31	1 19	5 37	1 24	18 27	1 7	23 24	0 3	8 0	2 45	20 5	0 9	21 56	1 0	1 35	16 11	22 33	22 37	22 31	17 56	4 7
T 24	0s21	22 31	3 55	3 57	1 0	5 9	1 25	18 18	1 8	23 24	0 3	7 58	2 45	20 6	0 9	21 56	1 0	1 34	16 11	22 34	22 37	22 32	17 55	4 8
W25	0 44	24 22	3 11	4 18	0 40	4 40	1 25	18 8	1 8	23 24	0 3	7 57	2 45	20 6	0 9	21 56	1 0	1 33	16 10	22 35	22 37	22 33	17 55	4 8
T 26	1 8	25 8	2 19	4 35	0 22	4 11	1 26	17 58	1 9	23 24	0 3	7 55	2 45	20 7	0 9	21 56	1 0	1 32	16 10	22 35	22 38	22 34	17 54	4 8
F 27	1 31	24 45	1 20	4 48	0 4	3 41	1 26	17 48	1 10	23 24	0 3	7 54	2 45	20 7	0 9	21 56	1 0	1 31	16 10	22 35	22 38	22 35	17 54	4 9
S 28	1 54	23 11	0 17	4 55	0n13	3 12	1 26	17 38	1 10	23 24	0 3	7 52	2 45	20 8	0 9	21 56	1 0	1 30	16 9	22 35	22 38	22 36	17 53	4 9
S 29	2 17	20 29	0s48	4 58	0 28	2 43	1 26	17 28	1 11	23 24	0 4	7 50	2 45	20 8	0 9	21 55	1 0	1 29	16 9	22 35	22 39	22 38	17 53	4 9
M30	2s41	16n44	1s53	4n56	0n43	2n13	1n26	17n18	1n12	23s24	0s 4	7n49	2s46	20s 9	0n 9	21n55	1s 0	1n28	16n 9	22s35	22s39	22n39	17n52	4s10

Julian Day Number = 2536889.5, Delta T = 199.71 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'21, Lahiri = 27°07'22

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

OCTOBER 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 28	7♎44'02	19♌53	19♍58	28♍59	16♌10	4♑34	26°R55	0♐52	11♋27	7♏ 2	14°R43	14♑10	24♉26	10°R29	T 1
W 2	0 42 25	8°42'55	3♍31	20°53	0♎14	16°46	4°40	26♈51	0°55	11°28	7° 4	14♑37	14° 6	24°33	10♊28	W 2
T 3	0 46 21	9°41'50	17°37	21°56	1°29	17°23	4°45	26°47	0°57	11°28	7° 6	14°28	14° 3	24°40	10°27	T 3
F 4	0 50 18	10°40'47	2♎ 7	23° 5	2°43	17°59	4°52	26°42	1° 0	11°29	7° 8	14°17	14° 0	24°46	10°26	F 4
S 5	0 54 14	11°39'46	16°55	24°21	3°58	18°35	4°58	26°38	1° 3	11°29	7°11	14° 6	13°57	24°53	10°24	S 5
S 6	0 58 11	12°38'47	1♏53	25°42	5°13	19°12	5° 4	26°33	1° 5	11°29	7°13	13°54	13°54	25° 0	10°23	S 6
M 7	1 2 8	13°37'50	16°52	27° 7	6°28	19°48	5°11	26°29	1° 8	11°30	7°15	13°45	13°50	25° 6	10°22	M 7
T 8	1 6 4	14°36'55	1♐41	28°37	7°43	20°24	5°17	26°24	1°11	11°30	7°17	13°38	13°47	25°13	10°20	T 8
W 9	1 10 1	15°36'02	16°16	0♎10	8°58	21° 0	5°24	26°19	1°14	11°30	7°20	13°34	13°44	25°20	10°19	W 9
T 10	1 13 57	16°35'10	0♑31	1°45	10°12	21°36	5°31	26°15	1°17	11°30	7°22	13°32	13°41	25°26	10°17	T 10
F 11	1 17 54	17°34'20	14°26	3°23	11°27	22°12	5°38	26°10	1°20	11°30	7°24	13°32	13°38	25°33	10°16	F 11
S 12	1 21 50	18°33'32	28° 1	5° 3	12°42	22°48	5°46	26° 5	1°23	11°31	7°27	13°32	13°35	25°40	10°14	S 12
S 13	1 25 47	19°32'46	11♒18	6°45	13°57	23°23	5°53	26° 1	1°26	11°31	7°29	13°31	13°31	25°46	10°13	S 13
M14	1 29 43	20°32'01	24°19	8°28	15°12	23°59	6° 1	25°56	1°29	11°31	7°31	13°27	13°28	25°53	10°11	M14
T 15	1 33 40	21°31'18	7♓ 7	10°11	16°27	24°34	6° 9	25°51	1°32	11°R31	7°34	13°21	13°25	26° 0	10° 9	T 15
W16	1 37 37	22°30'37	19°43	11°55	17°42	25°10	6°16	25°46	1°35	11°31	7°36	13°11	13°22	26° 6	10° 7	W16
T 17	1 41 33	23°29'58	2♈10	13°39	18°57	25°45	6°24	25°42	1°38	11°31	7°38	13° 0	13°19	26°13	10° 5	T 17
F 18	1 45 30	24°29'20	14°27	15°24	20°12	26°21	6°33	25°37	1°41	11°31	7°41	12°46	13°16	26°20	10° 3	F 18
S 19	1 49 26	25°28'45	26°35	17° 8	21°27	26°56	6°41	25°32	1°44	11°30	7°43	12°32	13°12	26°27	10° 1	S 19
S 20	1 53 23	26°28'12	8♉36	18°52	22°42	27°31	6°49	25°27	1°47	11°30	7°46	12°19	13° 9	26°33	9°59	S 20
M21	1 57 19	27°27'41	20°31	20°36	23°57	28° 6	6°58	25°23	1°50	11°30	7°48	12° 8	13° 6	26°40	9°57	M21
T 22	2 1 16	28°27'12	2♊21	22°20	25°12	28°41	7° 6	25°18	1°54	11°30	7°50	11°59	13° 3	26°47	9°55	T 22
W23	2 5 12	29°26'45	14° 9	24° 4	26°27	29°16	7°15	25°13	1°57	11°30	7°53	11°53	13° 0	26°53	9°52	W23
T 24	2 9 9	0♏26'20	25°58	25°47	27°43	29°51	7°24	25° 8	2° 0	11°29	7°55	11°49	12°56	27° 0	9°50	T 24
F 25	2 13 6	1°25'58	7♋52	27°29	28°58	0♍25	7°33	25° 4	2° 4	11°29	7°58	11°D48	12°53	27° 7	9°48	F 25
S 26	2 17 2	2°25'38	19°57	29°11	0♏13	1° 0	7°42	24°59	2° 7	11°29	8° 0	11°48	12°50	27°13	9°45	S 26
S 27	2 20 59	3°25'20	2♌16	0♏52	1°28	1°34	7°52	24°54	2°10	11°28	8° 2	11°R49	12°47	27°20	9°43	S 27
M28	2 24 55	4°25'04	14°56	2°33	2°43	2° 9	8° 1	24°50	2°14	11°28	8° 5	11°48	12°44	27°27	9°40	M28
T 29	2 28 52	5°24'51	28° 2	4°14	3°58	2°43	8°11	24°45	2°17	11°27	8° 7	11°46	12°41	27°33	9°38	T 29
W30	2 32 48	6°24'39	11♍36	5°54	5°13	3°17	8°20	24°40	2°20	11°27	8°10	11°41	12°37	27°40	9°35	W30
T 31	2 36 45	7♏24'30	25♍40	7♏33	6♏29	3♍52	8♑30	24♈36	2♐24	11♋26	8♏12	11♑34	12♑34	27♉47	9♊33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s 4	12n 4	2 s54	4n49	0n56	1n44	1n26	17n 7	1n12	23 s24	0 s 4	7n47	2 s46	20 s 9	0n 9	21n55	1 s 0	1n27	16n 9	22 s36	22 s39	22n40	17n52	4 s10
W 2	3 27	6 40	3 47	4 38	1 7	1 14	1 26	16 57	1 13	23 24	0 4	7 46	2 46	20 10	0 9	21 55	1 0	1 26	16 8	22 37	22 40	22 41	17 51	4 10
T 3	3 50	0 46	4 28	4 23	1 18	0 44	1 26	16 47	1 14	23 23	0 4	7 44	2 46	20 10	0 9	21 55	1 0	1 25	16 8	22 38	22 40	22 42	17 51	4 11
F 4	4 13	5 s20	4 54	4 4	1 27	0 14	1 26	16 36	1 14	23 23	0 4	7 42	2 46	20 11	0 9	21 55	1 0	1 24	16 8	22 39	22 40	22 43	17 50	4 11
S 5	4 36	11 15	5 0	3 41	1 34	0 s16	1 26	16 26	1 15	23 23	0 4	7 40	2 46	20 12	0 9	21 55	1 0	1 23	16 7	22 40	22 41	22 44	17 50	4 12
S 6	4 59	16 35	4 46	3 15	1 41	0 45	1 26	16 15	1 16	23 23	0 4	7 39	2 46	20 12	0 9	21 55	1 0	1 22	16 7	22 41	22 41	22 45	17 49	4 12
M 7	5 22	20 53	4 12	2 46	1 46	1 15	1 25	16 4	1 17	23 23	0 4	7 37	2 46	20 13	0 9	21 55	1 0	1 21	16 7	22 42	22 41	22 46	17 49	4 12
T 8	5 45	23 46	3 22	2 14	1 50	1 45	1 25	15 53	1 17	23 23	0 4	7 35	2 46	20 13	0 9	21 55	1 0	1 21	16 7	22 43	22 42	22 48	17 48	4 13
W 9	6 8	25 0	2 19	1 40	1 53	2 15	1 25	15 43	1 18	23 22	0 5	7 34	2 46	20 14	0 9	21 55	1 0	1 20	16 7	22 43	22 42	22 49	17 48	4 13
T 10	6 31	24 33	1 8	1 4	1 55	2 45	1 24	15 32	1 19	23 22	0 5	7 32	2 46	20 15	0 9	21 55	1 0	1 19	16 6	22 43	22 42	22 50	17 47	4 13
F 11	6 53	22 33	0n 5	0 26	1 56	3 15	1 23	15 21	1 19	23 22	0 5	7 30	2 46	20 15	0 9	21 55	1 0	1 18	16 6	22 43	22 43	22 51	17 47	4 14
S 12	7 16	19 18	1 16	0 s14	1 56	3 45	1 23	15 10	1 20	23 22	0 5	7 29	2 46	20 16	0 9	21 55	1 0	1 17	16 6	22 43	22 43	22 52	17 46	4 14
S 13	7 38	15 6	2 21	0 54	1 56	4 14	1 22	14 59	1 21	23 22	0 5	7 27	2 47	20 16	0 9	21 55	1 0	1 16	16 6	22 43	22 43	22 53	17 46	4 14
M14	8 1	10 17	3 18	1 36	1 54	4 44	1 21	14 47	1 21	23 21	0 5	7 25	2 47	20 17	0 9	21 55	1 0	1 15	16 6	22 44	22 44	22 54	17 45	4 15
T 15	8 23	5 7	4 3	2 18	1 52	5 13	1 20	14 36	1 22	23 21	0 5	7 23	2 47	20 18	0 9	21 55	1 0	1 14	16 5	22 44	22 44	22 55	17 44	4 15
W16	8 45	0n10	4 36	3 1	1 50	5 43	1 20	14 25	1 23	23 21	0 5	7 22	2 47	20 18	0 9	21 55	1 0	1 13	16 5	22 45	22 44	22 56	17 44	4 15
T 17	9 7	5 22	4 55	3 44	1 47	6 12	1 19	14 14	1 23	23 21	0 5	7 20	2 47	20 19	0 9	21 55	1 0	1 13	16 5	22 47	22 45	22 57	17 43	4 16
F 18	9 29	10 18	5 0	4 28	1 43	6 41	1 18	14 2	1 24	23 20	0 5	7 18	2 47	20 20	0 9	21 55	1 0	1 12	16 5	22 48	22 45	22 58	17 43	4 16
S 19	9 50	14 46	4 51	5 12	1 39	7 10	1 16	13 51	1 25	23 20	0 5	7 16	2 47	20 20	0 9	21 55	1 0	1 11	16 5	22 49	22 45	22 59	17 42	4 16
S 20	10 12	18 36	4 30	5 55	1 35	7 39	1 15	13 40	1 26	23 20	0 6	7 15	2 47	20 21	0 9	21 55	1 0	1 10	16 5	22 50	22 46	23 0	17 41	4 16
M21	10 33	21 39	3 57	6 39	1 30	8 8	1 14	13 28	1 26	23 19	0 6	7 13	2 47	20 21	0 9	21 55	1 0	1 9	16 5	22 51	22 46	23 1	17 41	4 17
T 22	10 55	23 45	3 13	7 22	1 25	8 37	1 13	13 17	1 27	23 19	0 6	7 11	2 47	20 22	0 9	21 55	1 0	1 8	16 4	22 52	22 46	23 2	17 40	4 17
W23	11 16	24 48	2 21	8 6	1 19	9 5	1 12	13 5	1 28	23 19	0 6	7 10	2 47	20 23	0 9	21 55	1 0	1 8	16 4	22 53	22 47	23 3	17 40	4 17
T 24	11 37	24 44	1 23	8 48	1 14	9 33	1 10	12 54	1 28	23 18	0 6	7 8	2 47	20 23	0 9	21 55	1 0	1 7	16 4	22 53	22 47	23 4	17 39	4 18
F 25	11 57	23 31	0 21	9 31	1 8	10 1	1 9	12 42	1 29	23 18	0 6	7 6	2 46	20 24	0 9	21 55	1 0	1 6	16 4	22 53	22 47	23 5	17 38	4 18
S 26	12 18	21 13	0 s43	10 12	1 2	10 29	1 7	12 30	1 30	23 17	0 6	7 5	2 46	20 25	0 9	21 55	1 0	1 5	16 4	22 53	22 47	23 6	17 38	4 18
S 27	12 38	17 54	1 47	10 54	0 56	10 56	1 6	12 19	1 31	23 17	0 6	7 3	2 46	20 26	0 9	21 55	1 0	1 4	16 4	22 53	22 48	23 7	17 37	4 19
M28	12 59	13 40	2 47	11 35	0 49	11 24	1 4	12 7	1 31	23 16	0 6	7 1	2 46	20 26	0 9	21 55	1 1	1 4	16 4	22 53	22 48	23 8	17 36	4 19
T 29	13 19	8 42	3 40	12 15	0 43	11 51	1 3	11 55	1 32	23 16	0 6	7 0	2 46	20 27	0 9	21 55	1 1	1 3	16 4	22 53	22 48	23 9	17 36	4 19
W30	13 38	3 9	4 23	12 54	0 36	12 17	1 1	11 44	1 33	23 15	0 6	6 58	2 46	20 28	0 9	21 55	1 1	1 2	16 4	22 54	22 49	23 10	17 35	4 19
T 31	13 s58	2 s45	4 s52	13 s33	0n29	12 s44	0n59	11n32	1n34	23 s15	0 s 7	6n56	2 s46	20 s28	0n 9	21n55	1 s 1	1n 1	16n 4	22 s54	22 s49	23n11	17n34	4 s20

Julian Day Number = 2536919.5, Delta T = 199.81 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'26, Lahiri = 27°07'26

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

NOVEMBER 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 41	8♏24'23	10♎12	9♏12	7♏44	4♍26	8♑40	24°R31	2♐27	11°R26	8♏15	11°R25	12♑31	27♉53	9°R30	F 1
S 2	2 44 38	9°24'19	25° 8	10°50	8°59	5° 0	8°50	24♈27	2°31	11♋25	8°17	11♑16	12°28	28° 0	9♊27	S 2
S 3	2 48 35	10°24'16	10♏19	12°28	10°14	5°33	9° 0	24°22	2°34	11°25	8°19	11° 6	12°25	28° 7	9°24	S 3
M 4	2 52 31	11°24'15	25°35	14° 5	11°29	6° 7	9°10	24°18	2°38	11°24	8°22	10°58	12°21	28°13	9°22	M 4
T 5	2 56 28	12°24'16	10♐44	15°42	12°45	6°41	9°20	24°13	2°41	11°23	8°24	10°52	12°18	28°20	9°19	T 5
W 6	3 0 24	13°24'19	25°37	17°18	14° 0	7°14	9°31	24° 9	2°45	11°22	8°27	10°49	12°15	28°27	9°16	W 6
T 7	3 4 21	14°24'23	10♑ 8	18°54	15°15	7°48	9°41	24° 5	2°49	11°22	8°29	10°D48	12°12	28°34	9°13	T 7
F 8	3 8 17	15°24'29	24°15	20°29	16°30	8°21	9°52	24° 0	2°52	11°21	8°31	10°49	12° 9	28°40	9°10	F 8
S 9	3 12 14	16°24'37	7♒55	22° 4	17°46	8°54	10° 3	23°56	2°56	11°20	8°34	10°49	12° 6	28°47	9° 7	S 9
S 10	3 16 10	17°24'46	21°12	23°39	19° 1	9°27	10°13	23°52	2°59	11°19	8°36	10°R50	12° 2	28°54	9° 4	S 10
M11	3 20 7	18°24'56	4♓ 9	25°13	20°16	10° 0	10°24	23°48	3° 3	11°18	8°39	10°48	11°59	29° 0	9° 1	M11
T 12	3 24 4	19°25'08	16°48	26°47	21°31	10°33	10°35	23°44	3° 7	11°18	8°41	10°45	11°56	29° 7	8°58	T 12
W13	3 28 0	20°25'21	29°13	28°20	22°47	11° 6	10°46	23°40	3°10	11°17	8°44	10°39	11°53	29°14	8°55	W13
T 14	3 31 57	21°25'36	11♈27	29°53	24° 2	11°38	10°58	23°36	3°14	11°16	8°46	10°31	11°50	29°20	8°51	T 14
F 15	3 35 53	22°25'53	23°32	1♐26	25°17	12°11	11° 9	23°32	3°17	11°15	8°48	10°22	11°47	29°27	8°48	F 15
S 16	3 39 50	23°26'11	5♉31	2°59	26°33	12°43	11°20	23°28	3°21	11°14	8°51	10°13	11°43	29°34	8°45	S 16
S 17	3 43 46	24°26'30	17°25	4°31	27°48	13°15	11°32	23°24	3°25	11°13	8°53	10° 4	11°40	29°40	8°42	S 17
M18	3 47 43	25°26'52	29°16	6° 3	29° 3	13°47	11°43	23°21	3°29	11°12	8°55	9°56	11°37	29°47	8°39	M18
T 19	3 51 39	26°27'15	11♊ 5	7°34	0♐18	14°19	11°55	23°17	3°32	11°11	8°58	9°50	11°34	29°54	8°35	T 19
W20	3 55 36	27°27'40	22°55	9° 5	1°34	14°51	12° 7	23°14	3°36	11° 9	9° 0	9°46	11°31	0♊ 0	8°32	W20
T 21	3 59 33	28°28'06	4♋47	10°36	2°49	15°23	12°18	23°10	3°40	11° 8	9° 2	9°D44	11°27	0° 7	8°29	T 21
F 22	4 3 29	29°28'35	16°46	12° 7	4° 4	15°54	12°30	23° 7	3°43	11° 7	9° 5	9°45	11°24	0°14	8°26	F 22
S 23	4 7 26	0♐29'04	28°53	13°37	5°20	16°26	12°42	23° 3	3°47	11° 6	9° 7	9°46	11°21	0°20	8°22	S 23
S 24	4 11 22	1°29'36	11♌13	15° 8	6°35	16°57	12°54	23° 0	3°51	11° 5	9° 9	9°48	11°18	0°27	8°19	S 24
M25	4 15 19	2°30'10	23°51	16°37	7°50	17°28	13° 6	22°57	3°54	11° 4	9°12	9°49	11°15	0°34	8°16	M25
T 26	4 19 15	3°30'45	6♍51	18° 7	9° 6	17°59	13°18	22°54	3°58	11° 2	9°14	9°R49	11°12	0°40	8°12	T 26
W27	4 23 12	4°31'22	20°17	19°36	10°21	18°30	13°31	22°51	4° 2	11° 1	9°16	9°48	11° 8	0°47	8° 9	W27
T 28	4 27 8	5°32'00	4♎10	21° 4	11°36	19° 1	13°43	22°48	4° 6	11° 0	9°18	9°45	11° 5	0°54	8° 5	T 28
F 29	4 31 5	6°32'40	18°31	22°33	12°52	19°31	13°55	22°46	4° 9	10°58	9°21	9°41	11° 2	1° 0	8° 2	F 29
S 30	4 35 2	7♐33'22	3♏17	24♐ 0	14♐ 7	20♍ 2	14♑ 8	22♈43	4♐13	10♋57	9♏23	9♑36	10♑59	1♊ 7	7♊59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s17	8s41	5s 4	14s11	0n23	13s10	0n57	11n20	1n34	23s14	0s 7	6n55	2s46	20s29	0n 9	21n55	1s 1	1n 0	16n 4	22s55	22s49	23n11	17n34	4s20
S 2	14 36	14 17	4 55	14 48	0 16	13 36	0 56	11 9	1 35	23 14	0 7	6 53	2 46	20 30	0 9	21 55	1 1	1 0	16 4	22 56	22 50	23 12	17 33	4 20
S 3	14 55	19 6	4 26	15 25	0 9	14 1	0 54	10 57	1 36	23 13	0 7	6 52	2 46	20 30	0 9	21 55	1 1	0 59	16 4	22 57	22 50	23 13	17 33	4 20
M 4	15 14	22 39	3 37	16 0	0 3	14 26	0 52	10 45	1 36	23 12	0 7	6 50	2 46	20 31	0 9	21 55	1 1	0 58	16 4	22 57	22 50	23 14	17 32	4 21
T 5	15 32	24 34	2 34	16 35	0s 4	14 51	0 50	10 33	1 37	23 12	0 7	6 49	2 46	20 32	0 9	21 55	1 1	0 58	16 4	22 58	22 50	23 15	17 31	4 21
W 6	15 51	24 41	1 20	17 9	0 11	15 15	0 48	10 22	1 38	23 11	0 7	6 47	2 46	20 32	0 9	21 55	1 1	0 57	16 4	22 58	22 51	23 16	17 31	4 21
T 7	16 8	23 5	0 4	17 42	0 18	15 39	0 46	10 10	1 39	23 11	0 7	6 46	2 45	20 33	0 9	21 55	1 1	0 56	16 4	22 58	22 51	23 17	17 30	4 21
F 8	16 26	20 4	1n12	18 14	0 24	16 3	0 44	9 58	1 40	23 10	0 7	6 44	2 45	20 34	0 9	21 55	1 1	0 55	16 4	22 58	22 51	23 18	17 29	4 22
S 9	16 43	16 0	2 20	18 46	0 31	16 26	0 42	9 46	1 40	23 9	0 7	6 43	2 45	20 35	0 9	21 55	1 1	0 55	16 4	22 58	22 52	23 19	17 29	4 22
S 10	17 0	11 16	3 19	19 16	0 38	16 49	0 40	9 35	1 41	23 8	0 7	6 41	2 45	20 35	0 9	21 55	1 1	0 54	16 4	22 58	22 52	23 19	17 28	4 22
M11	17 17	6 9	4 7	19 45	0 44	17 11	0 38	9 23	1 42	23 8	0 8	6 40	2 45	20 36	0 9	21 55	1 1	0 53	16 4	22 58	22 52	23 20	17 27	4 22
T 12	17 34	0 54	4 41	20 14	0 50	17 33	0 36	9 11	1 43	23 7	0 8	6 39	2 45	20 37	0 9	21 55	1 1	0 53	16 4	22 59	22 52	23 21	17 27	4 22
W13	17 50	4n17	5 1	20 41	0 57	17 54	0 33	8 59	1 43	23 6	0 8	6 37	2 45	20 37	0 9	21 55	1 1	0 52	16 4	22 59	22 53	23 22	17 26	4 23
T 14	18 6	9 14	5 7	21 8	1 3	18 15	0 31	8 48	1 44	23 5	0 8	6 36	2 44	20 38	0 9	21 55	1 1	0 52	16 4	23 0	22 53	23 23	17 25	4 23
F 15	18 21	13 45	4 59	21 33	1 9	18 36	0 29	8 36	1 45	23 4	0 8	6 35	2 44	20 39	0 9	21 55	1 1	0 51	16 4	23 0	22 53	23 24	17 25	4 23
S 16	18 37	17 42	4 38	21 57	1 15	18 55	0 27	8 24	1 46	23 3	0 8	6 34	2 44	20 39	0 9	21 55	1 1	0 50	16 4	23 1	22 54	23 24	17 24	4 23
S 17	18 51	20 55	4 5	22 20	1 21	19 15	0 24	8 13	1 46	23 3	0 8	6 32	2 44	20 40	0 9	21 56	1 1	0 50	16 5	23 2	22 54	23 25	17 23	4 23
M18	19 6	23 15	3 21	22 42	1 26	19 34	0 22	8 1	1 47	23 2	0 8	6 31	2 44	20 41	0 9	21 56	1 1	0 49	16 5	23 2	22 54	23 26	17 23	4 24
T 19	19 20	24 32	2 29	23 3	1 32	19 52	0 20	7 49	1 48	23 1	0 8	6 30	2 44	20 42	0 9	21 56	1 1	0 49	16 5	23 3	22 54	23 27	17 22	4 24
W20	19 34	24 43	1 30	23 23	1 37	20 10	0 17	7 38	1 49	23 0	0 8	6 29	2 43	20 42	0 9	21 56	1 1	0 48	16 5	23 3	22 55	23 28	17 21	4 24
T 21	19 48	23 46	0 27	23 42	1 42	20 27	0 15	7 26	1 50	22 59	0 8	6 28	2 43	20 43	0 9	21 56	1 1	0 47	16 5	23 3	22 55	23 29	17 21	4 24
F 22	20 1	21 44	0s38	23 59	1 47	20 44	0 13	7 15	1 50	22 58	0 8	6 27	2 43	20 44	0 9	21 56	1 1	0 47	16 5	23 3	22 55	23 29	17 20	4 24
S 23	20 14	18 41	1 42	24 15	1 52	21 0	0 10	7 3	1 51	22 57	0 9	6 26	2 43	20 44	0 9	21 56	1 1	0 46	16 5	23 3	22 55	23 30	17 19	4 24
S 24	20 26	14 46	2 43	24 30	1 56	21 15	0 8	6 52	1 52	22 56	0 9	6 25	2 43	20 45	0 9	21 56	1 1	0 46	16 6	23 3	22 56	23 31	17 19	4 24
M25	20 38	10 8	3 37	24 44	2 0	21 30	0 6	6 41	1 53	22 55	0 9	6 24	2 42	20 46	0 9	21 56	1 1	0 45	16 6	23 3	22 56	23 32	17 18	4 25
T 26	20 50	4 55	4 22	24 57	2 4	21 44	0 3	6 29	1 54	22 53	0 9	6 23	2 42	20 47	0 9	21 56	1 1	0 45	16 6	23 3	22 56	23 32	17 17	4 25
W27	21 1	0s40	4 55	25 8	2 8	21 58	0 1	6 18	1 54	22 52	0 9	6 22	2 42	20 47	0 9	21 56	1 1	0 44	16 6	23 3	22 57	23 33	17 17	4 25
T 28	21 12	6 24	5 11	25 18	2 11	22 10	0s 2	6 7	1 55	22 51	0 9	6 21	2 42	20 48	0 9	21 56	1 1	0 44	16 6	23 3	22 57	23 34	17 16	4 25
F 29	21 23	12 0	5 9	25 26	2 14	22 23	0 4	5 55	1 56	22 50	0 9	6 20	2 42	20 49	0 9	21 57	1 1	0 44	16 7	23 3	22 57	23 35	17 15	4 25
S 30	21s33	17s 4	4s46	25s33	2s17	22s34	0s 6	5n44	1n57	22s49	0s 9	6n20	2s41	20s49	0n 8	21n57	1s 1	0n43	16n 7	23s 4	22s57	23n35	17n15	4s25

Julian Day Number = 2536950.5, Delta T = 199.91 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'30, Lahiri = 27°07'30

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ASTRODIENST EPHEMERIS for the year 2233
geocentric

DECEMBER 2233 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 58	8♐34'06	18♏21	25♐27	15♐22	20♍32	14♑20	22°R40	4♐17	10°R56	9♏25	9°R32	10♑56	1♊14	7°R55	S 1
M 2	4 42 55	9°34'51	3♐36	26°54	16°38	21° 2	14°33	22♈38	4°20	10♋54	9°27	9♑28	10°53	1°21	7♊52	M 2
T 3	4 46 51	10°35'37	18°51	28°20	17°53	21°32	14°46	22°35	4°24	10°53	9°29	9°25	10°49	1°27	7°49	T 3
W 4	4 50 48	11°36'25	3♑55	29°45	19° 8	22° 1	14°58	22°33	4°28	10°51	9°32	9°D24	10°46	1°34	7°45	W 4
T 5	4 54 44	12°37'14	18°40	1♑ 9	20°24	22°31	15°11	22°31	4°32	10°50	9°34	9°24	10°43	1°41	7°42	T 5
F 6	4 58 41	13°38'03	3♒ 0	2°32	21°39	23° 0	15°24	22°29	4°35	10°49	9°36	9°25	10°40	1°47	7°38	F 6
S 7	5 2 37	14°38'54	16°53	3°53	22°54	23°29	15°37	22°27	4°39	10°47	9°38	9°27	10°37	1°54	7°35	S 7
S 8	5 6 34	15°39'45	0♓19	5°14	24°10	23°58	15°50	22°25	4°43	10°46	9°40	9°28	10°33	2° 1	7°32	S 8
M 9	5 10 31	16°40'37	13°20	6°32	25°25	24°27	16° 3	22°23	4°46	10°44	9°42	9°R29	10°30	2° 7	7°28	M 9
T 10	5 14 27	17°41'30	26° 0	7°49	26°40	24°56	16°16	22°21	4°50	10°43	9°44	9°28	10°27	2°14	7°25	T 10
W11	5 18 24	18°42'24	8♈22	9° 3	27°56	25°24	16°29	22°20	4°54	10°41	9°46	9°27	10°24	2°21	7°22	W11
T 12	5 22 20	19°43'18	20°30	10°14	29°11	25°52	16°42	22°18	4°57	10°39	9°48	9°25	10°21	2°27	7°19	T 12
F 13	5 26 17	20°44'13	2♉29	11°23	0♑26	26°20	16°55	22°17	5° 1	10°38	9°50	9°22	10°18	2°34	7°15	F 13
S 14	5 30 13	21°45'09	14°22	12°28	1°42	26°48	17° 8	22°16	5° 4	10°36	9°52	9°19	10°14	2°41	7°12	S 14
S 15	5 34 10	22°46'06	26°12	13°29	2°57	27°16	17°22	22°14	5° 8	10°35	9°54	9°16	10°11	2°47	7° 9	S 15
M16	5 38 6	23°47'04	8♊ 1	14°26	4°12	27°43	17°35	22°13	5°12	10°33	9°56	9°14	10° 8	2°54	7° 6	M16
T 17	5 42 3	24°48'02	19°53	15°17	5°28	28°10	17°48	22°12	5°15	10°32	9°58	9°12	10° 5	3° 1	7° 2	T 17
W18	5 46 0	25°49'01	1♋48	16° 2	6°43	28°37	18° 2	22°12	5°19	10°30	10° 0	9°11	10° 2	3° 7	6°59	W18
T 19	5 49 56	26°50'01	13°49	16°40	7°58	29° 4	18°15	22°11	5°22	10°28	10° 1	9°D11	9°59	3°14	6°56	T 19
F 20	5 53 53	27°51'02	25°58	17°11	9°14	29°30	18°29	22°10	5°26	10°27	10° 3	9°12	9°55	3°21	6°53	F 20
S 21	5 57 49	28°52'03	8♌16	17°33	10°29	29°56	18°42	22°10	5°29	10°25	10° 5	9°13	9°52	3°27	6°50	S 21
S 22	6 1 46	29°53'06	20°46	17°45	11°44	0♎22	18°56	22° 9	5°33	10°23	10° 7	9°14	9°49	3°34	6°47	S 22
M23	6 5 42	0♑54'09	3♍31	17°R47	13° 0	0°48	19°10	22° 9	5°36	10°22	10° 8	9°15	9°46	3°41	6°44	M23
T 24	6 9 39	1°55'13	16°33	17°38	14°15	1°14	19°23	22° 9	5°40	10°20	10°10	9°15	9°43	3°47	6°41	T 24
W25	6 13 36	2°56'17	29°55	17°18	15°30	1°39	19°37	22°D 9	5°43	10°18	10°12	9°R15	9°39	3°54	6°38	W25
T 26	6 17 32	3°57'23	13♎38	16°46	16°46	2° 4	19°51	22° 9	5°46	10°17	10°13	9°15	9°36	4° 1	6°35	T 26
F 27	6 21 29	4°58'29	27°43	16° 2	18° 1	2°29	20° 4	22° 9	5°50	10°15	10°15	9°15	9°33	4° 7	6°32	F 27
S 28	6 25 25	5°59'37	12♏ 9	15° 7	19°16	2°53	20°18	22° 9	5°53	10°13	10°17	9°15	9°30	4°14	6°29	S 28
S 29	6 29 22	7° 0'44	26°52	14° 3	20°31	3°17	20°32	22°10	5°57	10°11	10°18	9°14	9°27	4°21	6°27	S 29
M30	6 33 18	8° 1'53	11♐48	12°51	21°47	3°41	20°46	22°10	6° 0	10°10	10°20	9°14	9°24	4°27	6°24	M30
T 31	6 37 15	9♑ 3'02	26♐49	11♑32	23♑ 2	4♎ 5	20♑59	22♈11	6♐ 3	10♋ 8	10♏21	9°D14	9♑20	4♊34	6♊21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s42	21s10	4s 4	25s39	2s19	22s45	0s 9	5n33	1n58	22s47	0s 9	6n19	2s41	20s50	0n 8	21n57	1s 1	0n43	16n 7	23s 4	22s58	23n36	17n14	4s25
M 2	21 52	23 51	3 4	25 44	2 21	22 56	0 11	5 22	1 59	22 46	0 9	6 18	2 41	20 51	0 8	21 57	1 1	0 42	16 7	23 4	22 58	23 37	17 14	4 25
T 3	22 0	24 47	1 50	25 47	2 23	23 5	0 14	5 11	2 0	22 45	0 9	6 17	2 41	20 51	0 8	21 57	1 1	0 42	16 8	23 5	22 58	23 38	17 13	4 25
W 4	22 9	23 51	0 30	25 48	2 24	23 14	0 16	5 0	2 0	22 44	0 9	6 17	2 40	20 52	0 8	21 57	1 1	0 41	16 8	23 5	22 58	23 38	17 12	4 26
T 5	22 17	21 16	0n51	25 49	2 24	23 22	0 18	4 49	2 1	22 42	0 10	6 16	2 40	20 53	0 8	21 57	1 1	0 41	16 8	23 5	22 59	23 39	17 12	4 26
F 6	22 24	17 25	2 6	25 48	2 25	23 30	0 21	4 39	2 2	22 41	0 10	6 16	2 40	20 53	0 8	21 57	1 1	0 41	16 8	23 5	22 59	23 40	17 11	4 26
S 7	22 32	12 42	3 12	25 45	2 24	23 36	0 23	4 28	2 3	22 39	0 10	6 15	2 40	20 54	0 8	21 57	1 1	0 40	16 9	23 4	22 59	23 40	17 11	4 26
S 8	22 38	7 32	4 5	25 41	2 23	23 42	0 26	4 17	2 4	22 38	0 10	6 15	2 39	20 55	0 8	21 57	1 1	0 40	16 9	23 4	22 59	23 41	17 10	4 26
M 9	22 45	2 11	4 43	25 36	2 21	23 48	0 28	4 7	2 5	22 37	0 10	6 14	2 39	20 56	0 8	21 58	1 1	0 40	16 9	23 4	23 0	23 42	17 9	4 26
T 10	22 50	3n 6	5 7	25 29	2 19	23 52	0 30	3 56	2 6	22 35	0 10	6 14	2 39	20 56	0 8	21 58	1 1	0 39	16 9	23 4	23 0	23 42	17 9	4 26
W11	22 56	8 8	5 15	25 22	2 16	23 56	0 33	3 46	2 7	22 34	0 10	6 14	2 39	20 57	0 8	21 58	1 1	0 39	16 10	23 4	23 0	23 43	17 8	4 26
T 12	23 1	12 46	5 9	25 12	2 12	23 59	0 35	3 35	2 7	22 32	0 10	6 13	2 38	20 58	0 8	21 58	1 1	0 39	16 10	23 5	23 0	23 44	17 8	4 26
F 13	23 5	16 51	4 50	25 2	2 7	24 2	0 37	3 25	2 8	22 30	0 10	6 13	2 38	20 58	0 8	21 58	1 1	0 39	16 10	23 5	23 1	23 44	17 7	4 26
S 14	23 9	20 15	4 19	24 51	2 2	24 3	0 39	3 15	2 9	22 29	0 10	6 13	2 38	20 59	0 8	21 58	1 1	0 38	16 11	23 5	23 1	23 45	17 7	4 26
S 15	23 13	22 46	3 36	24 38	1 55	24 4	0 42	3 5	2 10	22 27	0 10	6 13	2 38	20 59	0 8	21 58	1 1	0 38	16 11	23 5	23 1	23 46	17 6	4 26
M16	23 16	24 19	2 44	24 25	1 47	24 4	0 44	2 55	2 11	22 26	0 10	6 12	2 37	21 0	0 8	21 58	1 1	0 38	16 11	23 5	23 1	23 46	17 6	4 26
T 17	23 18	24 46	1 45	24 10	1 39	24 4	0 46	2 45	2 12	22 24	0 11	6 12	2 37	21 1	0 8	21 59	1 1	0 38	16 12	23 5	23 2	23 47	17 5	4 26
W18	23 21	24 5	0 41	23 55	1 29	24 2	0 48	2 35	2 13	22 22	0 11	6 12	2 37	21 1	0 8	21 59	1 1	0 37	16 12	23 5	23 2	23 47	17 5	4 26
T 19	23 22	22 16	0s26	23 39	1 18	24 0	0 50	2 25	2 14	22 21	0 11	6 12	2 37	21 2	0 8	21 59	1 1	0 37	16 13	23 5	23 2	23 48	17 4	4 26
F 20	23 24	19 26	1 32	23 23	1 5	23 57	0 52	2 16	2 15	22 19	0 11	6 12	2 36	21 3	0 8	21 59	1 1	0 37	16 13	23 5	23 2	23 49	17 4	4 26
S 21	23 24	15 41	2 35	23 7	0 52	23 54	0 54	2 6	2 16	22 17	0 11	6 12	2 36	21 3	0 8	21 59	1 1	0 37	16 13	23 5	23 3	23 49	17 3	4 26
S 22	23 25	11 13	3 31	22 51	0 37	23 50	0 56	1 57	2 17	22 15	0 11	6 12	2 36	21 4	0 8	21 59	1 1	0 37	16 14	23 5	23 3	23 50	17 3	4 26
M23	23 24	6 11	4 18	22 34	0 21	23 45	0 58	1 47	2 18	22 13	0 11	6 13	2 35	21 5	0 8	21 59	1 1	0 37	16 14	23 5	23 3	23 50	17 2	4 26
T 24	23 24	0 48	4 53	22 18	0 4	23 39	1 0	1 38	2 19	22 12	0 11	6 13	2 35	21 5	0 8	21 59	1 1	0 36	16 14	23 5	23 3	23 51	17 2	4 26
W25	23 23	4s46	5 14	22 3	0n15	23 32	1 2	1 29	2 20	22 10	0 11	6 13	2 35	21 6	0 8	22 0	1 1	0 36	16 15	23 5	23 3	23 52	17 1	4 26
T 26	23 21	10 14	5 17	21 48	0 34	23 25	1 4	1 20	2 21	22 8	0 11	6 13	2 35	21 6	0 8	22 0	1 1	0 36	16 15	23 5	23 4	23 52	17 1	4 26
F 27	23 19	15 20	5 1	21 34	0 54	23 17	1 6	1 11	2 22	22 6	0 11	6 14	2 34	21 7	0 8	22 0	1 1	0 36	16 16	23 5	23 4	23 53	17 1	4 26
S 28	23 16	19 42	4 27	21 20	1 13	23 8	1 7	1 2	2 23	22 4	0 11	6 14	2 34	21 8	0 8	22 0	1 1	0 36	16 16	23 5	23 4	23 53	17 0	4 26
S 29	23 13	22 55	3 34	21 8	1 33	22 59	1 9	0 54	2 24	22 2	0 12	6 14	2 34	21 8	0 8	22 0	1 1	0 36	16 17	23 5	23 4	23 54	17 0	4 25
M30	23 10	24 36	2 27	20 56	1 52	22 49	1 11	0 45	2 25	22 0	0 12	6 15	2 33	21 9	0 8	22 0	1 1	0 36	16 17	23 5	23 5	23 54	16 59	4 25
T 31	23s 6	24s31	1s 9	20s46	2n 9	22s38	1s12	0n37	2n26	21s58	0s12	6n15	2s33	21s 9	0n 8	22n 0	1s 1	0n36	16n17	23s 5	23s 5	23n55	16n59	4s25

Julian Day Number = 2536980.5, Delta T = 200.01 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'34, Lahiri = 27°07'34

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

JANUARY 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 11	10♑ 4'12	11♑45	10°R11	24♑17	4♎28	21♑13	22♈11	6♐ 6	10°R 6	10♏23	9°R14	9♑17	4♊41	6°R18	W 1
T 2	6 45 8	11° 5'21	26°30	8♑49	25°33	4°51	21°27	22°12	6°10	10♋ 5	10°24	9♑14	9°14	4°47	6♊16	T 2
F 3	6 49 5	12° 6'31	10♒56	7°29	26°48	5°13	21°41	22°13	6°13	10° 3	10°26	9°14	9°11	4°54	6°13	F 3
S 4	6 53 1	13° 7'41	24°57	6°14	28° 3	5°36	21°55	22°14	6°16	10° 1	10°27	9°14	9° 8	5° 1	6°11	S 4
S 5	6 56 58	14° 8'51	8♓33	5° 5	29°18	5°58	22° 9	22°15	6°19	10° 0	10°28	9°13	9° 5	5° 7	6° 8	S 5
M 6	7 0 54	15°10'00	21°42	4° 5	0♒34	6°19	22°23	22°17	6°22	9°58	10°30	9°12	9° 1	5°14	6° 6	M 6
T 7	7 4 51	16°11'09	4♈28	3°14	1°49	6°40	22°37	22°18	6°25	9°56	10°31	9°12	8°58	5°21	6° 3	T 7
W 8	7 8 47	17°12'18	16°53	2°33	3° 4	7° 1	22°51	22°19	6°28	9°55	10°32	9°D12	8°55	5°27	6° 1	W 8
T 9	7 12 44	18°13'27	29° 2	2° 3	4°19	7°22	23° 5	22°21	6°31	9°53	10°34	9°12	8°52	5°34	5°59	T 9
F 10	7 16 40	19°14'35	11♉ 0	1°43	5°34	7°42	23°19	22°23	6°34	9°51	10°35	9°13	8°49	5°41	5°57	F 10
S 11	7 20 37	20°15'44	22°51	1°32	6°50	8° 2	23°33	22°24	6°37	9°49	10°36	9°14	8°45	5°47	5°54	S 11
S 12	7 24 34	21°16'52	4♊39	1°D31	8° 5	8°21	23°47	22°26	6°40	9°48	10°37	9°15	8°42	5°54	5°52	S 12
M13	7 28 30	22°17'59	16°29	1°38	9°20	8°41	24° 1	22°28	6°43	9°46	10°38	9°16	8°39	6° 1	5°50	M13
T 14	7 32 27	23°19'06	28°24	1°54	10°35	8°59	24°15	22°31	6°46	9°45	10°39	9°17	8°36	6° 7	5°48	T 14
W15	7 36 23	24°20'13	10♋27	2°16	11°50	9°18	24°29	22°33	6°49	9°43	10°40	9°R17	8°33	6°14	5°46	W15
T 16	7 40 20	25°21'20	22°40	2°45	13° 5	9°35	24°43	22°35	6°52	9°41	10°41	9°17	8°30	6°21	5°45	T 16
F 17	7 44 16	26°22'26	5♌ 4	3°21	14°20	9°53	24°57	22°38	6°54	9°40	10°42	9°15	8°26	6°27	5°43	F 17
S 18	7 48 13	27°23'32	17°41	4° 1	15°35	10°10	25°11	22°40	6°57	9°38	10°43	9°13	8°23	6°34	5°41	S 18
S 19	7 52 9	28°24'37	0♍30	4°46	16°51	10°26	25°25	22°43	7° 0	9°36	10°44	9°10	8°20	6°41	5°39	S 19
M20	7 56 6	29°25'42	13°33	5°36	18° 6	10°43	25°39	22°45	7° 2	9°35	10°45	9° 7	8°17	6°47	5°38	M20
T 21	8 0 3	0♒26'47	26°49	6°30	19°21	10°58	25°53	22°48	7° 5	9°33	10°46	9° 4	8°14	6°54	5°36	T 21
W22	8 3 59	1°27'52	10♎19	7°27	20°36	11°13	26° 7	22°51	7° 7	9°32	10°47	9° 2	8°11	7° 1	5°35	W22
T 23	8 7 56	2°28'56	24° 3	8°27	21°51	11°28	26°21	22°54	7°10	9°30	10°47	9° 1	8° 7	7° 7	5°33	T 23
F 24	8 11 52	3°30'00	7♏59	9°30	23° 6	11°42	26°35	22°57	7°12	9°29	10°48	9°D 0	8° 4	7°14	5°32	F 24
S 25	8 15 49	4°31'04	22° 9	10°36	24°21	11°56	26°49	23° 1	7°15	9°27	10°49	9° 1	8° 1	7°21	5°30	S 25
S 26	8 19 45	5°32'08	6♐29	11°44	25°36	12° 9	27° 3	23° 4	7°17	9°26	10°49	9° 3	7°58	7°27	5°29	S 26
M27	8 23 42	6°33'11	20°58	12°54	26°51	12°22	27°17	23° 7	7°20	9°24	10°50	9° 4	7°55	7°34	5°28	M27
T 28	8 27 38	7°34'14	5♑32	14° 6	28° 5	12°34	27°31	23°11	7°22	9°23	10°51	9°R 5	7°51	7°41	5°27	T 28
W29	8 31 35	8°35'17	20° 5	15°20	29°20	12°46	27°45	23°15	7°24	9°21	10°51	9° 5	7°48	7°47	5°26	W29
T 30	8 35 32	9°36'18	4♒32	16°36	0♓35	12°57	27°59	23°18	7°26	9°20	10°52	9° 3	7°45	7°54	5°25	T 30
F 31	8 39 28	10♒37'19	18♒46	17♑53	1♓50	13♎ 7	28♑13	23♈22	7♐29	9♋18	10♏52	8♑59	7♑42	8♊ 1	5♊24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 2	22s39	0n14	20s36	2n25	22s27	1s14	0n28	2n27	21s56	0s12	6n16	2s33	21s10	0n 8	22n 1	1s 1	0n36	16n18	23s 5	23s 5	23n55	16n59	4s25
T 2	22 57	19 17	1 35	20 28	2 39	22 15	1 16	0 20	2 28	21 54	0 12	6 16	2 33	21 10	0 8	22 1	1 1	0 36	16 18	23 5	23 5	23 56	16 58	4 25
F 3	22 52	14 47	2 47	20 21	2 51	22 2	1 17	0 12	2 29	21 52	0 12	6 17	2 32	21 11	0 8	22 1	1 1	0 36	16 19	23 5	23 6	23 56	16 58	4 25
S 4	22 46	9 36	3 48	20 16	3 0	21 48	1 18	0 4	2 30	21 50	0 12	6 18	2 32	21 11	0 8	22 1	1 1	0 36	16 19	23 5	23 6	23 57	16 58	4 25
S 5	22 40	4 8	4 33	20 12	3 7	21 34	1 20	0s 3	2 31	21 47	0 12	6 18	2 32	21 12	0 8	22 1	1 1	0 36	16 20	23 5	23 6	23 57	16 57	4 25
M 6	22 33	1n21	5 3	20 10	3 11	21 20	1 21	0 11	2 32	21 45	0 12	6 19	2 31	21 13	0 8	22 1	1 1	0 36	16 20	23 5	23 6	23 58	16 57	4 25
T 7	22 26	6 37	5 17	20 9	3 13	21 4	1 22	0 18	2 33	21 43	0 12	6 20	2 31	21 13	0 8	22 1	1 1	0 36	16 21	23 5	23 6	23 58	16 57	4 25
W 8	22 18	11 28	5 15	20 10	3 13	20 48	1 24	0 26	2 34	21 41	0 12	6 21	2 31	21 14	0 8	22 2	1 1	0 36	16 21	23 5	23 7	23 59	16 56	4 25
T 9	22 10	15 46	4 59	20 13	3 11	20 32	1 25	0 33	2 35	21 39	0 13	6 21	2 31	21 14	0 8	22 2	1 1	0 36	16 22	23 5	23 7	23 59	16 56	4 24
F 10	22 2	19 23	4 30	20 17	3 7	20 14	1 26	0 40	2 36	21 36	0 13	6 22	2 30	21 15	0 8	22 2	1 1	0 37	16 22	23 5	23 7	24 0	16 56	4 24
S 11	21 53	22 10	3 50	20 22	3 2	19 57	1 27	0 46	2 37	21 34	0 13	6 23	2 30	21 15	0 8	22 2	1 1	0 37	16 23	23 5	23 7	24 0	16 56	4 24
S 12	21 44	24 0	3 1	20 28	2 56	19 38	1 28	0 53	2 38	21 32	0 13	6 24	2 30	21 16	0 8	22 2	1 1	0 37	16 23	23 5	23 7	24 1	16 55	4 24
M13	21 34	24 46	2 3	20 35	2 49	19 19	1 29	1 0	2 39	21 29	0 13	6 25	2 30	21 16	0 8	22 2	1 1	0 37	16 24	23 5	23 8	24 1	16 55	4 24
T 14	21 24	24 24	1 0	20 42	2 41	19 0	1 29	1 6	2 41	21 27	0 13	6 26	2 29	21 17	0 8	22 2	1 1	0 37	16 24	23 5	23 8	24 2	16 55	4 24
W15	21 13	22 53	0s 6	20 50	2 33	18 40	1 30	1 12	2 42	21 25	0 13	6 27	2 29	21 17	0 8	22 2	1 1	0 37	16 25	23 5	23 8	24 2	16 55	4 24
T 16	21 2	20 18	1 13	20 59	2 24	18 19	1 31	1 18	2 43	21 22	0 13	6 28	2 29	21 18	0 8	22 3	1 1	0 38	16 25	23 5	23 8	24 3	16 55	4 23
F 17	20 51	16 45	2 18	21 7	2 15	17 58	1 32	1 24	2 44	21 20	0 13	6 30	2 28	21 18	0 8	22 3	1 1	0 38	16 26	23 5	23 8	24 3	16 54	4 23
S 18	20 39	12 24	3 17	21 16	2 5	17 36	1 32	1 29	2 45	21 17	0 13	6 31	2 28	21 19	0 8	22 3	1 1	0 38	16 26	23 5	23 9	24 3	16 54	4 23
S 19	20 27	7 26	4 6	21 24	1 56	17 14	1 33	1 35	2 46	21 15	0 13	6 32	2 28	21 19	0 8	22 3	1 1	0 38	16 27	23 6	23 9	24 4	16 54	4 23
M20	20 15	2 5	4 44	21 32	1 46	16 52	1 33	1 40	2 47	21 13	0 14	6 33	2 28	21 19	0 8	22 3	1 1	0 38	16 27	23 6	23 9	24 4	16 54	4 23
T 21	20 2	3s27	5 8	21 39	1 36	16 29	1 33	1 45	2 48	21 10	0 14	6 35	2 27	21 20	0 8	22 3	1 1	0 39	16 28	23 6	23 9	24 5	16 54	4 23
W22	19 49	8 54	5 15	21 46	1 26	16 5	1 34	1 50	2 50	21 7	0 14	6 36	2 27	21 20	0 8	22 3	1 1	0 39	16 28	23 6	23 9	24 5	16 54	4 23
T 23	19 35	14 2	5 4	21 52	1 17	15 41	1 34	1 55	2 51	21 5	0 14	6 37	2 27	21 21	0 8	22 4	1 1	0 39	16 29	23 6	23 10	24 5	16 54	4 22
F 24	19 21	18 30	4 36	21 57	1 7	15 17	1 34	1 59	2 52	21 2	0 14	6 39	2 27	21 21	0 8	22 4	1 1	0 40	16 29	23 6	23 10	24 6	16 54	4 22
S 25	19 6	21 59	3 50	22 2	0 57	14 52	1 34	2 3	2 53	21 0	0 14	6 40	2 26	21 21	0 8	22 4	1 1	0 40	16 30	23 6	23 10	24 6	16 54	4 22
S 26	18 52	24 9	2 50	22 6	0 48	14 27	1 34	2 7	2 54	20 57	0 14	6 42	2 26	21 22	0 8	22 4	1 1	0 40	16 30	23 6	23 10	24 6	16 54	4 22
M27	18 37	24 44	1 38	22 9	0 39	14 2	1 34	2 11	2 55	20 55	0 14	6 43	2 26	21 22	0 8	22 4	1 1	0 41	16 31	23 6	23 10	24 7	16 54	4 22
T 28	18 21	23 37	0 20	22 11	0 29	13 36	1 34	2 15	2 56	20 52	0 14	6 45	2 26	21 23	0 8	22 4	1 1	0 41	16 31	23 6	23 11	24 7	16 54	4 21
W29	18 6	20 55	1n 0	22 12	0 20	13 9	1 34	2 18	2 58	20 49	0 14	6 46	2 25	21 23	0 8	22 4	1 1	0 41	16 32	23 6	23 11	24 8	16 54	4 21
T 30	17 49	16 55	2 15	22 11	0 12	12 43	1 34	2 22	2 59	20 47	0 15	6 48	2 25	21 23	0 8	22 4	1 1	0 42	16 32	23 6	23 11	24 8	16 54	4 21
F 31	17s33	12s 0	3n20	22s10	0n 3	12s16	1s33	2s25	3n 0	20s44	0s15	6n49	2s25	21s24	0n 8	22n 5	1s 1	0n42	16n33	23s 6	23s11	24n 8	16n54	4s21

Julian Day Number = 2537011.5, Delta T = 200.12 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'38, Lahiri = 27°07'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2234
geocentric

FEBRUARY 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 25	11♒38'19	2♓43	19♑11	3♓ 5	13♎17	28♑26	23♈26	7♐31	9°R17	10♏53	8°R54	7♑39	8♊ 7	5°R23	S 1
S 2	8 47 21	12°39'17	16°19	20°31	4°20	13°26	28°40	23°30	7°33	9♋16	10°53	8♑48	7°36	8°14	5♊22	S 2
M 3	8 51 18	13°40'15	29°32	21°51	5°35	13°35	28°54	23°34	7°35	9°14	10°53	8°43	7°32	8°21	5°22	M 3
T 4	8 55 14	14°41'11	12♈22	23°13	6°49	13°43	29° 8	23°38	7°37	9°13	10°54	8°38	7°29	8°27	5°21	T 4
W 5	8 59 11	15°42'07	24°51	24°36	8° 4	13°50	29°22	23°43	7°39	9°12	10°54	8°34	7°26	8°34	5°21	W 5
T 6	9 3 7	16°43'01	7♉ 3	26° 1	9°19	13°57	29°35	23°47	7°41	9°10	10°54	8°31	7°23	8°41	5°20	T 6
F 7	9 7 4	17°43'53	19° 2	27°26	10°33	14° 3	29°49	23°51	7°42	9° 9	10°54	8°D31	7°20	8°47	5°20	F 7
S 8	9 11 1	18°44'45	0♊53	28°52	11°48	14° 9	0♒ 3	23°56	7°44	9° 8	10°55	8°32	7°17	8°54	5°19	S 8
S 9	9 14 57	19°45'35	12°41	0♒19	13° 3	14°14	0°17	24° 0	7°46	9° 7	10°55	8°33	7°13	9° 1	5°19	S 9
M10	9 18 54	20°46'24	24°32	1°46	14°17	14°18	0°30	24° 5	7°48	9° 5	10°55	8°35	7°10	9° 7	5°19	M10
T 11	9 22 50	21°47'11	6♋30	3°15	15°32	14°21	0°44	24°10	7°49	9° 4	10°55	8°R36	7° 7	9°14	5°19	T 11
W12	9 26 47	22°47'57	18°39	4°45	16°46	14°24	0°57	24°15	7°51	9° 3	10°55	8°35	7° 4	9°21	5°D19	W12
T 13	9 30 43	23°48'41	1♌ 3	6°15	18° 1	14°26	1°11	24°20	7°52	9° 2	10°R55	8°33	7° 1	9°27	5°19	T 13
F 14	9 34 40	24°49'24	13°43	7°46	19°15	14°27	1°24	24°25	7°54	9° 1	10°55	8°28	6°57	9°34	5°19	F 14
S 15	9 38 37	25°50'06	26°40	9°19	20°30	14°R28	1°38	24°30	7°55	9° 0	10°55	8°21	6°54	9°41	5°19	S 15
S 16	9 42 33	26°50'46	9♍53	10°52	21°44	14°28	1°51	24°35	7°57	8°59	10°55	8°13	6°51	9°47	5°19	S 16
M17	9 46 30	27°51'25	23°22	12°25	22°58	14°27	2° 5	24°40	7°58	8°58	10°55	8° 4	6°48	9°54	5°19	M17
T 18	9 50 26	28°52'03	7♎ 3	14° 0	24°13	14°26	2°18	24°46	7°59	8°57	10°54	7°56	6°45	10° 1	5°20	T 18
W19	9 54 23	29°52'39	20°54	15°36	25°27	14°23	2°31	24°51	8° 1	8°56	10°54	7°48	6°42	10° 7	5°20	W19
T 20	9 58 19	0♓53'15	4♏51	17°12	26°41	14°20	2°44	24°56	8° 2	8°55	10°54	7°43	6°38	10°14	5°21	T 20
F 21	10 2 16	1°53'49	18°54	18°49	27°55	14°16	2°58	25° 2	8° 3	8°54	10°54	7°40	6°35	10°21	5°21	F 21
S 22	10 6 12	2°54'22	2♐59	20°27	29° 9	14°12	3°11	25° 7	8° 4	8°53	10°53	7°D39	6°32	10°27	5°22	S 22
S 23	10 10 9	3°54'54	17° 6	22° 6	0♈24	14° 6	3°24	25°13	8° 5	8°52	10°53	7°40	6°29	10°34	5°23	S 23
M24	10 14 5	4°55'25	1♑14	23°46	1°38	14° 0	3°37	25°19	8° 6	8°52	10°53	7°R41	6°26	10°41	5°24	M24
T 25	10 18 2	5°55'54	15°22	25°27	2°52	13°53	3°50	25°25	8° 7	8°51	10°52	7°41	6°23	10°47	5°24	T 25
W26	10 21 59	6°56'22	29°27	27° 9	4° 6	13°45	4° 3	25°31	8° 8	8°50	10°52	7°39	6°19	10°54	5°25	W26
T 27	10 25 55	7°56'49	13♒26	28°52	5°20	13°37	4°16	25°36	8° 9	8°49	10°51	7°34	6°16	11° 1	5°26	T 27
F 28	10 29 52	8♓57'14	27♒17	0♓36	6♈34	13♎27	4♒28	25♈42	8♐ 9	8♋49	10♏51	7♑27	6♑13	11♊ 7	5♊27	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	6s34	4n12	22s 8	0s 5	11s48	1s33	2s27	3n 1	20s41	0s15	6n51	2s24	21s24	0n 8	22n 5	1s 1	0n42	16n34	23s 7	23s11	24n 9	16n54	4s21
S 2	16 59	0 58	4 48	22 4	0 14	11 21	1 32	2 30	3 2	20 39	0 15	6 53	2 24	21 24	0 8	22 5	1 0	0 43	16 34	23 7	23 12	24 9	16 54	4 21
M 3	16 42	4n31	5 8	22 0	0 22	10 53	1 32	2 32	3 3	20 36	0 15	6 55	2 24	21 25	0 8	22 5	1 0	0 43	16 35	23 7	23 12	24 9	16 54	4 20
T 4	16 24	9 39	5 11	21 54	0 29	10 24	1 31	2 34	3 5	20 33	0 15	6 56	2 24	21 25	0 8	22 5	1 0	0 44	16 35	23 8	23 12	24 9	16 54	4 20
W 5	16 7	14 15	4 59	21 47	0 37	9 56	1 30	2 36	3 6	20 30	0 15	6 58	2 24	21 25	0 8	22 5	1 0	0 44	16 36	23 8	23 12	24 10	16 54	4 20
T 6	15 48	18 10	4 34	21 39	0 44	9 27	1 30	2 37	3 7	20 28	0 15	7 0	2 23	21 26	0 8	22 5	1 0	0 45	16 36	23 8	23 12	24 10	16 54	4 20
F 7	15 30	21 15	3 57	21 29	0 51	8 58	1 29	2 39	3 8	20 25	0 15	7 2	2 23	21 26	0 8	22 5	1 0	0 45	16 37	23 8	23 12	24 10	16 54	4 20
S 8	15 11	23 25	3 11	21 18	0 58	8 29	1 28	2 40	3 9	20 22	0 15	7 4	2 23	21 26	0 8	22 6	1 0	0 45	16 37	23 8	23 13	24 11	16 54	4 19
S 9	14 52	24 32	2 16	21 6	1 4	8 0	1 27	2 41	3 10	20 19	0 16	7 5	2 23	21 27	0 8	22 6	1 0	0 46	16 38	23 8	23 13	24 11	16 55	4 19
M10	14 33	24 33	1 16	20 53	1 11	7 30	1 26	2 41	3 11	20 16	0 16	7 7	2 22	21 27	0 8	22 6	1 0	0 46	16 38	23 8	23 13	24 11	16 55	4 19
T 11	14 14	23 26	0 11	20 39	1 17	7 0	1 25	2 42	3 12	20 14	0 16	7 9	2 22	21 27	0 8	22 6	1 0	0 47	16 39	23 8	23 13	24 11	16 55	4 19
W12	13 54	21 13	0s54	20 23	1 22	6 30	1 24	2 42	3 14	20 11	0 16	7 11	2 22	21 27	0 8	22 6	1 0	0 47	16 40	23 8	23 13	24 12	16 55	4 18
T 13	13 34	17 58	1 59	20 6	1 28	6 0	1 22	2 42	3 15	20 8	0 16	7 13	2 22	21 28	0 8	22 6	1 0	0 48	16 40	23 8	23 13	24 12	16 55	4 18
F 14	13 14	13 50	2 58	19 48	1 33	5 30	1 21	2 41	3 16	20 5	0 16	7 15	2 21	21 28	0 8	22 6	1 0	0 48	16 41	23 8	23 14	24 12	16 56	4 18
S 15	12 54	9 0	3 50	19 28	1 37	4 59	1 20	2 40	3 17	20 2	0 16	7 17	2 21	21 28	0 8	22 6	1 0	0 49	16 41	23 9	23 14	24 12	16 56	4 18
S 16	12 33	3 40	4 30	19 7	1 42	4 28	1 18	2 39	3 18	19 59	0 16	7 20	2 21	21 28	0 8	22 6	1 0	0 49	16 42	23 9	23 14	24 13	16 56	4 18
M17	12 12	1s55	4 57	18 45	1 46	3 58	1 17	2 38	3 19	19 56	0 16	7 22	2 21	21 29	0 8	22 7	1 0	0 50	16 42	23 10	23 14	24 13	16 56	4 17
T 18	11 51	7 29	5 7	18 21	1 50	3 27	1 15	2 37	3 20	19 54	0 17	7 24	2 21	21 29	0 8	22 7	1 0	0 51	16 43	23 10	23 14	24 13	16 57	4 17
W19	11 30	12 45	4 59	17 57	1 53	2 56	1 13	2 35	3 21	19 51	0 17	7 26	2 20	21 29	0 8	22 7	1 0	0 51	16 43	23 11	23 14	24 13	16 57	4 17
T 20	11 9	17 25	4 33	17 31	1 56	2 25	1 12	2 33	3 22	19 48	0 17	7 28	2 20	21 29	0 8	22 7	1 0	0 52	16 44	23 11	23 15	24 13	16 57	4 17
F 21	10 47	21 7	3 51	17 3	1 59	1 54	1 10	2 30	3 22	19 45	0 17	7 30	2 20	21 29	0 8	22 7	1 0	0 52	16 44	23 11	23 15	24 14	16 57	4 17
S 22	10 26	23 35	2 55	16 34	2 2	1 23	1 8	2 28	3 23	19 42	0 17	7 32	2 20	21 30	0 8	22 7	1 0	0 53	16 45	23 11	23 15	24 14	16 58	4 16
S 23	10 4	24 35	1 48	16 4	2 4	0 51	1 6	2 25	3 24	19 39	0 17	7 35	2 20	21 30	0 8	22 7	1 0	0 53	16 45	23 11	23 15	24 14	16 58	4 16
M24	9 42	23 59	0 34	15 33	2 5	0 20	1 4	2 22	3 25	19 36	0 17	7 37	2 19	21 30	0 8	22 7	1 0	0 54	16 46	23 11	23 15	24 14	16 58	4 16
T 25	9 19	21 51	0n41	15 0	2 7	0n11	1 2	2 18	3 26	19 33	0 17	7 39	2 19	21 30	0 8	22 7	1 0	0 55	16 46	23 11	23 15	24 14	16 59	4 16
W26	8 57	18 23	1 54	14 26	2 7	0 42	1 0	2 15	3 26	19 30	0 18	7 42	2 19	21 30	0 8	22 7	1 0	0 55	16 47	23 11	23 16	24 15	16 59	4 16
T 27	8 35	13 54	2 59	13 51	2 8	1 14	0 58	2 11	3 27	19 27	0 18	7 44	2 19	21 30	0 8	22 7	1 0	0 56	16 47	23 12	23 16	24 15	17 0	4 15
F 28	8s12	8s45	3n53	13s15	2s 8	1n45	0s56	2s 7	3n28	19s24	0s18	7n46	2s19	21s30	0n 8	22n 8	1s 0	0n56	16n48	23s12	23s16	24n15	17n 0	4s15

Julian Day Number = 2537042.5, Delta T = 200.22 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'43, Lahiri = 27°07'43

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

MARCH 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 48	9♓57'37	10♓56	2♓20	7♈47	13°R17	4♒41	25♈49	8♐10	8°R48	10°R50	7°R17	6♑10	11♊14	5♊29	S 1
S 2	10 37 45	10°57'59	24°19	4° 6	9° 1	13♎ 6	4°54	25°55	8°11	8♋47	10♏50	7♑ 6	6° 7	11°21	5°30	S 2
M 3	10 41 41	11°58'19	7♈24	5°53	10°15	12°54	5° 7	26° 1	8°11	8°47	10°49	6°54	6° 3	11°27	5°31	M 3
T 4	10 45 38	12°58'37	20°10	7°40	11°29	12°42	5°19	26° 7	8°12	8°46	10°48	6°43	6° 0	11°34	5°32	T 4
W 5	10 49 34	13°58'54	2♉38	9°29	12°42	12°29	5°32	26°13	8°12	8°46	10°48	6°34	5°57	11°41	5°34	W 5
T 6	10 53 31	14°59'08	14°50	11°19	13°56	12°15	5°44	26°20	8°13	8°45	10°47	6°27	5°54	11°47	5°35	T 6
F 7	10 57 28	15°59'20	26°49	13°10	15°10	12° 0	5°56	26°26	8°13	8°45	10°46	6°23	5°51	11°54	5°37	F 7
S 8	11 1 24	16°59'31	8♊41	15° 1	16°23	11°45	6° 9	26°33	8°14	8°44	10°45	6°21	5°48	12° 1	5°38	S 8
S 9	11 5 21	17°59'39	20°29	16°54	17°37	11°29	6°21	26°39	8°14	8°44	10°45	6°D21	5°44	12° 7	5°40	S 9
M10	11 9 17	18°59'45	2♋19	18°48	18°50	11°12	6°33	26°46	8°14	8°44	10°44	6°R21	5°41	12°14	5°42	M10
T 11	11 13 14	19°59'49	14°18	20°42	20° 3	10°55	6°45	26°52	8°14	8°43	10°43	6°21	5°38	12°21	5°44	T 11
W12	11 17 10	20°59'51	26°30	22°38	21°17	10°37	6°57	26°59	8°14	8°43	10°42	6°19	5°35	12°27	5°46	W12
T 13	11 21 7	21°59'51	9♌ 0	24°34	22°30	10°18	7° 9	27° 6	8°14	8°43	10°41	6°15	5°32	12°34	5°48	T 13
F 14	11 25 3	22°59'49	21°50	26°31	23°43	9°59	7°21	27°12	8°R14	8°42	10°40	6° 8	5°29	12°40	5°50	F 14
S 15	11 29 0	23°59'45	5♍ 2	28°28	24°56	9°39	7°33	27°19	8°14	8°42	10°39	5°59	5°25	12°47	5°52	S 15
S 16	11 32 57	24°59'38	18°37	0♈26	26° 9	9°19	7°44	27°26	8°14	8°42	10°38	5°48	5°22	12°54	5°54	S 16
M17	11 36 53	25°59'30	2♎31	2°24	27°22	8°58	7°56	27°33	8°14	8°42	10°37	5°35	5°19	13° 0	5°56	M17
T 18	11 40 50	26°59'20	16°39	4°23	28°35	8°37	8° 8	27°40	8°14	8°42	10°36	5°23	5°16	13° 7	5°58	T 18
W19	11 44 46	27°59'08	0♏58	6°21	29°48	8°16	8°19	27°47	8°14	8°42	10°35	5°13	5°13	13°14	6° 0	W19
T 20	11 48 43	28°58'54	15°20	8°18	1♉ 1	7°54	8°30	27°54	8°13	8°D42	10°34	5° 5	5° 9	13°20	6° 3	T 20
F 21	11 52 39	29°58'39	29°41	10°15	2°13	7°31	8°42	28° 1	8°13	8°42	10°33	5° 0	5° 6	13°27	6° 5	F 21
S 22	11 56 36	0♈58'22	13♐57	12°11	3°26	7° 9	8°53	28° 8	8°12	8°42	10°31	4°58	5° 3	13°34	6° 8	S 22
S 23	12 0 32	1°58'03	28° 5	14° 6	4°39	6°46	9° 4	28°15	8°12	8°42	10°30	4°57	5° 0	13°40	6°10	S 23
M24	12 4 29	2°57'43	12♑ 6	15°59	5°51	6°23	9°15	28°22	8°11	8°42	10°29	4°57	4°57	13°47	6°13	M24
T 25	12 8 26	3°57'21	25°58	17°49	7° 4	6° 0	9°26	28°29	8°11	8°42	10°28	4°56	4°54	13°54	6°15	T 25
W26	12 12 22	4°56'57	9♒42	19°37	8°16	5°36	9°37	28°36	8°10	8°42	10°26	4°53	4°50	14° 0	6°18	W26
T 27	12 16 19	5°56'31	23°17	21°22	9°28	5°13	9°47	28°44	8°10	8°43	10°25	4°47	4°47	14° 7	6°21	T 27
F 28	12 20 15	6°56'04	6♓42	23° 3	10°41	4°49	9°58	28°51	8° 9	8°43	10°24	4°39	4°44	14°14	6°24	F 28
S 29	12 24 12	7°55'34	19°56	24°41	11°53	4°26	10° 8	28°58	8° 8	8°43	10°22	4°27	4°41	14°20	6°27	S 29
S 30	12 28 8	8°55'03	2♈58	26°14	13° 5	4° 2	10°19	29° 6	8° 7	8°43	10°21	4°14	4°38	14°27	6°30	S 30
M31	12 32 5	9♈54'29	15♈47	27♈42	14♉17	3♎39	10♒29	29♈13	8♐ 6	8♋44	10♏20	4♑ 1	4♑34	14♊34	6♊33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s49	3s15	4n32	12s37	2s 8	2n16	0s53	2s 2	3n28	19s21	0s18	7n49	2s18	21s31	0n 8	22n 8	1s 0	0n57	16n48	23s13	23s16	24n15	17n 0	4s15	S 1
S 2	7 27	2n16	4 56	11 58	2 7	2 47	0 51	1 57	3 29	19 19	0 18	7 51	2 18	21 31	0 8	22 8	1 0	0 58	16 49	23 13	23 16	24 15	17 1	4 15	S 2
M 3	7 4	7 34	5 3	11 17	2 5	3 18	0 49	1 52	3 29	19 16	0 18	7 53	2 18	21 31	0 8	22 8	0 59	0 58	16 49	23 14	23 16	24 15	17 1	4 15	M 3
T 4	6 41	12 25	4 55	10 36	2 4	3 49	0 46	1 47	3 30	19 13	0 18	7 56	2 18	21 31	0 8	22 8	0 59	0 59	16 50	23 14	23 16	24 15	17 2	4 14	T 4
W 5	6 18	16 38	4 33	9 53	2 1	4 20	0 44	1 42	3 30	19 10	0 18	7 58	2 18	21 31	0 8	22 8	0 59	1 0	16 50	23 15	23 17	24 15	17 2	4 14	W 5
T 6	5 54	20 4	3 58	9 9	1 59	4 51	0 41	1 36	3 31	19 7	0 19	8 1	2 18	21 31	0 8	22 8	0 59	1 0	16 51	23 15	23 17	24 16	17 3	4 14	T 6
F 7	5 31	22 34	3 14	8 23	1 56	5 22	0 39	1 30	3 31	19 4	0 19	8 3	2 17	21 31	0 8	22 8	0 59	1 1	16 51	23 15	23 17	24 16	17 3	4 14	F 7
S 8	5 8	24 3	2 22	7 37	1 52	5 53	0 36	1 24	3 31	19 1	0 19	8 5	2 17	21 31	0 8	22 8	0 59	1 2	16 52	23 15	23 17	24 16	17 3	4 14	S 8
S 9	4 44	24 27	1 23	6 49	1 47	6 23	0 33	1 17	3 31	18 58	0 19	8 8	2 17	21 31	0 8	22 8	0 59	1 2	16 52	23 15	23 17	24 16	17 4	4 13	S 9
M10	4 21	23 45	0 21	6 0	1 43	6 54	0 31	1 11	3 31	18 55	0 19	8 10	2 17	21 31	0 8	22 8	0 59	1 3	16 52	23 15	23 17	24 16	17 4	4 13	M10
T 11	3 57	21 57	0s42	5 10	1 37	7 24	0 28	1 4	3 31	18 52	0 19	8 13	2 17	21 31	0 8	22 8	0 59	1 4	16 53	23 15	23 17	24 16	17 5	4 13	T 11
W12	3 34	19 7	1 45	4 19	1 31	7 54	0 25	0 57	3 31	18 49	0 19	8 15	2 17	21 31	0 8	22 8	0 59	1 4	16 53	23 16	23 18	24 16	17 5	4 13	W12
T 13	3 10	15 21	2 44	3 27	1 25	8 24	0 22	0 50	3 31	18 46	0 19	8 18	2 17	21 31	0 8	22 8	0 59	1 5	16 54	23 16	23 18	24 16	17 6	4 13	T 13
F 14	2 47	10 48	3 36	2 34	1 18	8 54	0 19	0 43	3 31	18 44	0 20	8 21	2 16	21 31	0 8	22 9	0 59	1 6	16 54	23 16	23 18	24 16	17 6	4 12	F 14
S 15	2 23	5 38	4 19	1 41	1 10	9 23	0 17	0 35	3 31	18 41	0 20	8 23	2 16	21 31	0 8	22 9	0 59	1 6	16 55	23 16	23 18	24 16	17 7	4 12	S 15
S 16	1 59	0 5	4 47	0 47	1 2	9 52	0 14	0 28	3 30	18 38	0 20	8 26	2 16	21 31	0 8	22 9	0 59	1 7	16 55	23 17	23 18	24 16	17 8	4 12	S 16
M17	1 35	5s35	5 0	0n 8	0 53	10 22	0 11	0 20	3 30	18 35	0 20	8 28	2 16	21 31	0 8	22 9	0 59	1 8	16 55	23 17	23 18	24 16	17 8	4 12	M17
T 18	1 12	11 5	4 55	1 4	0 44	10 50	0 8	0 12	3 29	18 32	0 20	8 31	2 16	21 31	0 8	22 9	0 59	1 8	16 56	23 18	23 18	24 16	17 9	4 12	T 18
W19	0 48	16 2	4 31	2 0	0 34	11 19	0 4	0 5	3 29	18 29	0 20	8 33	2 16	21 31	0 8	22 9	0 59	1 9	16 56	23 18	23 18	24 16	17 9	4 11	W19
T 20	0 24	20 5	3 50	2 55	0 24	11 47	0 1	0n 3	3 28	18 26	0 20	8 36	2 16	21 31	0 8	22 9	0 59	1 10	16 56	23 19	23 19	24 16	17 10	4 11	T 20
F 21	0 1	22 54	2 55	3 51	0 13	12 15	0n 2	0 11	3 27	18 24	0 21	8 39	2 16	21 31	0 8	22 9	0 59	1 10	16 57	23 19	23 19	24 16	17 10	4 11	F 21
S 22	0n23	24 15	1 49	4 47	0 2	12 43	0 5	0 19	3 26	18 21	0 21	8 41	2 15	21 31	0 8	22 9	0 59	1 11	16 57	23 19	23 19	24 16	17 11	4 11	S 22
S 23	0 47	24 0	0 36	5 42	0n10	13 11	0 8	0 28	3 25	18 18	0 21	8 44	2 15	21 31	0 8	22 9	0 59	1 12	16 58	23 19	23 19	24 16	17 12	4 11	S 23
M24	1 11	22 14	0n38	6 37	0 21	13 38	0 11	0 36	3 24	18 15	0 21	8 46	2 15	21 31	0 8	22 9	0 59	1 12	16 58	23 19	23 19	24 16	17 12	4 11	M24
T 25	1 34	19 9	1 49	7 30	0 34	14 5	0 14	0 44	3 23	18 13	0 21	8 49	2 15	21 31	0 8	22 9	0 59	1 13	16 58	23 19	23 19	24 16	17 13	4 10	T 25
W26	1 58	15 2	2 53	8 22	0 46	14 31	0 18	0 52	3 22	18 10	0 21	8 52	2 15	21 31	0 8	22 9	0 59	1 14	16 59	23 19	23 19	24 16	17 13	4 10	W26
T 27	2 21	10 11	3 46	9 13	0 58	14 57	0 21	1 0	3 20	18 7	0 21	8 54	2 15	21 31	0 8	22 9	0 58	1 14	16 59	23 19	23 19	24 16	17 14	4 10	T 27
F 28	2 45	4 55	4 26	10 3	1 10	15 23	0 24	1 8	3 19	18 4	0 22	8 57	2 15	21 30	0 8	22 9	0 58	1 15	16 59	23 20	23 19	24 16	17 15	4 10	F 28
S 29	3 8	0n29	4 51	10 50	1 23	15 49	0 27	1 16	3 18	18 2	0 22	9 0	2 15	21 30	0 8	22 9	0 58	1 16	16 59	23 20	23 20	24 16	17 15	4 10	S 29
S 30	3 32	5 46	5 0	11 35	1 35	16 14	0 31	1 24	3 16	17 59	0 22	9 2	2 15	21 30	0 8	22 9	0 58	1 16	17 0	23 20	23 20	24 16	17 16	4 10	S 30
M31	3n55	10n43	4n54	12n18	1n47	16n39	0n34	1n31	3n14	17s56	0s22	9n 5	2s15	21s30	0n 8	22n 9	0s58	1n17	17n 0	23s21	23s20	24n16	17n17	4s 9	M31

Julian Day Number = 2537070.5, Delta T = 200.31 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'46, Lahiri = 27°07'47

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

APRIL 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 1	10♈53'54	28♈21	29♈ 5	15♉29	3°R16	10♒39	29♈20	8°R 5	8♋44	10°R18	3°R48	4♑31	14♊40	6♊36	T 1
W 2	12 39 58	11°53'17	10♉41	0♉22	16°41	2♎53	10°49	29°28	8♐ 4	8°45	10♏17	3♑37	4°28	14°47	6°39	W 2
T 3	12 43 54	12°52'37	22°48	1°34	17°53	2°30	10°59	29°35	8° 3	8°45	10°15	3°28	4°25	14°54	6°42	T 3
F 4	12 47 51	13°51'55	4♊45	2°39	19° 4	2° 8	11° 9	29°43	8° 2	8°45	10°14	3°22	4°22	15° 0	6°45	F 4
S 5	12 51 48	14°51'11	16°35	3°38	20°16	1°45	11°19	29°50	8° 1	8°46	10°13	3°19	4°19	15° 7	6°48	S 5
S 6	12 55 44	15°50'25	28°22	4°30	21°28	1°24	11°29	29°57	8° 0	8°47	10°11	3°D18	4°15	15°14	6°52	S 6
M 7	12 59 41	16°49'36	10♋12	5°16	22°39	1° 2	11°38	0♉ 5	7°59	8°47	10°10	3°18	4°12	15°20	6°55	M 7
T 8	13 3 37	17°48'46	22° 9	5°55	23°50	0°41	11°48	0°13	7°58	8°48	10° 8	3°R18	4° 9	15°27	6°58	T 8
W 9	13 7 34	18°47'52	4♌20	6°27	25° 2	0°21	11°57	0°20	7°56	8°48	10° 6	3°17	4° 6	15°33	7° 2	W 9
T 10	13 11 30	19°46'57	16°50	6°52	26°13	0° 1	12° 6	0°28	7°55	8°49	10° 5	3°14	4° 3	15°40	7° 5	T 10
F 11	13 15 27	20°45'59	29°43	7° 9	27°24	29♍41	12°15	0°35	7°54	8°50	10° 3	3° 8	4° 0	15°47	7° 9	F 11
S 12	13 19 23	21°44'59	13♍ 2	7°20	28°35	29°22	12°24	0°43	7°52	8°51	10° 2	3° 1	3°56	15°53	7°12	S 12
S 13	13 23 20	22°43'57	26°47	7°R24	29°46	29° 4	12°33	0°50	7°51	8°51	10° 0	2°51	3°53	16° 0	7°16	S 13
M14	13 27 17	23°42'52	10♎57	7°22	0♊57	28°46	12°41	0°58	7°49	8°52	9°59	2°40	3°50	16° 7	7°19	M14
T 15	13 31 13	24°41'46	25°27	7°13	2° 7	28°29	12°50	1° 6	7°48	8°53	9°57	2°30	3°47	16°13	7°23	T 15
W16	13 35 10	25°40'37	10♏ 9	6°58	3°18	28°13	12°58	1°13	7°46	8°54	9°55	2°20	3°44	16°20	7°27	W16
T 17	13 39 6	26°39'27	24°57	6°38	4°29	27°57	13° 7	1°21	7°44	8°55	9°54	2°13	3°40	16°27	7°31	T 17
F 18	13 43 3	27°38'15	9♐43	6°12	5°39	27°42	13°15	1°28	7°43	8°56	9°52	2° 9	3°37	16°33	7°34	F 18
S 19	13 46 59	28°37'01	24°19	5°42	6°49	27°28	13°23	1°36	7°41	8°57	9°50	2° 7	3°34	16°40	7°38	S 19
S 20	13 50 56	29°35'46	8♑41	5° 8	7°59	27°15	13°31	1°44	7°39	8°58	9°49	2°D 7	3°31	16°47	7°42	S 20
M21	13 54 52	0♉34'29	22°48	4°30	9°10	27° 2	13°38	1°51	7°37	8°59	9°47	2° 8	3°28	16°53	7°46	M21
T 22	13 58 49	1°33'10	6♒39	3°50	10°20	26°50	13°46	1°59	7°36	9° 0	9°45	2°R 8	3°25	17° 0	7°50	T 22
W23	14 2 46	2°31'49	20°14	3° 9	11°29	26°38	13°53	2° 7	7°34	9° 1	9°44	2° 6	3°21	17° 7	7°54	W23
T 24	14 6 42	3°30'27	3♓34	2°26	12°39	26°28	14° 1	2°14	7°32	9° 2	9°42	2° 3	3°18	17°13	7°58	T 24
F 25	14 10 39	4°29'03	16°40	1°44	13°49	26°18	14° 8	2°22	7°30	9° 3	9°40	1°57	3°15	17°20	8° 2	F 25
S 26	14 14 35	5°27'37	29°33	1° 2	14°58	26° 9	14°15	2°30	7°28	9° 4	9°39	1°48	3°12	17°27	8° 6	S 26
S 27	14 18 32	6°26'10	12♈15	0°22	16° 8	26° 1	14°22	2°37	7°26	9° 5	9°37	1°39	3° 9	17°33	8°10	S 27
M28	14 22 28	7°24'41	24°44	29♈43	17°17	25°54	14°28	2°45	7°24	9° 7	9°35	1°28	3° 5	17°40	8°14	M28
T 29	14 26 25	8°23'10	7♉ 3	29° 7	18°26	25°47	14°35	2°52	7°22	9° 8	9°34	1°19	3° 2	17°46	8°18	T 29
W30	14 30 21	9♉21'37	19♉11	28♈35	19♊35	25♍41	14♒41	3♉ 0	7♐20	9♋ 9	9♏32	1♑10	2♑59	17♊53	8♊23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n18	15n 8	4n33	12n58	1n58	17n 3	0n37	1n39	3n13	17s54	0s22	9n 8	2s14	21s30	0n 8	22n 9	0s58	1n18	17n 0	23s21	23s20	24n16	17n17	4s 9
W 2	4 42	18 49	4 0	13 36	2 9	17 27	0 40	1 46	3 11	17 51	0 22	9 10	2 14	21 30	0 8	22 9	0 58	1 18	17 1	23 22	23 20	24 16	17 18	4 9
T 3	5 5	21 37	3 17	14 10	2 19	17 50	0 44	1 54	3 9	17 49	0 22	9 13	2 14	21 30	0 8	22 9	0 58	1 19	17 1	23 22	23 20	24 16	17 19	4 9
F 4	5 28	23 26	2 25	14 42	2 29	18 13	0 47	2 1	3 7	17 46	0 23	9 16	2 14	21 29	0 8	22 9	0 58	1 20	17 1	23 22	23 20	24 16	17 19	4 9
S 5	5 51	24 11	1 28	15 11	2 37	18 36	0 50	2 8	3 5	17 44	0 23	9 18	2 14	21 29	0 8	22 9	0 58	1 20	17 1	23 22	23 20	24 16	17 20	4 9
S 6	6 14	23 50	0 26	15 36	2 45	18 58	0 53	2 15	3 3	17 41	0 23	9 21	2 14	21 29	0 8	22 9	0 58	1 21	17 2	23 22	23 20	24 16	17 21	4 9
M 7	6 36	22 25	0s37	15 58	2 52	19 20	0 57	2 21	3 1	17 39	0 23	9 24	2 14	21 29	0 8	22 9	0 58	1 22	17 2	23 22	23 21	24 16	17 21	4 8
T 8	6 59	19 58	1 38	16 17	2 58	19 41	1 0	2 27	2 59	17 36	0 23	9 26	2 14	21 29	0 8	22 9	0 58	1 22	17 2	23 22	23 21	24 16	17 22	4 8
W 9	7 21	16 36	2 37	16 32	3 3	20 1	1 3	2 34	2 56	17 34	0 23	9 29	2 14	21 28	0 8	22 9	0 58	1 23	17 2	23 22	23 21	24 15	17 23	4 8
T 10	7 44	12 26	3 30	16 43	3 6	20 21	1 6	2 39	2 54	17 31	0 24	9 32	2 14	21 28	0 8	22 9	0 58	1 24	17 2	23 22	23 21	24 15	17 23	4 8
F 11	8 6	7 36	4 13	16 51	3 9	20 41	1 10	2 45	2 52	17 29	0 24	9 34	2 14	21 28	0 8	22 9	0 58	1 24	17 3	23 22	23 21	24 15	17 24	4 8
S 12	8 28	2 16	4 45	16 56	3 10	21 0	1 13	2 50	2 49	17 27	0 24	9 37	2 14	21 28	0 8	22 9	0 58	1 25	17 3	23 22	23 21	24 15	17 25	4 8
S 13	8 50	3s20	5 1	16 57	3 9	21 19	1 16	2 55	2 47	17 24	0 24	9 40	2 14	21 28	0 8	22 9	0 58	1 25	17 3	23 23	23 21	24 15	17 25	4 8
M14	9 12	8 55	4 59	16 54	3 7	21 37	1 19	3 0	2 44	17 22	0 24	9 42	2 14	21 27	0 8	22 9	0 58	1 26	17 3	23 23	23 21	24 15	17 26	4 8
T 15	9 33	14 9	4 39	16 48	3 4	21 54	1 22	3 5	2 42	17 20	0 24	9 45	2 14	21 27	0 8	22 9	0 58	1 27	17 3	23 23	23 21	24 15	17 27	4 7
W16	9 55	18 38	4 0	16 38	2 59	22 11	1 25	3 9	2 39	17 18	0 25	9 48	2 14	21 27	0 8	22 9	0 58	1 27	17 3	23 23	23 21	24 15	17 27	4 7
T 17	10 16	21 58	3 4	16 25	2 52	22 27	1 28	3 13	2 37	17 15	0 25	9 50	2 14	21 27	0 8	22 9	0 58	1 28	17 3	23 23	23 21	24 14	17 28	4 7
F 18	10 37	23 48	1 57	16 9	2 44	22 43	1 31	3 16	2 34	17 13	0 25	9 53	2 14	21 26	0 8	22 9	0 58	1 28	17 3	23 23	23 22	24 14	17 29	4 7
S 19	10 58	23 59	0 42	15 50	2 35	22 58	1 34	3 20	2 32	17 11	0 25	9 56	2 14	21 26	0 8	22 9	0 58	1 29	17 4	23 24	23 22	24 14	17 29	4 7
S 20	11 19	22 32	0n35	15 29	2 24	23 13	1 37	3 23	2 29	17 9	0 25	9 58	2 13	21 26	0 8	22 9	0 57	1 30	17 4	23 24	23 22	24 14	17 30	4 7
M21	11 40	19 42	1 48	15 4	2 12	23 27	1 40	3 25	2 27	17 7	0 25	10 1	2 13	21 25	0 8	22 9	0 57	1 30	17 4	23 24	23 22	24 14	17 31	4 7
T 22	12 0	15 47	2 54	14 38	1 58	23 40	1 43	3 28	2 24	17 5	0 26	10 4	2 13	21 25	0 8	22 9	0 57	1 31	17 4	23 24	23 22	24 14	17 32	4 7
W23	12 20	11 7	3 48	14 11	1 44	23 53	1 46	3 30	2 21	17 3	0 26	10 6	2 13	21 25	0 8	22 9	0 57	1 31	17 4	23 24	23 22	24 13	17 32	4 7
T 24	12 40	6 1	4 29	13 42	1 29	24 5	1 49	3 32	2 19	17 1	0 26	10 9	2 13	21 25	0 8	22 9	0 57	1 32	17 4	23 24	23 22	24 13	17 33	4 7
F 25	13 0	0 44	4 55	13 12	1 13	24 16	1 52	3 33	2 16	16 59	0 26	10 11	2 13	21 24	0 8	22 9	0 57	1 32	17 4	23 24	23 22	24 13	17 34	4 7
S 26	13 20	4n29	5 5	12 42	0 56	24 27	1 54	3 34	2 13	16 57	0 26	10 14	2 13	21 24	0 8	22 9	0 57	1 33	17 4	23 24	23 22	24 13	17 34	4 7
S 27	13 39	9 26	5 0	12 12	0 39	24 37	1 57	3 35	2 11	16 56	0 27	10 17	2 13	21 24	0 8	22 9	0 57	1 33	17 4	23 24	23 22	24 12	17 35	4 6
M28	13 58	13 55	4 41	11 42	0 22	24 47	1 59	3 35	2 8	16 54	0 27	10 19	2 13	21 23	0 8	22 9	0 57	1 34	17 4	23 24	23 22	24 12	17 36	4 6
T 29	14 17	17 46	4 9	11 14	0 5	24 56	2 2	3 36	2 6	16 52	0 27	10 22	2 13	21 23	0 8	22 9	0 57	1 34	17 4	23 24	23 22	24 12	17 36	4 6
W30	14n36	20n47	3n25	10n47	0s12	25n 4	2n 4	3n36	2n 3	16s50	0s27	10n24	2s13	21s23	0n 8	22n 9	0s57	1n35	17n 4	23s24	23s23	24n12	17n37	4s 6

Julian Day Number = 2537101.5, Delta T = 200.42 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'51, Lahiri = 27°07'51

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

MAY 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 18	10♉20'02	1♊10	28°R 6	20♊44	25°R36	14♒48	3♉ 8	7°R18	9♋11	9°R30	1°R 4	2♑56	18♊ 0	8♊27	T 1
F 2	14 38 15	11°18'26	13° 3	27♈41	21°53	25♍32	14°54	3°15	7♐15	9°12	9♏29	1♑ 0	2°53	18° 6	8°31	F 2
S 3	14 42 11	12°16'48	24°50	27°21	23° 2	25°29	15° 0	3°23	7°13	9°13	9°27	0°58	2°50	18°13	8°35	S 3
S 4	14 46 8	13°15'07	6♋37	27° 5	24°10	25°26	15° 5	3°30	7°11	9°15	9°25	0°D58	2°46	18°20	8°40	S 4
M 5	14 50 4	14°13'25	18°26	26°54	25°18	25°24	15°11	3°38	7° 9	9°16	9°23	0°59	2°43	18°26	8°44	M 5
T 6	14 54 1	15°11'40	0♌23	26°47	26°27	25°23	15°16	3°46	7° 7	9°17	9°22	1° 1	2°40	18°33	8°48	T 6
W 7	14 57 57	16° 9'54	12°33	26°D46	27°35	25°D23	15°22	3°53	7° 4	9°19	9°20	1°R 1	2°37	18°40	8°53	W 7
T 8	15 1 54	17° 8'05	25° 1	26°49	28°43	25°23	15°27	4° 1	7° 2	9°20	9°18	1° 1	2°34	18°46	8°57	T 8
F 9	15 5 50	18° 6'15	7♍51	26°57	29°50	25°25	15°32	4° 8	7° 0	9°22	9°17	0°59	2°31	18°53	9° 2	F 9
S 10	15 9 47	19° 4'22	21° 8	27°10	0♋58	25°26	15°37	4°16	6°57	9°24	9°15	0°56	2°27	19° 0	9° 6	S 10
S 11	15 13 44	20° 2'28	4♎53	27°27	2° 5	25°29	15°41	4°23	6°55	9°25	9°13	0°51	2°24	19° 6	9°11	S 11
M12	15 17 40	21° 0'32	19° 5	27°49	3°13	25°33	15°46	4°31	6°53	9°27	9°12	0°45	2°21	19°13	9°15	M12
T 13	15 21 37	21°58'33	3♏42	28°15	4°20	25°37	15°50	4°38	6°50	9°28	9°10	0°39	2°18	19°20	9°19	T 13
W14	15 25 33	22°56'34	18°37	28°45	5°27	25°41	15°54	4°45	6°48	9°30	9° 8	0°34	2°15	19°26	9°24	W14
T 15	15 29 30	23°54'32	3♐42	29°19	6°33	25°47	15°58	4°53	6°46	9°32	9° 7	0°30	2°11	19°33	9°29	T 15
F 16	15 33 26	24°52'30	18°47	29°58	7°40	25°53	16° 2	5° 0	6°43	9°33	9° 5	0°28	2° 8	19°40	9°33	F 16
S 17	15 37 23	25°50'26	3♑45	0♉40	8°46	26° 0	16° 5	5° 7	6°41	9°35	9° 4	0°D27	2° 5	19°46	9°38	S 17
S 18	15 41 19	26°48'20	18°26	1°25	9°52	26° 7	16° 9	5°15	6°38	9°37	9° 2	0°28	2° 2	19°53	9°42	S 18
M19	15 45 16	27°46'13	2♒48	2°15	10°58	26°15	16°12	5°22	6°36	9°38	9° 0	0°30	1°59	19°59	9°47	M19
T 20	15 49 13	28°44'05	16°48	3° 7	12° 4	26°24	16°15	5°29	6°33	9°40	8°59	0°31	1°56	20° 6	9°51	T 20
W21	15 53 9	29°41'56	0♓25	4° 3	13°10	26°33	16°18	5°37	6°31	9°42	8°57	0°R31	1°52	20°13	9°56	W21
T 22	15 57 6	0♊39'45	13°41	5° 2	14°15	26°43	16°20	5°44	6°28	9°44	8°56	0°31	1°49	20°19	10° 1	T 22
F 23	16 1 2	1°37'34	26°38	6° 4	15°20	26°54	16°23	5°51	6°26	9°46	8°54	0°29	1°46	20°26	10° 5	F 23
S 24	16 4 59	2°35'21	9♈18	7° 9	16°25	27° 5	16°25	5°58	6°23	9°47	8°53	0°25	1°43	20°33	10°10	S 24
S 25	16 8 55	3°33'07	21°45	8°17	17°30	27°17	16°27	6° 5	6°21	9°49	8°51	0°21	1°40	20°39	10°15	S 25
M26	16 12 52	4°30'52	4♉ 0	9°28	18°34	27°29	16°29	6°12	6°19	9°51	8°50	0°17	1°37	20°46	10°19	M26
T 27	16 16 48	5°28'36	16° 5	10°42	19°38	27°42	16°31	6°19	6°16	9°53	8°48	0°13	1°33	20°53	10°24	T 27
W28	16 20 45	6°26'19	28° 2	11°58	20°42	27°55	16°33	6°26	6°13	9°55	8°47	0° 9	1°30	20°59	10°29	W28
T 29	16 24 42	7°24'00	9♊54	13°17	21°46	28° 9	16°34	6°33	6°11	9°57	8°45	0° 7	1°27	21° 6	10°33	T 29
F 30	16 28 38	8°21'40	21°42	14°39	22°50	28°23	16°35	6°40	6° 9	9°59	8°44	0° 6	1°24	21°13	10°38	F 30
S 31	16 32 35	9♊19'19	3♋29	16♉ 3	23♋53	28♍38	16♒36	6♉47	6♐ 6	10♋ 1	8♏42	0°D 5	1♑21	21♊19	10♊43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	22n52	2n34	10n21	0s28	25n12	2n 7	3n35	2n 0	16s49	0s27	10n27	2s13	21s22	0n 8	22n 9	0s57	1n35	17n 4	23s24	23s23	24n12	17n38	4s 6
F 2	15 12	23 55	1 35	9 57	0 44	25 18	2 9	3 34	1 58	16 47	0 28	10 29	2 13	21 22	0 8	22 9	0 57	1 36	17 4	23 24	23 23	24 11	17 39	4 6
S 3	15 30	23 52	0 33	9 35	1 0	25 25	2 11	3 33	1 55	16 46	0 28	10 32	2 13	21 22	0 8	22 8	0 57	1 36	17 4	23 24	23 23	24 11	17 39	4 6
S 4	15 48	22 44	0s31	9 15	1 15	25 30	2 14	3 32	1 53	16 44	0 28	10 35	2 14	21 21	0 8	22 8	0 57	1 37	17 4	23 24	23 23	24 11	17 40	4 6
M 5	16 5	20 36	1 33	8 58	1 29	25 35	2 16	3 30	1 50	16 43	0 28	10 37	2 14	21 21	0 8	22 8	0 57	1 37	17 4	23 24	23 23	24 10	17 41	4 6
T 6	16 22	17 33	2 33	8 43	1 43	25 39	2 18	3 29	1 47	16 41	0 28	10 40	2 14	21 20	0 8	22 8	0 57	1 38	17 4	23 24	23 23	24 10	17 41	4 6
W 7	16 39	13 43	3 26	8 30	1 56	25 43	2 20	3 26	1 45	16 40	0 29	10 42	2 14	21 20	0 8	22 8	0 57	1 38	17 4	23 24	23 23	24 10	17 42	4 6
T 8	16 56	9 13	4 11	8 21	2 8	25 46	2 22	3 24	1 42	16 38	0 29	10 45	2 14	21 20	0 8	22 8	0 57	1 38	17 3	23 24	23 23	24 10	17 43	4 6
F 9	17 12	4 11	4 46	8 13	2 18	25 48	2 23	3 21	1 40	16 37	0 29	10 47	2 14	21 19	0 8	22 8	0 57	1 39	17 3	23 24	23 23	24 9	17 43	4 6
S 10	17 28	1s11	5 6	8 8	2 29	25 49	2 25	3 18	1 37	16 36	0 29	10 49	2 14	21 19	0 8	22 8	0 57	1 39	17 3	23 24	23 23	24 9	17 44	4 6
S 11	17 44	6 40	5 10	8 6	2 38	25 50	2 27	3 15	1 35	16 35	0 29	10 52	2 14	21 19	0 8	22 8	0 57	1 39	17 3	23 24	23 23	24 9	17 45	4 6
M12	17 59	12 0	4 55	8 6	2 46	25 50	2 28	3 11	1 33	16 34	0 30	10 54	2 14	21 18	0 8	22 8	0 57	1 40	17 3	23 24	23 23	24 8	17 45	4 6
T 13	18 14	16 49	4 21	8 8	2 53	25 50	2 30	3 7	1 30	16 33	0 30	10 57	2 14	21 18	0 8	22 8	0 57	1 40	17 3	23 24	23 23	24 8	17 46	4 6
W14	18 29	20 41	3 28	8 13	3 0	25 49	2 31	3 3	1 28	16 32	0 30	10 59	2 14	21 17	0 8	22 8	0 57	1 40	17 3	23 24	23 23	24 8	17 47	4 6
T 15	18 44	23 10	2 21	8 20	3 5	25 47	2 32	2 59	1 26	16 31	0 30	11 2	2 14	21 17	0 8	22 8	0 57	1 41	17 2	23 24	23 23	24 7	17 47	4 6
F 16	18 58	23 59	1 3	8 29	3 10	25 45	2 34	2 54	1 23	16 30	0 30	11 4	2 14	21 17	0 8	22 8	0 57	1 41	17 2	23 24	23 23	24 7	17 48	4 6
S 17	19 12	23 3	0n18	8 39	3 14	25 41	2 35	2 50	1 21	16 29	0 31	11 6	2 14	21 16	0 8	22 7	0 56	1 41	17 2	23 24	23 24	24 7	17 49	4 6
S 18	19 25	20 33	1 37	8 52	3 17	25 38	2 36	2 45	1 19	16 28	0 31	11 9	2 14	21 16	0 8	22 7	0 56	1 42	17 2	23 24	23 24	24 6	17 49	4 6
M19	19 38	16 47	2 48	9 7	3 19	25 33	2 36	2 39	1 16	16 27	0 31	11 11	2 14	21 15	0 8	22 7	0 56	1 42	17 2	23 24	23 24	24 6	17 50	4 6
T 20	19 51	12 11	3 47	9 23	3 21	25 28	2 37	2 34	1 14	16 27	0 31	11 13	2 14	21 15	0 8	22 7	0 56	1 42	17 1	23 24	23 24	24 6	17 51	4 6
W21	20 4	7 5	4 31	9 41	3 22	25 23	2 38	2 28	1 12	16 26	0 31	11 16	2 14	21 15	0 8	22 7	0 56	1 42	17 1	23 24	23 24	24 5	17 51	4 6
T 22	20 16	1 47	5 0	10 1	3 22	25 16	2 38	2 22	1 10	16 25	0 32	11 18	2 14	21 14	0 8	22 7	0 56	1 43	17 1	23 24	23 24	24 5	17 52	4 6
F 23	20 28	3n27	5 13	10 22	3 21	25 10	2 39	2 16	1 8	16 25	0 32	11 20	2 14	21 14	0 8	22 7	0 56	1 43	17 1	23 24	23 24	24 5	17 52	4 6
S 24	20 39	8 26	5 10	10 44	3 20	25 2	2 39	2 10	1 6	16 24	0 32	11 23	2 15	21 13	0 8	22 7	0 56	1 43	17 1	23 24	23 24	24 4	17 53	4 6
S 25	20 50	12 59	4 52	11 8	3 18	24 54	2 39	2 3	1 4	16 24	0 32	11 25	2 15	21 13	0 8	22 7	0 56	1 43	17 0	23 25	23 24	24 4	17 54	4 6
M26	21 1	16 56	4 21	11 33	3 15	24 45	2 39	1 56	1 1	16 23	0 32	11 27	2 15	21 13	0 8	22 7	0 56	1 43	17 0	23 25	23 24	24 3	17 54	4 6
T 27	21 11	20 7	3 39	11 59	3 11	24 36	2 39	1 50	0 59	16 23	0 33	11 29	2 15	21 12	0 8	22 6	0 56	1 44	17 0	23 25	23 24	24 3	17 55	4 6
W28	21 21	22 25	2 48	12 26	3 8	24 26	2 39	1 42	0 57	16 23	0 33	11 31	2 15	21 12	0 8	22 6	0 56	1 44	16 59	23 25	23 24	24 3	17 55	4 6
T 29	21 31	23 42	1 49	12 54	3 3	24 16	2 39	1 35	0 55	16 23	0 33	11 34	2 15	21 11	0 8	22 6	0 56	1 44	16 59	23 25	23 24	24 2	17 56	4 7
F 30	21 40	23 55	0 46	13 23	2 58	24 5	2 38	1 27	0 53	16 23	0 33	11 36	2 15	21 11	0 8	22 6	0 56	1 44	16 59	23 25	23 24	24 2	17 57	4 7
S 31	21n49	23n 3	0s19	13n52	2s52	23n54	2n38	1n20	0n52	16s22	0s34	11n38	2s15	21s10	0n 8	22n 6	0s56	1n44	16n58	23s25	23s24	24n 1	17n57	4s 7

Julian Day Number = 2537131.5, Delta T = 200.51 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'55, Lahiri = 27°07'55

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

JUNE 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 31	10♊16'57	15♋17	17♉29	24♋56	28♍54	16♒37	6♉54	6°R 4	10♋ 3	8°R41	0♑ 6	1♑17	21♊26	10♊47	S 1
M 2	16 40 28	11°14'33	27° 9	18°59	25°58	29°10	16°38	7° 1	6♐ 1	10° 5	8♏40	0° 7	1°14	21°33	10°52	M 2
T 3	16 44 24	12°12'08	9♌ 9	20°30	27° 1	29°26	16°38	7° 7	5°59	10° 7	8°38	0° 9	1°11	21°39	10°57	T 3
W 4	16 48 21	13° 9'42	21°21	22° 4	28° 3	29°43	16°38	7°14	5°56	10° 9	8°37	0°10	1° 8	21°46	11° 1	W 4
T 5	16 52 17	14° 7'14	3♍49	23°41	29° 5	0♎ 1	16°R38	7°21	5°54	10°11	8°36	0°11	1° 5	21°52	11° 6	T 5
F 6	16 56 14	15° 4'45	16°36	25°20	0♌ 6	0°19	16°38	7°27	5°51	10°13	8°34	0°R11	1° 2	21°59	11°11	F 6
S 7	17 0 11	16° 2'14	29°48	27° 2	1° 7	0°37	16°38	7°34	5°49	10°15	8°33	0°11	0°58	22° 6	11°15	S 7
S 8	17 4 7	16°59'42	13♎25	28°46	2° 8	0°56	16°37	7°40	5°46	10°17	8°32	0°10	0°55	22°12	11°20	S 8
M 9	17 8 4	17°57'09	27°30	0♏32	3° 8	1°15	16°36	7°47	5°44	10°19	8°31	0° 9	0°52	22°19	11°25	M 9
T 10	17 12 0	18°54'35	12♏ 1	2°21	4° 8	1°35	16°36	7°53	5°41	10°21	8°30	0° 7	0°49	22°26	11°30	T 10
W11	17 15 57	19°52'00	26°53	4°12	5° 8	1°55	16°34	8° 0	5°39	10°23	8°28	0° 6	0°46	22°32	11°34	W11
T 12	17 19 53	20°49'24	12♐ 0	6° 6	6° 7	2°15	16°33	8° 6	5°37	10°26	8°27	0° 5	0°43	22°39	11°39	T 12
F 13	17 23 50	21°46'47	27°12	8° 1	7° 6	2°36	16°32	8°12	5°34	10°28	8°26	0°D 5	0°39	22°46	11°43	F 13
S 14	17 27 47	22°44'09	12♑21	9°59	8° 5	2°57	16°30	8°19	5°32	10°30	8°25	0° 5	0°36	22°52	11°48	S 14
S 15	17 31 43	23°41'31	27°18	12° 0	9° 3	3°19	16°28	8°25	5°30	10°32	8°24	0° 5	0°33	22°59	11°53	S 15
M16	17 35 40	24°38'52	11♒54	14° 2	10° 1	3°41	16°26	8°31	5°27	10°34	8°23	0° 6	0°30	23° 6	11°57	M16
T 17	17 39 36	25°36'12	26° 6	16° 6	10°58	4° 3	16°24	8°37	5°25	10°36	8°22	0° 6	0°27	23°12	12° 2	T 17
W18	17 43 33	26°33'32	9♓52	18°12	11°55	4°26	16°21	8°43	5°23	10°38	8°21	0° 7	0°23	23°19	12° 7	W18
T 19	17 47 29	27°30'51	23°13	20°20	12°51	4°49	16°19	8°49	5°20	10°41	8°20	0°R 7	0°20	23°26	12°11	T 19
F 20	17 51 26	28°28'10	6♈ 9	22°29	13°47	5°13	16°16	8°55	5°18	10°43	8°19	0° 7	0°17	23°32	12°16	F 20
S 21	17 55 22	29°25'29	18°45	24°38	14°42	5°36	16°13	9° 1	5°16	10°45	8°18	0° 7	0°14	23°39	12°20	S 21
S 22	17 59 19	0♋22'47	1♉ 5	26°49	15°37	6° 0	16°10	9° 6	5°14	10°47	8°17	0°D 7	0°11	23°45	12°25	S 22
M23	18 3 16	1°20'05	13°11	29° 1	16°31	6°25	16° 7	9°12	5°12	10°49	8°16	0° 7	0° 8	23°52	12°29	M23
T 24	18 7 12	2°17'23	25° 7	1♋12	17°25	6°50	16° 3	9°18	5° 9	10°52	8°16	0° 7	0° 4	23°59	12°34	T 24
W25	18 11 9	3°14'41	6♊58	3°24	18°18	7°15	15°59	9°23	5° 7	10°54	8°15	0° 7	0° 1	24° 5	12°38	W25
T 26	18 15 5	4°11'58	18°45	5°36	19°10	7°40	15°56	9°29	5° 5	10°56	8°14	0° 8	29♐58	24°12	12°43	T 26
F 27	18 19 2	5° 9'15	0♋32	7°47	20° 2	8° 6	15°52	9°34	5° 3	10°58	8°13	0°R 8	29°55	24°19	12°47	F 27
S 28	18 22 58	6° 6'31	12°21	9°57	20°53	8°32	15°47	9°39	5° 1	11° 1	8°13	0° 7	29°52	24°25	12°52	S 28
S 29	18 26 55	7° 3'47	24°14	12° 6	21°44	8°58	15°43	9°45	4°59	11° 3	8°12	0° 7	29°49	24°32	12°56	S 29
M30	18 30 51	8♋ 1'03	6♌14	14♋15	22♌34	9♎25	15♒38	9♉50	4♐57	11♋ 5	8♏11	0♑ 6	29♐45	24♊39	13♊ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n58	21n10	1s23	14n23	2s46	23n42	2n37	1n12	0n50	16s22	0s34	11n40	2s15	21s10	0n 8	22n 6	0s56	1n44	16n58	23s25	23s24	24n 1	17n58	4s 7	
M 2	22 6	18 21	2 24	14 53	2 39	23 29	2 36	1 4	0 48	16 22	0 34	11 42	2 15	21 10	0 8	22 6	0 56	1 44	16 58	23 25	23 24	24 0	17 58	4 7	
T 3	22 14	14 44	3 20	15 25	2 32	23 16	2 35	0 55	0 46	16 23	0 34	11 44	2 16	21 9	0 8	22 6	0 56	1 44	16 57	23 25	23 24	24 0	17 59	4 7	
W 4	22 21	10 28	4 7	15 57	2 24	23 3	2 34	0 47	0 44	16 23	0 34	11 46	2 16	21 9	0 8	22 5	0 56	1 44	16 57	23 25	23 24	23 59	17 59	4 7	
T 5	22 28	5 41	4 44	16 29	2 16	22 49	2 33	0 38	0 42	16 23	0 35	11 48	2 16	21 8	0 8	22 5	0 56	1 44	16 57	23 25	23 24	23 59	18 0	4 7	
F 6	22 34	0 33	5 8	17 1	2 7	22 34	2 32	0 30	0 40	16 23	0 35	11 50	2 16	21 8	0 8	22 5	0 56	1 45	16 56	23 25	23 24	23 59	18 0	4 7	
S 7	22 41	4s46	5 17	17 33	1 58	22 19	2 30	0 21	0 39	16 23	0 35	11 52	2 16	21 8	0 7	22 5	0 56	1 45	16 56	23 25	23 24	23 58	18 1	4 7	
S 8	22 46	10 2	5 9	18 6	1 48	22 4	2 28	0 12	0 37	16 24	0 35	11 54	2 16	21 7	0 7	22 5	0 56	1 45	16 56	23 25	23 24	23 58	18 2	4 7	
M 9	22 52	14 57	4 42	18 38	1 39	21 48	2 27	0 2	0 35	16 24	0 36	11 56	2 16	21 7	0 7	22 5	0 56	1 45	16 55	23 25	23 24	23 57	18 2	4 7	
T 10	22 57	19 10	3 56	19 9	1 29	21 32	2 25	0s 7	0 33	16 25	0 36	11 58	2 16	21 6	0 7	22 5	0 56	1 44	16 55	23 25	23 24	23 57	18 3	4 8	
W11	23 1	22 16	2 54	19 41	1 18	21 16	2 22	0 16	0 32	16 25	0 36	12 0	2 17	21 6	0 7	22 4	0 56	1 44	16 54	23 25	23 24	23 56	18 3	4 8	
T 12	23 5	23 50	1 39	20 11	1 8	20 59	2 20	0 26	0 30	16 26	0 36	12 2	2 17	21 5	0 7	22 4	0 56	1 44	16 54	23 25	23 24	23 56	18 4	4 8	
F 13	23 9	23 39	0 16	20 41	0 57	20 41	2 18	0 36	0 28	16 27	0 37	12 4	2 17	21 5	0 7	22 4	0 56	1 44	16 54	23 25	23 24	23 55	18 4	4 8	
S 14	23 13	21 43	1n 8	21 10	0 46	20 24	2 15	0 46	0 27	16 27	0 37	12 6	2 17	21 5	0 7	22 4	0 56	1 44	16 53	23 25	23 24	23 55	18 5	4 8	
S 15	23 16	18 18	2 26	21 38	0 35	20 6	2 12	0 56	0 25	16 28	0 37	12 8	2 17	21 4	0 7	22 4	0 56	1 44	16 53	23 25	23 24	23 54	18 5	4 8	
M16	23 18	13 48	3 32	22 4	0 24	19 47	2 9	1 6	0 24	16 29	0 37	12 9	2 17	21 4	0 7	22 4	0 56	1 44	16 52	23 25	23 24	23 54	18 5	4 8	
T 17	23 20	8 40	4 24	22 29	0 12	19 29	2 6	1 16	0 22	16 30	0 37	12 11	2 17	21 3	0 7	22 4	0 56	1 44	16 52	23 25	23 24	23 53	18 6	4 9	
W18	23 22	3 15	4 58	22 52	0 2	19 10	2 3	1 27	0 21	16 31	0 38	12 13	2 18	21 3	0 7	22 3	0 56	1 44	16 51	23 25	23 24	23 52	18 6	4 9	
T 19	23 23	2n 8	5 16	23 13	0n 9	18 50	1 59	1 37	0 19	16 32	0 38	12 15	2 18	21 3	0 7	22 3	0 56	1 44	16 51	23 25	23 24	23 52	18 7	4 9	
F 20	23 24	7 17	5 16	23 32	0 20	18 31	1 55	1 48	0 18	16 33	0 38	12 16	2 18	21 2	0 7	22 3	0 56	1 43	16 50	23 25	23 25	23 51	18 7	4 9	
S 21	23 24	11 59	5 1	23 48	0 30	18 11	1 52	1 59	0 16	16 34	0 38	12 18	2 18	21 2	0 7	22 3	0 56	1 43	16 50	23 25	23 25	23 51	18 8	4 9	
S 22	23 25	16 5	4 33	24 2	0 40	17 51	1 48	2 9	0 15	16 35	0 39	12 20	2 18	21 2	0 7	22 3	0 56	1 43	16 49	23 25	23 25	23 50	18 8	4 9	
M23	23 24	19 28	3 53	24 14	0 49	17 31	1 43	2 20	0 13	16 36	0 39	12 21	2 18	21 1	0 7	22 3	0 56	1 43	16 49	23 25	23 25	23 50	18 8	4 9	
T 24	23 23	21 58	3 3	24 23	0 58	17 10	1 39	2 32	0 12	16 37	0 39	12 23	2 19	21 1	0 7	22 2	0 56	1 43	16 48	23 25	23 25	23 49	18 9	4 10	
W25	23 22	23 30	2 5	24 29	1 7	16 49	1 34	2 43	0 10	16 39	0 39	12 25	2 19	21 0	0 7	22 2	0 56	1 42	16 48	23 25	23 25	23 49	18 9	4 10	
T 26	23 21	23 59	1 3	24 32	1 15	16 28	1 29	2 54	0 9	16 40	0 39	12 26	2 19	21 0	0 7	22 2	0 56	1 42	16 47	23 25	23 25	23 48	18 10	4 10	
F 27	23 19	23 22	0s 2	24 32	1 22	16 7	1 24	3 5	0 8	16 42	0 40	12 28	2 19	21 0	0 7	22 2	0 56	1 42	16 47	23 25	23 25	23 47	18 10	4 10	
S 28	23 16	21 43	1 7	24 30	1 28	15 46	1 19	3 17	0 6	16 43	0 40	12 29	2 19	20 59	0 7	22 2	0 56	1 42	16 46	23 25	23 25	23 47	18 10	4 10	
S 29	23 13	19 6	2 10	24 25	1 34	15 25	1 14	3 28	0 5	16 45	0 40	12 31	2 19	20 59	0 7	22 2	0 56	1 41	16 46	23 25	23 25	23 46	18 11	4 11	
M30	23n10	15n40	3s 7	24n17	1n39	15n 3	1n 8	3s40	0n 4	16s46	0s40	12n32	2s20	20s59	0n 7	22n 1	0s56	1n41	16n45	23s25	23s25	23n46	18n11	4s11	

Julian Day Number = 2537162.5, Delta T = 200.62 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°00'59, Lahiri = 27°08'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2234
geocentric

JULY 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 48	8♋58'18	18♌22	16♋21	23♌23	9♎51	15°R34	9♉55	4°R55	11♋ 7	8°R11	0°R 5	29♐42	24♊45	13♊ 5	T 1
W 2	18 38 45	9°55'32	0♍41	18°27	24°11	10°19	15♒29	10° 0	4♐53	11° 9	8♏10	0♑ 4	29°39	24°52	13° 9	W 2
T 3	18 42 41	10°52'47	13°15	20°30	24°59	10°46	15°24	10° 5	4°52	11°12	8°10	0° 3	29°36	24°59	13°14	T 3
F 4	18 46 38	11°50'00	26° 5	22°32	25°46	11°14	15°19	10°10	4°50	11°14	8° 9	0° 2	29°33	25° 5	13°18	F 4
S 5	18 50 34	12°47'14	9♎14	24°32	26°32	11°42	15°13	10°15	4°48	11°16	8° 9	0°D 1	29°29	25°12	13°22	S 5
S 6	18 54 31	13°44'27	22°45	26°30	27°17	12°10	15° 8	10°20	4°46	11°18	8° 8	0° 1	29°26	25°18	13°26	S 6
M 7	18 58 27	14°41'39	6♏40	28°26	28° 1	12°38	15° 2	10°24	4°44	11°21	8° 8	0° 2	29°23	25°25	13°31	M 7
T 8	19 2 24	15°38'51	20°57	0♌21	28°45	13° 7	14°57	10°29	4°43	11°23	8° 7	0° 3	29°20	25°32	13°35	T 8
W 9	19 6 20	16°36'03	5♐34	2°13	29°27	13°36	14°51	10°34	4°41	11°25	8° 7	0° 4	29°17	25°38	13°39	W 9
T 10	19 10 17	17°33'15	20°29	4° 3	0♍ 8	14° 5	14°45	10°38	4°39	11°27	8° 7	0° 5	29°14	25°45	13°43	T 10
F 11	19 14 14	18°30'27	5♑33	5°51	0°49	14°35	14°39	10°43	4°38	11°30	8° 6	0°R 5	29°10	25°52	13°47	F 11
S 12	19 18 10	19°27'38	20°39	7°38	1°28	15° 4	14°33	10°47	4°36	11°32	8° 6	0° 4	29° 7	25°58	13°51	S 12
S 13	19 22 7	20°24'50	5♒37	9°22	2° 6	15°34	14°26	10°51	4°35	11°34	8° 6	0° 3	29° 4	26° 5	13°55	S 13
M14	19 26 3	21°22'01	20°20	11° 4	2°43	16° 4	14°20	10°55	4°33	11°36	8° 6	0° 0	29° 1	26°12	13°59	M14
T 15	19 30 0	22°19'13	4♓40	12°44	3°19	16°35	14°13	10°59	4°32	11°38	8° 6	29♐57	28°58	26°18	14° 3	T 15
W16	19 33 56	23°16'26	18°34	14°22	3°53	17° 5	14° 6	11° 3	4°31	11°41	8° 6	29°54	28°55	26°25	14° 7	W16
T 17	19 37 53	24°13'39	2♈ 1	15°58	4°26	17°36	14° 0	11° 7	4°29	11°43	8° 5	29°52	28°51	26°32	14°11	T 17
F 18	19 41 49	25°10'52	15° 2	17°32	4°58	18° 7	13°53	11°11	4°28	11°45	8° 5	29°50	28°48	26°38	14°15	F 18
S 19	19 45 46	26° 8'06	27°39	19° 4	5°28	18°38	13°46	11°15	4°27	11°47	8°D 5	29°D50	28°45	26°45	14°19	S 19
S 20	19 49 43	27° 5'20	9♉57	20°34	5°57	19°10	13°39	11°18	4°26	11°49	8° 5	29°51	28°42	26°52	14°23	S 20
M21	19 53 39	28° 2'35	22° 0	22° 2	6°24	19°41	13°31	11°22	4°24	11°51	8° 6	29°52	28°39	26°58	14°27	M21
T 22	19 57 36	28°59'51	3♊53	23°27	6°50	20°13	13°24	11°25	4°23	11°54	8° 6	29°54	28°35	27° 5	14°30	T 22
W23	20 1 32	29°57'08	15°41	24°51	7°14	20°45	13°17	11°29	4°22	11°56	8° 6	29°55	28°32	27°11	14°34	W23
T 24	20 5 29	0♌54'25	27°27	26°12	7°37	21°17	13° 9	11°32	4°21	11°58	8° 6	29°R56	28°29	27°18	14°38	T 24
F 25	20 9 25	1°51'42	9♋16	27°32	7°58	21°50	13° 2	11°35	4°20	12° 0	8° 6	29°56	28°26	27°25	14°41	F 25
S 26	20 13 22	2°49'01	21°10	28°49	8°17	22°22	12°54	11°38	4°19	12° 2	8° 6	29°54	28°23	27°31	14°45	S 26
S 27	20 17 18	3°46'19	3♌12	0♍ 3	8°34	22°55	12°47	11°41	4°18	12° 4	8° 7	29°50	28°20	27°38	14°48	S 27
M28	20 21 15	4°43'39	15°24	1°16	8°49	23°28	12°39	11°44	4°18	12° 6	8° 7	29°45	28°16	27°45	14°52	M28
T 29	20 25 12	5°40'58	27°46	2°26	9° 2	24° 1	12°32	11°47	4°17	12° 8	8° 7	29°39	28°13	27°51	14°55	T 29
W30	20 29 8	6°38'19	10♍20	3°33	9°13	24°35	12°24	11°50	4°16	12°11	8° 8	29°33	28°10	27°58	14°59	W30
T 31	20 33 5	7♌35'39	23♍ 6	4♍38	9♍22	25♎ 8	12♒16	11♉52	4♐15	12♋13	8♏ 8	29♐27	28♐ 7	28♊ 5	15♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 6	11n33	3s57	24n 7	1n43	14n41	1n 2	3s52	0n 2	16s48	0s40	12n33	2s20	20s58	0n 7	22n 1	0s56	1n41	16n45	23s25	23s24	23n45	18n11	4s11
W 2	23 2	6 54	4 36	23 54	1 47	14 20	0 56	4 4	0 1	16 49	0 41	12 35	2 20	20 58	0 7	22 1	0 56	1 40	16 44	23 25	23 24	23 44	18 12	4 11
T 3	22 58	1 54	5 4	23 39	1 49	13 58	0 50	4 16	0s 0	16 51	0 41	12 36	2 20	20 58	0 7	22 1	0 56	1 40	16 44	23 25	23 24	23 44	18 12	4 11
F 4	22 53	3s17	5 16	23 21	1 51	13 36	0 44	4 28	0 2	16 53	0 41	12 38	2 20	20 57	0 7	22 1	0 56	1 40	16 43	23 25	23 24	23 43	18 12	4 12
S 5	22 48	8 27	5 13	23 2	1 53	13 14	0 37	4 40	0 3	16 54	0 41	12 39	2 21	20 57	0 7	22 1	0 56	1 39	16 43	23 25	23 24	23 42	18 13	4 12
S 6	22 42	13 22	4 52	22 41	1 53	12 52	0 30	4 52	0 4	16 56	0 42	12 40	2 21	20 57	0 7	22 0	0 56	1 39	16 42	23 25	23 24	23 42	18 13	4 12
M 7	22 36	17 44	4 15	22 17	1 53	12 30	0 23	5 4	0 5	16 58	0 42	12 42	2 21	20 56	0 7	22 0	0 56	1 38	16 42	23 25	23 24	23 41	18 13	4 12
T 8	22 30	21 11	3 20	21 53	1 52	12 8	0 16	5 16	0 7	17 0	0 42	12 43	2 21	20 56	0 7	22 0	0 55	1 38	16 41	23 25	23 24	23 41	18 13	4 12
W 9	22 23	23 22	2 12	21 26	1 51	11 46	0 8	5 29	0 8	17 2	0 42	12 44	2 21	20 56	0 7	22 0	0 55	1 38	16 40	23 25	23 24	23 40	18 14	4 13
T 10	22 16	23 57	0 53	20 58	1 48	11 25	0 0	5 41	0 9	17 4	0 42	12 45	2 22	20 56	0 7	22 0	0 55	1 37	16 40	23 25	23 24	23 39	18 14	4 13
F 11	22 8	22 47	0n30	20 29	1 46	11 3	0s 8	5 54	0 10	17 6	0 43	12 46	2 22	20 55	0 7	21 59	0 55	1 37	16 39	23 25	23 24	23 39	18 14	4 13
S 12	22 0	19 59	1 51	19 59	1 42	10 41	0 16	6 6	0 11	17 8	0 43	12 47	2 22	20 55	0 7	21 59	0 55	1 36	16 39	23 25	23 24	23 38	18 14	4 13
S 13	21 52	15 52	3 4	19 28	1 38	10 20	0 25	6 19	0 12	17 10	0 43	12 49	2 22	20 55	0 7	21 59	0 55	1 36	16 38	23 25	23 24	23 37	18 15	4 14
M14	21 43	10 51	4 3	18 56	1 34	9 58	0 34	6 31	0 13	17 12	0 43	12 50	2 22	20 55	0 7	21 59	0 55	1 35	16 38	23 25	23 24	23 36	18 15	4 14
T 15	21 34	5 21	4 45	18 23	1 29	9 37	0 43	6 44	0 15	17 14	0 43	12 51	2 23	20 54	0 7	21 59	0 55	1 35	16 37	23 25	23 24	23 36	18 15	4 14
W16	21 24	0n14	5 9	17 50	1 23	9 16	0 52	6 57	0 16	17 16	0 44	12 52	2 23	20 54	0 7	21 59	0 55	1 34	16 36	23 25	23 24	23 35	18 15	4 14
T 17	21 14	5 37	5 15	17 15	1 17	8 55	1 1	7 9	0 17	17 18	0 44	12 53	2 23	20 54	0 7	21 58	0 55	1 34	16 36	23 25	23 24	23 34	18 15	4 15
F 18	21 4	10 35	5 4	16 41	1 10	8 34	1 11	7 22	0 18	17 20	0 44	12 54	2 23	20 54	0 7	21 58	0 55	1 33	16 35	23 25	23 24	23 34	18 16	4 15
S 19	20 54	14 57	4 39	16 6	1 3	8 14	1 21	7 35	0 19	17 23	0 44	12 55	2 23	20 53	0 7	21 58	0 55	1 33	16 35	23 25	23 24	23 33	18 16	4 15
S 20	20 43	18 35	4 1	15 30	0 56	7 54	1 31	7 48	0 20	17 25	0 44	12 55	2 24	20 53	0 7	21 58	0 55	1 32	16 34	23 25	23 24	23 32	18 16	4 15
M21	20 32	21 22	3 14	14 54	0 48	7 34	1 42	8 1	0 21	17 27	0 44	12 56	2 24	20 53	0 7	21 58	0 55	1 32	16 34	23 25	23 24	23 31	18 16	4 16
T 22	20 20	23 10	2 18	14 19	0 40	7 15	1 53	8 14	0 22	17 29	0 45	12 57	2 24	20 53	0 7	21 57	0 55	1 31	16 33	23 25	23 24	23 31	18 16	4 16
W23	20 8	23 55	1 17	13 43	0 31	6 56	2 4	8 27	0 23	17 32	0 45	12 58	2 24	20 53	0 7	21 57	0 55	1 30	16 32	23 25	23 24	23 30	18 16	4 16
T 24	19 56	23 37	0 14	13 7	0 22	6 37	2 15	8 40	0 24	17 34	0 45	12 59	2 25	20 52	0 7	21 57	0 55	1 30	16 32	23 25	23 24	23 29	18 16	4 17
F 25	19 43	22 14	0s51	12 31	0 13	6 19	2 26	8 53	0 25	17 36	0 45	12 59	2 25	20 52	0 7	21 57	0 55	1 29	16 31	23 25	23 24	23 29	18 17	4 17
S 26	19 30	19 52	1 54	11 55	0 3	6 1	2 38	9 6	0 26	17 38	0 45	13 0	2 25	20 52	0 7	21 57	0 55	1 29	16 31	23 25	23 24	23 28	18 17	4 17
S 27	19 17	16 38	2 52	11 19	0s 7	5 43	2 50	9 19	0 27	17 41	0 45	13 1	2 25	20 52	0 7	21 56	0 55	1 28	16 30	23 25	23 24	23 27	18 17	4 17
M28	19 3	12 39	3 43	10 44	0 18	5 26	3 2	9 32	0 28	17 43	0 46	13 2	2 26	20 52	0 7	21 56	0 55	1 27	16 29	23 25	23 24	23 26	18 17	4 18
T 29	18 50	8 6	4 24	10 9	0 28	5 10	3 14	9 45	0 29	17 45	0 46	13 2	2 26	20 52	0 7	21 56	0 55	1 27	16 29	23 24	23 24	23 25	18 17	4 18
W30	18 35	3 9	4 53	9 35	0 39	4 54	3 27	9 58	0 30	17 48	0 46	13 3	2 26	20 52	0 7	21 56	0 55	1 26	16 28	23 24	23 24	23 25	18 17	4 18
T 31	18n21	2s 0	5s 9	9n 1	0s50	4n39	3s39	10s12	0s31	17s50	0s46	13n 3	2s26	20s51	0n 7	21n56	0s55	1n25	16n28	23s24	23s24	23n24	18n17	4s19

Julian Day Number = 2537192.5, Delta T = 200.72 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'03, Lahiri = 27°08'04

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

AUGUST 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 1	8♌33'01	6♎ 7	5♍40	9♍29	25♎42	12°R 8	11♉55	4°R15	12♋15	8♏ 8	29°R22	28♐ 4	28♊11	15♊ 5	F 1
S 2	20 40 58	9°30'22	19°22	6°40	9°34	26°16	12♒ 1	11°57	4♐14	12°17	8° 9	29♐19	28° 1	28°18	15° 8	S 2
S 3	20 44 54	10°27'45	2♏53	7°36	9°37	26°50	11°53	11°59	4°14	12°19	8° 9	29°17	27°57	28°25	15°12	S 3
M 4	20 48 51	11°25'07	16°41	8°29	9°R37	27°24	11°45	12° 2	4°13	12°21	8°10	29°D17	27°54	28°31	15°15	M 4
T 5	20 52 47	12°22'31	0♐45	9°20	9°34	27°59	11°37	12° 4	4°13	12°23	8°10	29°18	27°51	28°38	15°18	T 5
W 6	20 56 44	13°19'54	15° 5	10° 7	9°30	28°33	11°30	12° 6	4°12	12°25	8°11	29°19	27°48	28°44	15°21	W 6
T 7	21 0 41	14°17'19	29°40	10°50	9°23	29° 8	11°22	12° 8	4°12	12°27	8°12	29°R20	27°45	28°51	15°24	T 7
F 8	21 4 37	15°14'44	14♑25	11°30	9°14	29°43	11°14	12°10	4°12	12°29	8°12	29°19	27°41	28°58	15°27	F 8
S 9	21 8 34	16°12'10	29°13	12° 6	9° 2	0♏18	11° 6	12°11	4°11	12°31	8°13	29°16	27°38	29° 4	15°30	S 9
S 10	21 12 30	17° 9'36	13♒59	12°38	8°48	0°53	10°59	12°13	4°11	12°32	8°14	29°11	27°35	29°11	15°33	S 10
M11	21 16 27	18° 7'04	28°34	13° 6	8°31	1°28	10°51	12°14	4°11	12°34	8°15	29° 4	27°32	29°18	15°36	M11
T 12	21 20 23	19° 4'32	12♓52	13°29	8°12	2° 4	10°43	12°16	4°11	12°36	8°15	28°56	27°29	29°24	15°38	T 12
W13	21 24 20	20° 2'02	26°47	13°48	7°51	2°40	10°36	12°17	4°D11	12°38	8°16	28°49	27°26	29°31	15°41	W13
T 14	21 28 16	20°59'33	10♈16	14° 2	7°28	3°15	10°28	12°18	4°11	12°40	8°17	28°41	27°22	29°38	15°44	T 14
F 15	21 32 13	21°57'05	23°19	14°11	7° 3	3°51	10°21	12°19	4°11	12°42	8°18	28°36	27°19	29°44	15°46	F 15
S 16	21 36 10	22°54'39	5♉58	14°R15	6°35	4°27	10°13	12°20	4°11	12°44	8°19	28°32	27°16	29°51	15°49	S 16
S 17	21 40 6	23°52'14	18°17	14°13	6° 6	5° 4	10° 6	12°21	4°11	12°45	8°20	28°31	27°13	29°58	15°51	S 17
M18	21 44 3	24°49'50	0♊21	14° 7	5°36	5°40	9°58	12°22	4°12	12°47	8°21	28°D31	27°10	0♋ 4	15°54	M18
T 19	21 47 59	25°47'28	12°14	13°54	5° 3	6°17	9°51	12°23	4°12	12°49	8°22	28°32	27° 7	0°11	15°56	T 19
W20	21 51 56	26°45'08	24° 1	13°36	4°30	6°53	9°44	12°23	4°12	12°51	8°23	28°R32	27° 3	0°18	15°58	W20
T 21	21 55 52	27°42'49	5♋49	13°13	3°55	7°30	9°37	12°24	4°13	12°52	8°24	28°32	27° 0	0°24	16° 1	T 21
F 22	21 59 49	28°40'31	17°41	12°44	3°19	8° 7	9°30	12°24	4°13	12°54	8°25	28°30	26°57	0°31	16° 3	F 22
S 23	22 3 45	29°38'15	29°42	12° 9	2°43	8°44	9°23	12°25	4°14	12°56	8°26	28°26	26°54	0°37	16° 5	S 23
S 24	22 7 42	0♍36'01	11♌54	11°31	2° 6	9°21	9°16	12°25	4°14	12°57	8°27	28°19	26°51	0°44	16° 7	S 24
M25	22 11 39	1°33'47	24°20	10°47	1°29	9°59	9°10	12°R25	4°15	12°59	8°29	28°10	26°47	0°51	16° 9	M25
T 26	22 15 35	2°31'35	6♍59	10° 0	0°51	10°36	9° 3	12°25	4°15	13° 1	8°30	28° 0	26°44	0°57	16°11	T 26
W27	22 19 32	3°29'25	19°53	9°10	0°14	11°14	8°56	12°25	4°16	13° 2	8°31	27°48	26°41	1° 4	16°13	W27
T 28	22 23 28	4°27'16	3♎ 0	8°17	29♌38	11°52	8°50	12°24	4°17	13° 4	8°32	27°37	26°38	1°11	16°15	T 28
F 29	22 27 25	5°25'08	16°20	7°23	29° 2	12°29	8°44	12°24	4°18	13° 5	8°34	27°28	26°35	1°17	16°16	F 29
S 30	22 31 21	6°23'01	29°50	6°29	28°27	13° 8	8°38	12°23	4°18	13° 7	8°35	27°21	26°32	1°24	16°18	S 30
S 31	22 35 18	7♍20'56	13♏31	5♍36	27♌53	13♏46	8♒32	12♉23	4♐19	13♋ 8	8♏37	27♐16	26♐28	1♋31	16♊20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 6	7s 9	5s 8	8n28	1s 2	4n25	3s52	10s25	0s32	17s52	0s46	13n 4	2s26	20s51	0n 7	21n56	0s55	1n25	16n27	23s24	23s24	23n23	18n17	4s19
S 2	17 51	12 4	4 52	7 55	1 13	4 11	4 5	10 38	0 32	17 55	0 46	13 4	2 27	20 51	0 7	21 55	0 55	1 24	16 27	23 24	23 24	23 22	18 17	4 19
S 3	17 36	16 31	4 19	7 24	1 25	3 58	4 18	10 51	0 33	17 57	0 46	13 5	2 27	20 51	0 7	21 55	0 55	1 23	16 26	23 24	23 24	23 21	18 17	4 20
M 4	17 20	20 10	3 31	6 53	1 37	3 46	4 31	11 4	0 34	17 59	0 47	13 5	2 27	20 51	0 7	21 55	0 55	1 22	16 25	23 24	23 24	23 21	18 17	4 20
T 5	17 4	22 42	2 29	6 23	1 49	3 34	4 45	11 17	0 35	18 1	0 47	13 6	2 27	20 51	0 7	21 55	0 55	1 22	16 25	23 24	23 23	23 20	18 17	4 20
W 6	16 48	23 51	1 16	5 54	2 1	3 24	4 58	11 30	0 36	18 4	0 47	13 6	2 28	20 51	0 7	21 55	0 55	1 21	16 24	23 24	23 23	23 19	18 17	4 21
T 7	16 31	23 23	0n 2	5 27	2 13	3 14	5 11	11 44	0 37	18 6	0 47	13 6	2 28	20 51	0 7	21 54	0 56	1 20	16 24	23 24	23 23	23 18	18 17	4 21
F 8	16 15	21 18	1 21	5 1	2 25	3 5	5 24	11 57	0 38	18 8	0 47	13 7	2 28	20 51	0 7	21 54	0 56	1 20	16 23	23 24	23 23	23 17	18 17	4 21
S 9	15 58	17 46	2 34	4 36	2 37	2 57	5 37	12 10	0 38	18 10	0 47	13 7	2 28	20 51	0 7	21 54	0 56	1 19	16 22	23 24	23 23	23 17	18 17	4 22
S 10	15 40	13 8	3 37	4 13	2 49	2 51	5 50	12 23	0 39	18 13	0 47	13 7	2 29	20 51	0 7	21 54	0 56	1 18	16 22	23 24	23 23	23 16	18 17	4 22
M11	15 23	7 48	4 25	3 51	3 1	2 45	6 3	12 36	0 40	18 15	0 47	13 7	2 29	20 51	0 7	21 54	0 56	1 17	16 21	23 24	23 23	23 15	18 17	4 22
T 12	15 5	2 10	4 55	3 31	3 12	2 40	6 16	12 49	0 41	18 17	0 47	13 8	2 29	20 51	0 7	21 53	0 56	1 16	16 21	23 24	23 23	23 14	18 17	4 23
W13	14 47	3n25	5 7	3 14	3 24	2 36	6 28	13 2	0 42	18 19	0 48	13 8	2 29	20 51	0 7	21 53	0 56	1 16	16 20	23 24	23 23	23 13	18 17	4 23
T 14	14 29	8 40	5 1	2 58	3 35	2 34	6 40	13 15	0 42	18 21	0 48	13 8	2 30	20 51	0 7	21 53	0 56	1 15	16 20	23 24	23 23	23 12	18 17	4 23
F 15	14 10	13 22	4 39	2 45	3 45	2 32	6 51	13 28	0 43	18 24	0 48	13 8	2 30	20 51	0 7	21 53	0 56	1 14	16 19	23 24	23 23	23 11	18 17	4 24
S 16	13 52	17 20	4 5	2 34	3 55	2 32	7 3	13 41	0 44	18 26	0 48	13 8	2 30	20 51	0 6	21 53	0 56	1 13	16 19	23 24	23 23	23 11	18 16	4 24
S 17	13 33	20 26	3 19	2 26	4 5	2 32	7 13	13 54	0 45	18 28	0 48	13 8	2 30	20 51	0 6	21 53	0 56	1 12	16 18	23 24	23 23	23 10	18 16	4 25
M18	13 14	22 34	2 26	2 20	4 14	2 34	7 23	14 7	0 45	18 30	0 48	13 8	2 31	20 51	0 6	21 52	0 56	1 12	16 17	23 24	23 23	23 9	18 16	4 25
T 19	12 54	23 40	1 27	2 18	4 21	2 37	7 33	14 19	0 46	18 32	0 48	13 8	2 31	20 51	0 6	21 52	0 56	1 11	16 17	23 24	23 23	23 8	18 16	4 25
W20	12 35	23 41	0 24	2 18	4 28	2 41	7 41	14 32	0 47	18 34	0 48	13 8	2 31	20 51	0 6	21 52	0 56	1 10	16 16	23 24	23 23	23 7	18 16	4 26
T 21	12 15	22 38	0s39	2 22	4 34	2 46	7 50	14 45	0 48	18 36	0 48	13 8	2 31	20 51	0 6	21 52	0 56	1 9	16 16	23 24	23 22	23 6	18 16	4 26
F 22	11 55	20 35	1 41	2 29	4 39	2 51	7 57	14 58	0 48	18 38	0 48	13 8	2 32	20 51	0 6	21 52	0 56	1 8	16 15	23 24	23 22	23 5	18 16	4 26
S 23	11 35	17 36	2 39	2 39	4 42	2 58	8 3	15 10	0 49	18 40	0 48	13 8	2 32	20 52	0 6	21 51	0 56	1 7	16 15	23 24	23 22	23 4	18 16	4 27
S 24	11 15	13 50	3 30	2 52	4 43	3 6	8 9	15 23	0 50	18 41	0 48	13 7	2 32	20 52	0 6	21 51	0 56	1 7	16 14	23 24	23 22	23 3	18 15	4 27
M25	10 54	9 25	4 12	3 9	4 43	3 14	8 14	15 35	0 50	18 43	0 48	13 7	2 32	20 52	0 6	21 51	0 56	1 6	16 14	23 24	23 22	23 2	18 15	4 28
T 26	10 34	4 33	4 43	3 28	4 41	3 23	8 18	15 48	0 51	18 45	0 49	13 7	2 33	20 52	0 6	21 51	0 56	1 5	16 13	23 24	23 22	23 2	18 15	4 28
W27	10 13	0s36	5 0	3 50	4 37	3 33	8 21	16 0	0 52	18 47	0 49	13 7	2 33	20 52	0 6	21 51	0 56	1 4	16 13	23 23	23 22	23 1	18 15	4 28
T 28	9 52	5 48	5 2	4 15	4 32	3 44	8 23	16 12	0 52	18 49	0 49	13 6	2 33	20 52	0 6	21 51	0 56	1 3	16 12	23 23	23 22	23 0	18 15	4 29
F 29	9 31	10 49	4 47	4 42	4 24	3 55	8 24	16 25	0 53	18 50	0 49	13 6	2 33	20 52	0 6	21 50	0 56	1 2	16 12	23 23	23 22	22 59	18 14	4 29
S 30	9 9	15 23	4 16	5 10	4 15	4 6	8 24	16 37	0 54	18 52	0 49	13 6	2 34	20 53	0 6	21 50	0 56	1 1	16 11	23 23	23 22	22 58	18 14	4 30
S 31	8n48	19s13	3s30	5n40	4s 3	4n18	8s24	16s49	0s54	18s53	0s49	13n 5	2s34	20s53	0n 6	21n50	0s56	1n 0	16n11	23s23	23s22	22n57	18n14	4s30

Julian Day Number = 2537223.5, Delta T = 200.82 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'07, Lahiri = 27°08'08

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

SEPTEMBER 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 14	8♍18'52	27♏21	4°R45	27°R20	14♏24	8°R26	12°R22	4♐20	13♋10	8♏38	27°R14	26♐25	1♋37	16♊21	M 1
T 2	22 43 11	9°16'49	11♐21	3♍57	26♎49	15° 2	8♒20	12♉21	4°21	13°11	8°39	27°D14	26°22	1°44	16°23	T 2
W 3	22 47 8	10°14'47	25°29	3°13	26°20	15°41	8°15	12°20	4°22	13°12	8°41	27°R14	26°19	1°51	16°24	W 3
T 4	22 51 4	11°12'47	9♑45	2°34	25°52	16°20	8° 9	12°19	4°23	13°14	8°42	27♐13	26°16	1°57	16°25	T 4
F 5	22 55 1	12°10'48	24° 7	2° 1	25°27	16°58	8° 4	12°18	4°25	13°15	8°44	27°11	26°12	2° 4	16°27	F 5
S 6	22 58 57	13° 8'51	8♒31	1°36	25° 3	17°37	7°59	12°17	4°26	13°16	8°46	27° 6	26° 9	2°10	16°28	S 6
S 7	23 2 54	14° 6'55	22°54	1°18	24°42	18°16	7°54	12°16	4°27	13°18	8°47	26°59	26° 6	2°17	16°29	S 7
M 8	23 6 50	15° 5'00	7♓ 9	1° 7	24°23	18°55	7°49	12°14	4°28	13°19	8°49	26°49	26° 3	2°24	16°30	M 8
T 9	23 10 47	16° 3'07	21°11	1°D 6	24° 6	19°35	7°45	12°13	4°30	13°20	8°50	26°37	26° 0	2°30	16°31	T 9
W10	23 14 43	17° 1'15	4♈55	1°13	23°51	20°14	7°40	12°11	4°31	13°21	8°52	26°25	25°57	2°37	16°32	W10
T 11	23 18 40	17°59'26	18°18	1°29	23°39	20°53	7°36	12° 9	4°33	13°23	8°54	26°14	25°53	2°44	16°33	T 11
F 12	23 22 37	18°57'38	1♉18	1°53	23°30	21°33	7°32	12° 8	4°34	13°24	8°55	26° 5	25°50	2°50	16°34	F 12
S 13	23 26 33	19°55'53	13°56	2°26	23°23	22°13	7°28	12° 6	4°36	13°25	8°57	25°59	25°47	2°57	16°35	S 13
S 14	23 30 30	20°54'09	26°15	3° 8	23°18	22°52	7°24	12° 4	4°37	13°26	8°59	25°54	25°44	3° 4	16°35	S 14
M15	23 34 26	21°52'27	8♊19	3°58	23°D16	23°32	7°20	12° 2	4°39	13°27	9° 1	25°53	25°41	3°10	16°36	M15
T 16	23 38 23	22°50'48	20°12	4°55	23°16	24°12	7°17	11°59	4°41	13°28	9° 3	25°52	25°38	3°17	16°37	T 16
W17	23 42 19	23°49'10	2♋ 0	6° 0	23°18	24°52	7°14	11°57	4°42	13°29	9° 4	25°52	25°34	3°24	16°37	W17
T 18	23 46 16	24°47'35	13°49	7°11	23°23	25°33	7°11	11°55	4°44	13°30	9° 6	25°51	25°31	3°30	16°37	T 18
F 19	23 50 12	25°46'02	25°44	8°28	23°30	26°13	7° 8	11°52	4°46	13°31	9° 8	25°49	25°28	3°37	16°38	F 19
S 20	23 54 9	26°44'31	7♌50	9°51	23°39	26°54	7° 5	11°50	4°48	13°32	9°10	25°44	25°25	3°43	16°38	S 20
S 21	23 58 5	27°43'01	20°10	11°19	23°50	27°34	7° 3	11°47	4°50	13°33	9°12	25°36	25°22	3°50	16°38	S 21
M22	0 2 2	28°41'34	2♍48	12°52	24° 4	28°15	7° 0	11°44	4°52	13°34	9°14	25°26	25°18	3°57	16°38	M22
T 23	0 5 59	29°40'09	15°44	14°28	24°19	28°56	6°58	11°41	4°54	13°35	9°16	25°14	25°15	4° 3	16°R38	T 23
W24	0 9 55	0♎38'46	28°58	16° 7	24°37	29°36	6°56	11°38	4°56	13°35	9°18	25° 1	25°12	4°10	16°38	W24
T 25	0 13 52	1°37'25	12♎28	17°49	24°56	0♐17	6°55	11°35	4°58	13°36	9°20	24°49	25° 9	4°17	16°38	T 25
F 26	0 17 48	2°36'05	26°13	19°33	25°17	0°59	6°53	11°32	5° 0	13°37	9°22	24°38	25° 6	4°23	16°38	F 26
S 27	0 21 45	3°34'48	10♏ 7	21°19	25°40	1°40	6°52	11°29	5° 2	13°38	9°24	24°30	25° 3	4°30	16°38	S 27
S 28	0 25 41	4°33'32	24° 8	23° 7	26° 5	2°21	6°51	11°26	5° 4	13°38	9°26	24°24	24°59	4°37	16°38	S 28
M29	0 29 38	5°32'18	8♐12	24°55	26°31	3° 2	6°50	11°22	5° 7	13°39	9°28	24°22	24°56	4°43	16°37	M29
T 30	0 33 34	6♎31'06	22♐18	26♍44	26♎59	3♐44	6♒49	11♉19	5♐ 9	13♋39	9♏30	24°D21	24♐53	4♋50	16♊37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n27	22s 0	2s32	6n11	3s50	4n30	8s22	17s 1	0s55	18s55	0s49	13n 5	2s34	20s53	0n 6	21n50	0s56	0n59	16n10	23s23	23s22	22n56	18n14	4s30
T 2	8 5	23 29	1 23	6 42	3 36	4 43	8 20	17 13	0 56	18 56	0 49	13 4	2 34	20 53	0 6	21 50	0 56	0 59	16 10	23 23	23 22	22 55	18 13	4 31
W 3	7 43	23 29	0 9	7 12	3 20	4 55	8 17	17 25	0 56	18 58	0 49	13 4	2 35	20 53	0 6	21 50	0 56	0 58	16 9	23 23	23 21	22 54	18 13	4 31
T 4	7 21	21 57	1n 6	7 42	3 3	5 8	8 13	17 36	0 57	18 59	0 49	13 3	2 35	20 54	0 6	21 50	0 56	0 57	16 9	23 23	23 21	22 53	18 13	4 32
F 5	6 59	19 0	2 17	8 10	2 45	5 21	8 8	17 48	0 57	19 1	0 49	13 3	2 35	20 54	0 6	21 49	0 56	0 56	16 8	23 23	23 21	22 52	18 13	4 32
S 6	6 37	14 53	3 20	8 36	2 27	5 33	8 3	18 0	0 58	19 2	0 49	13 2	2 35	20 54	0 6	21 49	0 56	0 55	16 8	23 23	23 21	22 51	18 12	4 32
S 7	6 15	9 55	4 10	9 0	2 8	5 46	7 57	18 11	0 59	19 3	0 49	13 2	2 36	20 54	0 6	21 49	0 56	0 54	16 7	23 22	23 21	22 50	18 12	4 33
M 8	5 52	4 29	4 44	9 22	1 49	5 58	7 51	18 22	0 59	19 5	0 49	13 1	2 36	20 54	0 6	21 49	0 56	0 53	16 7	23 22	23 21	22 49	18 12	4 33
T 9	5 30	1n 6	5 0	9 40	1 30	6 10	7 44	18 34	1 0	19 6	0 49	13 0	2 36	20 55	0 6	21 49	0 56	0 52	16 6	23 22	23 21	22 48	18 11	4 34
W10	5 7	6 31	4 58	9 55	1 11	6 21	7 37	18 45	1 0	19 7	0 49	13 0	2 36	20 55	0 6	21 49	0 56	0 51	16 6	23 22	23 21	22 47	18 11	4 34
T 11	4 45	11 28	4 39	10 7	0 53	6 33	7 29	18 56	1 1	19 8	0 49	12 59	2 36	20 55	0 6	21 49	0 56	0 50	16 5	23 21	23 21	22 46	18 11	4 34
F 12	4 22	15 46	4 7	10 15	0 35	6 44	7 20	19 7	1 1	19 9	0 49	12 58	2 37	20 56	0 6	21 48	0 56	0 49	16 5	23 21	23 21	22 45	18 10	4 35
S 13	3 59	19 13	3 23	10 19	0 18	6 54	7 12	19 18	1 2	19 10	0 49	12 57	2 37	20 56	0 6	21 48	0 56	0 48	16 4	23 21	23 20	22 44	18 10	4 35
S 14	3 36	21 43	2 30	10 19	0 2	7 4	7 3	19 28	1 2	19 11	0 49	12 56	2 37	20 56	0 6	21 48	0 56	0 47	16 4	23 21	23 20	22 43	18 10	4 36
M15	3 13	23 10	1 32	10 15	0n14	7 14	6 53	19 39	1 3	19 12	0 49	12 56	2 37	20 56	0 6	21 48	0 56	0 47	16 4	23 21	23 20	22 42	18 9	4 36
T 16	2 50	23 33	0 30	10 8	0 28	7 23	6 44	19 49	1 3	19 13	0 49	12 55	2 38	20 57	0 6	21 48	0 56	0 46	16 3	23 21	23 20	22 41	18 9	4 37
W17	2 27	22 51	0s33	9 56	0 41	7 31	6 34	20 0	1 4	19 14	0 49	12 54	2 38	20 57	0 6	21 48	0 56	0 45	16 3	23 21	23 20	22 40	18 9	4 37
T 18	2 4	21 8	1 34	9 41	0 53	7 39	6 24	20 10	1 4	19 14	0 49	12 53	2 38	20 57	0 6	21 48	0 56	0 44	16 2	23 21	23 20	22 39	18 8	4 37
F 19	1 41	18 30	2 31	9 22	1 4	7 46	6 14	20 20	1 5	19 15	0 49	12 52	2 38	20 58	0 6	21 48	0 56	0 43	16 2	23 21	23 20	22 38	18 8	4 38
S 20	1 18	15 1	3 23	9 0	1 13	7 53	6 4	20 30	1 5	19 16	0 49	12 51	2 38	20 58	0 6	21 47	0 56	0 42	16 2	23 20	23 20	22 37	18 7	4 38
S 21	0 54	10 51	4 6	8 34	1 22	7 59	5 54	20 40	1 6	19 16	0 49	12 50	2 39	20 59	0 6	21 47	0 56	0 41	16 1	23 20	23 20	22 36	18 7	4 39
M22	0 31	6 8	4 38	8 6	1 29	8 4	5 44	20 49	1 6	19 17	0 49	12 49	2 39	20 59	0 6	21 47	0 56	0 40	16 1	23 20	23 20	22 35	18 7	4 39
T 23	0 8	1 4	4 56	7 35	1 35	8 9	5 33	20 59	1 7	19 18	0 49	12 48	2 39	20 59	0 6	21 47	0 56	0 39	16 0	23 19	23 19	22 33	18 6	4 39
W24	0s15	4s10	5 0	7 1	1 41	8 13	5 23	21 8	1 7	19 18	0 49	12 47	2 39	21 0	0 6	21 47	0 56	0 38	16 0	23 19	23 19	22 32	18 6	4 40
T 25	0 39	9 19	4 47	6 25	1 45	8 17	5 13	21 17	1 7	19 18	0 49	12 46	2 39	21 0	0 6	21 47	0 56	0 37	16 0	23 18	23 19	22 31	18 5	4 40
F 26	1 2	14 5	4 17	5 47	1 48	8 19	5 2	21 26	1 8	19 19	0 49	12 45	2 39	21 0	0 6	21 47	0 56	0 36	15 59	23 18	23 19	22 30	18 5	4 41
S 27	1 25	18 10	3 31	5 7	1 50	8 22	4 52	21 35	1 8	19 19	0 49	12 44	2 40	21 1	0 6	21 47	0 56	0 35	15 59	23 18	23 19	22 29	18 5	4 41
S 28	1 49	21 15	2 33	4 26	1 51	8 23	4 42	21 44	1 9	19 19	0 49	12 42	2 40	21 1	0 6	21 47	0 56	0 34	15 59	23 17	23 19	22 28	18 4	4 42
M29	2 12	23 2	1 24	3 43	1 52	8 24	4 31	21 52	1 9	19 20	0 49	12 41	2 40	21 2	0 6	21 47	0 56	0 33	15 58	23 17	23 19	22 27	18 4	4 42
T 30	2s35	23s22	0s11	3n 0	1n51	8n24	4s21	22s 0	1s 9	19s20	0s49	12n40	2s40	21s 2	0n 6	21n46	0s56	0n33	15n58	23s17	23s19	22n26	18n 3	4s42

Julian Day Number = 2537254.5, Delta T = 200.92 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'12, Lahiri = 27°08'12

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

OCTOBER 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 31	7♎29'56	6♉25	28♍33	27♌29	4♐26	6°R48	11°R15	5♐11	13♋40	9♏32	24°R21	24♐50	4♋57	16°R36	W 1
T 2	0 41 28	8°28'47	20°31	0♎23	28° 0	5° 7	6♒48	11♉12	5°14	13°40	9°35	24♐21	24°47	5° 3	16♊36	T 2
F 3	0 45 24	9°27'40	4♒36	2°13	28°32	5°49	6°D48	11° 8	5°16	13°41	9°37	24°19	24°44	5°10	16°35	F 3
S 4	0 49 21	10°26'34	18°38	4° 2	29° 6	6°31	6°48	11° 4	5°19	13°41	9°39	24°14	24°40	5°17	16°34	S 4
S 5	0 53 17	11°25'30	2♓35	5°51	29°41	7°13	6°48	11° 1	5°21	13°42	9°41	24° 7	24°37	5°23	16°34	S 5
M 6	0 57 14	12°24'28	16°24	7°39	0♍18	7°55	6°49	10°57	5°24	13°42	9°43	23°57	24°34	5°30	16°33	M 6
T 7	1 1 10	13°23'28	0♈ 2	9°27	0°56	8°37	6°49	10°53	5°26	13°43	9°45	23°46	24°31	5°36	16°32	T 7
W 8	1 5 7	14°22'30	13°26	11°15	1°35	9°19	6°50	10°49	5°29	13°43	9°48	23°34	24°28	5°43	16°31	W 8
T 9	1 9 3	15°21'34	26°33	13° 2	2°15	10° 2	6°51	10°45	5°32	13°43	9°50	23°23	24°24	5°50	16°30	T 9
F 10	1 13 0	16°20'40	9♉22	14°48	2°56	10°44	6°52	10°41	5°34	13°44	9°52	23°14	24°21	5°56	16°29	F 10
S 11	1 16 57	17°19'48	21°53	16°33	3°39	11°27	6°54	10°37	5°37	13°44	9°54	23° 7	24°18	6° 3	16°28	S 11
S 12	1 20 53	18°18'58	4♊ 8	18°18	4°22	12° 9	6°55	10°32	5°40	13°44	9°57	23° 3	24°15	6°10	16°26	S 12
M13	1 24 50	19°18'11	16°10	20° 2	5° 7	12°52	6°57	10°28	5°43	13°44	9°59	23° 1	24°12	6°16	16°25	M13
T 14	1 28 46	20°17'25	28° 3	21°45	5°52	13°35	6°59	10°24	5°45	13°44	10° 1	23°D 1	24° 9	6°23	16°24	T 14
W15	1 32 43	21°16'43	9♋51	23°27	6°39	14°18	7° 1	10°19	5°48	13°44	10° 4	23° 1	24° 5	6°30	16°22	W15
T 16	1 36 39	22°16'02	21°40	25° 9	7°26	15° 1	7° 4	10°15	5°51	13°44	10° 6	23°R 2	24° 2	6°36	16°21	T 16
F 17	1 40 36	23°15'24	3♌35	26°50	8°14	15°44	7° 6	10°10	5°54	13°R44	10° 8	23° 1	23°59	6°43	16°19	F 17
S 18	1 44 32	24°14'48	15°42	28°30	9° 3	16°27	7° 9	10° 6	5°57	13°44	10°11	22°59	23°56	6°50	16°17	S 18
S 19	1 48 29	25°14'14	28° 5	0♏10	9°53	17°10	7°12	10° 1	6° 0	13°44	10°13	22°54	23°53	6°56	16°16	S 19
M20	1 52 26	26°13'42	10♍48	1°48	10°44	17°53	7°15	9°57	6° 3	13°44	10°15	22°47	23°49	7° 3	16°14	M20
T 21	1 56 22	27°13'13	23°53	3°26	11°35	18°37	7°18	9°52	6° 6	13°44	10°18	22°39	23°46	7°10	16°12	T 21
W22	2 0 19	28°12'46	7♎21	5° 4	12°27	19°20	7°22	9°47	6° 9	13°44	10°20	22°29	23°43	7°16	16°10	W22
T 23	2 4 15	29°12'21	21°11	6°41	13°20	20° 4	7°26	9°43	6°12	13°44	10°23	22°20	23°40	7°23	16° 8	T 23
F 24	2 8 12	0♏11'58	5♏19	8°17	14°14	20°47	7°29	9°38	6°16	13°44	10°25	22°12	23°37	7°29	16° 6	F 24
S 25	2 12 8	1°11'37	19°39	9°52	15° 8	21°31	7°33	9°33	6°19	13°43	10°27	22° 6	23°34	7°36	16° 4	S 25
S 26	2 16 5	2°11'18	4♐ 6	11°27	16° 2	22°15	7°38	9°29	6°22	13°43	10°30	22° 2	23°30	7°43	16° 2	S 26
M27	2 20 1	3°11'01	18°35	13° 2	16°58	22°59	7°42	9°24	6°25	13°43	10°32	22°D 1	23°27	7°49	16° 0	M27
T 28	2 23 58	4°10'46	3♑ 0	14°36	17°54	23°43	7°47	9°19	6°28	13°42	10°35	22° 1	23°24	7°56	15°58	T 28
W29	2 27 55	5°10'32	17°18	16° 9	18°50	24°27	7°52	9°14	6°32	13°42	10°37	22° 2	23°21	8° 3	15°55	W29
T 30	2 31 51	6°10'20	1♒28	17°42	19°47	25°11	7°57	9° 9	6°35	13°42	10°39	22°R 3	23°18	8° 9	15°53	T 30
F 31	2 35 48	7♏10'09	15♒27	19♏14	20♍45	25♐55	8♒ 2	9♉ 5	6♐38	13♋41	10♏42	22♐ 3	23♐15	8♋16	15♊50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s58	22s12	1n 4	2n16	1n50	8n24	4s11	22s 9	1s10	19s20	0s48	12n39	2s40	21s 3	0n 6	21n46	0s56	0n32	15n58	23s17	23s18	22n25	18n 3	4s43
T 2	3 22	19 38	2 14	1 31	1 49	8 23	4 1	22 17	1 10	19 20	0 48	12 38	2 40	21 3	0 6	21 46	0 56	0 31	15 57	23 17	23 18	22 24	18 2	4 43
F 3	3 45	15 55	3 16	0 45	1 46	8 21	3 51	22 24	1 11	19 20	0 48	12 36	2 41	21 3	0 6	21 46	0 56	0 30	15 57	23 17	23 18	22 22	18 2	4 44
S 4	4 8	11 19	4 6	0s 1	1 43	8 19	3 41	22 32	1 11	19 20	0 48	12 35	2 41	21 4	0 6	21 46	0 56	0 29	15 57	23 17	23 18	22 21	18 1	4 44
S 5	4 31	6 10	4 41	0 47	1 40	8 16	3 31	22 40	1 11	19 20	0 48	12 34	2 41	21 4	0 6	21 46	0 56	0 28	15 57	23 17	23 18	22 20	18 1	4 44
M 6	4 54	0 45	4 59	1 33	1 36	8 12	3 22	22 47	1 12	19 20	0 48	12 32	2 41	21 5	0 6	21 46	0 57	0 27	15 56	23 16	23 18	22 19	18 0	4 45
T 7	5 17	4n36	5 0	2 20	1 32	8 8	3 12	22 54	1 12	19 19	0 48	12 31	2 41	21 5	0 6	21 46	0 57	0 26	15 56	23 16	23 18	22 18	18 0	4 45
W 8	5 40	9 39	4 44	3 6	1 28	8 3	3 3	23 1	1 12	19 19	0 48	12 30	2 41	21 6	0 6	21 46	0 57	0 25	15 56	23 15	23 18	22 17	17 59	4 46
T 9	6 2	14 10	4 14	3 52	1 23	7 58	2 53	23 7	1 13	19 19	0 48	12 28	2 41	21 6	0 6	21 46	0 57	0 24	15 56	23 15	23 17	22 16	17 59	4 46
F 10	6 25	17 55	3 31	4 38	1 18	7 52	2 44	23 14	1 13	19 18	0 48	12 27	2 41	21 7	0 6	21 46	0 57	0 23	15 55	23 14	23 17	22 14	17 58	4 46
S 11	6 48	20 45	2 38	5 23	1 12	7 45	2 35	23 20	1 13	19 18	0 48	12 26	2 41	21 7	0 6	21 46	0 57	0 23	15 55	23 14	23 17	22 13	17 58	4 47
S 12	7 10	22 34	1 39	6 8	1 6	7 38	2 26	23 26	1 13	19 18	0 48	12 24	2 42	21 8	0 6	21 46	0 57	0 22	15 55	23 14	23 17	22 12	17 57	4 47
M13	7 33	23 18	0 37	6 53	1 1	7 30	2 17	23 32	1 14	19 17	0 48	12 23	2 42	21 8	0 6	21 46	0 57	0 21	15 55	23 13	23 17	22 11	17 57	4 48
T 14	7 55	22 57	0s27	7 37	0 55	7 21	2 8	23 38	1 14	19 17	0 48	12 21	2 42	21 9	0 6	21 46	0 57	0 20	15 54	23 13	23 17	22 10	17 56	4 48
W15	8 17	21 34	1 29	8 21	0 48	7 12	2 0	23 43	1 14	19 16	0 48	12 20	2 42	21 9	0 6	21 46	0 57	0 19	15 54	23 14	23 17	22 9	17 56	4 48
T 16	8 40	19 15	2 27	9 4	0 42	7 3	1 51	23 48	1 15	19 15	0 48	12 19	2 42	21 10	0 6	21 46	0 57	0 18	15 54	23 14	23 16	22 7	17 55	4 49
F 17	9 2	16 5	3 20	9 47	0 35	6 53	1 43	23 53	1 15	19 15	0 48	12 17	2 42	21 10	0 6	21 46	0 57	0 17	15 54	23 13	23 16	22 6	17 55	4 49
S 18	9 23	12 13	4 4	10 29	0 29	6 42	1 35	23 58	1 15	19 14	0 48	12 16	2 42	21 11	0 6	21 46	0 57	0 16	15 54	23 13	23 16	22 5	17 54	4 50
S 19	9 45	7 46	4 38	11 10	0 22	6 31	1 27	24 2	1 15	19 13	0 48	12 14	2 42	21 11	0 6	21 46	0 57	0 16	15 53	23 13	23 16	22 4	17 54	4 50
M20	10 7	2 53	4 59	11 51	0 15	6 19	1 19	24 7	1 16	19 12	0 48	12 13	2 42	21 12	0 6	21 46	0 57	0 15	15 53	23 13	23 16	22 3	17 53	4 50
T 21	10 28	2s15	5 6	12 31	0 9	6 7	1 11	24 11	1 16	19 11	0 48	12 11	2 42	21 12	0 6	21 45	0 57	0 14	15 53	23 12	23 16	22 1	17 53	4 51
W22	10 50	7 27	4 56	13 10	0 2	5 54	1 3	24 15	1 16	19 10	0 48	12 10	2 42	21 13	0 6	21 45	0 57	0 13	15 53	23 12	23 16	22 0	17 52	4 51
T 23	11 11	12 24	4 28	13 49	0s 5	5 41	0 56	24 18	1 16	19 9	0 47	12 8	2 42	21 14	0 6	21 45	0 57	0 12	15 53	23 11	23 15	21 59	17 51	4 51
F 24	11 32	16 48	3 44	14 26	0 12	5 27	0 49	24 22	1 16	19 8	0 47	12 7	2 42	21 14	0 6	21 45	0 57	0 12	15 53	23 11	23 15	21 58	17 51	4 52
S 25	11 52	20 16	2 45	15 3	0 19	5 13	0 41	24 25	1 17	19 7	0 47	12 5	2 42	21 15	0 5	21 45	0 57	0 11	15 53	23 10	23 15	21 56	17 50	4 52
S 26	12 13	22 30	1 35	15 39	0 26	4 58	0 34	24 28	1 17	19 6	0 47	12 4	2 42	21 15	0 5	21 45	0 57	0 10	15 53	23 10	23 15	21 55	17 50	4 52
M27	12 34	23 14	0 19	16 15	0 32	4 43	0 27	24 30	1 17	19 5	0 47	12 2	2 42	21 16	0 5	21 45	0 57	0 9	15 52	23 10	23 15	21 54	17 49	4 53
T 28	12 54	22 23	0n59	16 49	0 39	4 28	0 20	24 33	1 17	19 4	0 47	12 1	2 42	21 16	0 5	21 46	0 57	0 8	15 52	23 10	23 15	21 53	17 49	4 53
W29	13 14	20 6	2 12	17 23	0 46	4 12	0 14	24 35	1 17	19 2	0 47	11 59	2 42	21 17	0 5	21 46	0 57	0 8	15 52	23 10	23 14	21 51	17 48	4 53
T 30	13 34	16 36	3 17	17 56	0 52	3 56	0 7	24 37	1 17	19 1	0 47	11 58	2 42	21 17	0 5	21 46	0 57	0 7	15 52	23 10	23 14	21 50	17 47	4 54
F 31	13s53	12s13	4n 9	18s27	0s59	3n39	0s 1	24s38	1s17	19s 0	0s47	11n56	2s42	21s18	0n 5	21n46	0s57	0n 6	15n52	23s10	23s14	21n49	17n47	4s54

Julian Day Number = 2537284.5, Delta T = 201.02 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'16, Lahiri = 27°08'16

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ASTRODIENST EPHEMERIS for the year 2234
geocentric

NOVEMBER 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 44	8♏10'01	29♒15	20♏46	21♍43	26♐39	8♒ 7	9°R 0	6♐42	13°R41	10♏44	22°R 1	23♐11	8♋23	15°R48	S 1
S 2	2 43 41	9° 9'53	12♓52	22°17	22°42	27°24	8°12	8♉55	6°45	13♋40	10°47	21♐57	23° 8	8°29	15♊45	S 2
M 3	2 47 37	10° 9'48	26°17	23°47	23°41	28° 8	8°18	8°50	6°48	13°40	10°49	21°51	23° 5	8°36	15°43	M 3
T 4	2 51 34	11° 9'44	9♈30	25°18	24°40	28°52	8°24	8°45	6°52	13°39	10°52	21°44	23° 2	8°43	15°40	T 4
W 5	2 55 30	12° 9'42	22°29	26°47	25°40	29°37	8°30	8°40	6°55	13°39	10°54	21°37	22°59	8°49	15°38	W 5
T 6	2 59 27	13° 9'41	5♉15	28°16	26°41	0♑22	8°36	8°36	6°59	13°38	10°56	21°31	22°55	8°56	15°35	T 6
F 7	3 3 23	14° 9'43	17°48	29°45	27°42	1° 6	8°42	8°31	7° 2	13°37	10°59	21°25	22°52	9° 3	15°32	F 7
S 8	3 7 20	15° 9'46	0♊ 7	1♐13	28°43	1°51	8°49	8°26	7° 6	13°37	11° 1	21°21	22°49	9° 9	15°29	S 8
S 9	3 11 17	16° 9'52	12°15	2°40	29°44	2°36	8°56	8°21	7° 9	13°36	11° 4	21°19	22°46	9°16	15°26	S 9
M10	3 15 13	17° 9'59	24°13	4° 7	0♎47	3°21	9° 2	8°17	7°13	13°35	11° 6	21°D19	22°43	9°23	15°24	M10
T 11	3 19 10	18°10'08	6♋ 3	5°34	1°49	4° 5	9° 9	8°12	7°16	13°34	11° 9	21°20	22°40	9°29	15°21	T 11
W12	3 23 6	19°10'20	17°51	7° 0	2°52	4°50	9°16	8° 7	7°20	13°33	11°11	21°21	22°36	9°36	15°18	W12
T 13	3 27 3	20°10'33	29°39	8°25	3°55	5°36	9°24	8° 2	7°23	13°33	11°13	21°23	22°33	9°42	15°15	T 13
F 14	3 30 59	21°10'48	11♌33	9°49	4°59	6°21	9°31	7°58	7°27	13°32	11°16	21°24	22°30	9°49	15°12	F 14
S 15	3 34 56	22°11'05	23°38	11°13	6° 2	7° 6	9°39	7°53	7°31	13°31	11°18	21°R25	22°27	9°56	15° 9	S 15
S 16	3 38 53	23°11'24	5♍59	12°35	7° 7	7°51	9°46	7°49	7°34	13°30	11°21	21°24	22°24	10° 2	15° 5	S 16
M17	3 42 49	24°11'45	18°40	13°57	8°11	8°36	9°54	7°44	7°38	13°29	11°23	21°22	22°21	10° 9	15° 2	M17
T 18	3 46 46	25°12'08	1♎44	15°18	9°16	9°22	10° 2	7°40	7°41	13°28	11°25	21°19	22°17	10°16	14°59	T 18
W19	3 50 42	26°12'33	15°15	16°37	10°21	10° 7	10°11	7°35	7°45	13°27	11°28	21°15	22°14	10°22	14°56	W19
T 20	3 54 39	27°13'00	29°12	17°56	11°26	10°53	10°19	7°31	7°49	13°26	11°30	21°11	22°11	10°29	14°53	T 20
F 21	3 58 35	28°13'28	13♏32	19°13	12°32	11°38	10°27	7°26	7°52	13°25	11°32	21° 8	22° 8	10°36	14°49	F 21
S 22	4 2 32	29°13'59	28°11	20°28	13°38	12°24	10°36	7°22	7°56	13°24	11°35	21° 6	22° 5	10°42	14°46	S 22
S 23	4 6 28	0♐14'31	13♐ 2	21°41	14°44	13°10	10°45	7°18	8° 0	13°23	11°37	21° 5	22° 1	10°49	14°43	S 23
M24	4 10 25	1°15'04	27°57	22°53	15°51	13°55	10°53	7°14	8° 3	13°21	11°40	21°D 5	21°58	10°56	14°39	M24
T 25	4 14 22	2°15'39	12♑48	24° 2	16°57	14°41	11° 2	7°10	8° 7	13°20	11°42	21° 5	21°55	11° 2	14°36	T 25
W26	4 18 18	3°16'15	27°28	25° 8	18° 4	15°27	11°12	7° 5	8°11	13°19	11°44	21° 7	21°52	11° 9	14°33	W26
T 27	4 22 15	4°16'52	11♒53	26°12	19°11	16°13	11°21	7° 1	8°15	13°18	11°46	21° 8	21°49	11°16	14°29	T 27
F 28	4 26 11	5°17'30	26° 0	27°11	20°19	16°59	11°30	6°57	8°18	13°17	11°49	21° 9	21°46	11°22	14°26	F 28
S 29	4 30 8	6°18'09	9♓47	28° 7	21°26	17°45	11°40	6°54	8°22	13°15	11°51	21°R 9	21°42	11°29	14°22	S 29
S 30	4 34 4	7♐18'50	23♓15	28♐59	22♎34	18♑31	11♒49	6♉50	8♐26	13♋14	11♏53	21♐ 8	21♐39	11♋36	14♊19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	7s15	4n46	18s58	1s 5	3n22	0n 5	24s40	1s18	18s58	0s47	11n55	2s42	21s19	0n 5	21n46	0s57	0n 5	15n52	23s10	23s14	21n48	17n46	4s54
S 2	14 32	2 1	5 6	19 28	1 12	3 4	0 11	24 41	1 18	18 57	0 47	11 53	2 42	21 19	0 5	21 46	0 57	0 4	15 52	23 10	23 14	21 46	17 46	4 55
M 3	14 51	3n15	5 9	19 57	1 18	2 46	0 17	24 42	1 18	18 55	0 47	11 52	2 42	21 20	0 5	21 46	0 57	0 4	15 52	23 10	23 14	21 45	17 45	4 55
T 4	15 9	8 17	4 55	20 25	1 24	2 28	0 23	24 42	1 18	18 54	0 47	11 50	2 42	21 20	0 5	21 46	0 57	0 3	15 52	23 9	23 14	21 44	17 45	4 55
W 5	15 28	12 51	4 26	20 52	1 30	2 10	0 29	24 43	1 18	18 52	0 47	11 49	2 42	21 21	0 5	21 46	0 57	0 2	15 52	23 9	23 13	21 43	17 44	4 56
T 6	15 46	16 47	3 45	21 18	1 36	1 51	0 34	24 43	1 18	18 50	0 47	11 47	2 42	21 22	0 5	21 46	0 57	0 2	15 52	23 8	23 13	21 41	17 43	4 56
F 7	16 4	19 53	2 53	21 43	1 42	1 31	0 40	24 42	1 18	18 49	0 47	11 46	2 42	21 22	0 5	21 46	0 57	0 1	15 52	23 8	23 13	21 40	17 43	4 56
S 8	16 22	22 0	1 53	22 7	1 47	1 12	0 45	24 42	1 18	18 47	0 47	11 44	2 42	21 23	0 5	21 46	0 57	0 0	15 52	23 8	23 13	21 39	17 42	4 57
S 9	16 39	23 3	0 49	22 30	1 52	0 52	0 50	24 41	1 18	18 45	0 47	11 43	2 42	21 23	0 5	21 46	0 57	0s 1	15 52	23 7	23 13	21 37	17 42	4 57
M10	16 56	23 1	0s16	22 52	1 57	0 32	0 55	24 40	1 18	18 43	0 47	11 41	2 42	21 24	0 5	21 46	0 57	0 1	15 52	23 7	23 12	21 36	17 41	4 57
T 11	17 13	21 56	1 20	23 12	2 2	0 11	1 0	24 39	1 18	18 41	0 46	11 40	2 42	21 25	0 5	21 46	0 57	0 2	15 52	23 7	23 12	21 35	17 41	4 57
W12	17 30	19 54	2 20	23 32	2 7	0s 9	1 4	24 38	1 19	18 39	0 46	11 39	2 42	21 25	0 5	21 46	0 57	0 3	15 52	23 8	23 12	21 33	17 40	4 58
T 13	17 46	17 1	3 15	23 50	2 11	0 30	1 9	24 36	1 19	18 37	0 46	11 37	2 42	21 26	0 5	21 46	0 57	0 3	15 52	23 8	23 12	21 32	17 39	4 58
F 14	18 2	13 25	4 2	24 7	2 15	0 51	1 13	24 34	1 19	18 35	0 46	11 36	2 41	21 26	0 5	21 46	0 57	0 4	15 52	23 8	23 12	21 31	17 39	4 58
S 15	18 17	9 14	4 38	24 23	2 19	1 13	1 17	24 32	1 19	18 33	0 46	11 34	2 41	21 27	0 5	21 46	0 57	0 4	15 52	23 8	23 12	21 30	17 38	4 58
S 16	18 33	4 36	5 3	24 38	2 22	1 34	1 21	24 29	1 19	18 31	0 46	11 33	2 41	21 28	0 5	21 46	0 57	0 5	15 52	23 8	23 11	21 28	17 38	4 59
M17	18 48	0s20	5 14	24 51	2 25	1 56	1 25	24 26	1 19	18 29	0 46	11 32	2 41	21 28	0 5	21 46	0 57	0 6	15 52	23 8	23 11	21 27	17 37	4 59
T 18	19 2	5 25	5 9	25 3	2 28	2 18	1 29	24 23	1 19	18 27	0 46	11 30	2 41	21 29	0 5	21 47	0 57	0 6	15 52	23 7	23 11	21 26	17 36	4 59
W19	19 17	10 25	4 47	25 14	2 30	2 40	1 33	24 20	1 19	18 25	0 46	11 29	2 41	21 29	0 5	21 47	0 57	0 7	15 53	23 7	23 11	21 24	17 36	4 59
T 20	19 31	15 2	4 8	25 23	2 32	3 2	1 36	24 16	1 19	18 22	0 46	11 28	2 41	21 30	0 5	21 47	0 57	0 7	15 53	23 7	23 11	21 23	17 35	5 0
F 21	19 44	18 56	3 13	25 31	2 34	3 25	1 40	24 12	1 19	18 20	0 46	11 27	2 41	21 30	0 5	21 47	0 57	0 8	15 53	23 7	23 10	21 21	17 35	5 0
S 22	19 58	21 44	2 3	25 38	2 34	3 47	1 43	24 8	1 19	18 18	0 46	11 25	2 40	21 31	0 5	21 47	0 57	0 8	15 53	23 7	23 10	21 20	17 34	5 0
S 23	20 11	23 4	0 44	25 43	2 35	4 10	1 46	24 4	1 18	18 15	0 46	11 24	2 40	21 32	0 5	21 47	0 57	0 9	15 53	23 7	23 10	21 19	17 34	5 0
M24	20 23	22 46	0n38	25 47	2 35	4 33	1 49	23 59	1 18	18 13	0 46	11 23	2 40	21 32	0 5	21 47	0 57	0 10	15 53	23 7	23 10	21 17	17 33	5 0
T 25	20 35	20 51	1 57	25 50	2 34	4 56	1 52	23 54	1 18	18 10	0 46	11 22	2 40	21 33	0 5	21 47	0 58	0 10	15 53	23 7	23 10	21 16	17 33	5 1
W26	20 47	17 34	3 8	25 51	2 32	5 19	1 55	23 49	1 18	18 8	0 46	11 21	2 40	21 33	0 5	21 47	0 58	0 11	15 53	23 7	23 10	21 15	17 32	5 1
T 27	20 58	13 16	4 6	25 51	2 30	5 42	1 57	23 43	1 18	18 5	0 46	11 19	2 40	21 34	0 5	21 47	0 58	0 11	15 54	23 7	23 9	21 13	17 31	5 1
F 28	21 9	8 20	4 47	25 49	2 27	6 5	2 0	23 37	1 18	18 3	0 46	11 18	2 39	21 35	0 5	21 48	0 58	0 12	15 54	23 7	23 9	21 12	17 31	5 1
S 29	21 20	3 5	5 11	25 46	2 22	6 28	2 2	23 31	1 18	18 0	0 46	11 17	2 39	21 35	0 5	21 48	0 58	0 12	15 54	23 7	23 9	21 10	17 30	5 1
S 30	21s30	2n10	5n17	25s42	2s18	6s51	2n 4	23s25	1s18	17s57	0s46	11n16	2s39	21s36	0n 5	21n48	0s58	0s12	15n54	23s 7	23s 9	21n 9	17n30	5s 1

Julian Day Number = 2537315.5, Delta T = 201.13 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'20, Lahiri = 27°08'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2234
geocentric

DECEMBER 2234 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 1	8♐19'31	6♈25	29♐45	23♎42	19♑17	11♒59	6°R46	8♐29	13°R13	11♏55	21°R 7	21♐36	11♋42	14°R16	M 1
T 2	4 41 57	9°20'13	19°19	0♑26	24°50	20° 3	12° 9	6♉42	8°33	13♋11	11°58	21♐ 6	21°33	11°49	14♊12	T 2
W 3	4 45 54	10°20'57	1♉58	1° 0	25°59	20°49	12°19	6°39	8°37	13°10	12° 0	21° 4	21°30	11°56	14° 9	W 3
T 4	4 49 51	11°21'42	14°24	1°27	27° 7	21°35	12°29	6°35	8°40	13° 9	12° 2	21° 3	21°27	12° 2	14° 5	T 4
F 5	4 53 47	12°22'28	26°40	1°47	28°16	22°22	12°39	6°32	8°44	13° 7	12° 4	21° 1	21°23	12° 9	14° 2	F 5
S 6	4 57 44	13°23'14	8♊46	1°57	29°25	23° 8	12°50	6°28	8°48	13° 6	12° 6	21° 1	21°20	12°16	13°58	S 6
S 7	5 1 40	14°24'03	20°44	1°R57	0♏34	23°54	13° 0	6°25	8°52	13° 4	12° 9	21°D 1	21°17	12°22	13°55	S 7
M 8	5 5 37	15°24'52	2♋37	1°47	1°43	24°41	13°11	6°22	8°55	13° 3	12°11	21° 1	21°14	12°29	13°51	M 8
T 9	5 9 33	16°25'43	14°26	1°27	2°53	25°27	13°21	6°19	8°59	13° 2	12°13	21° 1	21°11	12°35	13°48	T 9
W10	5 13 30	17°26'34	26°13	0°55	4° 2	26°13	13°32	6°16	9° 3	13° 0	12°15	21° 2	21° 7	12°42	13°44	W10
T 11	5 17 26	18°27'27	8♌ 3	0°12	5°12	27° 0	13°43	6°13	9° 6	12°59	12°17	21° 2	21° 4	12°49	13°41	T 11
F 12	5 21 23	19°28'21	19°58	29♐18	6°22	27°46	13°54	6°10	9°10	12°57	12°19	21° 2	21° 1	12°55	13°37	F 12
S 13	5 25 20	20°29'16	2♍ 2	28°14	7°32	28°33	14° 5	6° 7	9°14	12°56	12°21	21° 2	20°58	13° 2	13°34	S 13
S 14	5 29 16	21°30'13	14°20	27° 2	8°42	29°20	14°16	6° 5	9°17	12°54	12°23	21°R 2	20°55	13° 9	13°30	S 14
M15	5 33 13	22°31'10	26°55	25°43	9°53	0♒ 6	14°28	6° 2	9°21	12°52	12°25	21°D 2	20°52	13°15	13°27	M15
T 16	5 37 9	23°32'09	9♎53	24°21	11° 3	0°53	14°39	6° 0	9°24	12°51	12°27	21° 2	20°48	13°22	13°23	T 16
W17	5 41 6	24°33'09	23°16	22°58	12°14	1°40	14°51	5°57	9°28	12°49	12°29	21° 3	20°45	13°29	13°20	W17
T 18	5 45 2	25°34'10	7♏ 6	21°37	13°24	2°26	15° 2	5°55	9°32	12°48	12°31	21° 3	20°42	13°35	13°17	T 18
F 19	5 48 59	26°35'12	21°23	20°20	14°35	3°13	15°14	5°53	9°35	12°46	12°33	21° 4	20°39	13°42	13°13	F 19
S 20	5 52 55	27°36'16	6♐ 4	19°10	15°46	4° 0	15°26	5°51	9°39	12°44	12°35	21° 4	20°36	13°49	13°10	S 20
S 21	5 56 52	28°37'20	21° 4	18° 9	16°57	4°47	15°37	5°49	9°42	12°43	12°37	21°R 4	20°33	13°55	13° 7	S 21
M22	6 0 49	29°38'24	6♑14	17°18	18° 8	5°34	15°49	5°47	9°46	12°41	12°38	21° 4	20°29	14° 2	13° 3	M22
T 23	6 4 45	0♑39'30	21°26	16°37	19°20	6°21	16° 1	5°45	9°50	12°39	12°40	21° 3	20°26	14° 9	13° 0	T 23
W24	6 8 42	1°40'36	6♒29	16° 8	20°31	7° 8	16°14	5°44	9°53	12°38	12°42	21° 2	20°23	14°15	12°57	W24
T 25	6 12 38	2°41'42	21°15	15°49	21°43	7°55	16°26	5°42	9°57	12°36	12°44	21° 1	20°20	14°22	12°53	T 25
F 26	6 16 35	3°42'48	5♓39	15°D41	22°54	8°42	16°38	5°41	10° 0	12°34	12°45	20°59	20°17	14°29	12°50	F 26
S 27	6 20 31	4°43'54	19°37	15°42	24° 6	9°29	16°50	5°39	10° 4	12°33	12°47	20°58	20°13	14°35	12°47	S 27
S 28	6 24 28	5°45'01	3♈ 8	15°53	25°18	10°16	17° 3	5°38	10° 7	12°31	12°49	20°D58	20°10	14°42	12°44	S 28
M29	6 28 24	6°46'08	16°15	16°13	26°29	11° 3	17°15	5°37	10°10	12°29	12°51	20°58	20° 7	14°49	12°41	M29
T 30	6 32 21	7°47'15	29° 1	16°40	27°41	11°50	17°28	5°36	10°14	12°28	12°52	20°59	20° 4	14°55	12°38	T 30
W31	6 36 18	8♑48'22	11♉28	17♐14	28♏53	12♒37	17♒41	5♉35	10♐17	12♋26	12♏54	21♐ 0	20♐ 1	15♋ 2	12♊35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s40	7n13	5n 6	25s36	2s12	7s14	2n 6	23s18	1s18	17s54	0s46	11n15	2s39	21s36	0n 5	21n48	0s58	0s13	15n54	23s 7	23s 9	21n 8	17n29	5s 2
T 2	21 49	11 51	4 39	25 29	2 4	7 37	2 8	23 12	1 18	17 52	0 46	11 14	2 39	21 37	0 5	21 48	0 58	0 13	15 55	23 7	23 8	21 6	17 29	5 2
W 3	21 58	15 53	4 0	25 20	1 56	8 0	2 10	23 5	1 18	17 49	0 46	11 13	2 39	21 38	0 5	21 48	0 58	0 14	15 55	23 6	23 8	21 5	17 28	5 2
T 4	22 7	19 9	3 10	25 11	1 47	8 23	2 11	22 57	1 17	17 46	0 46	11 12	2 38	21 38	0 5	21 48	0 58	0 14	15 55	23 6	23 8	21 3	17 28	5 2
F 5	22 15	21 31	2 11	24 59	1 36	8 46	2 13	22 50	1 17	17 43	0 46	11 11	2 38	21 39	0 5	21 48	0 58	0 15	15 55	23 6	23 8	21 2	17 27	5 2
S 6	22 23	22 51	1 8	24 47	1 23	9 9	2 14	22 42	1 17	17 40	0 45	11 10	2 38	21 39	0 5	21 49	0 58	0 15	15 56	23 6	23 8	21 1	17 27	5 2
S 7	22 30	23 7	0 2	24 33	1 10	9 32	2 16	22 34	1 17	17 37	0 45	11 10	2 38	21 40	0 5	21 49	0 58	0 15	15 56	23 6	23 7	20 59	17 26	5 2
M 8	22 37	22 19	1s 4	24 18	0 55	9 55	2 17	22 25	1 17	17 34	0 45	11 9	2 37	21 41	0 5	21 49	0 58	0 16	15 56	23 6	23 7	20 58	17 26	5 2
T 9	22 43	20 32	2 7	24 2	0 38	10 18	2 18	22 17	1 17	17 31	0 45	11 8	2 37	21 41	0 5	21 49	0 58	0 16	15 56	23 6	23 7	20 56	17 25	5 2
W10	22 49	17 52	3 4	23 45	0 20	10 40	2 19	22 8	1 17	17 28	0 45	11 7	2 37	21 42	0 5	21 49	0 58	0 16	15 57	23 6	23 7	20 55	17 25	5 2
T 11	22 54	14 29	3 53	23 26	0 1	11 3	2 19	21 59	1 16	17 25	0 45	11 6	2 37	21 42	0 5	21 49	0 58	0 17	15 57	23 6	23 6	20 53	17 24	5 3
F 12	22 59	10 29	4 33	23 6	0n18	11 25	2 20	21 49	1 16	17 21	0 45	11 6	2 37	21 43	0 5	21 49	0 58	0 17	15 57	23 6	23 6	20 52	17 24	5 3
S 13	23 4	6 3	5 1	22 45	0 38	11 47	2 21	21 40	1 16	17 18	0 45	11 5	2 36	21 43	0 5	21 49	0 58	0 17	15 57	23 6	23 6	20 51	17 23	5 3
S 14	23 8	1 18	5 16	22 24	0 59	12 9	2 21	21 30	1 16	17 15	0 45	11 4	2 36	21 44	0 5	21 50	0 58	0 18	15 58	23 6	23 6	20 49	17 23	5 3
M15	23 12	3s37	5 16	22 2	1 18	12 31	2 21	21 20	1 16	17 12	0 45	11 4	2 36	21 44	0 5	21 50	0 58	0 18	15 58	23 6	23 6	20 48	17 23	5 3
T 16	23 15	8 31	5 1	21 40	1 37	12 53	2 21	21 10	1 15	17 8	0 45	11 3	2 36	21 45	0 5	21 50	0 58	0 18	15 58	23 6	23 5	20 46	17 22	5 3
W17	23 18	13 12	4 29	21 19	1 55	13 14	2 22	20 59	1 15	17 5	0 45	11 3	2 35	21 46	0 5	21 50	0 58	0 18	15 59	23 6	23 5	20 45	17 22	5 3
T 18	23 20	17 21	3 41	20 58	2 11	13 35	2 22	20 48	1 15	17 1	0 45	11 2	2 35	21 46	0 5	21 50	0 58	0 19	15 59	23 6	23 5	20 43	17 21	5 3
F 19	23 22	20 37	2 38	20 40	2 24	13 56	2 21	20 37	1 15	16 58	0 45	11 2	2 35	21 47	0 5	21 50	0 58	0 19	15 59	23 6	23 5	20 42	17 21	5 3
S 20	23 23	22 39	1 23	20 23	2 36	14 17	2 21	20 26	1 14	16 55	0 45	11 1	2 35	21 47	0 5	21 51	0 58	0 19	16 0	23 6	23 5	20 40	17 20	5 3
S 21	23 24	23 6	0 0	20 9	2 44	14 38	2 21	20 15	1 14	16 51	0 45	11 1	2 34	21 48	0 5	21 51	0 58	0 19	16 0	23 6	23 4	20 39	17 20	5 3
M22	23 24	21 52	1n23	19 58	2 51	14 58	2 20	20 3	1 14	16 47	0 45	11 1	2 34	21 48	0 5	21 51	0 58	0 19	16 0	23 6	23 4	20 37	17 20	5 3
T 23	23 24	19 3	2 41	19 50	2 55	15 18	2 20	19 51	1 14	16 44	0 45	11 0	2 34	21 49	0 5	21 51	0 58	0 19	16 1	23 6	23 4	20 36	17 19	5 3
W24	23 24	14 58	3 46	19 45	2 58	15 37	2 19	19 39	1 13	16 40	0 45	11 0	2 33	21 49	0 5	21 51	0 58	0 20	16 1	23 6	23 4	20 34	17 19	5 3
T 25	23 23	10 2	4 36	19 42	2 58	15 56	2 18	19 26	1 13	16 37	0 45	11 0	2 33	21 50	0 5	21 51	0 58	0 20	16 2	23 6	23 3	20 33	17 19	5 3
F 26	23 21	4 41	5 6	19 43	2 57	16 15	2 18	19 14	1 13	16 33	0 45	11 0	2 33	21 50	0 5	21 51	0 58	0 20	16 2	23 6	23 3	20 31	17 18	5 3
S 27	23 19	0n45	5 17	19 46	2 54	16 34	2 17	19 1	1 12	16 29	0 45	10 59	2 33	21 51	0 5	21 52	0 58	0 20	16 2	23 6	23 3	20 30	17 18	5 3
S 28	23 17	5 59	5 10	19 51	2 50	16 52	2 16	18 48	1 12	16 25	0 45	10 59	2 32	21 51	0 5	21 52	0 58	0 20	16 3	23 6	23 3	20 28	17 17	5 3
M29	23 14	10 48	4 47	19 58	2 45	17 10	2 14	18 35	1 12	16 22	0 45	10 59	2 32	21 52	0 5	21 52	0 58	0 20	16 3	23 6	23 2	20 27	17 17	5 3
T 30	23 11	15 0	4 10	20 6	2 39	17 27	2 13	18 22	1 11	16 18	0 45	10 59	2 32	21 52	0 5	21 52	0 58	0 20	16 4	23 6	23 2	20 25	17 17	5 2
W31	23s 7	18n27	3n22	20s16	2n32	17s44	2n12	18s 8	1s11	16s14	0s45	10n59	2s31	21s53	0n 5	21n52	0s58	0s20	16n 4	23s 6	23s 2	20n24	17n17	5s 2

Julian Day Number = 2537345.5, Delta T = 201.23 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'24, Lahiri = 27°08'25

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

JANUARY 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 14	9♑49'29	23♉41	17♐54	0♐ 5	13♒24	17♒53	5°R34	10♐21	12°R24	12♏55	21♐ 2	19♐58	15♋ 9	12°R32	T 1
F 2	6 44 11	10°50'36	5♊44	18°39	1°18	14°11	18° 6	5♉34	10°24	12♋23	12°57	21° 3	19°54	15°15	12♊29	F 2
S 3	6 48 7	11°51'43	17°39	19°30	2°30	14°58	18°19	5°33	10°27	12°21	12°58	21°R 4	19°51	15°22	12°26	S 3
S 4	6 52 4	12°52'51	29°30	20°24	3°42	15°45	18°32	5°33	10°30	12°19	13° 0	21° 4	19°48	15°29	12°23	S 4
M 5	6 56 0	13°53'58	11♋19	21°23	4°55	16°33	18°45	5°32	10°34	12°18	13° 1	21° 2	19°45	15°35	12°20	M 5
T 6	6 59 57	14°55'06	23° 8	22°25	6° 7	17°20	18°58	5°32	10°37	12°16	13° 3	21° 0	19°42	15°42	12°17	T 6
W 7	7 3 54	15°56'13	4♌58	23°30	7°20	18° 7	19°11	5°32	10°40	12°14	13° 4	20°56	19°39	15°49	12°14	W 7
T 8	7 7 50	16°57'21	16°53	24°38	8°32	18°54	19°24	5°D32	10°43	12°12	13° 5	20°51	19°35	15°55	12°12	T 8
F 9	7 11 47	17°58'29	28°53	25°48	9°45	19°41	19°37	5°32	10°46	12°11	13° 7	20°46	19°32	16° 2	12° 9	F 9
S 10	7 15 43	18°59'37	11♍ 2	27° 0	10°58	20°29	19°51	5°32	10°50	12° 9	13° 8	20°42	19°29	16° 9	12° 7	S 10
S 11	7 19 40	20° 0'45	23°22	28°14	12°10	21°16	20° 4	5°33	10°53	12° 7	13° 9	20°38	19°26	16°15	12° 4	S 11
M12	7 23 36	21° 1'53	5♎56	29°30	13°23	22° 3	20°17	5°33	10°56	12° 6	13°11	20°35	19°23	16°22	12° 1	M12
T 13	7 27 33	22° 3'02	18°49	0♑48	14°36	22°50	20°31	5°34	10°59	12° 4	13°12	20°D34	19°19	16°29	11°59	T 13
W14	7 31 29	23° 4'10	2♏ 2	2° 6	15°49	23°38	20°44	5°34	11° 2	12° 2	13°13	20°34	19°16	16°35	11°57	W14
T 15	7 35 26	24° 5'19	15°39	3°26	17° 2	24°25	20°58	5°35	11° 5	12° 1	13°14	20°36	19°13	16°42	11°54	T 15
F 16	7 39 23	25° 6'28	29°41	4°48	18°15	25°12	21°11	5°36	11° 8	11°59	13°15	20°37	19°10	16°49	11°52	F 16
S 17	7 43 19	26° 7'36	14♐ 9	6°10	19°28	26° 0	21°25	5°37	11°11	11°57	13°16	20°R38	19° 7	16°55	11°50	S 17
S 18	7 47 16	27° 8'45	28°59	7°33	20°41	26°47	21°39	5°38	11°13	11°56	13°17	20°38	19° 4	17° 2	11°48	S 18
M19	7 51 12	28° 9'53	14♑ 6	8°57	21°55	27°34	21°53	5°39	11°16	11°54	13°18	20°36	19° 0	17° 8	11°45	M19
T 20	7 55 9	29°11'02	29°21	10°22	23° 8	28°22	22° 6	5°41	11°19	11°53	13°19	20°33	18°57	17°15	11°43	T 20
W21	7 59 5	0♒12'09	14♒34	11°48	24°21	29° 9	22°20	5°42	11°22	11°51	13°20	20°27	18°54	17°22	11°41	W21
T 22	8 3 2	1°13'16	29°34	13°15	25°35	29°56	22°34	5°44	11°25	11°49	13°21	20°21	18°51	17°28	11°40	T 22
F 23	8 6 58	2°14'22	14♓13	14°42	26°48	0♓43	22°48	5°45	11°27	11°48	13°22	20°14	18°48	17°35	11°38	F 23
S 24	8 10 55	3°15'28	28°25	16°10	28° 1	1°31	23° 2	5°47	11°30	11°46	13°23	20° 8	18°45	17°42	11°36	S 24
S 25	8 14 52	4°16'32	12♈ 7	17°39	29°15	2°18	23°16	5°49	11°32	11°45	13°24	20° 4	18°41	17°48	11°34	S 25
M26	8 18 48	5°17'36	25°20	19° 8	0♑28	3° 5	23°30	5°51	11°35	11°43	13°24	20° 2	18°38	17°55	11°32	M26
T 27	8 22 45	6°18'39	8♉ 7	20°38	1°42	3°53	23°44	5°53	11°38	11°42	13°25	20°D 1	18°35	18° 2	11°31	T 27
W28	8 26 41	7°19'40	20°32	22° 9	2°55	4°40	23°58	5°55	11°40	11°40	13°26	20° 2	18°32	18° 8	11°29	W28
T 29	8 30 38	8°20'41	2♊41	23°40	4° 9	5°27	24°12	5°57	11°42	11°39	13°26	20° 3	18°29	18°15	11°28	T 29
F 30	8 34 34	9°21'41	14°38	25°12	5°22	6°15	24°26	6° 0	11°45	11°37	13°27	20°R 4	18°25	18°22	11°26	F 30
S 31	8 38 31	10♒22'40	26♊28	26♑45	6♑36	7♓ 2	24♒40	6♉ 2	11♐47	11♋36	13♏28	20♐ 4	18♐22	18♋28	11♊25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	21n 1	2n26	20s27	2n25	18s 1	2n11	17s54	1s11	16s10	0s45	10n59	2s31	21s53	0n 5	21n52	0s58	0s20	16n 4	23s 6	23s 2	20n22	17n16	5s 2
F 2	22 58	22 37	1 24	20 38	2 18	18 17	2 9	17 40	1 10	16 6	0 45	10 59	2 31	21 54	0 5	21 53	0 58	0 20	16 5	23 6	23 1	20 21	17 16	5 2
S 3	22 53	23 9	0 19	20 50	2 10	18 33	2 8	17 26	1 10	16 2	0 45	10 59	2 31	21 54	0 5	21 53	0 58	0 20	16 5	23 6	23 1	20 19	17 16	5 2
S 4	22 47	22 38	0s46	21 3	2 1	18 48	2 6	17 12	1 10	15 58	0 45	10 59	2 30	21 55	0 5	21 53	0 58	0 20	16 6	23 6	23 1	20 18	17 15	5 2
M 5	22 41	21 7	1 49	21 15	1 53	19 3	2 4	16 58	1 9	15 54	0 45	10 59	2 30	21 55	0 5	21 53	0 58	0 20	16 6	23 6	23 1	20 16	17 15	5 2
T 6	22 34	18 40	2 48	21 27	1 44	19 17	2 2	16 43	1 9	15 50	0 45	11 0	2 30	21 56	0 5	21 53	0 58	0 20	16 7	23 6	23 1	20 14	17 15	5 2
W 7	22 27	15 28	3 39	21 39	1 36	19 31	2 1	16 28	1 9	15 46	0 45	11 0	2 29	21 56	0 5	21 53	0 58	0 20	16 7	23 6	23 0	20 13	17 15	5 2
T 8	22 20	11 37	4 20	21 51	1 27	19 45	1 59	16 13	1 8	15 42	0 45	11 0	2 29	21 57	0 5	21 54	0 58	0 20	16 7	23 6	23 0	20 11	17 14	5 2
F 9	22 12	7 18	4 51	22 2	1 18	19 58	1 57	15 58	1 8	15 38	0 45	11 1	2 29	21 57	0 5	21 54	0 58	0 20	16 8	23 5	23 0	20 10	17 14	5 1
S 10	22 4	2 39	5 9	22 13	1 9	20 10	1 55	15 43	1 7	15 34	0 45	11 1	2 29	21 58	0 5	21 54	0 58	0 20	16 8	23 5	23 0	20 8	17 14	5 1
S 11	21 55	2s10	5 13	22 23	1 0	20 22	1 52	15 27	1 7	15 29	0 45	11 1	2 28	21 58	0 5	21 54	0 58	0 20	16 9	23 5	22 59	20 7	17 14	5 1
M12	21 46	6 59	5 2	22 33	0 52	20 33	1 50	15 11	1 7	15 25	0 45	11 2	2 28	21 58	0 5	21 54	0 57	0 20	16 9	23 4	22 59	20 5	17 14	5 1
T 13	21 36	11 37	4 36	22 41	0 43	20 44	1 48	14 56	1 6	15 21	0 45	11 2	2 28	21 59	0 5	21 54	0 57	0 20	16 10	23 4	22 59	20 3	17 14	5 1
W14	21 26	15 50	3 55	22 49	0 35	20 54	1 46	14 40	1 6	15 17	0 45	11 3	2 27	21 59	0 5	21 55	0 57	0 20	16 10	23 4	22 59	20 2	17 13	5 1
T 15	21 16	19 22	3 0	22 56	0 26	21 4	1 43	14 24	1 5	15 12	0 45	11 3	2 27	22 0	0 5	21 55	0 57	0 19	16 11	23 5	22 58	20 0	17 13	5 1
F 16	21 5	21 53	1 52	23 1	0 18	21 13	1 41	14 7	1 5	15 8	0 45	11 4	2 27	22 0	0 5	21 55	0 57	0 19	16 11	23 5	22 58	19 59	17 13	5 0
S 17	20 54	23 3	0 35	23 6	0 10	21 21	1 38	13 51	1 5	15 4	0 45	11 4	2 26	22 1	0 5	21 55	0 57	0 19	16 12	23 5	22 58	19 57	17 13	5 0
S 18	20 42	22 39	0n45	23 10	0 2	21 29	1 36	13 34	1 4	14 59	0 45	11 5	2 26	22 1	0 5	21 55	0 57	0 19	16 12	23 5	22 57	19 56	17 13	5 0
M19	20 30	20 36	2 4	23 12	0s 6	21 37	1 33	13 18	1 4	14 55	0 45	11 6	2 26	22 1	0 5	21 55	0 57	0 19	16 13	23 5	22 57	19 54	17 13	5 0
T 20	20 18	17 5	3 15	23 14	0 14	21 43	1 31	13 1	1 3	14 50	0 45	11 6	2 26	22 2	0 5	21 56	0 57	0 18	16 13	23 4	22 57	19 52	17 13	5 0
W21	20 5	12 25	4 12	23 14	0 21	21 49	1 28	12 44	1 3	14 46	0 45	11 7	2 25	22 2	0 5	21 56	0 57	0 18	16 14	23 4	22 57	19 51	17 13	5 0
T 22	19 52	7 4	4 50	23 13	0 29	21 55	1 25	12 27	1 2	14 41	0 45	11 8	2 25	22 3	0 5	21 56	0 57	0 18	16 14	23 3	22 56	19 49	17 13	4 59
F 23	19 38	1 28	5 8	23 11	0 36	22 0	1 23	12 10	1 2	14 37	0 45	11 9	2 25	22 3	0 5	21 56	0 57	0 18	16 15	23 3	22 56	19 47	17 13	4 59
S 24	19 24	4n 4	5 7	23 8	0 42	22 4	1 20	11 53	1 1	14 32	0 45	11 10	2 24	22 3	0 5	21 56	0 57	0 17	16 15	23 3	22 56	19 46	17 12	4 59
S 25	19 10	9 11	4 47	23 3	0 49	22 7	1 17	11 35	1 1	14 28	0 45	11 11	2 24	22 4	0 5	21 56	0 57	0 17	16 16	23 2	22 56	19 44	17 12	4 59
M26	18 55	13 43	4 13	22 58	0 56	22 10	1 14	11 18	1 0	14 23	0 46	11 11	2 24	22 4	0 5	21 57	0 57	0 17	16 16	23 2	22 55	19 43	17 12	4 59
T 27	18 40	17 28	3 27	22 51	1 2	22 13	1 11	11 0	1 0	14 19	0 46	11 12	2 24	22 4	0 5	21 57	0 57	0 17	16 17	23 2	22 55	19 41	17 12	4 58
W28	18 25	20 19	2 33	22 42	1 8	22 14	1 8	10 43	0 59	14 14	0 46	11 13	2 23	22 5	0 5	21 57	0 57	0 16	16 17	23 2	22 55	19 39	17 12	4 58
T 29	18 9	22 11	1 33	22 33	1 14	22 15	1 5	10 25	0 59	14 9	0 46	11 14	2 23	22 5	0 5	21 57	0 57	0 16	16 18	23 2	22 55	19 38	17 12	4 58
F 30	17 53	23 1	0 29	22 22	1 19	22 15	1 3	10 7	0 58	14 5	0 46	11 16	2 23	22 5	0 5	21 57	0 57	0 16	16 18	23 2	22 54	19 36	17 13	4 58
S 31	17s37	22n47	0s34	22s 9	1s24	22s15	1n 0	9s49	0s58	14s 0	0s46	11n17	2s22	22s 6	0n 5	21n57	0s57	0s15	16n19	23s 2	22s54	19n34	17n13	4s57

Julian Day Number = 2537376.5, Delta T = 201.33 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'29, Lahiri = 27°08'29

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

FEBRUARY 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 27	11♒23'38	8♋15	28♑18	7♑50	7♓49	24♒54	6♉ 5	11♐50	11°R34	13♏28	20°R 2	18♐19	18♋35	11°R24	S 1
M 2	8 46 24	12°24'34	20° 2	29°52	9° 3	8°36	25° 9	6° 8	11°52	11♋33	13°29	19♐58	18°16	18°42	11♊23	M 2
T 3	8 50 21	13°25'30	1♌54	1♒27	10°17	9°23	25°23	6°11	11°54	11°31	13°29	19°51	18°13	18°48	11°22	T 3
W 4	8 54 17	14°26'25	13°50	3° 2	11°31	10°11	25°37	6°14	11°56	11°30	13°29	19°42	18°10	18°55	11°21	W 4
T 5	8 58 14	15°27'18	25°54	4°38	12°44	10°58	25°51	6°17	11°58	11°29	13°30	19°31	18° 6	19° 2	11°20	T 5
F 6	9 2 10	16°28'11	8♍ 5	6°14	13°58	11°45	26° 6	6°20	12° 1	11°27	13°30	19°20	18° 3	19° 8	11°19	F 6
S 7	9 6 7	17°29'03	20°26	7°51	15°12	12°32	26°20	6°23	12° 3	11°26	13°31	19° 9	18° 0	19°15	11°18	S 7
S 8	9 10 3	18°29'53	2♎57	9°29	16°26	13°19	26°34	6°26	12° 5	11°25	13°31	18°59	17°57	19°22	11°17	S 8
M 9	9 14 0	19°30'43	15°39	11° 8	17°40	14° 6	26°49	6°30	12° 7	11°23	13°31	18°52	17°54	19°28	11°16	M 9
T 10	9 17 56	20°31'32	28°34	12°48	18°53	14°54	27° 3	6°33	12° 8	11°22	13°31	18°47	17°50	19°35	11°16	T 10
W11	9 21 53	21°32'20	11♏46	14°28	20° 7	15°41	27°17	6°37	12°10	11°21	13°31	18°45	17°47	19°42	11°15	W11
T 12	9 25 50	22°33'08	25°15	16° 9	21°21	16°28	27°32	6°41	12°12	11°20	13°32	18°D44	17°44	19°48	11°15	T 12
F 13	9 29 46	23°33'54	9♐ 4	17°51	22°35	17°15	27°46	6°44	12°14	11°19	13°32	18°45	17°41	19°55	11°14	F 13
S 14	9 33 43	24°34'39	23°14	19°33	23°49	18° 2	28° 0	6°48	12°16	11°17	13°32	18°R45	17°38	20° 2	11°14	S 14
S 15	9 37 39	25°35'24	7♑45	21°17	25° 3	18°49	28°15	6°52	12°17	11°16	13°R32	18°43	17°35	20° 8	11°14	S 15
M16	9 41 36	26°36'07	22°33	23° 1	26°17	19°36	28°29	6°56	12°19	11°15	13°32	18°40	17°31	20°15	11°14	M16
T 17	9 45 32	27°36'49	7♒32	24°46	27°31	20°23	28°43	7° 1	12°21	11°14	13°32	18°33	17°28	20°22	11°13	T 17
W18	9 49 29	28°37'30	22°34	26°32	28°45	21°10	28°58	7° 5	12°22	11°13	13°32	18°24	17°25	20°28	11°D13	W18
T 19	9 53 25	29°38'10	7♓30	28°19	29°59	21°57	29°12	7° 9	12°24	11°12	13°32	18°13	17°22	20°35	11°13	T 19
F 20	9 57 22	0♓38'48	22°10	0♓ 6	1♒13	22°44	29°27	7°14	12°25	11°11	13°31	18° 1	17°19	20°42	11°14	F 20
S 21	10 1 19	1°39'24	6♈26	1°55	2°27	23°31	29°41	7°18	12°26	11°10	13°31	17°51	17°16	20°48	11°14	S 21
S 22	10 5 15	2°39'59	20°15	3°44	3°41	24°18	29°55	7°23	12°28	11° 9	13°31	17°42	17°12	20°55	11°14	S 22
M23	10 9 12	3°40'32	3♉35	5°34	4°55	25° 4	0♓10	7°27	12°29	11° 8	13°31	17°36	17° 9	21° 2	11°14	M23
T 24	10 13 8	4°41'03	16°28	7°25	6° 9	25°51	0°24	7°32	12°30	11° 7	13°30	17°33	17° 6	21° 8	11°15	T 24
W25	10 17 5	5°41'32	28°57	9°16	7°23	26°38	0°39	7°37	12°31	11° 7	13°30	17°32	17° 3	21°15	11°15	W25
T 26	10 21 1	6°42'00	11♊ 7	11° 8	8°37	27°25	0°53	7°42	12°32	11° 6	13°30	17°32	17° 0	21°22	11°16	T 26
F 27	10 24 58	7°42'26	23° 4	13° 1	9°51	28°12	1° 7	7°47	12°33	11° 5	13°29	17°32	16°56	21°28	11°17	F 27
S 28	10 28 54	8♓42'50	4♋54	14♓54	11♒ 5	28♓58	1♓22	7♉52	12♐34	11♋ 4	13♏29	17♐30	16♐53	21♋35	11♊17	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	21n33	1s36	21s56	1s29	22s14	0n57	9s31	0s57	13s55	0s46	11n18	2s22	22s 6	0n 5	21n57	0s57	0s15	16n19	23s 2	22s54	19n33	17n13	4s57
M 2	17 3	19 22	2 34	21 41	1 34	22 13	0 54	9 13	0 57	13 51	0 46	11 19	2 22	22 6	0 5	21 58	0 57	0 15	16 20	23 2	22 53	19 31	17 13	4 57
T 3	16 46	16 23	3 25	21 25	1 38	22 10	0 51	8 55	0 56	13 46	0 46	11 20	2 22	22 7	0 5	21 58	0 57	0 14	16 20	23 1	22 53	19 29	17 13	4 57
W 4	16 29	12 42	4 8	21 7	1 42	22 7	0 48	8 36	0 56	13 41	0 46	11 21	2 21	22 7	0 5	21 58	0 57	0 14	16 21	23 1	22 53	19 28	17 13	4 57
T 5	16 11	8 29	4 39	20 48	1 46	22 4	0 44	8 18	0 55	13 36	0 46	11 23	2 21	22 7	0 5	21 58	0 57	0 13	16 22	23 0	22 53	19 26	17 13	4 56
F 6	15 53	3 54	4 59	20 28	1 50	21 59	0 41	7 59	0 55	13 31	0 46	11 24	2 21	22 7	0 5	21 58	0 57	0 13	16 22	22 59	22 52	19 24	17 13	4 56
S 7	15 34	0s53	5 4	20 6	1 53	21 54	0 38	7 41	0 54	13 27	0 46	11 25	2 20	22 8	0 5	21 58	0 57	0 13	16 23	22 58	22 52	19 23	17 13	4 56
S 8	15 16	5 41	4 56	19 43	1 56	21 49	0 35	7 22	0 54	13 22	0 46	11 27	2 20	22 8	0 5	21 58	0 57	0 12	16 23	22 57	22 52	19 21	17 13	4 56
M 9	14 57	10 20	4 32	19 18	1 58	21 43	0 32	7 4	0 53	13 17	0 46	11 28	2 20	22 8	0 5	21 59	0 57	0 12	16 24	22 57	22 51	19 19	17 14	4 55
T 10	14 38	14 36	3 55	18 53	2 1	21 36	0 29	6 45	0 53	13 12	0 46	11 29	2 20	22 9	0 5	21 59	0 57	0 11	16 24	22 56	22 51	19 18	17 14	4 55
W11	14 18	18 15	3 4	18 25	2 2	21 28	0 26	6 26	0 52	13 7	0 46	11 31	2 19	22 9	0 5	21 59	0 57	0 11	16 25	22 56	22 51	19 16	17 14	4 55
T 12	13 59	21 1	2 2	17 57	2 4	21 20	0 23	6 8	0 51	13 2	0 46	11 32	2 19	22 9	0 5	21 59	0 57	0 10	16 25	22 56	22 51	19 14	17 14	4 55
F 13	13 39	22 38	0 51	17 27	2 5	21 11	0 20	5 49	0 51	12 58	0 46	11 34	2 19	22 9	0 5	21 59	0 57	0 10	16 26	22 56	22 50	19 13	17 14	4 54
S 14	13 19	22 50	0n24	16 55	2 6	21 2	0 17	5 30	0 50	12 53	0 46	11 35	2 19	22 10	0 5	21 59	0 57	0 9	16 26	22 56	22 50	19 11	17 14	4 54
S 15	12 58	21 32	1 39	16 23	2 6	20 52	0 14	5 11	0 50	12 48	0 46	11 37	2 18	22 10	0 5	21 59	0 57	0 9	16 27	22 56	22 50	19 9	17 15	4 54
M16	12 38	18 44	2 50	15 48	2 6	20 41	0 11	4 52	0 49	12 43	0 47	11 38	2 18	22 10	0 5	22 0	0 57	0 8	16 27	22 55	22 49	19 8	17 15	4 53
T 17	12 17	14 40	3 49	15 13	2 5	20 30	0 8	4 33	0 49	12 38	0 47	11 40	2 18	22 10	0 5	22 0	0 57	0 8	16 28	22 55	22 49	19 6	17 15	4 53
W18	11 56	9 41	4 32	14 36	2 4	20 18	0 5	4 14	0 48	12 33	0 47	11 42	2 17	22 10	0 5	22 0	0 57	0 7	16 28	22 54	22 49	19 4	17 15	4 53
T 19	11 35	4 9	4 57	13 58	2 3	20 6	0 2	3 55	0 47	12 28	0 47	11 43	2 17	22 11	0 5	22 0	0 57	0 7	16 29	22 53	22 49	19 2	17 16	4 53
F 20	11 14	1n31	5 1	13 18	2 1	19 53	0s 1	3 36	0 47	12 23	0 47	11 45	2 17	22 11	0 5	22 0	0 56	0 6	16 29	22 52	22 48	19 1	17 16	4 52
S 21	10 52	6 56	4 46	12 37	1 58	19 39	0 4	3 17	0 46	12 18	0 47	11 47	2 17	22 11	0 5	22 0	0 56	0 6	16 30	22 51	22 48	18 59	17 16	4 52
S 22	10 31	11 50	4 15	11 55	1 55	19 25	0 7	2 58	0 46	12 13	0 47	11 48	2 16	22 11	0 5	22 0	0 56	0 5	16 30	22 50	22 48	18 57	17 17	4 52
M23	10 9	16 0	3 31	11 11	1 52	19 10	0 10	2 39	0 45	12 8	0 47	11 50	2 16	22 11	0 5	22 0	0 56	0 5	16 31	22 50	22 47	18 56	17 17	4 52
T 24	9 47	19 15	2 37	10 26	1 47	18 55	0 12	2 20	0 44	12 3	0 47	11 52	2 16	22 11	0 5	22 0	0 56	0 4	16 31	22 50	22 47	18 54	17 17	4 51
W25	9 25	21 28	1 37	9 40	1 43	18 39	0 15	2 0	0 44	11 58	0 47	11 54	2 16	22 12	0 4	22 1	0 56	0 4	16 32	22 49	22 47	18 52	17 18	4 51
T 26	9 2	22 38	0 34	8 53	1 38	18 22	0 18	1 41	0 43	11 53	0 47	11 55	2 16	22 12	0 4	22 1	0 56	0 3	16 32	22 49	22 46	18 50	17 18	4 51
F 27	8 40	22 44	0s29	8 5	1 32	18 5	0 21	1 22	0 43	11 48	0 47	11 57	2 15	22 12	0 4	22 1	0 56	0 2	16 33	22 49	22 46	18 49	17 18	4 51
S 28	8s18	21n48	1s31	7s15	1s25	17s48	0s23	1s 3	0s42	11s43	0s47	11n59	2s15	22s12	0n 4	22n 1	0s56	0s 2	16n33	22s49	22s46	18n47	17n19	4s50

Julian Day Number = 2537407.5, Delta T = 201.43 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'33, Lahiri = 27°08'33

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

MARCH 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 51	9♓43'12	16♋41	16♓47	12♒19	29♓45	1♓36	7♉57	12♐35	11°R 3	13°R28	17°R27	16♐50	21♋42	11♊18	S 1
M 2	10 36 48	10°43'32	28°30	18°40	13°34	0♈32	1°50	8° 3	12°36	11♋ 3	13♏28	17♐21	16°47	21°48	11°19	M 2
T 3	10 40 44	11°43'50	10♌25	20°34	14°48	1°18	2° 5	8° 8	12°37	11° 2	13°27	17°13	16°44	21°55	11°20	T 3
W 4	10 44 41	12°44'06	22°29	22°27	16° 2	2° 5	2°19	8°13	12°38	11° 1	13°27	17° 1	16°41	22° 2	11°21	W 4
T 5	10 48 37	13°44'20	4♍43	24°20	17°16	2°51	2°33	8°19	12°39	11° 1	13°26	16°48	16°37	22° 8	11°22	T 5
F 6	10 52 34	14°44'33	17° 9	26°12	18°30	3°38	2°47	8°24	12°39	11° 0	13°26	16°34	16°34	22°15	11°23	F 6
S 7	10 56 30	15°44'44	29°46	28° 2	19°44	4°24	3° 2	8°30	12°40	11° 0	13°25	16°20	16°31	22°22	11°24	S 7
S 8	11 0 27	16°44'53	12♎35	29°52	20°58	5°11	3°16	8°36	12°41	10°59	13°24	16° 7	16°28	22°28	11°26	S 8
M 9	11 4 23	17°45'01	25°35	1♈39	22°12	5°57	3°30	8°41	12°41	10°59	13°24	15°58	16°25	22°35	11°27	M 9
T 10	11 8 20	18°45'06	8♏46	3°24	23°26	6°44	3°44	8°47	12°42	10°58	13°23	15°51	16°22	22°42	11°28	T 10
W11	11 12 16	19°45'11	22° 8	5° 7	24°41	7°30	3°58	8°53	12°42	10°58	13°22	15°47	16°18	22°49	11°30	W11
T 12	11 16 13	20°45'14	5♐41	6°45	25°55	8°16	4°12	8°59	12°42	10°58	13°21	15°46	16°15	22°55	11°31	T 12
F 13	11 20 10	21°45'15	19°28	8°21	27° 9	9° 2	4°27	9° 5	12°43	10°57	13°20	15°46	16°12	23° 2	11°33	F 13
S 14	11 24 6	22°45'15	3♑28	9°51	28°23	9°49	4°41	9°11	12°43	10°57	13°19	15°45	16° 9	23° 9	11°35	S 14
S 15	11 28 3	23°45'13	17°42	11°17	29°37	10°35	4°55	9°17	12°43	10°57	13°19	15°44	16° 6	23°15	11°37	S 15
M16	11 31 59	24°45'09	2♒ 8	12°37	0♓51	11°21	5° 9	9°23	12°43	10°56	13°18	15°40	16° 2	23°22	11°38	M16
T 17	11 35 56	25°45'04	16°42	13°51	2° 5	12° 7	5°23	9°30	12°43	10°56	13°17	15°33	15°59	23°29	11°40	T 17
W18	11 39 52	26°44'57	1♈20	14°59	3°20	12°53	5°37	9°36	12°R43	10°56	13°16	15°24	15°56	23°35	11°42	W18
T 19	11 43 49	27°44'48	15°54	16° 0	4°34	13°39	5°50	9°42	12°43	10°56	13°15	15°12	15°53	23°42	11°44	T 19
F 20	11 47 45	28°44'37	0♉18	16°54	5°48	14°25	6° 4	9°49	12°43	10°56	13°14	15° 0	15°50	23°49	11°46	F 20
S 21	11 51 42	29°44'24	14°23	17°40	7° 2	15°11	6°18	9°55	12°43	10°56	13°13	14°49	15°47	23°55	11°49	S 21
S 22	11 55 39	0♉44'10	28° 7	18°18	8°16	15°57	6°32	10° 2	12°43	10°56	13°11	14°40	15°43	24° 2	11°51	S 22
M23	11 59 35	1°43'53	11♊25	18°48	9°30	16°43	6°46	10° 8	12°43	10°D56	13°10	14°33	15°40	24° 9	11°53	M23
T 24	12 3 32	2°43'34	24°19	19°10	10°44	17°29	6°59	10°15	12°43	10°56	13° 9	14°29	15°37	24°15	11°55	T 24
W25	12 7 28	3°43'13	6♋51	19°24	11°59	18°15	7°13	10°22	12°42	10°56	13° 8	14°27	15°34	24°22	11°58	W25
T 26	12 11 25	4°42'49	19° 4	19°R30	13°13	19° 0	7°27	10°28	12°42	10°56	13° 7	14°D27	15°31	24°29	12° 0	T 26
F 27	12 15 21	5°42'24	1♌ 4	19°27	14°27	19°46	7°40	10°35	12°41	10°56	13° 6	14°R27	15°27	24°35	12° 3	F 27
S 28	12 19 18	6°41'56	12°56	19°17	15°41	20°32	7°54	10°42	12°41	10°56	13° 4	14°27	15°24	24°42	12° 6	S 28
S 29	12 23 14	7°41'25	24°45	19° 0	16°55	21°17	8° 7	10°49	12°40	10°56	13° 3	14°26	15°21	24°49	12° 8	S 29
M30	12 27 11	8°40'53	6♌36	18°35	18° 9	22° 3	8°21	10°56	12°40	10°56	13° 2	14°22	15°18	24°55	12°11	M30
T 31	12 31 8	9♈40'18	18♌35	18♈ 5	19♓23	22♈48	8♓34	11♉ 3	12♐39	10♋57	13♏ 0	14♐16	15♐15	25♋ 2	12♊14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s55	19n55	2s28	6s25	1s18	17s30	0s26	0s44	0s41	11s38	0s47	12n 1	2s15	22s12	0n 4	22n 1	0s56	0s 1	16n34	22s49	22s45	18n45	17n19	4s50
M 2	7 32	17 11	3 19	5 34	1 11	17 11	0 29	0 25	0 41	11 33	0 48	12 3	2 15	22 12	0 4	22 1	0 56	0 1	16 34	22 48	22 45	18 43	17 19	4 50
T 3	7 9	13 44	4 1	4 42	1 2	16 52	0 31	0 6	0 40	11 28	0 48	12 5	2 14	22 12	0 4	22 1	0 56	0 0	16 35	22 48	22 45	18 42	17 20	4 50
W 4	6 46	9 41	4 33	3 49	0 54	16 33	0 34	0n13	0 40	11 23	0 48	12 7	2 14	22 13	0 4	22 1	0 56	0n 1	16 35	22 47	22 45	18 40	17 20	4 49
T 5	6 23	5 13	4 53	2 56	0 44	16 13	0 36	0 32	0 39	11 18	0 48	12 9	2 14	22 13	0 4	22 1	0 56	0 1	16 36	22 45	22 44	18 38	17 20	4 49
F 6	6 0	0 28	5 0	2 2	0 34	15 53	0 39	0 51	0 38	11 13	0 48	12 11	2 14	22 13	0 4	22 1	0 56	0 2	16 36	22 44	22 44	18 36	17 21	4 49
S 7	5 37	4s22	4 52	1 8	0 23	15 32	0 41	1 10	0 38	11 8	0 48	12 13	2 14	22 13	0 4	22 1	0 56	0 2	16 37	22 42	22 44	18 35	17 21	4 48
S 8	5 14	9 5	4 29	0 15	0 12	15 11	0 44	1 29	0 37	11 3	0 48	12 15	2 13	22 13	0 4	22 2	0 56	0 3	16 37	22 41	22 43	18 33	17 22	4 48
M 9	4 50	13 29	3 52	0n39	0 1	14 49	0 46	1 48	0 36	10 58	0 48	12 17	2 13	22 13	0 4	22 2	0 56	0 4	16 38	22 40	22 43	18 31	17 22	4 48
T 10	4 27	17 16	3 2	1 32	0n12	14 27	0 48	2 7	0 36	10 53	0 48	12 19	2 13	22 13	0 4	22 2	0 56	0 4	16 38	22 39	22 43	18 29	17 23	4 48
W11	4 3	20 14	2 1	2 24	0 24	14 4	0 51	2 26	0 35	10 47	0 48	12 21	2 13	22 13	0 4	22 2	0 56	0 5	16 39	22 39	22 42	18 27	17 23	4 47
T 12	3 40	22 6	0 53	3 15	0 37	13 42	0 53	2 45	0 35	10 42	0 49	12 23	2 12	22 13	0 4	22 2	0 56	0 6	16 39	22 39	22 42	18 26	17 24	4 47
F 13	3 16	22 40	0n20	4 4	0 50	13 18	0 55	3 4	0 34	10 37	0 49	12 25	2 12	22 13	0 4	22 2	0 56	0 6	16 39	22 39	22 42	18 24	17 24	4 47
S 14	2 52	21 50	1 32	4 52	1 4	12 55	0 57	3 22	0 33	10 32	0 49	12 27	2 12	22 13	0 4	22 2	0 56	0 7	16 40	22 39	22 41	18 22	17 24	4 47
S 15	2 29	19 35	2 40	5 38	1 17	12 31	0 59	3 41	0 33	10 27	0 49	12 29	2 12	22 13	0 4	22 2	0 56	0 8	16 40	22 39	22 41	18 20	17 25	4 46
M16	2 5	16 6	3 39	6 22	1 30	12 6	1 1	4 0	0 32	10 22	0 49	12 31	2 12	22 13	0 4	22 2	0 56	0 8	16 41	22 38	22 41	18 19	17 25	4 46
T 17	1 41	11 36	4 24	7 3	1 44	11 42	1 3	4 18	0 31	10 17	0 49	12 33	2 12	22 13	0 4	22 2	0 56	0 9	16 41	22 38	22 40	18 17	17 26	4 46
W18	1 17	6 26	4 52	7 41	1 57	11 17	1 5	4 37	0 31	10 12	0 49	12 35	2 11	22 13	0 4	22 2	0 55	0 10	16 41	22 37	22 40	18 15	17 26	4 46
T 19	0 54	0 56	5 1	8 17	2 9	10 51	1 7	4 55	0 30	10 7	0 49	12 38	2 11	22 13	0 4	22 2	0 55	0 10	16 42	22 35	22 40	18 13	17 27	4 45
F 20	0 30	4n34	4 50	8 48	2 21	10 26	1 8	5 14	0 29	10 2	0 49	12 40	2 11	22 13	0 4	22 2	0 55	0 11	16 42	22 34	22 39	18 11	17 27	4 45
S 21	0 6	9 42	4 22	9 17	2 33	10 0	1 10	5 32	0 29	9 57	0 49	12 42	2 11	22 13	0 4	22 2	0 55	0 12	16 43	22 33	22 39	18 9	17 28	4 45
S 22	0n18	14 12	3 40	9 41	2 43	9 34	1 12	5 50	0 28	9 52	0 50	12 44	2 11	22 13	0 4	22 2	0 55	0 12	16 43	22 32	22 39	18 8	17 28	4 45
M23	0 41	17 52	2 46	10 2	2 53	9 7	1 13	6 8	0 27	9 47	0 50	12 46	2 10	22 13	0 4	22 2	0 55	0 13	16 43	22 31	22 38	18 6	17 29	4 45
T 24	1 5	20 31	1 45	10 18	3 2	8 41	1 15	6 27	0 27	9 42	0 50	12 49	2 10	22 13	0 4	22 2	0 55	0 13	16 44	22 30	22 38	18 4	17 30	4 44
W25	1 29	22 5	0 40	10 30	3 9	8 14	1 16	6 45	0 26	9 37	0 50	12 51	2 10	22 13	0 4	22 3	0 55	0 14	16 44	22 30	22 38	18 2	17 30	4 44
T 26	1 52	22 33	0s25	10 38	3 16	7 47	1 17	7 2	0 25	9 32	0 50	12 53	2 10	22 13	0 4	22 3	0 55	0 15	16 44	22 30	22 37	18 0	17 31	4 44
F 27	2 16	21 57	1 27	10 42	3 21	7 20	1 19	7 20	0 25	9 27	0 50	12 55	2 10	22 13	0 4	22 3	0 55	0 15	16 45	22 30	22 37	17 59	17 31	4 44
S 28	2 39	20 22	2 26	10 41	3 24	6 52	1 20	7 38	0 24	9 23	0 50	12 58	2 10	22 13	0 4	22 3	0 55	0 16	16 45	22 30	22 37	17 57	17 32	4 43
S 29	3 3	17 55	3 17	10 36	3 25	6 24	1 21	7 56	0 23	9 18	0 50	13 0	2 10	22 13	0 4	22 3	0 55	0 17	16 45	22 30	22 36	17 55	17 32	4 43
M30	3 26	14 43	4 1	10 26	3 25	5 56	1 22	8 13	0 23	9 13	0 51	13 2	2 9	22 13	0 4	22 3	0 55	0 17	16 46	22 30	22 36	17 53	17 33	4 43
T 31	3n50	10n53	4s34	10n13	3n24	5s28	1s23	8n31	0s22	9s 8	0s51	13n 4	2s 9	22s13	0n 4	22n 3	0s55	0n18	16n46	22s29	22s36	17n51	17n33	4s43

Julian Day Number = 2537435.5, Delta T = 201.53 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'37, Lahiri = 27°08'37

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

APRIL 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 4	10♈39'41	0♍44	17°R29	20♓37	23♈34	8♓47	11♉10	12°R38	10♋57	12°R59	14°R 7	15♐12	25♋ 9	12♊17	W 1
T 2	12 39 1	11°39'01	13° 8	16♈48	21°51	24°19	9° 1	11°17	12♐38	10°57	12♏58	13♐57	15° 8	25°15	12°20	T 2
F 3	12 42 57	12°38'20	25°46	16° 3	23° 6	25° 5	9°14	11°24	12°37	10°58	12°56	13°46	15° 5	25°22	12°22	F 3
S 4	12 46 54	13°37'36	8♎40	15°16	24°20	25°50	9°27	11°31	12°36	10°58	12°55	13°35	15° 2	25°29	12°26	S 4
S 5	12 50 50	14°36'50	21°49	14°26	25°34	26°35	9°40	11°38	12°35	10°59	12°53	13°25	14°59	25°35	12°29	S 5
M 6	12 54 47	15°36'03	5♏12	13°36	26°48	27°20	9°53	11°45	12°34	10°59	12°52	13°18	14°56	25°42	12°32	M 6
T 7	12 58 43	16°35'13	18°46	12°47	28° 2	28° 6	10° 6	11°52	12°33	11° 0	12°51	13°13	14°53	25°49	12°35	T 7
W 8	13 2 40	17°34'22	2♐29	11°58	29°16	28°51	10°19	12° 0	12°32	11° 0	12°49	13°10	14°49	25°55	12°38	W 8
T 9	13 6 36	18°33'29	16°21	11°11	0♈30	29°36	10°32	12° 7	12°31	11° 1	12°48	13°D10	14°46	26° 2	12°41	T 9
F 10	13 10 33	19°32'34	0♑19	10°28	1°44	0♉21	10°45	12°14	12°30	11° 1	12°46	13°10	14°43	26° 9	12°45	F 10
S 11	13 14 30	20°31'37	14°23	9°48	2°58	1° 6	10°57	12°22	12°29	11° 2	12°45	13°R11	14°40	26°15	12°48	S 11
S 12	13 18 26	21°30'39	28°31	9°12	4°12	1°51	11°10	12°29	12°28	11° 3	12°43	13°11	14°37	26°22	12°52	S 12
M13	13 22 23	22°29'38	12♒43	8°40	5°26	2°36	11°23	12°36	12°26	11° 3	12°42	13° 9	14°33	26°29	12°55	M13
T 14	13 26 19	23°28'37	26°57	8°13	6°40	3°21	11°35	12°44	12°25	11° 4	12°40	13° 5	14°30	26°35	12°59	T 14
W15	13 30 16	24°27'33	11♓ 8	7°52	7°54	4° 6	11°47	12°51	12°24	11° 5	12°38	13° 0	14°27	26°42	13° 2	W15
T 16	13 34 12	25°26'27	25°14	7°36	9° 8	4°50	12° 0	12°59	12°22	11° 5	12°37	12°52	14°24	26°49	13° 6	T 16
F 17	13 38 9	26°25'20	9♈11	7°25	10°22	5°35	12°12	13° 6	12°21	11° 6	12°35	12°44	14°21	26°56	13° 9	F 17
S 18	13 42 5	27°24'11	22°53	7°19	11°36	6°20	12°24	13°14	12°19	11° 7	12°34	12°37	14°18	27° 2	13°13	S 18
S 19	13 46 2	28°22'59	6♉18	7°D19	12°50	7° 4	12°36	13°21	12°18	11° 8	12°32	12°31	14°14	27° 9	13°17	S 19
M20	13 49 59	29°21'46	19°24	7°24	14° 4	7°49	12°49	13°29	12°16	11° 9	12°30	12°26	14°11	27°16	13°21	M20
T 21	13 53 55	0♉20'31	2♊11	7°34	15°18	8°33	13° 1	13°36	12°15	11°10	12°29	12°24	14° 8	27°22	13°25	T 21
W22	13 57 52	1°19'14	14°39	7°49	16°32	9°18	13°12	13°44	12°13	11°11	12°27	12°D23	14° 5	27°29	13°29	W22
T 23	14 1 48	2°17'54	26°52	8° 8	17°46	10° 2	13°24	13°51	12°11	11°12	12°25	12°24	14° 2	27°36	13°32	T 23
F 24	14 5 45	3°16'33	8♋53	8°33	19° 0	10°47	13°36	13°59	12°10	11°13	12°24	12°26	13°59	27°42	13°36	F 24
S 25	14 9 41	4°15'09	20°46	9° 1	20°14	11°31	13°48	14° 7	12° 8	11°14	12°22	12°27	13°55	27°49	13°40	S 25
S 26	14 13 38	5°13'43	2♌36	9°34	21°28	12°15	13°59	14°14	12° 6	11°15	12°20	12°R28	13°52	27°56	13°45	S 26
M27	14 17 34	6°12'15	14°29	10°11	22°42	12°59	14°11	14°22	12° 4	11°16	12°19	12°28	13°49	28° 2	13°49	M27
T 28	14 21 31	7°10'45	26°29	10°52	23°56	13°44	14°22	14°30	12° 2	11°17	12°17	12°26	13°46	28° 9	13°53	T 28
W29	14 25 28	8° 9'12	8♍41	11°36	25°10	14°28	14°33	14°37	12° 0	11°19	12°15	12°23	13°43	28°16	13°57	W29
T 30	14 29 24	9♉ 7'38	21♍ 9	12♈24	26♈24	15♉12	14♓44	14♉45	11♐59	11♋20	12♏14	12♐18	13♐39	28♋22	14♊ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n13	6n35	4s55	9n56	3n20	5s 0	1s24	8n48	0s21	9s 3	0s51	13n 7	2s 9	22s13	0n 4	22n 3	0s55	0n19	16n46	22s28	22s35	17n49	17n34	4s43
T 2	4 36	1 57	5 3	9 35	3 15	4 32	1 25	9 6	0 21	8 58	0 51	13 9	2 9	22 13	0 4	22 3	0 55	0 19	16 47	22 27	22 35	17 47	17 35	4 42
F 3	4 59	2s52	4 57	9 12	3 8	4 3	1 26	9 23	0 20	8 53	0 51	13 11	2 9	22 13	0 4	22 3	0 55	0 20	16 47	22 25	22 35	17 46	17 35	4 42
S 4	5 22	7 39	4 35	8 45	2 59	3 35	1 27	9 40	0 19	8 49	0 51	13 14	2 9	22 12	0 4	22 3	0 55	0 21	16 47	22 24	22 34	17 44	17 36	4 42
S 5	5 45	12 11	3 59	8 17	2 49	3 6	1 27	9 57	0 19	8 44	0 51	13 16	2 9	22 12	0 4	22 3	0 55	0 21	16 47	22 23	22 34	17 42	17 36	4 42
M 6	6 8	16 12	3 9	7 46	2 37	2 37	1 28	10 14	0 18	8 39	0 52	13 18	2 8	22 12	0 4	22 3	0 55	0 22	16 48	22 22	22 33	17 40	17 37	4 42
T 7	6 31	19 25	2 7	7 15	2 24	2 8	1 29	10 31	0 17	8 34	0 52	13 20	2 8	22 12	0 4	22 3	0 55	0 23	16 48	22 21	22 33	17 38	17 37	4 41
W 8	6 53	21 34	0 57	6 43	2 10	1 39	1 29	10 47	0 17	8 29	0 52	13 23	2 8	22 12	0 4	22 3	0 55	0 23	16 48	22 21	22 33	17 36	17 38	4 41
T 9	7 16	22 26	0n17	6 11	1 55	1 10	1 30	11 4	0 16	8 25	0 52	13 25	2 8	22 12	0 4	22 3	0 55	0 24	16 48	22 21	22 32	17 34	17 39	4 41
F 10	7 38	21 54	1 31	5 40	1 40	0 41	1 30	11 20	0 15	8 20	0 52	13 27	2 8	22 12	0 4	22 3	0 55	0 24	16 48	22 21	22 32	17 33	17 39	4 41
S 11	8 0	19 59	2 40	5 10	1 24	0 12	1 30	11 37	0 15	8 15	0 52	13 30	2 8	22 12	0 4	22 3	0 55	0 25	16 49	22 21	22 32	17 31	17 40	4 41
S 12	8 23	16 51	3 39	4 40	1 8	0n17	1 30	11 53	0 14	8 11	0 52	13 32	2 8	22 11	0 4	22 3	0 54	0 26	16 49	22 21	22 31	17 29	17 40	4 40
M13	8 45	12 43	4 25	4 13	0 51	0 46	1 31	12 9	0 14	8 6	0 53	13 34	2 8	22 11	0 4	22 3	0 54	0 26	16 49	22 21	22 31	17 27	17 41	4 40
T 14	9 6	7 53	4 55	3 47	0 35	1 15	1 31	12 25	0 13	8 1	0 53	13 37	2 8	22 11	0 4	22 3	0 54	0 27	16 49	22 20	22 31	17 25	17 42	4 40
W15	9 28	2 38	5 7	3 24	0 19	1 44	1 31	12 41	0 12	7 57	0 53	13 39	2 7	22 11	0 4	22 3	0 54	0 27	16 49	22 20	22 30	17 23	17 42	4 40
T 16	9 50	2n42	5 0	3 3	0 3	2 14	1 31	12 56	0 12	7 52	0 53	13 41	2 7	22 11	0 4	22 3	0 54	0 28	16 49	22 19	22 30	17 21	17 43	4 40
F 17	10 11	7 51	4 36	2 45	0s13	2 43	1 31	13 12	0 11	7 48	0 53	13 44	2 7	22 11	0 4	22 3	0 54	0 29	16 50	22 18	22 29	17 19	17 43	4 40
S 18	10 32	12 32	3 55	2 29	0 27	3 12	1 30	13 27	0 10	7 43	0 53	13 46	2 7	22 10	0 4	22 3	0 54	0 29	16 50	22 17	22 29	17 17	17 44	4 39
S 19	10 53	16 29	3 3	2 16	0 42	3 41	1 30	13 42	0 10	7 39	0 54	13 48	2 7	22 10	0 4	22 3	0 54	0 30	16 50	22 16	22 29	17 16	17 45	4 39
M20	11 14	19 30	2 1	2 5	0 55	4 10	1 30	13 57	0 9	7 34	0 54	13 51	2 7	22 10	0 4	22 2	0 54	0 30	16 50	22 15	22 28	17 14	17 45	4 39
T 21	11 35	21 28	0 55	1 57	1 9	4 39	1 30	14 12	0 8	7 30	0 54	13 53	2 7	22 10	0 4	22 2	0 54	0 31	16 50	22 15	22 28	17 12	17 46	4 39
W22	11 55	22 19	0s12	1 51	1 21	5 7	1 29	14 27	0 8	7 25	0 54	13 55	2 7	22 10	0 4	22 2	0 54	0 31	16 50	22 15	22 28	17 10	17 46	4 39
T 23	12 15	22 4	1 18	1 48	1 33	5 36	1 29	14 42	0 7	7 21	0 54	13 58	2 7	22 9	0 4	22 2	0 54	0 32	16 50	22 15	22 27	17 8	17 47	4 39
F 24	12 35	20 48	2 19	1 48	1 43	6 5	1 28	14 56	0 6	7 17	0 55	14 0	2 7	22 9	0 4	22 2	0 54	0 33	16 50	22 15	22 27	17 6	17 48	4 39
S 25	12 55	18 37	3 14	1 50	1 54	6 33	1 27	15 11	0 6	7 12	0 55	14 2	2 7	22 9	0 4	22 2	0 54	0 33	16 50	22 16	22 26	17 4	17 48	4 38
S 26	13 15	15 40	4 0	1 54	2 3	7 1	1 27	15 25	0 5	7 8	0 55	14 5	2 7	22 9	0 4	22 2	0 54	0 34	16 50	22 16	22 26	17 2	17 49	4 38
M27	13 34	12 4	4 36	2 0	2 12	7 29	1 26	15 39	0 4	7 4	0 55	14 7	2 7	22 8	0 4	22 2	0 54	0 34	16 50	22 16	22 26	17 0	17 49	4 38
T 28	13 53	7 58	5 0	2 9	2 20	7 57	1 25	15 53	0 4	7 0	0 55	14 9	2 6	22 8	0 4	22 2	0 54	0 35	16 51	22 15	22 25	16 58	17 50	4 38
W29	14 12	3 29	5 11	2 20	2 27	8 25	1 24	16 7	0 3	6 56	0 55	14 11	2 6	22 8	0 4	22 2	0 54	0 35	16 51	22 15	22 25	16 56	17 51	4 38
T 30	14n31	1s13	5s 8	2n32	2s33	8n53	1s23	16n20	0s 2	6s51	0s56	14n14	2s 6	22s 8	0n 4	22n 2	0s54	0n36	16n51	22s14	22s25	16n54	17n51	4s38

Julian Day Number = 2537466.5, Delta T = 201.63 sec
Ecliptic obliquity = 23°24'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'41, Lahiri = 27°08'41

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

MAY 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 33 21	10♉ 6'01	3♎55	13♈15	27♈38	15♉56	14♓56	14♉53	11°R57	11♋21	12°R12	12°R13	13♐36	28♋29	14♊ 5	F 1
S 2	14 37 17	11° 4'22	17° 1	14° 9	28°52	16°40	15° 7	15° 0	11♐55	11°22	12♏10	12♐ 8	13°33	28°36	14°10	S 2
S 3	14 41 14	12° 2'42	0♏26	15° 7	0♉ 5	17°24	15°17	15° 8	11°53	11°24	12° 9	12° 3	13°30	28°42	14°14	S 3
M 4	14 45 10	13° 0'59	14°10	16° 7	1°19	18° 8	15°28	15°16	11°51	11°25	12° 7	12° 0	13°27	28°49	14°18	M 4
T 5	14 49 7	13°59'15	28° 8	17°10	2°33	18°51	15°39	15°24	11°48	11°26	12° 5	11°58	13°24	28°56	14°23	T 5
W 6	14 53 3	14°57'30	12♐19	18°16	3°47	19°35	15°50	15°31	11°46	11°28	12° 3	11°D57	13°20	29° 2	14°27	W 6
T 7	14 57 0	15°55'42	26°36	19°25	5° 1	20°19	16° 0	15°39	11°44	11°29	12° 2	11°58	13°17	29° 9	14°31	T 7
F 8	15 0 57	16°53'53	10♑57	20°36	6°15	21° 2	16°10	15°47	11°42	11°31	12° 0	11°59	13°14	29°16	14°36	F 8
S 9	15 4 53	17°52'03	25°16	21°50	7°29	21°46	16°21	15°54	11°40	11°32	11°58	12° 1	13°11	29°23	14°40	S 9
S 10	15 8 50	18°50'11	9♒33	23° 6	8°42	22°30	16°31	16° 2	11°38	11°33	11°57	12° 2	13° 8	29°29	14°45	S 10
M11	15 12 46	19°48'18	23°43	24°24	9°56	23°13	16°41	16°10	11°35	11°35	11°55	12°R 2	13° 5	29°36	14°49	M11
T 12	15 16 43	20°46'23	7♓46	25°45	11°10	23°56	16°51	16°18	11°33	11°37	11°53	12° 1	13° 1	29°43	14°54	T 12
W13	15 20 39	21°44'27	21°38	27° 8	12°24	24°40	17° 1	16°25	11°31	11°38	11°52	11°59	12°58	29°49	14°59	W13
T 14	15 24 36	22°42'30	5♈20	28°33	13°38	25°23	17°10	16°33	11°29	11°40	11°50	11°57	12°55	29°56	15° 3	T 14
F 15	15 28 32	23°40'31	18°50	29°59	14°52	26° 6	17°20	16°41	11°26	11°41	11°48	11°54	12°52	0♌ 3	15° 8	F 15
S 16	15 32 29	24°38'31	2♉ 5	1♉29	16° 5	26°50	17°30	16°48	11°24	11°43	11°47	11°52	12°49	0° 9	15°13	S 16
S 17	15 36 26	25°36'29	15° 7	3° 1	17°19	27°33	17°39	16°56	11°22	11°45	11°45	11°50	12°45	0°16	15°17	S 17
M18	15 40 22	26°34'26	27°54	4°35	18°33	28°16	17°48	17° 4	11°19	11°46	11°43	11°49	12°42	0°23	15°22	M18
T 19	15 44 19	27°32'22	10♊26	6°11	19°47	28°59	17°57	17°11	11°17	11°48	11°42	11°D48	12°39	0°29	15°27	T 19
W20	15 48 15	28°30'16	22°45	7°49	21° 1	29°42	18° 6	17°19	11°14	11°50	11°40	11°48	12°36	0°36	15°31	W20
T 21	15 52 12	29°28'08	4♋53	9°29	22°14	0♊25	18°15	17°26	11°12	11°51	11°39	11°49	12°33	0°43	15°36	T 21
F 22	15 56 8	0♊25'59	16°51	11°11	23°28	1° 8	18°24	17°34	11°10	11°53	11°37	11°50	12°30	0°49	15°41	F 22
S 23	16 0 5	1°23'48	28°44	12°55	24°42	1°51	18°32	17°42	11° 7	11°55	11°35	11°51	12°26	0°56	15°46	S 23
S 24	16 4 1	2°21'36	10♌35	14°41	25°56	2°34	18°41	17°49	11° 5	11°57	11°34	11°52	12°23	1° 3	15°50	S 24
M25	16 7 58	3°19'22	22°28	16°30	27° 9	3°17	18°49	17°57	11° 2	11°58	11°32	11°53	12°20	1°10	15°55	M25
T 26	16 11 55	4°17'06	4♍27	18°20	28°23	3°59	18°57	18° 4	11° 0	12° 0	11°31	11°R53	12°17	1°16	16° 0	T 26
W27	16 15 51	5°14'48	16°39	20°13	29°37	4°42	19° 5	18°12	10°57	12° 2	11°29	11°53	12°14	1°23	16° 5	W27
T 28	16 19 48	6°12'29	29° 6	22° 7	0♊51	5°25	19°13	18°19	10°55	12° 4	11°28	11°52	12°10	1°30	16°10	T 28
F 29	16 23 44	7°10'09	11♎52	24° 4	2° 4	6° 7	19°21	18°27	10°52	12° 6	11°26	11°52	12° 7	1°36	16°15	F 29
S 30	16 27 41	8° 7'47	25° 1	26° 2	3°18	6°50	19°29	18°34	10°50	12° 8	11°25	11°51	12° 4	1°43	16°20	S 30
S 31	16 31 37	9♊ 5'23	8♏34	28♉ 3	4♊32	7♊32	19♓36	18♉42	10♐47	12♋10	11♏23	11♐51	12♐ 1	1♌50	16♊24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n50	5s59	4s50	2n47	2s39	9n20	1s22	16n34	0s 2	6s47	0s56	14n16	2s 6	22s 7	0n 4	22n 2	0s54	0n36	16n51	22s14	22s24	16n53	17n52	4s38
S 2	15 8	10 37	4 16	3 3	2 44	9 47	1 21	16 47	0 1	6 43	0 56	14 18	2 6	22 7	0 4	22 2	0 54	0 37	16 51	22 13	22 24	16 51	17 52	4 38
S 3	15 26	14 51	3 28	3 21	2 49	10 14	1 20	17 0	0 0	6 39	0 56	14 21	2 6	22 7	0 4	22 2	0 54	0 37	16 50	22 12	22 23	16 49	17 53	4 38
M 4	15 44	18 24	2 26	3 41	2 52	10 41	1 19	17 13	0n 0	6 35	0 56	14 23	2 6	22 7	0 4	22 2	0 54	0 37	16 50	22 12	22 23	16 47	17 53	4 38
T 5	16 1	20 56	1 15	4 2	2 55	11 8	1 18	17 25	0 1	6 31	0 57	14 25	2 6	22 6	0 4	22 2	0 54	0 38	16 50	22 12	22 23	16 45	17 54	4 37
W 6	16 18	22 12	0n 2	4 25	2 58	11 34	1 16	17 38	0 2	6 27	0 57	14 27	2 6	22 6	0 4	22 1	0 54	0 38	16 50	22 12	22 22	16 43	17 55	4 37
T 7	16 35	22 2	1 20	4 49	2 59	12 0	1 15	17 50	0 2	6 23	0 57	14 30	2 6	22 6	0 4	22 1	0 54	0 39	16 50	22 12	22 22	16 41	17 55	4 37
F 8	16 52	20 25	2 33	5 15	3 0	12 26	1 14	18 2	0 3	6 20	0 57	14 32	2 6	22 6	0 4	22 1	0 54	0 39	16 50	22 12	22 21	16 39	17 56	4 37
S 9	17 8	17 31	3 36	5 42	3 1	12 51	1 12	18 14	0 4	6 16	0 57	14 34	2 6	22 5	0 4	22 1	0 53	0 40	16 50	22 12	22 21	16 37	17 56	4 37
S 10	17 24	13 34	4 26	6 10	3 1	13 16	1 11	18 26	0 4	6 12	0 58	14 36	2 6	22 5	0 4	22 1	0 53	0 40	16 50	22 12	22 21	16 35	17 57	4 37
M11	17 40	8 53	4 59	6 39	3 0	13 41	1 9	18 38	0 5	6 8	0 58	14 38	2 6	22 5	0 4	22 1	0 53	0 40	16 50	22 12	22 20	16 33	17 57	4 37
T 12	17 55	3 47	5 14	7 10	2 58	14 5	1 8	18 49	0 5	6 5	0 58	14 41	2 6	22 4	0 4	22 1	0 53	0 41	16 50	22 12	22 20	16 31	17 58	4 37
W13	18 11	1n27	5 10	7 42	2 56	14 29	1 6	19 1	0 6	6 1	0 58	14 43	2 6	22 4	0 4	22 1	0 53	0 41	16 50	22 12	22 19	16 29	17 58	4 37
T 14	18 25	6 33	4 49	8 14	2 54	14 53	1 4	19 12	0 7	5 57	0 58	14 45	2 6	22 4	0 4	22 1	0 53	0 41	16 50	22 12	22 19	16 27	17 59	4 37
F 15	18 40	11 15	4 12	8 48	2 51	15 17	1 3	19 22	0 7	5 54	0 59	14 47	2 6	22 4	0 4	22 1	0 53	0 42	16 49	22 11	22 19	16 25	18 0	4 37
S 16	18 54	15 21	3 22	9 22	2 47	15 40	1 1	19 33	0 8	5 50	0 59	14 49	2 6	22 3	0 4	22 0	0 53	0 42	16 49	22 11	22 18	16 23	18 0	4 37
S 17	19 8	18 37	2 22	9 57	2 43	16 2	0 59	19 44	0 9	5 47	0 59	14 52	2 6	22 3	0 4	22 0	0 53	0 42	16 49	22 11	22 18	16 21	18 1	4 37
M18	19 22	20 54	1 16	10 33	2 38	16 24	0 57	19 54	0 9	5 44	0 59	14 54	2 6	22 3	0 4	22 0	0 53	0 43	16 49	22 10	22 17	16 19	18 1	4 37
T 19	19 35	22 6	0 8	11 10	2 32	16 46	0 55	20 4	0 10	5 40	1 0	14 56	2 6	22 2	0 4	22 0	0 53	0 43	16 49	22 10	22 17	16 17	18 2	4 37
W20	19 48	22 12	1s 0	11 47	2 27	17 8	0 53	20 14	0 10	5 37	1 0	14 58	2 6	22 2	0 4	22 0	0 53	0 43	16 49	22 10	22 17	16 15	18 2	4 37
T 21	20 1	21 15	2 4	12 25	2 20	17 29	0 51	20 24	0 11	5 34	1 0	15 0	2 6	22 2	0 4	22 0	0 53	0 43	16 48	22 11	22 16	16 13	18 3	4 37
F 22	20 13	19 20	3 2	13 3	2 13	17 49	0 49	20 33	0 12	5 31	1 0	15 2	2 6	22 1	0 4	22 0	0 53	0 44	16 48	22 11	22 16	16 11	18 3	4 37
S 23	20 25	16 36	3 52	13 41	2 6	18 9	0 47	20 42	0 12	5 27	1 1	15 4	2 6	22 1	0 4	22 0	0 53	0 44	16 48	22 11	22 15	16 9	18 4	4 37
S 24	20 36	13 12	4 31	14 20	1 58	18 29	0 45	20 51	0 13	5 24	1 1	15 6	2 6	22 1	0 4	22 0	0 53	0 44	16 48	22 11	22 15	16 7	18 4	4 37
M25	20 48	9 17	4 59	14 59	1 50	18 48	0 43	21 0	0 14	5 21	1 1	15 8	2 6	22 0	0 4	21 59	0 53	0 44	16 47	22 11	22 15	16 5	18 5	4 37
T 26	20 58	4 59	5 14	15 38	1 42	19 6	0 41	21 9	0 14	5 18	1 1	15 10	2 6	22 0	0 4	21 59	0 53	0 44	16 47	22 11	22 14	16 3	18 5	4 37
W27	21 9	0 25	5 16	16 17	1 33	19 24	0 39	21 18	0 15	5 15	1 2	15 12	2 6	22 0	0 4	21 59	0 53	0 45	16 47	22 11	22 14	16 1	18 6	4 37
T 28	21 19	4s16	5 3	16 56	1 23	19 42	0 37	21 26	0 15	5 12	1 2	15 14	2 6	21 59	0 4	21 59	0 53	0 45	16 47	22 11	22 13	15 59	18 6	4 37
F 29	21 29	8 54	4 35	17 35	1 13	19 59	0 35	21 34	0 16	5 10	1 2	15 16	2 6	21 59	0 4	21 59	0 53	0 45	16 46	22 11	22 13	15 57	18 7	4 37
S 30	21 38	13 16	3 52	18 13	1 4	20 16	0 32	21 42	0 17	5 7	1 2	15 18	2 6	21 59	0 4	21 59	0 53	0 45	16 46	22 11	22 13	15 55	18 7	4 37
S 31	21n47	17s 6	2s54	18n50	0s53	20n32	0s30	21n49	0n17	5s 4	1s 3	15n20	2s 6	21s58	0n 4	21n59	0s53	0n45	16n46	22s11	22s12	15n53	18n 7	4s37

Julian Day Number = 2537496.5, Delta T = 201.73 sec
Ecliptic obliquity = 23°24'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'45, Lahiri = 27°08'46

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

JUNE 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 35 34	10♊ 2'59	22♏31	0♊ 5	5♊46	8♊15	19♓44	18♉49	10°R45	12♋12	11°R22	11°R51	11♐58	1♌56	16♊29	M 1
T 2	16 39 30	11° 0'33	6♐48	2°10	6°59	8°57	19°51	18°56	10♐42	12°14	11♏21	11°D51	11°55	2° 3	16°34	T 2
W 3	16 43 27	11°58'06	21°21	4°16	8°13	9°39	19°58	19° 4	10°40	12°16	11°19	11°R51	11°51	2°10	16°39	W 3
T 4	16 47 24	12°55'37	6♑ 5	6°23	9°27	10°22	20° 5	19°11	10°37	12°18	11°18	11♐51	11°48	2°16	16°44	T 4
F 5	16 51 20	13°53'08	20°52	8°32	10°41	11° 4	20°12	19°18	10°35	12°20	11°16	11°51	11°45	2°23	16°49	F 5
S 6	16 55 17	14°50'38	5♒35	10°42	11°54	11°46	20°18	19°25	10°32	12°22	11°15	11°50	11°42	2°30	16°54	S 6
S 7	16 59 13	15°48'07	20° 9	12°52	13° 8	12°28	20°25	19°33	10°30	12°24	11°14	11°50	11°39	2°37	16°59	S 7
M 8	17 3 10	16°45'36	4♓29	15° 4	14°22	13°10	20°31	19°40	10°28	12°26	11°12	11°50	11°36	2°43	17° 4	M 8
T 9	17 7 6	17°43'03	18°31	17°16	15°35	13°52	20°37	19°47	10°25	12°28	11°11	11°D50	11°32	2°50	17° 9	T 9
W10	17 11 3	18°40'30	2♈16	19°28	16°49	14°34	20°43	19°54	10°23	12°30	11°10	11°50	11°29	2°57	17°14	W10
T 11	17 14 59	19°37'57	15°43	21°40	18° 3	15°16	20°49	20° 1	10°20	12°32	11° 9	11°50	11°26	3° 3	17°18	T 11
F 12	17 18 56	20°35'23	28°53	23°52	19°17	15°58	20°55	20° 8	10°18	12°34	11° 7	11°51	11°23	3°10	17°23	F 12
S 13	17 22 53	21°32'48	11♉47	26° 3	20°30	16°40	21° 0	20°15	10°15	12°36	11° 6	11°52	11°20	3°17	17°28	S 13
S 14	17 26 49	22°30'12	24°27	28°13	21°44	17°22	21° 5	20°22	10°13	12°38	11° 5	11°53	11°16	3°23	17°33	S 14
M15	17 30 46	23°27'36	6♊54	0♋22	22°58	18° 3	21°11	20°29	10°10	12°40	11° 4	11°R53	11°13	3°30	17°38	M15
T 16	17 34 42	24°25'00	19°11	2°30	24°11	18°45	21°16	20°36	10° 8	12°42	11° 3	11°53	11°10	3°37	17°43	T 16
W17	17 38 39	25°22'22	1♋19	4°36	25°25	19°27	21°20	20°43	10° 6	12°45	11° 2	11°52	11° 7	3°43	17°48	W17
T 18	17 42 35	26°19'44	13°19	6°40	26°39	20° 8	21°25	20°50	10° 3	12°47	11° 1	11°51	11° 4	3°50	17°53	T 18
F 19	17 46 32	27°17'05	25°13	8°43	27°53	20°50	21°29	20°56	10° 1	12°49	11° 0	11°49	11° 1	3°57	17°58	F 19
S 20	17 50 29	28°14'25	7♌ 4	10°44	29° 6	21°31	21°34	21° 3	9°59	12°51	10°59	11°46	10°57	4° 4	18° 3	S 20
S 21	17 54 25	29°11'44	18°54	12°42	0♋20	22°13	21°38	21°10	9°56	12°53	10°58	11°44	10°54	4°10	18° 8	S 21
M22	17 58 22	0♋ 9'03	0♍47	14°39	1°34	22°54	21°42	21°16	9°54	12°55	10°57	11°41	10°51	4°17	18°12	M22
T 23	18 2 18	1° 6'21	12°47	16°33	2°48	23°35	21°46	21°23	9°52	12°58	10°56	11°40	10°48	4°24	18°17	T 23
W24	18 6 15	2° 3'38	24°56	18°25	4° 1	24°17	21°49	21°29	9°49	13° 0	10°55	11°39	10°45	4°30	18°22	W24
T 25	18 10 11	3° 0'54	7♎20	20°15	5°15	24°58	21°53	21°36	9°47	13° 2	10°54	11°D39	10°42	4°37	18°27	T 25
F 26	18 14 8	3°58'09	20° 3	22° 2	6°29	25°39	21°56	21°42	9°45	13° 4	10°53	11°39	10°38	4°44	18°32	F 26
S 27	18 18 4	4°55'24	3♏ 9	23°47	7°42	26°20	21°59	21°49	9°43	13° 6	10°52	11°41	10°35	4°50	18°37	S 27
S 28	18 22 1	5°52'38	16°40	25°30	8°56	27° 1	22° 2	21°55	9°41	13° 9	10°52	11°42	10°32	4°57	18°41	S 28
M29	18 25 58	6°49'52	0♐38	27°11	10°10	27°42	22° 4	22° 1	9°39	13°11	10°51	11°43	10°29	5° 4	18°46	M29
T 30	18 29 54	7♋47'05	15♐ 1	28♋49	11♋24	28♊23	22♓ 7	22♉ 7	9♐36	13♋13	10♏50	11°R43	10♐26	5♌11	18♊51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	20s 4	1s45	19n27	0s43	20n47	0s28	21n57	0n18	5s 1	1s 3	15n22	2s 6	21s58	0n 4	21n58	0s53	0n45	16n45	22s11	22s12	15n51	18n 8	4s37
T 2	22 4	21 53	0 28	20 2	0 32	21 2	0 26	22 4	0 18	4 59	1 3	15 24	2 6	21 58	0 4	21 58	0 53	0 45	16 45	22 11	22 11	15 49	18 8	4 37
W 3	22 12	22 15	0n53	20 37	0 22	21 16	0 23	22 11	0 19	4 56	1 3	15 26	2 6	21 57	0 4	21 58	0 53	0 46	16 45	22 11	22 11	15 47	18 9	4 37
T 4	22 19	21 6	2 11	21 10	0 11	21 30	0 21	22 18	0 20	4 54	1 4	15 28	2 6	21 57	0 4	21 58	0 53	0 46	16 44	22 11	22 10	15 45	18 9	4 37
F 5	22 26	18 30	3 20	21 42	0 0	21 43	0 19	22 24	0 20	4 51	1 4	15 30	2 6	21 57	0 4	21 58	0 53	0 46	16 44	22 11	22 10	15 43	18 10	4 37
S 6	22 33	14 42	4 16	22 12	0n10	21 55	0 16	22 31	0 21	4 49	1 4	15 32	2 6	21 56	0 4	21 58	0 53	0 46	16 44	22 11	22 10	15 41	18 10	4 37
S 7	22 39	10 5	4 55	22 39	0 21	22 7	0 14	22 37	0 21	4 47	1 4	15 34	2 6	21 56	0 4	21 57	0 53	0 46	16 43	22 11	22 9	15 39	18 10	4 37
M 8	22 45	4 58	5 15	23 5	0 31	22 18	0 12	22 43	0 22	4 45	1 5	15 36	2 7	21 56	0 4	21 57	0 53	0 46	16 43	22 11	22 9	15 37	18 11	4 37
T 9	22 50	0n18	5 15	23 29	0 41	22 29	0 9	22 49	0 23	4 42	1 5	15 38	2 7	21 55	0 4	21 57	0 53	0 46	16 43	22 11	22 8	15 35	18 11	4 37
W10	22 56	5 27	4 57	23 50	0 51	22 39	0 7	22 54	0 23	4 40	1 5	15 39	2 7	21 55	0 4	21 57	0 53	0 46	16 42	22 11	22 8	15 33	18 11	4 37
T 11	23 0	10 14	4 24	24 8	1 0	22 48	0 4	22 59	0 24	4 38	1 5	15 41	2 7	21 54	0 4	21 57	0 53	0 46	16 42	22 11	22 7	15 31	18 12	4 38
F 12	23 4	14 26	3 36	24 24	1 8	22 56	0 2	23 4	0 24	4 36	1 6	15 43	2 7	21 54	0 4	21 57	0 53	0 46	16 42	22 11	22 7	15 29	18 12	4 38
S 13	23 8	17 52	2 39	24 37	1 16	23 4	0n 0	23 9	0 25	4 34	1 6	15 45	2 7	21 54	0 4	21 56	0 53	0 46	16 41	22 11	22 7	15 27	18 13	4 38
S 14	23 12	20 24	1 35	24 47	1 24	23 12	0 3	23 14	0 26	4 33	1 6	15 47	2 7	21 53	0 4	21 56	0 53	0 46	16 41	22 11	22 6	15 25	18 13	4 38
M15	23 15	21 53	0 28	24 55	1 30	23 18	0 5	23 18	0 26	4 31	1 7	15 48	2 7	21 53	0 4	21 56	0 52	0 46	16 40	22 11	22 6	15 23	18 13	4 38
T 16	23 17	22 18	0s40	25 0	1 37	23 24	0 7	23 23	0 27	4 29	1 7	15 50	2 7	21 53	0 4	21 56	0 52	0 46	16 40	22 11	22 5	15 21	18 14	4 38
W17	23 20	21 39	1 45	25 1	1 42	23 30	0 10	23 27	0 27	4 27	1 7	15 52	2 7	21 52	0 4	21 56	0 52	0 45	16 39	22 11	22 5	15 19	18 14	4 38
T 18	23 21	20 0	2 45	25 1	1 47	23 34	0 12	23 30	0 28	4 26	1 7	15 53	2 7	21 52	0 4	21 55	0 52	0 45	16 39	22 11	22 4	15 17	18 14	4 38
F 19	23 23	17 30	3 37	24 57	1 50	23 38	0 15	23 34	0 28	4 24	1 8	15 55	2 7	21 52	0 4	21 55	0 52	0 45	16 39	22 10	22 4	15 15	18 14	4 38
S 20	23 24	14 18	4 20	24 52	1 54	23 41	0 17	23 37	0 29	4 23	1 8	15 57	2 7	21 51	0 4	21 55	0 52	0 45	16 38	22 10	22 3	15 13	18 15	4 39
S 21	23 24	10 32	4 51	24 44	1 56	23 44	0 19	23 40	0 30	4 22	1 8	15 58	2 8	21 51	0 4	21 55	0 52	0 45	16 38	22 10	22 3	15 11	18 15	4 39
M22	23 24	6 21	5 10	24 33	1 58	23 45	0 22	23 43	0 30	4 20	1 9	16 0	2 8	21 51	0 4	21 55	0 52	0 45	16 37	22 9	22 3	15 8	18 15	4 39
T 23	23 24	1 54	5 15	24 21	1 58	23 47	0 24	23 46	0 31	4 19	1 9	16 2	2 8	21 50	0 4	21 55	0 52	0 45	16 37	22 9	22 2	15 6	18 16	4 39
W24	23 23	2s41	5 7	24 6	1 59	23 47	0 26	23 48	0 31	4 18	1 9	16 3	2 8	21 50	0 4	21 54	0 52	0 44	16 36	22 9	22 2	15 4	18 16	4 39
T 25	23 22	7 15	4 44	23 50	1 58	23 47	0 28	23 51	0 32	4 17	1 9	16 5	2 8	21 50	0 4	21 54	0 52	0 44	16 36	22 9	22 1	15 2	18 16	4 39
F 26	23 21	11 39	4 7	23 32	1 57	23 46	0 31	23 53	0 32	4 16	1 10	16 6	2 8	21 50	0 4	21 54	0 52	0 44	16 35	22 9	22 1	15 0	18 16	4 39
S 27	23 19	15 37	3 17	23 12	1 55	23 44	0 33	23 54	0 33	4 15	1 10	16 8	2 8	21 49	0 3	21 54	0 52	0 44	16 35	22 9	22 0	14 58	18 17	4 40
S 28	23 17	18 56	2 14	22 51	1 52	23 41	0 35	23 56	0 33	4 14	1 10	16 9	2 8	21 49	0 3	21 54	0 52	0 43	16 34	22 10	22 0	14 56	18 17	4 40
M29	23 14	21 15	1 1	22 28	1 49	23 38	0 37	23 57	0 34	4 13	1 11	16 11	2 8	21 49	0 3	21 53	0 52	0 43	16 34	22 10	21 59	14 54	18 17	4 40
T 30	23n11	22s16	0n18	22n 5	1n45	23n34	0n39	23n58	0n35	4s13	1s11	16n12	2s 9	21s48	0n 3	21n53	0s52	0n43	16n33	22s10	21s59	14n52	18n17	4s40

Julian Day Number = 2537527.5, Delta T = 201.83 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'49, Lahiri = 27°08'50

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

JULY 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 33 51	8♋44'18	29♐47	0♌25	12♋37	29♊ 4	22♓ 9	22♉14	9°R34	13♋15	10°R49	11°R43	10♐22	5♌17	18♊56	W 1
T 2	18 37 47	9°41'30	14♑48	1°58	13°51	29°45	22°11	22°20	9♐32	13°18	10♏49	11♐40	10°19	5°24	19° 0	T 2
F 3	18 41 44	10°38'42	29°57	3°30	15° 5	0♋26	22°13	22°26	9°30	13°20	10°48	11°37	10°16	5°31	19° 5	F 3
S 4	18 45 40	11°35'54	15♒ 2	4°58	16°19	1° 7	22°15	22°32	9°28	13°22	10°47	11°33	10°13	5°37	19°10	S 4
S 5	18 49 37	12°33'06	29°56	6°25	17°32	1°48	22°16	22°37	9°26	13°24	10°47	11°29	10°10	5°44	19°14	S 5
M 6	18 53 33	13°30'18	14♓31	7°49	18°46	2°29	22°18	22°43	9°24	13°26	10°46	11°26	10° 7	5°51	19°19	M 6
T 7	18 57 30	14°27'30	28°43	9°10	20° 0	3° 9	22°19	22°49	9°23	13°29	10°46	11°23	10° 3	5°57	19°24	T 7
W 8	19 1 27	15°24'43	12♈29	10°29	21°14	3°50	22°20	22°55	9°21	13°31	10°45	11°D22	10° 0	6° 4	19°28	W 8
T 9	19 5 23	16°21'55	25°51	11°46	22°27	4°30	22°21	23° 0	9°19	13°33	10°45	11°23	9°57	6°11	19°33	T 9
F 10	19 9 20	17°19'08	8♉51	12°59	23°41	5°11	22°21	23° 6	9°17	13°35	10°45	11°24	9°54	6°18	19°37	F 10
S 11	19 13 16	18°16'21	21°32	14°11	24°55	5°52	22°22	23°12	9°15	13°38	10°44	11°25	9°51	6°24	19°42	S 11
S 12	19 17 13	19°13'35	3♊57	15°19	26° 9	6°32	22°R22	23°17	9°14	13°40	10°44	11°27	9°48	6°31	19°46	S 12
M13	19 21 9	20°10'49	16°11	16°25	27°22	7°12	22°22	23°22	9°12	13°42	10°43	11°R27	9°44	6°38	19°51	M13
T 14	19 25 6	21° 8'03	28°15	17°28	28°36	7°53	22°22	23°28	9°10	13°44	10°43	11°25	9°41	6°44	19°55	T 14
W15	19 29 2	22° 5'17	10♋12	18°27	29°50	8°33	22°21	23°33	9° 9	13°47	10°43	11°22	9°38	6°51	20° 0	W15
T 16	19 32 59	23° 2'32	22° 6	19°24	1♌ 4	9°14	22°21	23°38	9° 7	13°49	10°43	11°17	9°35	6°58	20° 4	T 16
F 17	19 36 56	23°59'46	3♌57	20°18	2°17	9°54	22°20	23°43	9° 6	13°51	10°43	11°10	9°32	7° 4	20° 9	F 17
S 18	19 40 52	24°57'01	15°47	21° 8	3°31	10°34	22°19	23°48	9° 4	13°53	10°42	11° 2	9°28	7°11	20°13	S 18
S 19	19 44 49	25°54'16	27°39	21°55	4°45	11°14	22°18	23°53	9° 3	13°55	10°42	10°53	9°25	7°18	20°17	S 19
M20	19 48 45	26°51'31	9♍34	22°38	5°59	11°54	22°16	23°58	9° 1	13°58	10°42	10°46	9°22	7°25	20°21	M20
T 21	19 52 42	27°48'47	21°35	23°17	7°13	12°34	22°15	24° 3	9° 0	14° 0	10°42	10°39	9°19	7°31	20°26	T 21
W22	19 56 38	28°46'02	3♎46	23°53	8°26	13°14	22°13	24° 8	8°59	14° 2	10°D42	10°34	9°16	7°38	20°30	W22
T 23	20 0 35	29°43'18	16° 8	24°25	9°40	13°54	22°11	24°12	8°57	14° 4	10°42	10°31	9°13	7°45	20°34	T 23
F 24	20 4 31	0♌40'34	28°48	24°52	10°54	14°34	22° 9	24°17	8°56	14° 6	10°42	10°D30	9° 9	7°51	20°38	F 24
S 25	20 8 28	1°37'50	11♏48	25°15	12° 8	15°14	22° 6	24°21	8°55	14° 8	10°42	10°30	9° 6	7°58	20°42	S 25
S 26	20 12 25	2°35'06	25°12	25°34	13°22	15°54	22° 4	24°26	8°54	14°11	10°42	10°31	9° 3	8° 5	20°46	S 26
M27	20 16 21	3°32'22	9♐ 3	25°48	14°35	16°34	22° 1	24°30	8°53	14°13	10°43	10°R32	9° 0	8°11	20°50	M27
T 28	20 20 18	4°29'39	23°21	25°57	15°49	17°14	21°58	24°34	8°52	14°15	10°43	10°31	8°57	8°18	20°54	T 28
W29	20 24 14	5°26'57	8♑ 5	26°R 1	17° 3	17°53	21°55	24°38	8°51	14°17	10°43	10°29	8°54	8°25	20°58	W29
T 30	20 28 11	6°24'14	23°10	26° 1	18°17	18°33	21°52	24°42	8°50	14°19	10°43	10°24	8°50	8°32	21° 2	T 30
F 31	20 32 7	7♌21'32	8♒26	25♌55	19♌30	19♋13	21♓48	24♉46	8♐49	14♋21	10♏44	10♐17	8♐47	8♌38	21♊ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 7	21s47	1n38	21n40	1n40	23n30	0n42	23n59	0n35	4s12	1s11	16n14	2s 9	21s48	0n 3	21n53	0s52	0n43	16n33	22s10	21s58	14n50	18n17	4s40
T 2	23 3	19 45	2 52	21 14	1 35	23 25	0 44	24 0	0 36	4 11	1 11	16 15	2 9	21 48	0 3	21 53	0 52	0 42	16 32	22 9	21 58	14 48	18 18	4 41
F 3	22 59	16 19	3 54	20 48	1 29	23 19	0 46	24 1	0 36	4 11	1 12	16 17	2 9	21 47	0 3	21 53	0 52	0 42	16 32	22 9	21 58	14 46	18 18	4 41
S 4	22 54	11 50	4 40	20 20	1 23	23 12	0 48	24 1	0 37	4 10	1 12	16 18	2 9	21 47	0 3	21 52	0 52	0 42	16 31	22 8	21 57	14 44	18 18	4 41
S 5	22 49	6 42	5 6	19 52	1 16	23 5	0 50	24 1	0 37	4 10	1 12	16 19	2 9	21 47	0 3	21 52	0 52	0 41	16 31	22 8	21 57	14 42	18 18	4 41
M 6	22 43	1 17	5 12	19 23	1 8	22 57	0 52	24 1	0 38	4 10	1 13	16 21	2 9	21 47	0 3	21 52	0 52	0 41	16 30	22 7	21 56	14 39	18 18	4 41
T 7	22 37	4n 3	4 58	18 54	1 0	22 48	0 54	24 1	0 38	4 10	1 13	16 22	2 9	21 46	0 3	21 52	0 52	0 41	16 30	22 7	21 56	14 37	18 18	4 42
W 8	22 31	9 2	4 28	18 25	0 52	22 39	0 55	24 0	0 39	4 10	1 13	16 23	2 10	21 46	0 3	21 51	0 52	0 40	16 29	22 7	21 55	14 35	18 19	4 42
T 9	22 24	13 27	3 43	17 55	0 43	22 29	0 57	23 59	0 39	4 10	1 14	16 24	2 10	21 46	0 3	21 51	0 52	0 40	16 28	22 7	21 55	14 33	18 19	4 42
F 10	22 17	17 5	2 48	17 25	0 33	22 18	0 59	23 58	0 40	4 10	1 14	16 26	2 10	21 46	0 3	21 51	0 52	0 39	16 28	22 7	21 54	14 31	18 19	4 42
S 11	22 10	19 50	1 46	16 55	0 23	22 7	1 1	23 57	0 40	4 10	1 14	16 27	2 10	21 45	0 3	21 51	0 52	0 39	16 27	22 7	21 54	14 29	18 19	4 42
S 12	22 2	21 35	0 41	16 25	0 13	21 55	1 3	23 56	0 41	4 10	1 14	16 28	2 10	21 45	0 3	21 51	0 52	0 39	16 27	22 7	21 53	14 27	18 19	4 43
M13	21 54	22 16	0s26	15 55	0 2	21 42	1 4	23 54	0 41	4 10	1 15	16 29	2 10	21 45	0 3	21 50	0 52	0 38	16 26	22 7	21 53	14 25	18 19	4 43
T 14	21 45	21 54	1 30	15 26	0s10	21 29	1 6	23 52	0 42	4 11	1 15	16 31	2 10	21 45	0 3	21 50	0 52	0 38	16 26	22 7	21 52	14 23	18 19	4 43
W15	21 36	20 32	2 30	14 56	0 21	21 15	1 7	23 50	0 42	4 11	1 15	16 32	2 11	21 44	0 3	21 50	0 52	0 37	16 25	22 7	21 52	14 21	18 19	4 43
T 16	21 27	18 16	3 22	14 27	0 33	21 1	1 9	23 48	0 43	4 12	1 16	16 33	2 11	21 44	0 3	21 50	0 52	0 37	16 25	22 6	21 51	14 18	18 19	4 44
F 17	21 17	15 15	4 6	13 59	0 45	20 46	1 10	23 46	0 43	4 12	1 16	16 34	2 11	21 44	0 3	21 49	0 52	0 36	16 24	22 5	21 51	14 16	18 19	4 44
S 18	21 7	11 38	4 39	13 31	0 58	20 30	1 12	23 43	0 44	4 13	1 16	16 35	2 11	21 44	0 3	21 49	0 52	0 36	16 23	22 4	21 51	14 14	18 19	4 44
S 19	20 56	7 35	5 0	13 4	1 11	20 14	1 13	23 40	0 44	4 14	1 16	16 36	2 11	21 43	0 3	21 49	0 52	0 35	16 23	22 3	21 50	14 12	18 19	4 45
M20	20 45	3 13	5 8	12 37	1 24	19 57	1 15	23 37	0 45	4 14	1 17	16 37	2 11	21 43	0 3	21 49	0 52	0 35	16 22	22 2	21 50	14 10	18 19	4 45
T 21	20 34	1s18	5 2	12 12	1 38	19 40	1 16	23 34	0 45	4 15	1 17	16 38	2 12	21 43	0 3	21 49	0 52	0 34	16 22	22 1	21 49	14 8	18 19	4 45
W22	20 23	5 49	4 43	11 48	1 51	19 22	1 17	23 31	0 46	4 16	1 17	16 39	2 12	21 43	0 3	21 48	0 52	0 34	16 21	22 0	21 49	14 6	18 19	4 45
T 23	20 11	10 12	4 11	11 24	2 5	19 4	1 18	23 27	0 46	4 17	1 18	16 40	2 12	21 43	0 3	21 48	0 52	0 33	16 21	22 0	21 48	14 4	18 19	4 46
F 24	19 59	14 14	3 25	11 2	2 19	18 45	1 19	23 23	0 47	4 18	1 18	16 41	2 12	21 42	0 3	21 48	0 52	0 32	16 20	22 0	21 48	14 1	18 19	4 46
S 25	19 46	17 42	2 28	10 42	2 32	18 25	1 20	23 19	0 47	4 20	1 18	16 42	2 12	21 42	0 3	21 48	0 52	0 32	16 19	22 0	21 47	13 59	18 19	4 46
S 26	19 33	20 21	1 22	10 23	2 46	18 5	1 21	23 15	0 48	4 21	1 19	16 43	2 12	21 42	0 3	21 47	0 52	0 31	16 19	22 0	21 47	13 57	18 19	4 47
M27	19 20	21 55	0 8	10 5	3 0	17 45	1 22	23 11	0 48	4 22	1 19	16 44	2 13	21 42	0 3	21 47	0 52	0 31	16 18	22 0	21 46	13 55	18 19	4 47
T 28	19 7	22 6	1n 8	9 49	3 13	17 24	1 23	23 6	0 49	4 24	1 19	16 44	2 13	21 42	0 3	21 47	0 52	0 30	16 18	22 0	21 46	13 53	18 19	4 47
W29	18 53	20 48	2 22	9 36	3 26	17 2	1 24	23 2	0 49	4 25	1 19	16 45	2 13	21 42	0 3	21 47	0 52	0 29	16 17	21 59	21 45	13 51	18 19	4 47
T 30	18 39	18 0	3 28	9 24	3 39	16 40	1 25	22 57	0 50	4 27	1 20	16 46	2 13	21 42	0 3	21 47	0 52	0 29	16 16	21 59	21 45	13 49	18 19	4 48
F 31	18n24	13s57	4n19	9n14	3s51	16n18	1n25	22n52	0n50	4s28	1s20	16n47	2s13	21s41	0n 3	21n46	0s52	0n28	16n16	21s58	21s44	13n47	18n19	4s48

Julian Day Number = 2537557.5, Delta T = 201.93 sec
Ecliptic obliquity = 23°24'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'53, Lahiri = 27°08'54

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

AUGUST 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 4	8♌18'51	23♒44	25°R44	20♌44	19♋52	21°R45	24♉50	8°R48	14♋23	10♏44	10°R 9	8♐44	8♌45	21♊10	S 1
S 2	20 40 0	9°16'11	8♓52	25♌29	21°58	20°32	21♓41	24°54	8♐47	14°25	10°44	10♐ 0	8°41	8°52	21°14	S 2
M 3	20 43 57	10°13'31	23°41	25° 8	23°12	21°12	21°37	24°58	8°46	14°27	10°45	9°52	8°38	8°58	21°17	M 3
T 4	20 47 54	11°10'53	8♈ 4	24°43	24°26	21°51	21°33	25° 1	8°45	14°29	10°45	9°46	8°34	9° 5	21°21	T 4
W 5	20 51 50	12° 8'15	21°58	24°13	25°39	22°31	21°28	25° 5	8°45	14°31	10°46	9°43	8°31	9°12	21°25	W 5
T 6	20 55 47	13° 5'39	5♉22	23°39	26°53	23°10	21°24	25° 8	8°44	14°33	10°46	9°41	8°28	9°19	21°28	T 6
F 7	20 59 43	14° 3'04	18°21	23° 1	28° 7	23°49	21°19	25°12	8°44	14°35	10°47	9°D41	8°25	9°25	21°32	F 7
S 8	21 3 40	15° 0'30	0♊57	22°20	29°21	24°29	21°14	25°15	8°43	14°37	10°47	9°41	8°22	9°32	21°35	S 8
S 9	21 7 36	15°57'57	13°16	21°36	0♍35	25° 8	21° 9	25°18	8°43	14°39	10°48	9°R41	8°19	9°39	21°39	S 9
M10	21 11 33	16°55'26	25°22	20°50	1°48	25°47	21° 4	25°21	8°42	14°41	10°48	9°40	8°15	9°45	21°42	M10
T 11	21 15 29	17°52'55	7♋19	20° 3	3° 2	26°27	20°59	25°24	8°42	14°43	10°49	9°37	8°12	9°52	21°45	T 11
W12	21 19 26	18°50'26	19°11	19°16	4°16	27° 6	20°53	25°27	8°41	14°45	10°50	9°31	8° 9	9°59	21°49	W12
T 13	21 23 23	19°47'58	1♌ 1	18°30	5°30	27°45	20°48	25°30	8°41	14°47	10°51	9°22	8° 6	10° 5	21°52	T 13
F 14	21 27 19	20°45'31	12°51	17°44	6°43	28°24	20°42	25°33	8°41	14°49	10°51	9°11	8° 3	10°12	21°55	F 14
S 15	21 31 16	21°43'05	24°44	17° 1	7°57	29° 3	20°36	25°35	8°41	14°51	10°52	8°58	8° 0	10°19	21°58	S 15
S 16	21 35 12	22°40'40	6♍40	16°22	9°11	29°42	20°30	25°38	8°41	14°53	10°53	8°45	7°56	10°26	22° 1	S 16
M17	21 39 9	23°38'16	18°41	15°46	10°25	0♎21	20°24	25°40	8°41	14°55	10°54	8°32	7°53	10°32	22° 4	M17
T 18	21 43 5	24°35'54	0♎49	15°15	11°39	1° 0	20°18	25°42	8°D40	14°56	10°55	8°21	7°50	10°39	22° 7	T 18
W19	21 47 2	25°33'32	13° 6	14°49	12°52	1°39	20°11	25°45	8°41	14°58	10°56	8°13	7°47	10°46	22°10	W19
T 20	21 50 58	26°31'11	25°33	14°30	14° 6	2°18	20° 5	25°47	8°41	15° 0	10°57	8° 7	7°44	10°52	22°13	T 20
F 21	21 54 55	27°28'52	8♏13	14°17	15°20	2°57	19°58	25°49	8°41	15° 2	10°58	8° 3	7°40	10°59	22°16	F 21
S 22	21 58 52	28°26'33	21°11	14°D10	16°34	3°36	19°51	25°51	8°41	15° 3	10°59	8° 2	7°37	11° 6	22°19	S 22
S 23	22 2 48	29°24'16	4♐29	14°11	17°47	4°14	19°44	25°52	8°41	15° 5	11° 0	8° 2	7°34	11°13	22°21	S 23
M24	22 6 45	0♍21'59	18°11	14°20	19° 1	4°53	19°37	25°54	8°41	15° 7	11° 1	8° 2	7°31	11°19	22°24	M24
T 25	22 10 41	1°19'44	2♑18	14°36	20°15	5°32	19°30	25°56	8°42	15° 9	11° 2	8° 0	7°28	11°26	22°27	T 25
W26	22 14 38	2°17'30	16°51	14°59	21°28	6°10	19°23	25°57	8°42	15°10	11° 3	7°57	7°25	11°33	22°29	W26
T 27	22 18 34	3°15'17	1♒44	15°31	22°42	6°49	19°16	25°58	8°43	15°12	11° 4	7°50	7°21	11°39	22°32	T 27
F 28	22 22 31	4°13'05	16°53	16° 9	23°56	7°27	19° 8	26° 0	8°43	15°13	11° 5	7°41	7°18	11°46	22°34	F 28
S 29	22 26 27	5°10'54	2♓ 7	16°55	25°10	8° 6	19° 1	26° 1	8°44	15°15	11° 7	7°31	7°15	11°53	22°36	S 29
S 30	22 30 24	6° 8'45	17°15	17°49	26°23	8°45	18°53	26° 2	8°44	15°17	11° 8	7°20	7°12	11°59	22°39	S 30
M31	22 34 21	7♍ 6'37	2♈ 8	18♌49	27♍37	9♌23	18♓46	26♉ 3	8♐45	15♋18	11♏ 9	7♐10	7♐ 9	12♌ 6	22♊41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n10	8s59	4n52	9n 7	4s 2	15n55	1n26	22n47	0n51	4s30	1s20	16n48	2s13	21s41	0n 3	21n46	0s52	0n28	16n15	21s56	21s44	13n44	18n19	4s48
S 2	17 55	3 31	5 5	9 2	4 13	15 32	1 27	22 41	0 51	4 32	1 20	16 48	2 14	21 41	0 3	21 46	0 52	0 27	16 15	21 55	21 43	13 42	18 19	4 49
M 3	17 39	2n 2	4 56	8 59	4 23	15 8	1 27	22 36	0 52	4 33	1 21	16 49	2 14	21 41	0 3	21 46	0 52	0 26	16 14	21 54	21 43	13 40	18 19	4 49
T 4	17 24	7 18	4 29	8 59	4 32	14 44	1 27	22 30	0 52	4 35	1 21	16 50	2 14	21 41	0 3	21 45	0 52	0 26	16 14	21 53	21 42	13 38	18 19	4 49
W 5	17 8	12 2	3 46	9 2	4 40	14 20	1 28	22 24	0 53	4 37	1 21	16 50	2 14	21 41	0 3	21 45	0 52	0 25	16 13	21 53	21 42	13 36	18 19	4 50
T 6	16 52	16 0	2 52	9 7	4 46	13 55	1 28	22 18	0 53	4 39	1 22	16 51	2 14	21 41	0 3	21 45	0 52	0 24	16 12	21 52	21 41	13 34	18 18	4 50
F 7	16 35	19 3	1 51	9 14	4 51	13 30	1 28	22 11	0 54	4 41	1 22	16 52	2 15	21 41	0 3	21 45	0 52	0 23	16 12	21 52	21 41	13 32	18 18	4 50
S 8	16 19	21 5	0 46	9 24	4 55	13 4	1 28	22 5	0 54	4 44	1 22	16 52	2 15	21 41	0 3	21 45	0 52	0 23	16 11	21 52	21 40	13 29	18 18	4 51
S 9	16 2	22 3	0s19	9 36	4 56	12 38	1 29	21 58	0 55	4 46	1 22	16 53	2 15	21 41	0 3	21 44	0 52	0 22	16 11	21 52	21 40	13 27	18 18	4 51
M10	15 45	21 57	1 22	9 51	4 56	12 12	1 29	21 52	0 55	4 48	1 23	16 53	2 15	21 41	0 3	21 44	0 52	0 21	16 10	21 52	21 39	13 25	18 18	4 52
T 11	15 27	20 51	2 21	10 7	4 54	11 45	1 29	21 45	0 55	4 50	1 23	16 54	2 15	21 40	0 3	21 44	0 52	0 20	16 9	21 52	21 39	13 23	18 18	4 52
W12	15 9	18 51	3 14	10 25	4 51	11 18	1 28	21 38	0 56	4 53	1 23	16 54	2 16	21 40	0 3	21 44	0 52	0 20	16 9	21 51	21 38	13 21	18 18	4 52
T 13	14 51	16 3	3 57	10 44	4 45	10 51	1 28	21 30	0 56	4 55	1 23	16 55	2 16	21 40	0 3	21 43	0 52	0 19	16 8	21 50	21 38	13 19	18 17	4 53
F 14	14 33	12 36	4 30	11 5	4 38	10 24	1 28	21 23	0 57	4 58	1 23	16 55	2 16	21 40	0 3	21 43	0 52	0 18	16 8	21 48	21 37	13 17	18 17	4 53
S 15	14 15	8 40	4 52	11 26	4 29	9 56	1 28	21 15	0 57	5 0	1 24	16 56	2 16	21 40	0 3	21 43	0 52	0 17	16 7	21 46	21 37	13 14	18 17	4 53
S 16	13 56	4 24	5 1	11 48	4 18	9 28	1 27	21 8	0 58	5 3	1 24	16 56	2 16	21 40	0 3	21 43	0 52	0 17	16 7	21 44	21 36	13 12	18 17	4 54
M17	13 37	0s 5	4 56	12 10	4 6	9 0	1 27	21 0	0 58	5 5	1 24	16 56	2 17	21 40	0 3	21 43	0 52	0 16	16 6	21 42	21 36	13 10	18 17	4 54
T 18	13 18	4 35	4 38	12 32	3 53	8 31	1 26	20 52	0 59	5 8	1 24	16 57	2 17	21 40	0 3	21 42	0 52	0 15	16 5	21 40	21 35	13 8	18 16	4 55
W19	12 59	8 58	4 8	12 53	3 38	8 2	1 26	20 44	0 59	5 11	1 25	16 57	2 17	21 40	0 3	21 42	0 52	0 14	16 5	21 39	21 35	13 6	18 16	4 55
T 20	12 40	13 2	3 25	13 14	3 22	7 33	1 25	20 35	1 0	5 13	1 25	16 57	2 17	21 40	0 3	21 42	0 52	0 13	16 4	21 38	21 34	13 4	18 16	4 55
F 21	12 20	16 36	2 31	13 34	3 6	7 4	1 24	20 27	1 0	5 16	1 25	16 58	2 17	21 40	0 3	21 42	0 52	0 13	16 4	21 37	21 34	13 1	18 16	4 56
S 22	12 0	19 27	1 28	13 52	2 49	6 35	1 24	20 18	1 0	5 19	1 25	16 58	2 18	21 40	0 3	21 42	0 52	0 12	16 3	21 37	21 33	12 59	18 15	4 56
S 23	11 40	21 19	0 19	14 8	2 31	6 5	1 23	20 9	1 1	5 22	1 25	16 58	2 18	21 41	0 3	21 41	0 52	0 11	16 3	21 37	21 33	12 57	18 15	4 57
M24	11 20	22 0	0n53	14 23	2 14	5 36	1 22	20 1	1 1	5 25	1 25	16 58	2 18	21 41	0 3	21 41	0 52	0 10	16 2	21 37	21 32	12 55	18 15	4 57
T 25	10 59	21 19	2 5	14 35	1 56	5 6	1 21	19 52	1 2	5 28	1 26	16 58	2 18	21 41	0 3	21 41	0 52	0 9	16 2	21 37	21 32	12 53	18 15	4 57
W26	10 39	19 13	3 10	14 45	1 38	4 36	1 20	19 42	1 2	5 31	1 26	16 58	2 18	21 41	0 3	21 41	0 52	0 8	16 1	21 36	21 31	12 50	18 14	4 58
T 27	10 18	15 47	4 3	14 53	1 20	4 6	1 19	19 33	1 3	5 34	1 26	16 59	2 19	21 41	0 3	21 41	0 52	0 8	16 1	21 35	21 31	12 48	18 14	4 58
F 28	9 57	11 17	4 41	14 58	1 3	3 36	1 17	19 24	1 3	5 37	1 26	16 59	2 19	21 41	0 3	21 40	0 52	0 7	16 0	21 34	21 30	12 46	18 14	4 59
S 29	9 36	6 3	4 59	15 0	0 46	3 5	1 16	19 14	1 3	5 40	1 26	16 59	2 19	21 41	0 3	21 40	0 52	0 6	15 59	21 32	21 30	12 44	18 13	4 59
S 30	9 15	0 29	4 56	15 0	0 30	2 35	1 15	19 5	1 4	5 43	1 26	16 59	2 19	21 41	0 3	21 40	0 52	0 5	15 59	21 30	21 29	12 42	18 13	5 0
M31	8n53	5n 1	4n33	14n56	0s15	2n 4	1n13	18n55	1n 4	5s46	1s27	16n59	2s20	21s41	0n 3	21n40	0s52	0n 4	15n58	21s29	21s28	12n40	18n13	5s 0

Julian Day Number = 2537588.5, Delta T = 202.04 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°01'58, Lahiri = 27°08'58

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

SEPTEMBER 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 17	8♍ 4'31	16♈37	19♌56	28♍51	10♌ 1	18°R38	26♉ 4	8♐46	15♋20	11♏11	7°R 1	7♐ 5	12♌13	22♊43	T 1
W 2	22 42 14	9° 2'27	0♉37	21° 9	0♎ 4	10°40	18♓30	26° 4	8°46	15°21	11°12	6♐56	7° 2	12°20	22°45	W 2
T 3	22 46 10	10° 0'24	14° 7	22°29	1°18	11°18	18°23	26° 5	8°47	15°23	11°13	6°52	6°59	12°26	22°47	T 3
F 4	22 50 7	10°58'23	27° 9	23°53	2°31	11°56	18°15	26° 6	8°48	15°24	11°15	6°51	6°56	12°33	22°49	F 4
S 5	22 54 3	11°56'25	9♊48	25°23	3°45	12°35	18° 7	26° 6	8°49	15°25	11°16	6°51	6°53	12°40	22°51	S 5
S 6	22 58 0	12°54'28	22° 6	26°57	4°59	13°13	17°59	26° 6	8°50	15°27	11°18	6°51	6°50	12°46	22°53	S 6
M 7	23 1 56	13°52'33	4♋10	28°36	6°12	13°51	17°51	26° 7	8°51	15°28	11°19	6°49	6°46	12°53	22°54	M 7
T 8	23 5 53	14°50'40	16° 5	0♍18	7°26	14°29	17°43	26°R 7	8°52	15°30	11°21	6°46	6°43	13° 0	22°56	T 8
W 9	23 9 50	15°48'49	27°56	2° 3	8°40	15° 8	17°35	26° 7	8°53	15°31	11°22	6°40	6°40	13° 7	22°58	W 9
T 10	23 13 46	16°47'00	9♌46	3°50	9°53	15°46	17°27	26° 7	8°54	15°32	11°24	6°31	6°37	13°13	22°59	T 10
F 11	23 17 43	17°45'12	21°38	5°40	11° 7	16°24	17°19	26° 6	8°55	15°33	11°26	6°20	6°34	13°20	23° 1	F 11
S 12	23 21 39	18°43'27	3♍35	7°31	12°20	17° 2	17°11	26° 6	8°57	15°35	11°27	6° 7	6°31	13°27	23° 2	S 12
S 13	23 25 36	19°41'43	15°39	9°24	13°34	17°40	17° 4	26° 6	8°58	15°36	11°29	5°53	6°27	13°33	23° 3	S 13
M14	23 29 32	20°40'01	27°51	11°18	14°47	18°18	16°56	26° 5	8°59	15°37	11°31	5°40	6°24	13°40	23° 5	M14
T 15	23 33 29	21°38'20	10♎11	13°12	16° 1	18°56	16°48	26° 4	9° 1	15°38	11°32	5°29	6°21	13°47	23° 6	T 15
W16	23 37 25	22°36'42	22°40	15° 6	17°15	19°33	16°40	26° 4	9° 2	15°39	11°34	5°20	6°18	13°54	23° 7	W16
T 17	23 41 22	23°35'05	5♏19	17° 1	18°28	20°11	16°32	26° 3	9° 4	15°40	11°36	5°13	6°15	14° 0	23° 8	T 17
F 18	23 45 18	24°33'30	18°10	18°55	19°42	20°49	16°24	26° 2	9° 5	15°41	11°38	5°10	6°11	14° 7	23° 9	F 18
S 19	23 49 15	25°31'56	1♐14	20°50	20°55	21°27	16°16	26° 1	9° 7	15°42	11°39	5°D 9	6° 8	14°14	23°10	S 19
S 20	23 53 12	26°30'24	14°34	22°43	22° 9	22° 5	16° 9	25°59	9° 8	15°43	11°41	5° 9	6° 5	14°20	23°11	S 20
M21	23 57 8	27°28'54	28°13	24°36	23°22	22°42	16° 1	25°58	9°10	15°44	11°43	5°R 9	6° 2	14°27	23°12	M21
T 22	0 1 5	28°27'25	12♑10	26°28	24°35	23°20	15°53	25°57	9°12	15°45	11°45	5° 8	5°59	14°34	23°12	T 22
W23	0 5 1	29°25'58	26°28	28°20	25°49	23°57	15°46	25°55	9°14	15°46	11°47	5° 6	5°56	14°41	23°13	W23
T 24	0 8 58	0♎24'33	11♒ 3	0♎11	27° 2	24°35	15°38	25°54	9°15	15°47	11°49	5° 1	5°52	14°47	23°13	T 24
F 25	0 12 54	1°23'09	25°51	2° 0	28°16	25°13	15°31	25°52	9°17	15°48	11°51	4°53	5°49	14°54	23°14	F 25
S 26	0 16 51	2°21'46	10♓46	3°49	29°29	25°50	15°24	25°50	9°19	15°49	11°53	4°44	5°46	15° 1	23°14	S 26
S 27	0 20 47	3°20'26	25°39	5°37	0♏42	26°27	15°17	25°48	9°21	15°49	11°55	4°35	5°43	15° 7	23°15	S 27
M28	0 24 44	4°19'07	10♈20	7°24	1°56	27° 5	15° 9	25°46	9°23	15°50	11°57	4°26	5°40	15°14	23°15	M28
T 29	0 28 41	5°17'51	24°43	9°10	3° 9	27°42	15° 2	25°44	9°25	15°51	11°59	4°19	5°37	15°21	23°15	T 29
W30	0 32 37	6♎16'36	8♉41	10♎55	4♏22	28♌20	14♓56	25♉42	9♐27	15♋52	12♏ 1	4♐13	5♐33	15♌28	23♊15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n32	10n 6	3n52	14n49	0n 0	1n34	1n12	18n45	1n 5	5s49	1s27	16n59	2s20	21s41	0n 3	21n40	0s52	0n 3	15n58	21s27	21s28	12n37	18n12	5s 0
W 2	8 10	14 28	2 59	14 39	0 14	1 3	1 10	18 35	1 5	5 52	1 27	16 59	2 20	21 41	0 3	21 39	0 52	0 2	15 57	21 26	21 27	12 35	18 12	5 1
T 3	7 48	17 55	1 57	14 26	0 27	0 32	1 9	18 25	1 5	5 55	1 27	16 59	2 20	21 42	0 3	21 39	0 52	0 2	15 57	21 26	21 27	12 33	18 12	5 1
F 4	7 27	20 20	0 51	14 10	0 40	0 2	1 7	18 15	1 6	5 59	1 27	16 59	2 20	21 42	0 3	21 39	0 52	0 1	15 56	21 25	21 26	12 31	18 11	5 2
S 5	7 4	21 38	0s16	13 50	0 51	0s29	1 6	18 4	1 6	6 2	1 27	16 58	2 21	21 42	0 3	21 39	0 52	0s 0	15 56	21 25	21 26	12 29	18 11	5 2
S 6	6 42	21 51	1 20	13 28	1 1	1 0	1 4	17 54	1 7	6 5	1 27	16 58	2 21	21 42	0 3	21 39	0 52	0 1	15 55	21 25	21 25	12 26	18 11	5 3
M 7	6 20	21 1	2 19	13 3	1 10	1 31	1 2	17 43	1 7	6 8	1 27	16 58	2 21	21 42	0 3	21 39	0 52	0 2	15 55	21 25	21 25	12 24	18 10	5 3
T 8	5 58	19 16	3 12	12 34	1 18	2 2	1 0	17 32	1 7	6 11	1 27	16 58	2 21	21 42	0 3	21 38	0 52	0 3	15 54	21 25	21 24	12 22	18 10	5 4
W 9	5 35	16 42	3 55	12 4	1 25	2 32	0 58	17 22	1 8	6 14	1 27	16 58	2 21	21 43	0 3	21 38	0 52	0 4	15 54	21 24	21 24	12 20	18 10	5 4
T 10	5 13	13 28	4 29	11 30	1 31	3 3	0 56	17 11	1 8	6 18	1 28	16 58	2 22	21 43	0 3	21 38	0 53	0 5	15 54	21 22	21 23	12 18	18 9	5 4
F 11	4 50	9 41	4 51	10 55	1 36	3 34	0 54	17 0	1 9	6 21	1 28	16 57	2 22	21 43	0 3	21 38	0 53	0 6	15 53	21 20	21 23	12 15	18 9	5 5
S 12	4 27	5 31	5 0	10 17	1 41	4 4	0 52	16 49	1 9	6 24	1 28	16 57	2 22	21 43	0 3	21 38	0 53	0 7	15 53	21 18	21 22	12 13	18 9	5 5
S 13	4 5	1 6	4 56	9 38	1 44	4 35	0 50	16 37	1 9	6 27	1 28	16 57	2 22	21 43	0 3	21 38	0 53	0 7	15 52	21 16	21 22	12 11	18 8	5 6
M14	3 42	3s24	4 39	8 57	1 46	5 5	0 48	16 26	1 10	6 30	1 28	16 56	2 22	21 44	0 3	21 38	0 53	0 8	15 52	21 13	21 21	12 9	18 8	5 6
T 15	3 19	7 49	4 8	8 15	1 48	5 36	0 46	16 15	1 10	6 33	1 28	16 56	2 23	21 44	0 3	21 37	0 53	0 9	15 51	21 11	21 20	12 7	18 7	5 7
W16	2 56	11 58	3 25	7 31	1 48	6 6	0 43	16 3	1 11	6 36	1 28	16 56	2 23	21 44	0 3	21 37	0 53	0 10	15 51	21 10	21 20	12 4	18 7	5 7
T 17	2 33	15 39	2 31	6 47	1 48	6 36	0 41	15 52	1 11	6 39	1 28	16 55	2 23	21 44	0 2	21 37	0 53	0 11	15 50	21 9	21 19	12 2	18 7	5 8
F 18	2 10	18 38	1 29	6 1	1 47	7 6	0 39	15 40	1 11	6 42	1 28	16 55	2 23	21 45	0 2	21 37	0 53	0 12	15 50	21 8	21 19	12 0	18 6	5 8
S 19	1 46	20 43	0 21	5 15	1 46	7 36	0 36	15 28	1 12	6 45	1 28	16 54	2 23	21 45	0 2	21 37	0 53	0 13	15 50	21 8	21 18	11 58	18 6	5 9
S 20	1 23	21 41	0n50	4 29	1 44	8 5	0 34	15 16	1 12	6 48	1 28	16 54	2 24	21 45	0 2	21 37	0 53	0 14	15 49	21 8	21 18	11 56	18 5	5 9
M21	1 0	21 24	1 59	3 42	1 41	8 35	0 31	15 4	1 13	6 51	1 28	16 53	2 24	21 45	0 2	21 37	0 53	0 15	15 49	21 8	21 17	11 53	18 5	5 10
T 22	0 37	19 48	3 4	2 54	1 38	9 4	0 29	14 52	1 13	6 54	1 28	16 53	2 24	21 46	0 2	21 36	0 53	0 16	15 48	21 8	21 17	11 51	18 4	5 10
W23	0 14	16 57	3 58	2 7	1 35	9 34	0 26	14 40	1 13	6 57	1 28	16 52	2 24	21 46	0 2	21 36	0 53	0 17	15 48	21 7	21 16	11 49	18 4	5 10
T 24	0s10	12 59	4 38	1 19	1 31	10 2	0 23	14 28	1 14	7 0	1 28	16 52	2 24	21 46	0 2	21 36	0 53	0 18	15 48	21 6	21 15	11 47	18 3	5 11
F 25	0 33	8 11	5 0	0 32	1 27	10 31	0 21	14 16	1 14	7 3	1 28	16 51	2 25	21 46	0 2	21 36	0 53	0 18	15 47	21 5	21 15	11 45	18 3	5 11
S 26	0 56	2 52	5 2	0s16	1 22	11 0	0 18	14 4	1 14	7 6	1 28	16 51	2 25	21 47	0 2	21 36	0 53	0 19	15 47	21 3	21 14	11 42	18 3	5 12
S 27	1 20	2n37	4 44	1 3	1 17	11 28	0 15	13 51	1 15	7 9	1 28	16 50	2 25	21 47	0 2	21 36	0 53	0 20	15 46	21 2	21 14	11 40	18 2	5 12
M28	1 43	7 52	4 7	1 50	1 12	11 56	0 13	13 39	1 15	7 11	1 28	16 49	2 25	21 47	0 2	21 36	0 53	0 21	15 46	21 0	21 13	11 38	18 2	5 13
T 29	2 6	12 35	3 15	2 37	1 6	12 24	0 10	13 26	1 16	7 14	1 28	16 49	2 25	21 48	0 2	21 36	0 53	0 22	15 46	20 59	21 13	11 36	18 1	5 13
W30	2s29	16n28	2n12	3s24	1n 0	12s51	0n 7	13n14	1n16	7s16	1s27	16n48	2s25	21s48	0n 2	21n36	0s53	0s23	15n45	20s58	21s12	11n33	18n 1	5s14

Julian Day Number = 2537619.5, Delta T = 202.14 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'02, Lahiri = 27°09'02

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

OCTOBER 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 34	7♎15'24	22♉13	12♎39	5♏36	28♌57	14°R49	25°R40	9♐29	15♋52	12♏ 3	4°R11	5♐30	15♌34	23°R15	T 1
F 2	0 40 30	8°14'14	5♊19	14°22	6°49	29°34	14♓42	25♉37	9°32	15°53	12° 5	4°D10	5°27	15°41	23♊15	F 2
S 3	0 44 27	9°13'06	18° 0	16° 5	8° 2	0♍11	14°36	25°35	9°34	15°53	12° 7	4♐11	5°24	15°48	23°15	S 3
S 4	0 48 23	10°12'01	0♋22	17°46	9°16	0°49	14°29	25°32	9°36	15°54	12° 9	4°12	5°21	15°54	23°15	S 4
M 5	0 52 20	11°10'57	12°28	19°26	10°29	1°26	14°23	25°29	9°38	15°54	12°11	4°R12	5°17	16° 1	23°15	M 5
T 6	0 56 16	12° 9'56	24°25	21° 6	11°42	2° 3	14°17	25°27	9°41	15°55	12°14	4°11	5°14	16° 8	23°14	T 6
W 7	1 0 13	13° 8'58	6♌17	22°45	12°55	2°40	14°11	25°24	9°43	15°55	12°16	4° 8	5°11	16°15	23°14	W 7
T 8	1 4 10	14° 8'01	18° 8	24°23	14° 9	3°17	14° 5	25°21	9°46	15°56	12°18	4° 3	5° 8	16°21	23°14	T 8
F 9	1 8 6	15° 7'07	0♍ 3	26° 0	15°22	3°54	13°59	25°18	9°48	15°56	12°20	3°56	5° 5	16°28	23°13	F 9
S 10	1 12 3	16° 6'15	12° 5	27°36	16°35	4°31	13°53	25°15	9°51	15°57	12°22	3°48	5° 2	16°35	23°12	S 10
S 11	1 15 59	17° 5'25	24°17	29°11	17°48	5° 8	13°48	25°11	9°53	15°57	12°25	3°39	4°58	16°41	23°12	S 11
M12	1 19 56	18° 4'37	6♎40	0♏46	19° 1	5°45	13°43	25° 8	9°56	15°57	12°27	3°30	4°55	16°48	23°11	M12
T 13	1 23 52	19° 3'51	19°15	2°20	20°14	6°22	13°37	25° 5	9°58	15°57	12°29	3°23	4°52	16°55	23°10	T 13
W14	1 27 49	20° 3'07	2♏ 2	3°53	21°27	6°58	13°32	25° 1	10° 1	15°58	12°31	3°17	4°49	17° 2	23° 9	W14
T 15	1 31 45	21° 2'26	15° 1	5°26	22°41	7°35	13°28	24°58	10° 4	15°58	12°34	3°13	4°46	17° 8	23° 8	T 15
F 16	1 35 42	22° 1'46	28°11	6°57	23°54	8°12	13°23	24°54	10° 6	15°58	12°36	3°D12	4°42	17°15	23° 7	F 16
S 17	1 39 38	23° 1'08	11♐33	8°28	25° 7	8°48	13°19	24°50	10° 9	15°58	12°38	3°12	4°39	17°22	23° 6	S 17
S 18	1 43 35	24° 0'32	25° 7	9°58	26°20	9°25	13°14	24°47	10°12	15°58	12°41	3°13	4°36	17°28	23° 5	S 18
M19	1 47 32	24°59'58	8♑53	11°28	27°33	10° 2	13°10	24°43	10°15	15°58	12°43	3°15	4°33	17°35	23° 3	M19
T 20	1 51 28	25°59'25	22°50	12°57	28°46	10°38	13° 6	24°39	10°18	15°R58	12°45	3°R15	4°30	17°42	23° 2	T 20
W21	1 55 25	26°58'55	6♒59	14°25	29°59	11°15	13° 3	24°35	10°21	15°58	12°48	3°15	4°27	17°49	23° 1	W21
T 22	1 59 21	27°58'25	21°17	15°52	1♐12	11°51	12°59	24°31	10°24	15°58	12°50	3°13	4°23	17°55	22°59	T 22
F 23	2 3 18	28°57'58	5♓43	17°19	2°25	12°27	12°56	24°27	10°27	15°58	12°52	3°10	4°20	18° 2	22°58	F 23
S 24	2 7 14	29°57'32	20°11	18°44	3°37	13° 4	12°53	24°23	10°30	15°58	12°55	3° 5	4°17	18° 9	22°56	S 24
S 25	2 11 11	0♏57'08	4♈36	20° 9	4°50	13°40	12°50	24°18	10°33	15°58	12°57	3° 0	4°14	18°15	22°54	S 25
M26	2 15 7	1°56'46	18°53	21°34	6° 3	14°16	12°47	24°14	10°36	15°57	12°59	2°55	4°11	18°22	22°53	M26
T 27	2 19 4	2°56'26	2♉57	22°57	7°16	14°52	12°44	24°10	10°39	15°57	13° 2	2°52	4° 8	18°29	22°51	T 27
W28	2 23 1	3°56'07	16°41	24°19	8°29	15°29	12°42	24° 5	10°42	15°57	13° 4	2°49	4° 4	18°36	22°49	W28
T 29	2 26 57	4°55'51	0♊ 5	25°41	9°41	16° 5	12°40	24° 1	10°45	15°57	13° 7	2°D48	4° 1	18°42	22°47	T 29
F 30	2 30 54	5°55'37	13° 8	27° 1	10°54	16°41	12°38	23°57	10°48	15°56	13° 9	2°49	3°58	18°49	22°45	F 30
S 31	2 34 50	6♏55'25	25♊50	28♏20	12♐ 7	17♍17	12♓36	23♉52	10♐51	15♋56	13♏12	2♐50	3♐55	18♌56	22♊43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s53	19n19	1n 4	4s10	0n54	13s18	0n 4	13n 1	1n16	7s19	1s27	16n47	2s26	21s48	0n 2	21n35	0s53	0s24	15n45	20s57	21s12	11n31	18n 0	5s14
F 2	3 16	21 4	0s 6	4 55	0 48	13 45	0 1	12 48	1 17	7 22	1 27	16 47	2 26	21 49	0 2	21 35	0 53	0 25	15 45	20 57	21 11	11 29	18 0	5 15
S 3	3 39	21 39	1 14	5 41	0 42	14 12	0s 2	12 36	1 17	7 24	1 27	16 46	2 26	21 49	0 2	21 35	0 53	0 26	15 44	20 57	21 10	11 27	17 59	5 15
S 4	4 2	21 9	2 16	6 25	0 35	14 38	0 5	12 23	1 17	7 26	1 27	16 45	2 26	21 49	0 2	21 35	0 53	0 27	15 44	20 57	21 10	11 24	17 59	5 16
M 5	4 25	19 39	3 11	7 10	0 28	15 4	0 8	12 10	1 18	7 29	1 27	16 44	2 26	21 50	0 2	21 35	0 53	0 28	15 44	20 57	21 9	11 22	17 58	5 16
T 6	4 48	17 19	3 57	7 53	0 22	15 29	0 10	11 57	1 18	7 31	1 27	16 44	2 26	21 50	0 2	21 35	0 53	0 28	15 44	20 57	21 9	11 20	17 58	5 17
W 7	5 11	14 17	4 32	8 36	0 15	15 55	0 13	11 44	1 18	7 33	1 27	16 43	2 27	21 50	0 2	21 35	0 53	0 29	15 43	20 57	21 8	11 18	17 57	5 17
T 8	5 34	10 41	4 55	9 19	0 8	16 19	0 16	11 31	1 19	7 35	1 27	16 42	2 27	21 51	0 2	21 35	0 53	0 30	15 43	20 56	21 8	11 16	17 57	5 18
F 9	5 57	6 39	5 6	10 1	0 1	16 44	0 19	11 18	1 19	7 38	1 27	16 41	2 27	21 51	0 2	21 35	0 53	0 31	15 43	20 55	21 7	11 13	17 56	5 18
S 10	6 20	2 20	5 4	10 42	0s 6	17 8	0 22	11 5	1 20	7 40	1 27	16 40	2 27	21 52	0 2	21 35	0 53	0 32	15 42	20 53	21 6	11 11	17 56	5 19
S 11	6 42	2s 8	4 48	11 23	0 13	17 31	0 25	10 51	1 20	7 42	1 26	16 39	2 27	21 52	0 2	21 35	0 53	0 33	15 42	20 51	21 6	11 9	17 55	5 19
M12	7 5	6 35	4 18	12 3	0 20	17 54	0 28	10 38	1 20	7 44	1 26	16 38	2 27	21 52	0 2	21 35	0 53	0 34	15 42	20 50	21 5	11 7	17 55	5 19
T 13	7 27	10 50	3 35	12 42	0 27	18 17	0 31	10 25	1 21	7 45	1 26	16 38	2 27	21 53	0 2	21 35	0 53	0 35	15 42	20 48	21 5	11 4	17 54	5 20
W14	7 50	14 40	2 41	13 20	0 34	18 39	0 34	10 12	1 21	7 47	1 26	16 37	2 27	21 53	0 2	21 35	0 53	0 35	15 41	20 47	21 4	11 2	17 54	5 20
T 15	8 12	17 52	1 37	13 58	0 41	19 1	0 37	9 58	1 21	7 49	1 26	16 36	2 28	21 54	0 2	21 34	0 53	0 36	15 41	20 46	21 4	11 0	17 53	5 21
F 16	8 34	20 10	0 27	14 35	0 48	19 22	0 40	9 45	1 22	7 50	1 26	16 35	2 28	21 54	0 2	21 34	0 53	0 37	15 41	20 46	21 3	10 58	17 53	5 21
S 17	8 56	21 23	0n45	15 11	0 55	19 43	0 43	9 31	1 22	7 52	1 26	16 34	2 28	21 54	0 2	21 34	0 53	0 38	15 41	20 46	21 2	10 55	17 52	5 22
S 18	9 18	21 23	1 56	15 46	1 2	20 3	0 46	9 18	1 22	7 54	1 25	16 33	2 28	21 55	0 2	21 34	0 53	0 39	15 41	20 46	21 2	10 53	17 52	5 22
M19	9 40	20 5	3 2	16 21	1 9	20 23	0 49	9 5	1 23	7 55	1 25	16 32	2 28	21 55	0 2	21 34	0 53	0 40	15 40	20 47	21 1	10 51	17 51	5 23
T 20	10 2	17 34	3 57	16 54	1 16	20 42	0 52	8 51	1 23	7 56	1 25	16 31	2 28	21 56	0 2	21 34	0 53	0 41	15 40	20 47	21 1	10 49	17 51	5 23
W21	10 23	13 59	4 40	17 27	1 22	21 1	0 55	8 37	1 23	7 58	1 25	16 30	2 28	21 56	0 2	21 34	0 53	0 41	15 40	20 47	21 0	10 46	17 50	5 24
T 22	10 44	9 34	5 5	17 59	1 29	21 19	0 58	8 24	1 24	7 59	1 25	16 29	2 28	21 57	0 2	21 34	0 53	0 42	15 40	20 46	21 0	10 44	17 50	5 24
F 23	11 6	4 35	5 11	18 30	1 35	21 37	1 1	8 10	1 24	8 0	1 25	16 27	2 28	21 57	0 2	21 34	0 53	0 43	15 40	20 46	20 59	10 42	17 49	5 24
S 24	11 27	0n41	4 58	19 0	1 41	21 54	1 4	7 57	1 24	8 1	1 24	16 26	2 28	21 57	0 2	21 34	0 53	0 44	15 40	20 45	20 58	10 40	17 49	5 25
S 25	11 47	5 54	4 26	19 29	1 48	22 10	1 7	7 43	1 25	8 2	1 24	16 25	2 29	21 58	0 2	21 34	0 53	0 45	15 39	20 44	20 58	10 37	17 48	5 25
M26	12 8	10 44	3 37	19 57	1 53	22 26	1 10	7 29	1 25	8 3	1 24	16 24	2 29	21 58	0 2	21 34	0 53	0 45	15 39	20 43	20 57	10 35	17 48	5 26
T 27	12 29	14 55	2 36	20 24	1 59	22 41	1 13	7 16	1 25	8 4	1 24	16 23	2 29	21 59	0 2	21 34	0 53	0 46	15 39	20 42	20 57	10 33	17 47	5 26
W28	12 49	18 12	1 27	20 50	2 5	22 56	1 15	7 2	1 26	8 4	1 24	16 22	2 29	21 59	0 2	21 34	0 53	0 47	15 39	20 42	20 56	10 31	17 47	5 27
T 29	13 9	20 23	0 15	21 15	2 10	23 10	1 18	6 48	1 26	8 5	1 23	16 21	2 29	22 0	0 2	21 34	0 53	0 48	15 39	20 42	20 55	10 28	17 46	5 27
F 30	13 29	21 25	0s56	21 39	2 15	23 23	1 21	6 35	1 26	8 6	1 23	16 20	2 29	22 0	0 2	21 34	0 53	0 49	15 39	20 42	20 55	10 26	17 46	5 27
S 31	13s48	21n17	2s 3	22s 2	2s20	23s36	1s24	6n21	1n27	8s 6	1s23	16n19	2s29	22s 1	0n 2	21n34	0s54	0s49	15n39	20s42	20s54	10n24	17n45	5s28

Julian Day Number = 2537649.5, Delta T = 202.24 sec
Ecliptic obliquity = 23°24'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'06, Lahiri = 27°09'07

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

NOVEMBER 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 47	7♏55'16	8♋13	29♏39	13♐20	17♍53	12°R34	23°R48	10♐55	15°R56	13♏14	2♐52	3♐52	19♌ 2	22°R41	S 1
M 2	2 42 43	8°55'08	20°22	0♐56	14°32	18°29	12♓33	23♉43	10°58	15♋55	13°16	2°53	3°48	19° 9	22♊39	M 2
T 3	2 46 40	9°55'03	2♌21	2°11	15°45	19° 5	12°32	23°38	11° 1	15°55	13°19	2°54	3°45	19°16	22°36	T 3
W 4	2 50 36	10°54'59	14°14	3°25	16°57	19°40	12°31	23°34	11° 4	15°54	13°21	2°R54	3°42	19°23	22°34	W 4
T 5	2 54 33	11°54'58	26° 6	4°38	18°10	20°16	12°30	23°29	11° 8	15°54	13°24	2°54	3°39	19°29	22°32	T 5
F 6	2 58 30	12°54'59	8♍ 3	5°48	19°22	20°52	12°29	23°24	11°11	15°53	13°26	2°52	3°36	19°36	22°29	F 6
S 7	3 2 26	13°55'02	20° 8	6°57	20°35	21°28	12°29	23°19	11°14	15°53	13°29	2°49	3°33	19°43	22°27	S 7
S 8	3 6 23	14°55'07	2♎24	8° 3	21°47	22° 3	12°D29	23°15	11°18	15°52	13°31	2°47	3°29	19°49	22°24	S 8
M 9	3 10 19	15°55'15	14°56	9° 7	23° 0	22°39	12°29	23°10	11°21	15°51	13°33	2°44	3°26	19°56	22°22	M 9
T 10	3 14 16	16°55'24	27°43	10° 8	24°12	23°14	12°29	23° 5	11°25	15°51	13°36	2°42	3°23	20° 3	22°19	T 10
W11	3 18 12	17°55'35	10♏48	11° 6	25°25	23°50	12°30	23° 0	11°28	15°50	13°38	2°40	3°20	20°10	22°16	W11
T 12	3 22 9	18°55'48	24° 9	12° 1	26°37	24°25	12°30	22°55	11°32	15°49	13°41	2°39	3°17	20°16	22°13	T 12
F 13	3 26 5	19°56'02	7♐45	12°51	27°49	25° 1	12°31	22°50	11°35	15°48	13°43	2°D39	3°14	20°23	22°11	F 13
S 14	3 30 2	20°56'19	21°34	13°37	29° 2	25°36	12°32	22°46	11°39	15°48	13°46	2°39	3°10	20°30	22° 8	S 14
S 15	3 33 59	21°56'37	5♑32	14°19	0♑14	26°11	12°33	22°41	11°42	15°47	13°48	2°40	3° 7	20°37	22° 5	S 15
M16	3 37 55	22°56'56	19°38	14°55	1°26	26°46	12°35	22°36	11°46	15°46	13°50	2°41	3° 4	20°43	22° 2	M16
T 17	3 41 52	23°57'17	3♒49	15°24	2°38	27°21	12°37	22°31	11°49	15°45	13°53	2°42	3° 1	20°50	21°59	T 17
W18	3 45 48	24°57'39	18° 1	15°47	3°50	27°56	12°39	22°26	11°53	15°44	13°55	2°42	2°58	20°57	21°56	W18
T 19	3 49 45	25°58'03	2♓13	16° 3	5° 2	28°31	12°41	22°21	11°56	15°43	13°58	2°R42	2°54	21° 3	21°53	T 19
F 20	3 53 41	26°58'28	16°22	16°R10	6°14	29° 6	12°43	22°16	12° 0	15°42	14° 0	2°42	2°51	21°10	21°50	F 20
S 21	3 57 38	27°58'54	0♈26	16° 8	7°26	29°41	12°45	22°12	12° 3	15°41	14° 2	2°42	2°48	21°17	21°46	S 21
S 22	4 1 34	28°59'21	14°23	15°56	8°38	0♎16	12°48	22° 7	12° 7	15°40	14° 5	2°41	2°45	21°24	21°43	S 22
M23	4 5 31	29°59'50	28°11	15°35	9°50	0°51	12°51	22° 2	12°11	15°39	14° 7	2°41	2°42	21°30	21°40	M23
T 24	4 9 28	1♐ 0'20	11♉46	15° 3	11° 2	1°25	12°54	21°57	12°14	15°38	14° 9	2°40	2°39	21°37	21°37	T 24
W25	4 13 24	2° 0'52	25° 8	14°20	12°13	2° 0	12°57	21°52	12°18	15°37	14°12	2°40	2°35	21°44	21°34	W25
T 26	4 17 21	3° 1'25	8♊15	13°27	13°25	2°35	13° 1	21°48	12°22	15°36	14°14	2°40	2°32	21°50	21°30	T 26
F 27	4 21 17	4° 1'59	21° 6	12°25	14°37	3° 9	13° 4	21°43	12°25	15°35	14°16	2°40	2°29	21°57	21°27	F 27
S 28	4 25 14	5° 2'35	3♋41	11°14	15°48	3°43	13° 8	21°38	12°29	15°33	14°19	2°40	2°26	22° 4	21°23	S 28
S 29	4 29 10	6° 3'13	16° 1	9°58	17° 0	4°18	13°12	21°34	12°33	15°32	14°21	2°40	2°23	22°11	21°20	S 29
M30	4 33 7	7♐ 3'52	28♋10	8♐37	18♑11	4♎52	13♓17	21♉29	12♐36	15♋31	14♏23	2♐39	2♐20	22♌17	21♊17	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 8	20n 7	3s 2	22s24	2s24	23s48	1s26	6n 7	1n27	8s 7	1s23	16n17	2s29	22s 1	0n 2	21n34	0s54	0s50	15n39	20s42	20s54	10n22	17n45	5s28
M 2	14 27	18 2	3 52	22 44	2 29	23 59	1 29	5 54	1 27	8 7	1 23	16 16	2 29	22 2	0 2	21 34	0 54	0 51	15 39	20 42	20 53	10 19	17 44	5 29
T 3	14 46	15 12	4 31	23 4	2 33	24 10	1 32	5 40	1 28	8 7	1 22	16 15	2 29	22 2	0 2	21 34	0 54	0 52	15 38	20 43	20 52	10 17	17 44	5 29
W 4	15 5	11 46	4 58	23 22	2 36	24 20	1 34	5 26	1 28	8 7	1 22	16 14	2 29	22 2	0 2	21 34	0 54	0 52	15 38	20 43	20 52	10 15	17 43	5 29
T 5	15 23	7 53	5 13	23 39	2 39	24 29	1 37	5 12	1 28	8 7	1 22	16 13	2 29	22 3	0 2	21 35	0 54	0 53	15 38	20 43	20 51	10 13	17 43	5 30
F 6	15 42	3 41	5 14	23 54	2 42	24 38	1 39	4 58	1 29	8 8	1 22	16 12	2 29	22 3	0 2	21 35	0 54	0 54	15 38	20 42	20 51	10 10	17 42	5 30
S 7	16 0	0s42	5 1	24 8	2 44	24 46	1 41	4 45	1 29	8 7	1 22	16 10	2 29	22 4	0 2	21 35	0 54	0 54	15 38	20 42	20 50	10 8	17 42	5 30
S 8	16 17	5 9	4 34	24 21	2 46	24 53	1 44	4 31	1 29	8 7	1 21	16 9	2 29	22 4	0 2	21 35	0 54	0 55	15 38	20 41	20 49	10 6	17 41	5 31
M 9	16 35	9 28	3 54	24 33	2 47	24 59	1 46	4 17	1 30	8 7	1 21	16 8	2 29	22 5	0 2	21 35	0 54	0 56	15 38	20 41	20 49	10 4	17 41	5 31
T 10	16 52	13 28	3 1	24 42	2 48	25 5	1 48	4 3	1 30	8 7	1 21	16 7	2 29	22 5	0 2	21 35	0 54	0 57	15 38	20 40	20 48	10 1	17 40	5 31
W11	17 9	16 55	1 58	24 51	2 48	25 10	1 50	3 50	1 30	8 6	1 21	16 6	2 29	22 6	0 2	21 35	0 54	0 57	15 38	20 40	20 48	9 59	17 40	5 32
T 12	17 26	19 32	0 47	24 58	2 47	25 14	1 53	3 36	1 31	8 6	1 21	16 5	2 29	22 6	0 2	21 35	0 54	0 58	15 38	20 40	20 47	9 57	17 39	5 32
F 13	17 42	21 7	0n28	25 3	2 45	25 18	1 55	3 22	1 31	8 5	1 20	16 3	2 29	22 7	0 2	21 35	0 54	0 59	15 38	20 40	20 46	9 55	17 39	5 33
S 14	17 58	21 26	1 43	25 6	2 43	25 21	1 57	3 9	1 31	8 5	1 20	16 2	2 29	22 7	0 2	21 35	0 54	0 59	15 38	20 40	20 46	9 52	17 38	5 33
S 15	18 14	20 25	2 52	25 8	2 40	25 23	1 59	2 55	1 32	8 4	1 20	16 1	2 29	22 8	0 2	21 35	0 54	1 0	15 38	20 40	20 45	9 50	17 38	5 33
M16	18 29	18 9	3 52	25 8	2 35	25 24	2 0	2 41	1 32	8 3	1 20	16 0	2 29	22 8	0 2	21 35	0 54	1 0	15 38	20 40	20 45	9 48	17 37	5 33
T 17	18 44	14 46	4 38	25 6	2 30	25 25	2 2	2 28	1 32	8 3	1 19	15 59	2 29	22 9	0 2	21 35	0 54	1 1	15 38	20 40	20 44	9 45	17 37	5 34
W18	18 59	10 32	5 7	25 1	2 23	25 25	2 4	2 14	1 33	8 2	1 19	15 58	2 29	22 9	0 2	21 35	0 54	1 2	15 38	20 40	20 43	9 43	17 36	5 34
T 19	19 13	5 44	5 17	24 55	2 15	25 24	2 6	2 0	1 33	8 1	1 19	15 56	2 29	22 10	0 2	21 36	0 54	1 2	15 39	20 40	20 43	9 41	17 36	5 34
F 20	19 27	0 38	5 8	24 47	2 6	25 23	2 7	1 47	1 33	8 0	1 19	15 55	2 28	22 10	0 2	21 36	0 54	1 3	15 39	20 40	20 42	9 39	17 35	5 35
S 21	19 41	4n28	4 41	24 36	1 55	25 20	2 9	1 33	1 33	7 58	1 19	15 54	2 28	22 11	0 2	21 36	0 54	1 3	15 39	20 40	20 42	9 36	17 35	5 35
S 22	19 54	9 18	3 57	24 22	1 43	25 17	2 10	1 20	1 34	7 57	1 18	15 53	2 28	22 11	0 2	21 36	0 54	1 4	15 39	20 40	20 41	9 34	17 34	5 35
M23	20 7	13 37	3 0	24 6	1 29	25 14	2 11	1 6	1 34	7 56	1 18	15 52	2 28	22 12	0 2	21 36	0 54	1 5	15 39	20 40	20 40	9 32	17 34	5 35
T 24	20 20	17 9	1 53	23 47	1 14	25 9	2 13	0 53	1 34	7 54	1 18	15 51	2 28	22 12	0 2	21 36	0 54	1 5	15 39	20 40	20 40	9 30	17 33	5 36
W25	20 32	19 42	0 42	23 26	0 57	25 4	2 14	0 39	1 35	7 53	1 18	15 50	2 28	22 13	0 2	21 36	0 54	1 6	15 39	20 40	20 39	9 27	17 33	5 36
T 26	20 44	21 9	0s31	23 1	0 38	24 58	2 15	0 26	1 35	7 52	1 18	15 48	2 28	22 13	0 2	21 36	0 54	1 6	15 39	20 40	20 38	9 25	17 33	5 36
F 27	20 56	21 26	1 40	22 34	0 19	24 52	2 16	0 12	1 35	7 50	1 17	15 47	2 28	22 14	0 2	21 36	0 54	1 7	15 39	20 40	20 38	9 23	17 32	5 36
S 28	21 7	20 38	2 44	22 5	0n 1	24 44	2 17	0s 1	1 36	7 48	1 17	15 46	2 28	22 14	0 2	21 37	0 54	1 7	15 40	20 40	20 37	9 20	17 32	5 37
S 29	21 17	18 50	3 38	21 34	0 21	24 36	2 18	0 14	1 36	7 46	1 17	15 45	2 28	22 14	0 2	21 37	0 54	1 8	15 40	20 40	20 37	9 18	17 31	5 37
M30	21s28	16n14	4s21	21s 1	0n42	24s28	2s18	0s28	1n36	7s45	1s17	15n44	2s27	22s15	0n 2	21n37	0s54	1s 8	15n40	20s40	20s36	9n16	17n31	5s37

Julian Day Number = 2537680.5, Delta T = 202.35 sec
Ecliptic obliquity = 23°24'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'10, Lahiri = 27°09'11

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ASTRODIENST EPHEMERIS for the year 2235
geocentric

DECEMBER 2235 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 3	8♐ 4'33	10♌ 9	7°R15	19♉22	5♎26	13♓21	21°R24	12♐40	15°R30	14♏26	2°R39	2♐16	22♌24	21°R13	T 1
W 2	4 41 0	9° 5'15	22° 3	5♐54	20°34	6° 0	13°26	21♉20	12°44	15♋28	14°28	2♐38	2°13	22°31	21♊10	W 2
T 3	4 44 57	10° 5'59	3♍55	4°37	21°45	6°34	13°30	21°15	12°47	15°27	14°30	2°38	2°10	22°38	21° 6	T 3
F 4	4 48 53	11° 6'44	15°50	3°26	22°56	7° 8	13°35	21°11	12°51	15°26	14°32	2°D38	2° 7	22°44	21° 3	F 4
S 5	4 52 50	12° 7'31	27°54	2°24	24° 7	7°42	13°40	21° 7	12°55	15°24	14°35	2°38	2° 4	22°51	20°59	S 5
S 6	4 56 46	13° 8'19	10♎10	1°32	25°18	8°16	13°46	21° 2	12°58	15°23	14°37	2°39	2° 0	22°58	20°55	S 6
M 7	5 0 43	14° 9'09	22°43	0°51	26°29	8°50	13°51	20°58	13° 2	15°22	14°39	2°40	1°57	23° 4	20°52	M 7
T 8	5 4 39	15°10'00	5♏36	0°22	27°39	9°24	13°57	20°54	13° 6	15°20	14°41	2°41	1°54	23°11	20°48	T 8
W 9	5 8 36	16°10'53	18°50	0° 4	28°50	9°57	14° 3	20°50	13°10	15°19	14°43	2°42	1°51	23°18	20°45	W 9
T 10	5 12 32	17°11'46	2♐28	29°D57	0♒ 1	10°31	14° 9	20°45	13°13	15°17	14°45	2°R42	1°48	23°25	20°41	T 10
F 11	5 16 29	18°12'41	16°27	0° 1	1°11	11° 4	14°15	20°41	13°17	15°16	14°48	2°42	1°45	23°31	20°38	F 11
S 12	5 20 26	19°13'37	0♑43	0°14	2°22	11°37	14°21	20°37	13°21	15°15	14°50	2°41	1°41	23°38	20°34	S 12
S 13	5 24 22	20°14'34	15°12	0°37	3°32	12°11	14°28	20°33	13°24	15°13	14°52	2°39	1°38	23°45	20°30	S 13
M14	5 28 19	21°15'32	29°47	1° 7	4°42	12°44	14°35	20°30	13°28	15°12	14°54	2°36	1°35	23°51	20°27	M14
T 15	5 32 15	22°16'30	14♒22	1°45	5°52	13°17	14°42	20°26	13°32	15°10	14°56	2°34	1°32	23°58	20°23	T 15
W16	5 36 12	23°17'29	28°52	2°30	7° 2	13°50	14°49	20°22	13°35	15° 8	14°58	2°31	1°29	24° 5	20°19	W16
T 17	5 40 8	24°18'28	13♓11	3°20	8°12	14°23	14°56	20°19	13°39	15° 7	15° 0	2°30	1°26	24°12	20°16	T 17
F 18	5 44 5	25°19'28	27°18	4°15	9°22	14°55	15° 3	20°15	13°43	15° 5	15° 2	2°D30	1°22	24°18	20°12	F 18
S 19	5 48 2	26°20'29	11♈ 9	5°15	10°32	15°28	15°11	20°12	13°46	15° 4	15° 4	2°30	1°19	24°25	20° 9	S 19
S 20	5 51 58	27°21'30	24°46	6°18	11°41	16° 1	15°18	20° 8	13°50	15° 2	15° 6	2°32	1°16	24°32	20° 5	S 20
M21	5 55 55	28°22'31	8♉ 9	7°25	12°50	16°33	15°26	20° 5	13°53	15° 1	15° 8	2°33	1°13	24°39	20° 1	M21
T 22	5 59 51	29°23'33	21°19	8°35	14° 0	17° 5	15°34	20° 2	13°57	14°59	15°10	2°35	1°10	24°45	19°58	T 22
W23	6 3 48	0♑24'35	4♊15	9°47	15° 9	17°38	15°42	19°59	14° 1	14°57	15°12	2°R35	1° 6	24°52	19°54	W23
T 24	6 7 44	1°25'38	17° 0	11° 2	16°18	18°10	15°51	19°56	14° 4	14°56	15°13	2°34	1° 3	24°59	19°51	T 24
F 25	6 11 41	2°26'41	29°34	12°19	17°26	18°42	15°59	19°53	14° 8	14°54	15°15	2°32	1° 0	25° 5	19°47	F 25
S 26	6 15 37	3°27'45	11♋57	13°37	18°35	19°14	16° 8	19°50	14°11	14°52	15°17	2°28	0°57	25°12	19°44	S 26
S 27	6 19 34	4°28'50	24°10	14°57	19°43	19°46	16°16	19°47	14°15	14°51	15°19	2°22	0°54	25°19	19°40	S 27
M28	6 23 31	5°29'55	6♌15	16°18	20°52	20°17	16°25	19°44	14°18	14°49	15°21	2°16	0°51	25°26	19°37	M28
T 29	6 27 27	6°31'00	18°12	17°41	22° 0	20°49	16°34	19°42	14°22	14°47	15°22	2°10	0°47	25°32	19°33	T 29
W30	6 31 24	7°32'06	0♍ 5	19° 4	23° 8	21°20	16°43	19°39	14°25	14°46	15°24	2° 4	0°44	25°39	19°30	W30
T 31	6 35 20	8♑33'12	11♍56	20♐28	24♒15	21♎52	16♓53	19♉37	14♐29	14♋44	15♏26	1♐59	0♐41	25♌46	19♊27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	12n58	4s53	20s29	1n 2	24s18	2s19	0s41	1n37	7s43	1s16	15n43	2s27	22s15	0n 2	21n37	0s54	1s 9	15n40	20s40	20s35	9n14	17n30	5s37
W 2	21 47	9 13	5 12	19 56	1 21	24 8	2 20	0 54	1 37	7 41	1 16	15 42	2 27	22 16	0 2	21 37	0 54	1 9	15 40	20 40	20 35	9 11	17 30	5 38
T 3	21 56	5 8	5 17	19 26	1 38	23 57	2 20	1 7	1 37	7 39	1 16	15 41	2 27	22 16	0 2	21 37	0 54	1 9	15 40	20 39	20 34	9 9	17 30	5 38
F 4	22 5	0 50	5 9	18 58	1 53	23 46	2 20	1 20	1 37	7 37	1 16	15 40	2 27	22 17	0 2	21 37	0 54	1 10	15 41	20 39	20 33	9 7	17 29	5 38
S 5	22 13	3s33	4 47	18 33	2 7	23 34	2 20	1 33	1 38	7 35	1 16	15 39	2 27	22 17	0 2	21 37	0 54	1 10	15 41	20 40	20 33	9 4	17 29	5 38
S 6	22 21	7 53	4 12	18 11	2 18	23 21	2 21	1 46	1 38	7 32	1 15	15 38	2 27	22 18	0 2	21 38	0 54	1 11	15 41	20 40	20 32	9 2	17 28	5 38
M 7	22 28	11 58	3 24	17 54	2 27	23 8	2 21	1 59	1 38	7 30	1 15	15 37	2 26	22 18	0 2	21 38	0 54	1 11	15 41	20 40	20 31	9 0	17 28	5 38
T 8	22 35	15 38	2 25	17 42	2 34	22 54	2 21	2 12	1 39	7 28	1 15	15 36	2 26	22 19	0 2	21 38	0 54	1 11	15 41	20 40	20 31	8 58	17 28	5 39
W 9	22 41	18 37	1 16	17 33	2 39	22 39	2 20	2 25	1 39	7 25	1 15	15 35	2 26	22 19	0 2	21 38	0 54	1 12	15 42	20 40	20 30	8 55	17 27	5 39
T 10	22 48	20 39	0 1	17 29	2 42	22 24	2 20	2 38	1 39	7 23	1 15	15 34	2 26	22 20	0 2	21 38	0 54	1 12	15 42	20 40	20 30	8 53	17 27	5 39
F 11	22 53	21 28	1n15	17 28	2 43	22 8	2 20	2 51	1 39	7 20	1 14	15 34	2 26	22 20	0 2	21 38	0 54	1 12	15 42	20 40	20 29	8 51	17 27	5 39
S 12	22 58	20 56	2 29	17 32	2 42	21 52	2 19	3 4	1 40	7 17	1 14	15 33	2 25	22 21	0 2	21 39	0 54	1 13	15 42	20 40	20 28	8 48	17 26	5 39
S 13	23 3	19 0	3 34	17 38	2 41	21 35	2 18	3 16	1 40	7 15	1 14	15 32	2 25	22 21	0 2	21 39	0 54	1 13	15 43	20 40	20 28	8 46	17 26	5 39
M14	23 7	15 51	4 25	17 47	2 38	21 17	2 18	3 29	1 40	7 12	1 14	15 31	2 25	22 22	0 2	21 39	0 54	1 13	15 43	20 39	20 27	8 44	17 25	5 39
T 15	23 11	11 43	4 59	17 58	2 34	20 59	2 17	3 41	1 41	7 9	1 14	15 30	2 25	22 22	0 2	21 39	0 54	1 14	15 43	20 39	20 26	8 42	17 25	5 39
W16	23 14	6 56	5 14	18 11	2 30	20 41	2 16	3 54	1 41	7 6	1 13	15 29	2 25	22 22	0 2	21 39	0 54	1 14	15 44	20 38	20 26	8 39	17 25	5 39
T 17	23 17	1 50	5 9	18 26	2 24	20 21	2 15	4 6	1 41	7 3	1 13	15 29	2 24	22 23	0 2	21 39	0 54	1 14	15 44	20 38	20 25	8 37	17 24	5 39
F 18	23 19	3n18	4 46	18 42	2 19	20 2	2 13	4 19	1 41	7 0	1 13	15 28	2 24	22 23	0 2	21 40	0 54	1 14	15 44	20 38	20 24	8 35	17 24	5 39
S 19	23 21	8 11	4 6	18 59	2 12	19 42	2 12	4 31	1 42	6 57	1 13	15 27	2 24	22 24	0 2	21 40	0 54	1 15	15 44	20 38	20 24	8 32	17 24	5 40
S 20	23 23	12 34	3 13	19 16	2 5	19 21	2 11	4 43	1 42	6 54	1 13	15 27	2 24	22 24	0 2	21 40	0 54	1 15	15 45	20 38	20 23	8 30	17 24	5 40
M21	23 24	16 16	2 10	19 35	1 58	19 0	2 9	4 55	1 42	6 51	1 12	15 26	2 24	22 25	0 2	21 40	0 54	1 15	15 45	20 39	20 23	8 28	17 23	5 40
T 22	23 24	19 3	1 2	19 53	1 51	18 38	2 7	5 7	1 43	6 47	1 12	15 25	2 23	22 25	0 2	21 40	0 54	1 15	15 45	20 39	20 22	8 26	17 23	5 40
W23	23 24	20 49	0s 9	20 11	1 43	18 16	2 5	5 19	1 43	6 44	1 12	15 25	2 23	22 26	0 2	21 40	0 54	1 15	15 46	20 39	20 21	8 23	17 23	5 40
T 24	23 24	21 29	1 18	20 30	1 35	17 54	2 3	5 31	1 43	6 41	1 12	15 24	2 23	22 26	0 1	21 41	0 54	1 16	15 46	20 39	20 21	8 21	17 22	5 40
F 25	23 23	21 2	2 22	20 48	1 27	17 31	2 1	5 43	1 43	6 37	1 12	15 24	2 23	22 26	0 1	21 41	0 54	1 16	15 46	20 38	20 20	8 19	17 22	5 40
S 26	23 22	19 34	3 19	21 5	1 20	17 7	1 59	5 55	1 44	6 34	1 12	15 23	2 22	22 27	0 1	21 41	0 54	1 16	15 47	20 37	20 19	8 16	17 22	5 40
S 27	23 20	17 14	4 5	21 23	1 11	16 44	1 57	6 7	1 44	6 30	1 11	15 23	2 22	22 27	0 1	21 41	0 54	1 16	15 47	20 36	20 19	8 14	17 22	5 40
M28	23 18	14 10	4 40	21 39	1 3	16 20	1 54	6 18	1 44	6 27	1 11	15 22	2 22	22 28	0 1	21 41	0 54	1 16	15 48	20 35	20 18	8 12	17 21	5 40
T 29	23 15	10 34	5 2	21 55	0 55	15 55	1 52	6 30	1 44	6 23	1 11	15 22	2 22	22 28	0 1	21 42	0 54	1 16	15 48	20 34	20 17	8 10	17 21	5 40
W30	23 12	6 35	5 11	22 10	0 47	15 30	1 49	6 42	1 45	6 19	1 11	15 21	2 21	22 29	0 1	21 42	0 54	1 16	15 48	20 33	20 17	8 7	17 21	5 40
T 31	23s 8	2n21	5s 6	22s25	0n39	15s 5	1s46	6s53	1n45	6s16	1s11	15n21	2s21	22s29	0n 1	21n42	0s54	1s16	15n49	20s32	20s16	8n 5	17n21	5s39

Julian Day Number = 2537710.5, Delta T = 202.45 sec
Ecliptic obliquity = 23°24'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'15, Lahiri = 27°09'15

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

JANUARY 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 39 17	9♉34'19	23♍50	21♐54	25♒23	22♎23	17♓ 2	19°R35	14♐32	14°R42	15♏27	1°R56	0♐38	25♌52	19°R23	F 1
S 2	6 43 13	10°35'27	5♎50	23°20	26°30	22°54	17°11	19♉33	14°36	14♋41	15°29	1°D54	0°35	25°59	19♊20	S 2
S 3	6 47 10	11°36'35	18° 2	24°46	27°37	23°25	17°21	19°31	14°39	14°39	15°31	1♐54	0°32	26° 6	19°17	S 3
M 4	6 51 6	12°37'44	0♏30	26°14	28°44	23°56	17°31	19°29	14°42	14°37	15°32	1°55	0°28	26°13	19°13	M 4
T 5	6 55 3	13°38'53	13°19	27°42	29°51	24°27	17°41	19°27	14°46	14°36	15°34	1°57	0°25	26°19	19°10	T 5
W 6	6 59 0	14°40'02	26°33	29°10	0♓57	24°57	17°51	19°25	14°49	14°34	15°35	1°R58	0°22	26°26	19° 7	W 6
T 7	7 2 56	15°41'12	10♐14	0♉39	2° 4	25°28	18° 1	19°23	14°52	14°32	15°37	1°58	0°19	26°33	19° 4	T 7
F 8	7 6 53	16°42'22	24°23	2° 9	3°10	25°58	18°11	19°22	14°56	14°30	15°38	1°56	0°16	26°40	19° 1	F 8
S 9	7 10 49	17°43'33	8♉57	3°38	4°15	26°28	18°22	19°20	14°59	14°29	15°39	1°51	0°12	26°46	18°58	S 9
S 10	7 14 46	18°44'43	23°49	5° 9	5°21	26°58	18°32	19°19	15° 2	14°27	15°41	1°45	0° 9	26°53	18°55	S 10
M11	7 18 42	19°45'53	8♒51	6°40	6°26	27°28	18°43	19°18	15° 5	14°25	15°42	1°38	0° 6	27° 0	18°52	M11
T 12	7 22 39	20°47'03	23°55	8°11	7°31	27°58	18°53	19°17	15° 9	14°24	15°43	1°30	0° 3	27° 6	18°49	T 12
W13	7 26 35	21°48'12	8♓49	9°43	8°36	28°27	19° 4	19°16	15°12	14°22	15°45	1°22	29♏59	27°13	18°46	W13
T 14	7 30 32	22°49'22	23°27	11°15	9°40	28°56	19°15	19°15	15°15	14°20	15°46	1°17	29°57	27°20	18°43	T 14
F 15	7 34 29	23°50'30	7♈44	12°47	10°44	29°26	19°26	19°14	15°18	14°19	15°47	1°13	29°53	27°27	18°40	F 15
S 16	7 38 25	24°51'38	21°38	14°20	11°48	29°55	19°37	19°14	15°21	14°17	15°48	1°D12	29°50	27°33	18°38	S 16
S 17	7 42 22	25°52'46	5♉ 9	15°54	12°51	0♏24	19°49	19°13	15°24	14°15	15°50	1°12	29°47	27°40	18°35	S 17
M18	7 46 18	26°53'52	18°19	17°28	13°55	0°52	20° 0	19°13	15°27	14°14	15°51	1°13	29°44	27°47	18°32	M18
T 19	7 50 15	27°54'59	1♊12	19° 2	14°57	1°21	20°12	19°12	15°30	14°12	15°52	1°R14	29°41	27°54	18°30	T 19
W20	7 54 11	28°56'04	13°50	20°37	16° 0	1°49	20°23	19°12	15°33	14°10	15°53	1°13	29°38	28° 0	18°27	W20
T 21	7 58 8	29°57'09	26°17	22°12	17° 2	2°17	20°35	19°D12	15°36	14° 9	15°54	1°10	29°34	28° 7	18°25	T 21
F 22	8 2 4	0♒58'14	8♋34	23°48	18° 3	2°45	20°47	19°12	15°39	14° 7	15°55	1° 4	29°31	28°14	18°22	F 22
S 23	8 6 1	1°59'17	20°44	25°24	19° 4	3°13	20°58	19°12	15°42	14° 5	15°56	0°56	29°28	28°20	18°20	S 23
S 24	8 9 58	3° 0'21	2♌48	27° 1	20° 5	3°41	21°10	19°13	15°44	14° 4	15°57	0°45	29°25	28°27	18°18	S 24
M25	8 13 54	4° 1'23	14°46	28°39	21° 5	4° 8	21°22	19°13	15°47	14° 2	15°58	0°32	29°22	28°34	18°16	M25
T 26	8 17 51	5° 2'25	26°41	0♒17	22° 5	4°35	21°34	19°13	15°50	14° 1	15°59	0°19	29°18	28°41	18°13	T 26
W27	8 21 47	6° 3'26	8♍33	1°55	23° 5	5° 2	21°47	19°14	15°53	13°59	15°59	0° 7	29°15	28°47	18°11	W27
T 28	8 25 44	7° 4'27	20°24	3°35	24° 4	5°29	21°59	19°15	15°55	13°58	16° 0	29♏56	29°12	28°54	18° 9	T 28
F 29	8 29 40	8° 5'27	2♎18	5°14	25° 2	5°55	22°11	19°16	15°58	13°56	16° 1	29°48	29° 9	29° 1	18° 7	F 29
S 30	8 33 37	9° 6'27	14°17	6°55	26° 0	6°22	22°24	19°16	16° 0	13°55	16° 2	29°42	29° 6	29° 7	18° 6	S 30
S 31	8 37 33	10♒ 7'26	26♎26	8♒36	26♓57	6♏48	22♓36	19♉18	16♐ 3	13♋53	16♏ 2	29♏39	29♏ 3	29♌14	18♊ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 4	1s58	4s49	22s38	0n31	14s40	1s43	7s 4	1n45	6s12	1s10	15n21	2s21	22s29	0n 1	21n42	0s54	1s17	15n49	20s31	20s15	8n 3	17n21	5s39
S 2	22 59	6 16	4 18	22 51	0 24	14 14	1 40	7 16	1 46	6 8	1 10	15 20	2 21	22 30	0 1	21 42	0 54	1 17	15 49	20 31	20 15	8 0	17 20	5 39
S 3	22 54	10 23	3 36	23 2	0 16	13 48	1 37	7 27	1 46	6 4	1 10	15 20	2 20	22 30	0 1	21 43	0 54	1 17	15 50	20 31	20 14	7 58	17 20	5 39
M 4	22 49	14 10	2 42	23 13	0 8	13 21	1 33	7 38	1 46	6 0	1 10	15 20	2 20	22 31	0 1	21 43	0 54	1 17	15 50	20 31	20 13	7 56	17 20	5 39
T 5	22 43	17 24	1 39	23 23	0 1	12 55	1 30	7 49	1 46	5 56	1 10	15 19	2 20	22 31	0 1	21 43	0 54	1 17	15 51	20 31	20 13	7 54	17 20	5 39
W 6	22 36	19 50	0 29	23 31	0s 7	12 28	1 26	8 0	1 47	5 52	1 10	15 19	2 19	22 31	0 1	21 43	0 54	1 17	15 51	20 32	20 12	7 51	17 20	5 39
T 7	22 29	21 13	0n45	23 38	0 14	12 0	1 22	8 10	1 47	5 48	1 10	15 19	2 19	22 32	0 1	21 43	0 54	1 17	15 52	20 32	20 11	7 49	17 20	5 39
F 8	22 22	21 19	1 58	23 44	0 21	11 33	1 18	8 21	1 47	5 44	1 9	15 19	2 19	22 32	0 1	21 43	0 54	1 17	15 52	20 31	20 11	7 47	17 20	5 39
S 9	22 14	20 1	3 6	23 49	0 28	11 5	1 14	8 32	1 47	5 40	1 9	15 19	2 19	22 32	0 1	21 44	0 54	1 17	15 52	20 30	20 10	7 44	17 19	5 39
S 10	22 6	17 20	4 3	23 53	0 35	10 37	1 10	8 42	1 48	5 35	1 9	15 19	2 18	22 33	0 1	21 44	0 54	1 17	15 53	20 29	20 9	7 42	17 19	5 39
M11	21 57	13 28	4 43	23 56	0 41	10 9	1 6	8 53	1 48	5 31	1 9	15 19	2 18	22 33	0 1	21 44	0 54	1 16	15 53	20 28	20 9	7 40	17 19	5 38
T 12	21 48	8 44	5 4	23 57	0 48	9 41	1 1	9 3	1 48	5 27	1 9	15 19	2 18	22 34	0 1	21 44	0 54	1 16	15 54	20 26	20 8	7 37	17 19	5 38
W13	21 39	3 33	5 4	23 57	0 54	9 13	0 57	9 13	1 48	5 22	1 9	15 19	2 18	22 34	0 1	21 44	0 54	1 16	15 54	20 24	20 7	7 35	17 19	5 38
T 14	21 29	1n46	4 44	23 56	1 0	8 44	0 52	9 24	1 48	5 18	1 9	15 19	2 17	22 34	0 1	21 45	0 54	1 16	15 55	20 23	20 7	7 33	17 19	5 38
F 15	21 18	6 51	4 7	23 53	1 6	8 15	0 47	9 34	1 49	5 13	1 8	15 19	2 17	22 35	0 1	21 45	0 54	1 16	15 55	20 23	20 6	7 31	17 19	5 38
S 16	21 8	11 27	3 16	23 49	1 12	7 47	0 42	9 44	1 49	5 9	1 8	15 19	2 17	22 35	0 1	21 45	0 54	1 16	15 56	20 22	20 5	7 28	17 19	5 38
S 17	20 57	15 21	2 15	23 44	1 17	7 18	0 37	9 53	1 49	5 4	1 8	15 19	2 16	22 35	0 1	21 45	0 54	1 16	15 56	20 22	20 5	7 26	17 19	5 37
M18	20 45	18 22	1 9	23 38	1 22	6 49	0 32	10 3	1 49	5 0	1 8	15 19	2 16	22 36	0 1	21 45	0 54	1 16	15 56	20 23	20 4	7 24	17 19	5 37
T 19	20 33	20 23	0 0	23 30	1 27	6 19	0 26	10 13	1 50	4 55	1 8	15 19	2 16	22 36	0 1	21 46	0 54	1 15	15 57	20 23	20 3	7 21	17 19	5 37
W20	20 21	21 19	1s 7	23 20	1 32	5 50	0 21	10 22	1 50	4 51	1 8	15 20	2 15	22 36	0 1	21 46	0 54	1 15	15 57	20 23	20 3	7 19	17 19	5 37
T 21	20 8	21 12	2 10	23 10	1 36	5 21	0 15	10 32	1 50	4 46	1 8	15 20	2 15	22 37	0 1	21 46	0 54	1 15	15 58	20 22	20 2	7 17	17 19	5 37
F 22	19 55	20 3	3 5	22 58	1 40	4 52	0 9	10 41	1 50	4 41	1 7	15 20	2 15	22 37	0 1	21 46	0 54	1 15	15 58	20 21	20 1	7 14	17 19	5 36
S 23	19 41	17 59	3 52	22 44	1 44	4 22	0 3	10 50	1 50	4 36	1 7	15 21	2 15	22 37	0 1	21 46	0 54	1 15	15 59	20 19	20 1	7 12	17 19	5 36
S 24	19 28	15 10	4 28	22 29	1 48	3 53	0n 3	10 59	1 51	4 32	1 7	15 21	2 14	22 37	0 1	21 47	0 54	1 14	15 59	20 17	20 0	7 10	17 19	5 36
M25	19 13	11 44	4 51	22 13	1 51	3 23	0 9	11 8	1 51	4 27	1 7	15 21	2 14	22 38	0 1	21 47	0 54	1 14	16 0	20 14	19 59	7 8	17 19	5 36
T 26	18 59	7 53	5 1	21 55	1 54	2 54	0 15	11 17	1 51	4 22	1 7	15 22	2 14	22 38	0 1	21 47	0 54	1 14	16 0	20 11	19 59	7 5	17 19	5 36
W27	18 44	3 44	4 59	21 36	1 57	2 25	0 22	11 26	1 51	4 17	1 7	15 22	2 13	22 38	0 1	21 47	0 54	1 14	16 1	20 9	19 58	7 3	17 19	5 35
T 28	18 29	0s33	4 43	21 15	1 59	1 55	0 28	11 35	1 51	4 12	1 7	15 23	2 13	22 39	0 1	21 47	0 54	1 13	16 1	20 7	19 57	7 1	17 19	5 35
F 29	18 13	4 49	4 16	20 53	2 1	1 26	0 35	11 43	1 52	4 7	1 7	15 23	2 13	22 39	0 1	21 47	0 54	1 13	16 2	20 5	19 56	6 58	17 19	5 35
S 30	17 57	8 57	3 36	20 30	2 3	0 57	0 42	11 52	1 52	4 2	1 7	15 24	2 13	22 39	0 1	21 48	0 54	1 13	16 2	20 4	19 56	6 56	17 19	5 35
S 31	17s41	12s46	2s47	20s 5	2s 4	0s28	0n49	12s 0	1n52	3s57	1s 6	15n24	2s12	22s40	0n 1	21n48	0s54	1s13	16n 3	20s 3	19s55	6n54	17n19	5s34

Julian Day Number = 2537741.5, Delta T = 202.55 sec
Ecliptic obliquity = 23°24'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'19, Lahiri = 27°09'19

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

FEBRUARY 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 41 30	11♒ 8'24	8♏49	10♒17	27♓54	7♏14	22♓49	19♉19	16♐ 6	13°R52	16♏ 3	29°D38	28♏59	29♌21	18°R 2	M 1
T 2	8 45 27	12° 9'22	21°31	12° 0	28°51	7°39	23° 1	19°20	16° 8	13♋50	16° 4	29♏38	28°56	29°28	18♊ 0	T 2
W 3	8 49 23	13°10'20	4♐38	13°43	29°46	8° 5	23°14	19°21	16°10	13°49	16° 4	29°R38	28°53	29°34	17°59	W 3
T 4	8 53 20	14°11'17	18°12	15°26	0♈41	8°30	23°27	19°23	16°13	13°47	16° 5	29°37	28°50	29°41	17°57	T 4
F 5	8 57 16	15°12'13	2♑16	17°11	1°36	8°55	23°40	19°24	16°15	13°46	16° 5	29°33	28°47	29°48	17°56	F 5
S 6	9 1 13	16°13'08	16°49	18°56	2°29	9°19	23°53	19°26	16°17	13°44	16° 6	29°27	28°43	29°55	17°54	S 6
S 7	9 5 9	17°14'03	1♒47	20°41	3°23	9°44	24° 6	19°28	16°20	13°43	16° 6	29°18	28°40	0♍ 1	17°53	S 7
M 8	9 9 6	18°14'56	17° 2	22°27	4°15	10° 8	24°19	19°30	16°22	13°42	16° 6	29° 7	28°37	0° 8	17°52	M 8
T 9	9 13 2	19°15'48	2♓23	24°14	5° 7	10°32	24°32	19°32	16°24	13°40	16° 7	28°56	28°34	0°15	17°51	T 9
W10	9 16 59	20°16'39	17°37	26° 1	5°58	10°55	24°45	19°34	16°26	13°39	16° 7	28°45	28°31	0°21	17°49	W10
T 11	9 20 56	21°17'29	2♈35	27°49	6°48	11°18	24°59	19°36	16°28	13°38	16° 7	28°36	28°28	0°28	17°48	T 11
F 12	9 24 52	22°18'17	17° 9	29°37	7°37	11°41	25°12	19°39	16°30	13°37	16° 8	28°30	28°24	0°35	17°47	F 12
S 13	9 28 49	23°19'04	1♉15	1♓25	8°25	12° 4	25°25	19°41	16°32	13°35	16° 8	28°26	28°21	0°42	17°47	S 13
S 14	9 32 45	24°19'50	14°52	3°13	9°13	12°26	25°39	19°44	16°34	13°34	16° 8	28°25	28°18	0°48	17°46	S 14
M15	9 36 42	25°20'33	28° 3	5° 2	9°59	12°48	25°52	19°46	16°36	13°33	16° 8	28°25	28°15	0°55	17°45	M15
T 16	9 40 38	26°21'16	10♊52	6°50	10°45	13°10	26° 6	19°49	16°38	13°32	16° 8	28°24	28°12	1° 2	17°44	T 16
W17	9 44 35	27°21'56	23°23	8°37	11°30	13°31	26°20	19°52	16°40	13°31	16° 8	28°23	28° 9	1° 9	17°44	W17
T 18	9 48 31	28°22'35	5♋40	10°25	12°13	13°52	26°33	19°55	16°41	13°30	16°R 8	28°19	28° 5	1°15	17°43	T 18
F 19	9 52 28	29°23'13	17°46	12°11	12°55	14°13	26°47	19°58	16°43	13°28	16° 8	28°12	28° 2	1°22	17°43	F 19
S 20	9 56 25	0♓23'48	29°47	13°56	13°37	14°33	27° 1	20° 1	16°45	13°27	16° 8	28° 2	27°59	1°29	17°43	S 20
S 21	10 0 21	1°24'23	11♌42	15°39	14°17	14°53	27°14	20° 5	16°46	13°26	16° 8	27°49	27°56	1°35	17°42	S 21
M22	10 4 18	2°24'55	23°36	17°21	14°56	15°13	27°28	20° 8	16°48	13°25	16° 8	27°35	27°53	1°42	17°42	M22
T 23	10 8 14	3°25'26	5♍29	18°59	15°33	15°32	27°42	20°12	16°49	13°24	16° 8	27°20	27°49	1°49	17°42	T 23
W24	10 12 11	4°25'56	17°22	20°35	16° 9	15°51	27°56	20°15	16°51	13°23	16° 8	27° 5	27°46	1°56	17°D42	W24
T 25	10 16 7	5°26'24	29°16	22° 7	16°44	16° 9	28°10	20°19	16°52	13°23	16° 7	26°52	27°43	2° 2	17°42	T 25
F 26	10 20 4	6°26'50	11♎14	23°35	17°18	16°27	28°24	20°23	16°54	13°22	16° 7	26°42	27°40	2° 9	17°42	F 26
S 27	10 24 0	7°27'15	23°18	24°59	17°50	16°45	28°38	20°26	16°55	13°21	16° 7	26°35	27°37	2°16	17°42	S 27
S 28	10 27 57	8°27'39	5♏30	26°16	18°20	17° 2	28°52	20°30	16°56	13°20	16° 7	26°31	27°34	2°22	17°43	S 28
M29	10 31 54	9♓28'01	17♏54	27♓28	18♈49	17♏19	29♓ 6	20♉34	16♐57	13♋19	16♏ 6	26♏29	27♏30	2♍29	17♊43	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s25	16s 8	1s48	19s38	2s 5	0n 2	0n56	12s 8	1n52	3s52	1s 6	15n25	2s12	22s40	0n 1	21n48	0s54	1s12	16n 3	20s 3	19s54	6n51	17n19	5s34
T 2	17 8	18 49	0 43	19 11	2 5	0 31	1 3	12 16	1 52	3 47	1 6	15 25	2 12	22 40	0 1	21 48	0 54	1 12	16 4	20 3	19 54	6 49	17 19	5 34
W 3	16 50	20 36	0n26	18 41	2 5	0 59	1 11	12 24	1 52	3 42	1 6	15 26	2 11	22 40	0 1	21 48	0 53	1 12	16 4	20 3	19 53	6 47	17 20	5 34
T 4	16 33	21 17	1 37	18 10	2 5	1 28	1 18	12 32	1 53	3 36	1 6	15 27	2 11	22 41	0 1	21 48	0 53	1 11	16 5	20 2	19 52	6 45	17 20	5 33
F 5	16 15	20 40	2 44	17 38	2 4	1 57	1 26	12 40	1 53	3 31	1 6	15 28	2 11	22 41	0 1	21 49	0 53	1 11	16 5	20 2	19 52	6 42	17 20	5 33
S 6	15 57	18 41	3 42	17 4	2 3	2 25	1 34	12 48	1 53	3 26	1 6	15 28	2 10	22 41	0 1	21 49	0 53	1 10	16 6	20 0	19 51	6 40	17 20	5 33
S 7	15 39	15 24	4 27	16 29	2 1	2 54	1 41	12 55	1 53	3 21	1 6	15 29	2 10	22 41	0 1	21 49	0 53	1 10	16 7	19 58	19 50	6 38	17 20	5 32
M 8	15 20	11 2	4 54	15 53	1 59	3 22	1 49	13 3	1 53	3 16	1 6	15 30	2 10	22 42	0 1	21 49	0 53	1 10	16 7	19 56	19 50	6 35	17 20	5 32
T 9	15 2	5 56	5 0	15 15	1 56	3 50	1 57	13 10	1 53	3 10	1 6	15 31	2 10	22 42	0 1	21 49	0 53	1 9	16 8	19 54	19 49	6 33	17 21	5 32
W10	14 42	0 31	4 45	14 36	1 53	4 17	2 6	13 17	1 53	3 5	1 5	15 31	2 9	22 42	0 1	21 49	0 53	1 9	16 8	19 51	19 48	6 31	17 21	5 32
T 11	14 23	4n51	4 10	13 55	1 49	4 45	2 14	13 24	1 53	3 0	1 5	15 32	2 9	22 42	0 1	21 50	0 53	1 8	16 9	19 49	19 47	6 28	17 21	5 31
F 12	14 4	9 48	3 19	13 13	1 44	5 12	2 22	13 31	1 54	2 54	1 5	15 33	2 9	22 42	0 1	21 50	0 53	1 8	16 9	19 48	19 47	6 26	17 21	5 31
S 13	13 44	14 3	2 18	12 30	1 39	5 39	2 31	13 38	1 54	2 49	1 5	15 34	2 8	22 43	0 1	21 50	0 53	1 8	16 10	19 47	19 46	6 24	17 21	5 31
S 14	13 24	17 24	1 11	11 46	1 33	6 6	2 40	13 45	1 54	2 44	1 5	15 35	2 8	22 43	0 1	21 50	0 53	1 7	16 10	19 47	19 45	6 22	17 22	5 30
M15	13 3	19 44	0 2	11 0	1 27	6 32	2 48	13 51	1 54	2 38	1 5	15 36	2 8	22 43	0 1	21 50	0 53	1 7	16 11	19 47	19 45	6 19	17 22	5 30
T 16	12 43	20 58	1s 5	10 14	1 20	6 58	2 57	13 58	1 54	2 33	1 5	15 37	2 8	22 43	0 1	21 50	0 53	1 6	16 11	19 47	19 44	6 17	17 22	5 30
W17	12 22	21 7	2 8	9 26	1 12	7 24	3 6	14 4	1 54	2 27	1 5	15 38	2 7	22 43	0 1	21 51	0 53	1 6	16 12	19 46	19 43	6 15	17 22	5 29
T 18	12 1	20 14	3 3	8 38	1 4	7 49	3 15	14 10	1 54	2 22	1 5	15 39	2 7	22 44	0 1	21 51	0 53	1 5	16 12	19 45	19 42	6 12	17 23	5 29
F 19	11 40	18 27	3 49	7 49	0 55	8 14	3 25	14 16	1 54	2 16	1 5	15 40	2 7	22 44	0 1	21 51	0 53	1 5	16 13	19 44	19 42	6 10	17 23	5 29
S 20	11 19	15 52	4 24	7 0	0 45	8 39	3 34	14 22	1 54	2 11	1 5	15 41	2 7	22 44	0 1	21 51	0 53	1 4	16 13	19 42	19 41	6 8	17 23	5 29
S 21	10 58	12 38	4 48	6 11	0 34	9 3	3 43	14 28	1 54	2 5	1 5	15 43	2 6	22 44	0 1	21 51	0 53	1 4	16 14	19 39	19 40	6 5	17 24	5 28
M22	10 36	8 56	4 59	5 21	0 23	9 27	3 53	14 33	1 54	2 0	1 5	15 44	2 6	22 44	0 1	21 51	0 53	1 3	16 14	19 36	19 40	6 3	17 24	5 28
T 23	10 14	4 54	4 56	4 32	0 11	9 50	4 2	14 39	1 54	1 54	1 5	15 45	2 6	22 44	0 1	21 51	0 53	1 3	16 15	19 32	19 39	6 1	17 24	5 28
W24	9 52	0 40	4 41	3 43	0n 1	10 13	4 12	14 44	1 54	1 48	1 5	15 46	2 5	22 45	0 1	21 51	0 53	1 2	16 15	19 29	19 38	5 59	17 24	5 27
T 25	9 30	3s35	4 14	2 54	0 14	10 35	4 21	14 50	1 54	1 43	1 4	15 47	2 5	22 45	0 1	21 52	0 53	1 2	16 16	19 26	19 37	5 56	17 25	5 27
F 26	9 8	7 44	3 35	2 7	0 27	10 57	4 31	14 55	1 54	1 37	1 4	15 49	2 5	22 45	0 1	21 52	0 53	1 1	16 16	19 24	19 37	5 54	17 25	5 27
S 27	8 46	11 36	2 46	1 22	0 41	11 18	4 41	15 0	1 54	1 32	1 4	15 50	2 5	22 45	0 1	21 52	0 53	1 1	16 17	19 22	19 36	5 52	17 25	5 26
S 28	8 23	15 3	1 49	0 38	0 56	11 39	4 50	15 5	1 54	1 26	1 4	15 51	2 4	22 45	0 1	21 52	0 53	1 0	16 17	19 21	19 35	5 49	17 26	5 26
M29	8s 1	17s52	0s45	0n 4	1n10	11n59	5n 0	15s 9	1n54	1s20	1s 4	15n52	2s 4	22s45	0n 1	21n52	0s53	0s59	16n18	19s21	19s35	5n47	17n26	5s26

Julian Day Number = 2537772.5, Delta T = 202.65 sec
Ecliptic obliquity = 23°24'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'23, Lahiri = 27°09'24

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

MARCH 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 50	10♓28'22	0♐34	28♓33	19♈16	17♏35	29♓20	20♉39	16♐59	13°R18	16°R 6	26°D29	27♏27	2♍36	17♊43	T 1
W 2	10 39 47	11°28'42	13°35	29°30	19°41	17°51	29°35	20°43	17° 0	13♋18	16♏ 5	26°R29	27°24	2°43	17°44	W 2
T 3	10 43 43	12°29'00	27° 0	0♈20	20° 5	18° 6	29°49	20°47	17° 1	13°17	16° 5	26♏29	27°21	2°49	17°45	T 3
F 4	10 47 40	13°29'17	10♑53	1° 1	20°27	18°21	0♈ 3	20°51	17° 2	13°16	16° 4	26°26	27°18	2°56	17°45	F 4
S 5	10 51 36	14°29'32	25°14	1°33	20°47	18°36	0°17	20°56	17° 3	13°16	16° 4	26°21	27°15	3° 3	17°46	S 5
S 6	10 55 33	15°29'46	10♒ 1	1°57	21° 5	18°50	0°32	21° 1	17° 3	13°15	16° 3	26°13	27°11	3°10	17°47	S 6
M 7	10 59 29	16°29'58	25° 8	2°10	21°20	19° 3	0°46	21° 5	17° 4	13°14	16° 3	26° 3	27° 8	3°16	17°48	M 7
T 8	11 3 26	17°30'09	10♓26	2°R15	21°34	19°16	1° 0	21°10	17° 5	13°14	16° 2	25°53	27° 5	3°23	17°49	T 8
W 9	11 7 23	18°30'17	25°43	2°10	21°46	19°29	1°15	21°15	17° 6	13°13	16° 1	25°43	27° 2	3°30	17°50	W 9
T 10	11 11 19	19°30'24	10♈49	1°56	21°55	19°40	1°29	21°20	17° 6	13°13	16° 1	25°34	26°59	3°36	17°51	T 10
F 11	11 15 16	20°30'29	25°33	1°33	22° 3	19°52	1°43	21°25	17° 7	13°12	16° 0	25°28	26°55	3°43	17°52	F 11
S 12	11 19 12	21°30'32	9♉50	1° 3	22° 7	20° 2	1°58	21°30	17° 8	13°12	15°59	25°25	26°52	3°50	17°53	S 12
S 13	11 23 9	22°30'32	23°39	0°25	22°10	20°13	2°12	21°35	17° 8	13°11	15°58	25°D24	26°49	3°57	17°55	S 13
M14	11 27 5	23°30'31	6♊58	29♓40	22°R10	20°22	2°27	21°40	17° 9	13°11	15°58	25°24	26°46	4° 3	17°56	M14
T 15	11 31 2	24°30'28	19°52	28°51	22° 8	20°31	2°41	21°45	17° 9	13°11	15°57	25°R25	26°43	4°10	17°57	T 15
W16	11 34 58	25°30'22	2♋24	27°57	22° 3	20°40	2°56	21°51	17° 9	13°11	15°56	25°25	26°40	4°17	17°59	W16
T 17	11 38 55	26°30'14	14°40	27° 1	21°55	20°48	3°10	21°56	17°10	13°10	15°55	25°23	26°36	4°23	18° 1	T 17
F 18	11 42 51	27°30'04	26°44	26° 3	21°45	20°55	3°25	22° 2	17°10	13°10	15°54	25°19	26°33	4°30	18° 2	F 18
S 19	11 46 48	28°29'51	8♌41	25° 6	21°33	21° 1	3°39	22° 7	17°10	13°10	15°53	25°12	26°30	4°37	18° 4	S 19
S 20	11 50 45	29°29'37	20°33	24° 9	21°18	21° 7	3°54	22°13	17°10	13°10	15°52	25° 3	26°27	4°44	18° 6	S 20
M21	11 54 41	0♈29'20	2♍24	23°15	21° 0	21°13	4° 8	22°19	17°10	13°10	15°51	24°53	26°24	4°50	18° 8	M21
T 22	11 58 38	1°29'01	14°17	22°23	20°41	21°17	4°23	22°24	17°R10	13° 9	15°50	24°43	26°20	4°57	18°10	T 22
W23	12 2 34	2°28'40	26°13	21°36	20°18	21°21	4°37	22°30	17°10	13° 9	15°49	24°32	26°17	5° 4	18°12	W23
T 24	12 6 31	3°28'17	8♎14	20°54	19°54	21°24	4°52	22°36	17°10	13°D 9	15°48	24°23	26°14	5°11	18°14	T 24
F 25	12 10 27	4°27'53	20°21	20°17	19°28	21°27	5° 6	22°42	17°10	13° 9	15°47	24°16	26°11	5°17	18°16	F 25
S 26	12 14 24	5°27'26	2♏35	19°46	18°59	21°29	5°21	22°48	17°10	13° 9	15°45	24°11	26° 8	5°24	18°19	S 26
S 27	12 18 20	6°26'57	14°58	19°20	18°29	21°30	5°35	22°54	17°10	13°10	15°44	24° 9	26° 5	5°31	18°21	S 27
M28	12 22 17	7°26'27	27°33	19° 1	17°57	21°R30	5°50	23° 1	17° 9	13°10	15°43	24°D 9	26° 1	5°37	18°23	M28
T 29	12 26 14	8°25'54	10♐21	18°47	17°23	21°30	6° 4	23° 7	17° 9	13°10	15°42	24°10	25°58	5°44	18°26	T 29
W30	12 30 10	9°25'21	23°26	18°40	16°48	21°29	6°19	23°13	17° 9	13°10	15°41	24°11	25°55	5°51	18°28	W30
T 31	12 34 7	10♈24'45	6♑50	18°D39	16♈12	21♏27	6♈33	23♉19	17♐ 8	13♋10	15♏39	24°R12	25♏52	5♍58	18♊31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	19s53	0n22	0n43	1n25	12n19	5n10	15s14	1n54	1s15	1s 4	15n54	2s 4	22s45	0n 1	21n52	0s53	0s59	16n18	19s21	19s34	5n45	17n27	5s25
W 2	7 15	20 55	1 29	1 20	1 40	12 37	5 20	15 19	1 54	1 9	1 4	15 55	2 4	22 45	0 1	21 52	0 53	0 58	16 19	19 21	19 33	5 42	17 27	5 25
T 3	6 52	20 48	2 34	1 53	1 54	12 55	5 30	15 23	1 53	1 3	1 4	15 57	2 3	22 46	0 1	21 52	0 53	0 58	16 19	19 20	19 32	5 40	17 27	5 25
F 4	6 29	19 26	3 32	2 22	2 9	13 13	5 39	15 27	1 53	0 58	1 4	15 58	2 3	22 46	0 1	21 53	0 53	0 57	16 20	19 20	19 32	5 38	17 28	5 24
S 5	6 6	16 49	4 19	2 48	2 22	13 29	5 49	15 31	1 53	0 52	1 4	15 59	2 3	22 46	0 1	21 53	0 52	0 57	16 20	19 19	19 31	5 36	17 28	5 24
S 6	5 43	13 3	4 50	3 9	2 36	13 45	5 59	15 35	1 53	0 46	1 4	16 1	2 3	22 46	0 1	21 53	0 52	0 56	16 20	19 17	19 30	5 33	17 28	5 24
M 7	5 19	8 23	5 2	3 26	2 48	14 0	6 8	15 39	1 53	0 41	1 4	16 2	2 2	22 46	0 1	21 53	0 52	0 55	16 21	19 14	19 30	5 31	17 29	5 23
T 8	4 56	3 8	4 52	3 38	3 0	14 14	6 18	15 43	1 53	0 35	1 4	16 4	2 2	22 46	0 1	21 53	0 52	0 55	16 21	19 12	19 29	5 29	17 29	5 23
W 9	4 32	2n19	4 22	3 46	3 10	14 27	6 27	15 46	1 52	0 29	1 4	16 5	2 2	22 46	0 1	21 53	0 52	0 54	16 22	19 10	19 28	5 26	17 30	5 23
T 10	4 9	7 33	3 34	3 48	3 19	14 39	6 36	15 50	1 52	0 23	1 4	16 7	2 2	22 46	0 1	21 53	0 52	0 54	16 22	19 8	19 27	5 24	17 30	5 22
F 11	3 45	12 13	2 32	3 46	3 26	14 50	6 45	15 53	1 52	0 18	1 4	16 8	2 1	22 46	0 1	21 53	0 52	0 53	16 23	19 6	19 27	5 22	17 31	5 22
S 12	3 22	16 2	1 22	3 39	3 32	15 0	6 54	15 56	1 52	0 12	1 4	16 10	2 1	22 46	0 1	21 53	0 52	0 52	16 23	19 5	19 26	5 20	17 31	5 22
S 13	2 58	18 49	0 9	3 27	3 35	15 9	7 3	15 59	1 51	0 6	1 4	16 11	2 1	22 46	0 1	21 53	0 52	0 52	16 24	19 5	19 25	5 17	17 31	5 21
M14	2 34	20 26	1s 1	3 11	3 37	15 17	7 11	16 2	1 51	0 0	1 4	16 13	2 1	22 46	0 1	21 53	0 52	0 51	16 24	19 5	19 24	5 15	17 32	5 21
T 15	2 11	20 55	2 7	2 52	3 37	15 23	7 19	16 5	1 50	0n 5	1 4	16 14	2 1	22 46	0 1	21 53	0 52	0 50	16 24	19 5	19 24	5 13	17 32	5 21
W16	1 47	20 19	3 4	2 28	3 35	15 28	7 27	16 7	1 50	0 11	1 4	16 16	2 0	22 47	0 1	21 54	0 52	0 50	16 25	19 5	19 23	5 10	17 33	5 20
T 17	1 23	18 46	3 52	2 2	3 30	15 32	7 34	16 10	1 50	0 17	1 4	16 18	2 0	22 47	0 1	21 54	0 52	0 49	16 25	19 5	19 22	5 8	17 33	5 20
F 18	1 0	16 24	4 28	1 33	3 24	15 35	7 41	16 12	1 49	0 23	1 4	16 19	2 0	22 47	0 1	21 54	0 52	0 49	16 26	19 4	19 22	5 6	17 34	5 20
S 19	0 36	13 22	4 52	1 3	3 16	15 36	7 47	16 14	1 49	0 28	1 4	16 21	2 0	22 47	0 1	21 54	0 52	0 48	16 26	19 2	19 21	5 3	17 34	5 19
S 20	0 12	9 49	5 4	0 32	3 7	15 35	7 53	16 16	1 48	0 34	1 4	16 22	1 59	22 47	0 1	21 54	0 52	0 47	16 26	19 0	19 20	5 1	17 35	5 19
M21	0n12	5 54	5 2	0 0	2 55	15 34	7 58	16 18	1 48	0 40	1 4	16 24	1 59	22 47	0 1	21 54	0 52	0 47	16 27	18 58	19 19	4 59	17 35	5 19
T 22	0 35	1 45	4 47	0s31	2 43	15 30	8 3	16 20	1 47	0 46	1 4	16 26	1 59	22 47	0 1	21 54	0 52	0 46	16 27	18 55	19 19	4 57	17 35	5 19
W23	0 59	2s29	4 20	1 2	2 30	15 26	8 7	16 22	1 47	0 51	1 4	16 27	1 59	22 47	0 1	21 54	0 52	0 45	16 27	18 53	19 18	4 54	17 36	5 18
T 24	1 23	6 39	3 41	1 32	2 16	15 19	8 10	16 23	1 46	0 57	1 4	16 29	1 59	22 47	0 1	21 54	0 52	0 45	16 28	18 51	19 17	4 52	17 36	5 18
F 25	1 46	10 35	2 52	2 0	2 1	15 12	8 13	16 24	1 45	1 3	1 4	16 31	1 58	22 47	0 1	21 54	0 52	0 44	16 28	18 49	19 16	4 50	17 37	5 18
S 26	2 10	14 8	1 54	2 26	1 46	15 2	8 14	16 26	1 45	1 9	1 4	16 33	1 58	22 47	0 1	21 54	0 52	0 43	16 29	18 48	19 16	4 47	17 37	5 17
S 27	2 33	17 6	0 49	2 50	1 30	14 51	8 15	16 27	1 44	1 14	1 4	16 34	1 58	22 47	0 1	21 54	0 52	0 43	16 29	18 47	19 15	4 45	17 38	5 17
M28	2 57	19 17	0n18	3 12	1 15	14 39	8 15	16 27	1 43	1 20	1 4	16 36	1 58	22 47	0 1	21 54	0 52	0 42	16 29	18 47	19 14	4 43	17 38	5 17
T 29	3 20	20 33	1 27	3 31	0 59	14 25	8 15	16 28	1 42	1 26	1 4	16 38	1 58	22 47	0 1	21 54	0 52	0 42	16 30	18 47	19 13	4 40	17 39	5 17
W30	3 44	20 43	2 32	3 48	0 44	14 10	8 13	16 29	1 41	1 32	1 4	16 39	1 57	22 47	0 1	21 54	0 52	0 41	16 30	18 48	19 13	4 38	17 39	5 16
T 31	4n 7	19s44	3n30	4s 2	0n29	13n54	8n10	16s29	1n40	1n37	1s 4	16n41	1s57	22s47	0n 1	21n54	0s52	0s40	16n30	18s48	19s12	4n36	17n40	5s16

Julian Day Number = 2537801.5, Delta T = 202.75 sec
Ecliptic obliquity = 23°24'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'27, Lahiri = 27°09'28

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

APRIL 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 3	11♈24'07	20♋35	18♓43	15°R36	21°R25	6♈48	23♉26	17°R 8	13♋10	15°R38	24°R12	25♏49	6♍ 4	18♊34	F 1
S 2	12 42 0	12°23'28	4♒43	18°52	14♈58	21♏22	7° 2	23°32	17♐ 7	13°11	15♏37	24♏10	25°46	6°11	18°36	S 2
S 3	12 45 56	13°22'47	19°12	19° 7	14°21	21°18	7°17	23°39	17° 6	13°11	15°35	24° 6	25°42	6°18	18°39	S 3
M 4	12 49 53	14°22'05	3♓59	19°27	13°43	21°13	7°31	23°45	17° 6	13°11	15°34	24° 1	25°39	6°24	18°42	M 4
T 5	12 53 49	15°21'20	18°57	19°52	13° 5	21° 7	7°46	23°52	17° 5	13°12	15°33	23°55	25°36	6°31	18°45	T 5
W 6	12 57 46	16°20'34	3♈58	20°22	12°28	21° 1	8° 0	23°59	17° 4	13°12	15°31	23°49	25°33	6°38	18°48	W 6
T 7	13 1 43	17°19'45	18°52	20°55	11°52	20°53	8°15	24° 5	17° 4	13°13	15°30	23°44	25°30	6°45	18°51	T 7
F 8	13 5 39	18°18'55	3♉32	21°33	11°16	20°45	8°29	24°12	17° 3	13°13	15°28	23°41	25°26	6°51	18°54	F 8
S 9	13 9 36	19°18'02	17°50	22°14	10°41	20°37	8°44	24°19	17° 2	13°14	15°27	23°D40	25°23	6°58	18°57	S 9
S 10	13 13 32	20°17'08	1♊42	23° 0	10° 8	20°27	8°58	24°26	17° 1	13°14	15°25	23°40	25°20	7° 5	19° 0	S 10
M11	13 17 29	21°16'11	15° 8	23°48	9°36	20°17	9°12	24°33	17° 0	13°15	15°24	23°41	25°17	7°11	19° 4	M11
T 12	13 21 25	22°15'12	28° 9	24°40	9° 6	20° 6	9°27	24°40	16°59	13°15	15°22	23°43	25°14	7°18	19° 7	T 12
W13	13 25 22	23°14'10	10♋47	25°35	8°38	19°54	9°41	24°47	16°58	13°16	15°21	23°44	25°11	7°25	19°10	W13
T 14	13 29 18	24°13'07	23° 7	26°33	8°12	19°42	9°55	24°54	16°57	13°17	15°19	23°R45	25° 7	7°32	19°14	T 14
F 15	13 33 15	25°12'01	5♌13	27°34	7°47	19°29	10°10	25° 1	16°55	13°17	15°18	23°44	25° 4	7°38	19°17	F 15
S 16	13 37 12	26°10'52	17°10	28°38	7°25	19°15	10°24	25° 8	16°54	13°18	15°16	23°42	25° 1	7°45	19°21	S 16
S 17	13 41 8	27° 9'42	29° 2	29°44	7° 6	19° 0	10°38	25°15	16°53	13°19	15°15	23°39	24°58	7°52	19°24	S 17
M18	13 45 5	28° 8'29	10♍54	0♈52	6°48	18°45	10°52	25°22	16°52	13°20	15°13	23°36	24°55	7°59	19°28	M18
T 19	13 49 1	29° 7'14	22°49	2° 3	6°33	18°29	11° 7	25°30	16°50	13°21	15°11	23°31	24°52	8° 5	19°32	T 19
W20	13 52 58	0♉ 5'57	4♎49	3°16	6°21	18°13	11°21	25°37	16°49	13°21	15°10	23°27	24°48	8°12	19°36	W20
T 21	13 56 54	1° 4'38	16°58	4°32	6°11	17°55	11°35	25°44	16°47	13°22	15° 8	23°24	24°45	8°19	19°39	T 21
F 22	14 0 51	2° 3'17	29°16	5°49	6° 3	17°38	11°49	25°51	16°46	13°23	15° 7	23°21	24°42	8°25	19°43	F 22
S 23	14 4 47	3° 1'54	11♏45	7° 9	5°58	17°19	12° 3	25°59	16°44	13°24	15° 5	23°20	24°39	8°32	19°47	S 23
S 24	14 8 44	4° 0'29	24°26	8°30	5°55	17° 1	12°17	26° 6	16°43	13°25	15° 3	23°D19	24°36	8°39	19°51	S 24
M25	14 12 40	4°59'02	7♐19	9°54	5°D54	16°41	12°31	26°13	16°41	13°26	15° 2	23°20	24°32	8°46	19°55	M25
T 26	14 16 37	5°57'34	20°25	11°19	5°56	16°22	12°45	26°21	16°40	13°27	15° 0	23°21	24°29	8°52	19°59	T 26
W27	14 20 34	6°56'04	3♑45	12°47	6° 1	16° 1	12°59	26°28	16°38	13°28	14°58	23°22	24°26	8°59	20° 3	W27
T 28	14 24 30	7°54'33	17°19	14°16	6° 7	15°41	13°13	26°36	16°36	13°29	14°57	23°23	24°23	9° 6	20° 7	T 28
F 29	14 28 27	8°52'59	1♒ 8	15°47	6°16	15°20	13°26	26°43	16°34	13°31	14°55	23°24	24°20	9°12	20°11	F 29
S 30	14 32 23	9♉51'24	15♒12	17♈20	6♈27	14♏59	13♈40	26♉51	16♐33	13♋32	14♏53	23°R24	24♏17	9♍19	20♊16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n30	17s35	4n18	4s14	0n15	13n36	8n 7	16s29	1n40	1n43	1s 4	16n43	1s57	22s47	0n 1	21n54	0s51	0s40	16n30	18s48	19s11	4n34	17n40	5s16
S 2	4 53	14 20	4 52	4 23	0 1	13 18	8 2	16 29	1 39	1 49	1 4	16 45	1 57	22 46	0 1	21 54	0 51	0 39	16 31	18 47	19 10	4 31	17 41	5 15
S 3	5 16	10 9	5 9	4 30	0s13	12 58	7 57	16 29	1 38	1 54	1 4	16 47	1 57	22 46	0 1	21 54	0 51	0 38	16 31	18 46	19 10	4 29	17 41	5 15
M 4	5 39	5 17	5 5	4 34	0 26	12 38	7 51	16 29	1 36	2 0	1 4	16 48	1 57	22 46	0 1	21 54	0 51	0 38	16 31	18 45	19 9	4 27	17 42	5 15
T 5	6 2	0 3	4 41	4 36	0 38	12 16	7 44	16 29	1 35	2 6	1 4	16 50	1 56	22 46	0 1	21 54	0 51	0 37	16 32	18 44	19 8	4 24	17 42	5 15
W 6	6 25	5n12	3 57	4 35	0 50	11 54	7 36	16 28	1 34	2 11	1 4	16 52	1 56	22 46	0 1	21 54	0 51	0 37	16 32	18 42	19 7	4 22	17 43	5 14
T 7	6 48	10 8	2 58	4 32	1 2	11 32	7 27	16 28	1 33	2 17	1 4	16 54	1 56	22 46	0 1	21 54	0 51	0 36	16 32	18 41	19 7	4 20	17 43	5 14
F 8	7 10	14 22	1 48	4 27	1 12	11 9	7 17	16 27	1 32	2 23	1 4	16 55	1 56	22 46	0 1	21 54	0 51	0 35	16 32	18 40	19 6	4 18	17 44	5 14
S 9	7 33	17 38	0 32	4 20	1 23	10 46	7 7	16 26	1 30	2 28	1 4	16 57	1 56	22 46	0 1	21 54	0 51	0 35	16 32	18 40	19 5	4 15	17 44	5 14
S 10	7 55	19 46	0s44	4 11	1 32	10 23	6 56	16 24	1 29	2 34	1 4	16 59	1 56	22 46	0 1	21 54	0 51	0 34	16 33	18 40	19 4	4 13	17 45	5 13
M11	8 17	20 41	1 55	4 0	1 41	10 0	6 45	16 23	1 28	2 39	1 4	17 1	1 55	22 46	0 1	21 54	0 51	0 34	16 33	18 40	19 4	4 11	17 45	5 13
T 12	8 39	20 26	2 57	3 47	1 49	9 37	6 33	16 22	1 26	2 45	1 4	17 3	1 55	22 46	0 1	21 54	0 51	0 33	16 33	18 41	19 3	4 8	17 46	5 13
W13	9 1	19 9	3 50	3 33	1 57	9 15	6 21	16 20	1 25	2 51	1 4	17 5	1 55	22 46	0 1	21 54	0 51	0 32	16 33	18 41	19 2	4 6	17 46	5 13
T 14	9 23	17 0	4 30	3 16	2 4	8 53	6 8	16 18	1 23	2 56	1 4	17 6	1 55	22 46	0 0	21 54	0 51	0 32	16 33	18 41	19 1	4 4	17 47	5 12
F 15	9 44	14 8	4 57	2 58	2 11	8 31	5 55	16 16	1 21	3 2	1 5	17 8	1 55	22 45	0 0	21 54	0 51	0 31	16 34	18 41	19 0	4 2	17 47	5 12
S 16	10 6	10 43	5 11	2 38	2 17	8 10	5 41	16 14	1 20	3 7	1 5	17 10	1 55	22 45	0 0	21 54	0 51	0 31	16 34	18 40	19 0	3 59	17 48	5 12
S 17	10 27	6 55	5 12	2 17	2 22	7 50	5 28	16 12	1 18	3 13	1 5	17 12	1 54	22 45	0 0	21 54	0 51	0 30	16 34	18 40	18 59	3 57	17 48	5 12
M18	10 48	2 51	4 59	1 54	2 27	7 30	5 14	16 9	1 16	3 18	1 5	17 14	1 54	22 45	0 0	21 54	0 51	0 29	16 34	18 39	18 58	3 55	17 49	5 11
T 19	11 9	1s20	4 34	1 30	2 31	7 11	5 0	16 7	1 14	3 24	1 5	17 16	1 54	22 45	0 0	21 54	0 51	0 29	16 34	18 38	18 57	3 52	17 49	5 11
W20	11 29	5 31	3 56	1 4	2 35	6 53	4 46	16 4	1 13	3 29	1 5	17 17	1 54	22 45	0 0	21 54	0 51	0 28	16 34	18 37	18 57	3 50	17 50	5 11
T 21	11 50	9 32	3 7	0 37	2 38	6 37	4 32	16 1	1 11	3 35	1 5	17 19	1 54	22 45	0 0	21 54	0 51	0 28	16 34	18 36	18 56	3 48	17 50	5 11
F 22	12 10	13 12	2 9	0 9	2 40	6 21	4 18	15 58	1 9	3 40	1 5	17 21	1 54	22 45	0 0	21 54	0 51	0 27	16 35	18 35	18 55	3 46	17 51	5 11
S 23	12 30	16 21	1 3	0n21	2 42	6 6	4 4	15 55	1 7	3 46	1 5	17 23	1 54	22 44	0 0	21 54	0 51	0 27	16 35	18 35	18 54	3 43	17 51	5 10
S 24	12 50	18 45	0n 6	0 52	2 43	5 52	3 50	15 52	1 5	3 51	1 5	17 25	1 54	22 44	0 0	21 54	0 51	0 26	16 35	18 35	18 54	3 41	17 52	5 10
M25	13 10	20 15	1 16	1 24	2 44	5 39	3 37	15 48	1 2	3 56	1 5	17 27	1 53	22 44	0 0	21 53	0 51	0 26	16 35	18 35	18 53	3 39	17 52	5 10
T 26	13 29	20 40	2 24	1 57	2 44	5 28	3 23	15 45	1 0	4 2	1 5	17 28	1 53	22 44	0 0	21 53	0 51	0 25	16 35	18 35	18 52	3 36	17 53	5 10
W27	13 49	19 56	3 25	2 31	2 44	5 17	3 10	15 41	0 58	4 7	1 5	17 30	1 53	22 44	0 0	21 53	0 50	0 25	16 35	18 35	18 51	3 34	17 53	5 10
T 28	14 8	18 3	4 16	3 7	2 43	5 8	2 57	15 37	0 56	4 12	1 5	17 32	1 53	22 44	0 0	21 53	0 50	0 24	16 35	18 36	18 50	3 32	17 54	5 9
F 29	14 26	15 7	4 53	3 43	2 42	4 59	2 44	15 34	0 53	4 18	1 5	17 34	1 53	22 44	0 0	21 53	0 50	0 24	16 35	18 36	18 50	3 30	17 54	5 9
S 30	14n45	11s16	5n13	4n20	2s40	4n52	2n31	15s30	0n51	4n23	1s 6	17n36	1s53	22s43	0n 0	21n53	0s50	0s23	16n35	18s36	18s49	3n27	17n55	5s 9

Julian Day Number = 2537832.5, Delta T = 202.86 sec
Ecliptic obliquity = 23°24'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'31, Lahiri = 27°09'32

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

MAY 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 20	10♉49'48	29♒28	18♈55	6♈40	14°R37	13♈54	26♉58	16°R31	13♋33	14°R52	23°R24	24♏13	9♍26	20♊20	S 1
M 2	14 40 16	11°48'10	13♓54	20°32	6°56	14♏15	14° 8	27° 6	16♐29	13°34	14♏50	23♏23	24°10	9°33	20°24	M 2
T 3	14 44 13	12°46'31	28°27	22°10	7°13	13°53	14°21	27°14	16°27	13°35	14°48	23°21	24° 7	9°39	20°28	T 3
W 4	14 48 9	13°44'50	13♈ 1	23°50	7°32	13°31	14°35	27°21	16°25	13°37	14°47	23°20	24° 4	9°46	20°33	W 4
T 5	14 52 6	14°43'07	27°31	25°32	7°53	13° 9	14°48	27°29	16°23	13°38	14°45	23°19	24° 1	9°53	20°37	T 5
F 6	14 56 3	15°41'23	11♉50	27°16	8°15	12°46	15° 2	27°37	16°21	13°39	14°43	23°19	23°57	9°59	20°42	F 6
S 7	14 59 59	16°39'37	25°54	29° 2	8°39	12°24	15°15	27°44	16°19	13°41	14°41	23°D19	23°54	10° 6	20°46	S 7
S 8	15 3 56	17°37'49	9♊38	0♉49	9° 5	12° 2	15°29	27°52	16°17	13°42	14°40	23°19	23°51	10°13	20°51	S 8
M 9	15 7 52	18°36'00	23° 1	2°39	9°33	11°39	15°42	28° 0	16°15	13°44	14°38	23°19	23°48	10°20	20°55	M 9
T 10	15 11 49	19°34'08	6♋ 3	4°30	10° 2	11°17	15°55	28° 7	16°13	13°45	14°36	23°20	23°45	10°26	21° 0	T 10
W11	15 15 45	20°32'15	18°44	6°23	10°33	10°55	16° 8	28°15	16°11	13°47	14°35	23°20	23°42	10°33	21° 4	W11
T 12	15 19 42	21°30'20	1♌ 7	8°18	11° 5	10°34	16°22	28°23	16° 9	13°48	14°33	23°20	23°38	10°40	21° 9	T 12
F 13	15 23 38	22°28'23	13°16	10°14	11°38	10°12	16°35	28°30	16° 6	13°50	14°31	23°20	23°35	10°46	21°14	F 13
S 14	15 27 35	23°26'24	25°15	12°13	12°13	9°51	16°48	28°38	16° 4	13°51	14°30	23°20	23°32	10°53	21°19	S 14
S 15	15 31 32	24°24'23	7♍ 8	14°13	12°49	9°30	17° 1	28°46	16° 2	13°53	14°28	23°20	23°29	11° 0	21°23	S 15
M16	15 35 28	25°22'21	19° 1	16°15	13°26	9°10	17°14	28°54	16° 0	13°54	14°26	23°21	23°26	11° 7	21°28	M16
T 17	15 39 25	26°20'16	0♎58	18°18	14° 4	8°50	17°26	29° 1	15°57	13°56	14°25	23°21	23°23	11°13	21°33	T 17
W18	15 43 21	27°18'10	13° 2	20°23	14°43	8°30	17°39	29° 9	15°55	13°57	14°23	23°21	23°19	11°20	21°38	W18
T 19	15 47 18	28°16'02	25°17	22°30	15°24	8°11	17°52	29°17	15°53	13°59	14°21	23°22	23°16	11°27	21°42	T 19
F 20	15 51 14	29°13'53	7♏45	24°37	16° 5	7°53	18° 5	29°25	15°50	14° 1	14°20	23°22	23°13	11°33	21°47	F 20
S 21	15 55 11	0♊11'42	20°29	26°46	16°48	7°35	18°17	29°33	15°48	14° 2	14°18	23°R22	23°10	11°40	21°52	S 21
S 22	15 59 7	1° 9'30	3♐29	28°56	17°31	7°18	18°30	29°40	15°46	14° 4	14°17	23°22	23° 7	11°47	21°57	S 22
M23	16 3 4	2° 7'16	16°46	1♊ 7	18°16	7° 1	18°42	29°48	15°43	14° 6	14°15	23°22	23° 3	11°54	22° 2	M23
T 24	16 7 1	3° 5'01	0♑17	3°18	19° 1	6°45	18°54	29°56	15°41	14° 8	14°13	23°21	23° 0	12° 0	22° 7	T 24
W25	16 10 57	4° 2'45	14° 2	5°30	19°47	6°30	19° 7	0♊ 4	15°39	14°10	14°12	23°19	22°57	12° 7	22°12	W25
T 26	16 14 54	5° 0'27	27°57	7°42	20°34	6°15	19°19	0°11	15°36	14°11	14°10	23°18	22°54	12°14	22°17	T 26
F 27	16 18 50	5°58'09	12♒ 1	9°53	21°22	6° 1	19°31	0°19	15°34	14°13	14° 9	23°17	22°51	12°21	22°22	F 27
S 28	16 22 47	6°55'49	26°11	12° 4	22°11	5°48	19°43	0°27	15°31	14°15	14° 7	23°16	22°48	12°27	22°27	S 28
S 29	16 26 43	7°53'29	10♓24	14°14	23° 0	5°35	19°55	0°35	15°29	14°17	14° 6	23°D16	22°44	12°34	22°32	S 29
M30	16 30 40	8°51'07	24°38	16°23	23°50	5°23	20° 7	0°42	15°26	14°19	14° 4	23°16	22°41	12°41	22°37	M30
T 31	16 34 36	9♊48'45	8♈51	18♊30	24♈40	5♏12	20♈19	0♊50	15♐24	14♋21	14♏ 3	23♏17	22♏38	12♍47	22♊42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	6s44	5n14	4n58	2s37	4n46	2n18	15s26	0n49	4n28	1s 6	17n38	1s53	22s43	0n 0	21n53	0s50	0s23	16n35	18s36	18s48	3n25	17n55	5s 9
M 2	15 21	1 46	4 56	5 37	2 34	4 41	2 6	15 21	0 46	4 33	1 6	17 39	1 53	22 43	0 0	21 53	0 50	0 22	16 35	18 36	18 47	3 23	17 56	5 9
T 3	15 39	3n21	4 19	6 17	2 31	4 36	1 54	15 17	0 44	4 38	1 6	17 41	1 53	22 43	0 0	21 53	0 50	0 22	16 35	18 35	18 47	3 20	17 56	5 9
W 4	15 57	8 17	3 25	6 58	2 27	4 33	1 42	15 13	0 41	4 44	1 6	17 43	1 53	22 43	0 0	21 53	0 50	0 21	16 35	18 35	18 46	3 18	17 56	5 8
T 5	16 14	12 43	2 18	7 39	2 22	4 31	1 31	15 9	0 39	4 49	1 6	17 45	1 52	22 42	0 0	21 53	0 50	0 21	16 35	18 35	18 45	3 16	17 57	5 8
F 6	16 31	16 22	1 3	8 21	2 17	4 30	1 20	15 5	0 36	4 54	1 6	17 47	1 52	22 42	0 0	21 53	0 50	0 21	16 35	18 35	18 44	3 14	17 57	5 8
S 7	16 48	18 58	0s14	9 4	2 11	4 29	1 9	15 0	0 34	4 59	1 6	17 48	1 52	22 42	0 0	21 52	0 50	0 20	16 35	18 35	18 43	3 11	17 58	5 8
S 8	17 4	20 24	1 29	9 47	2 5	4 30	0 58	14 56	0 31	5 4	1 6	17 50	1 52	22 42	0 0	21 52	0 50	0 20	16 35	18 35	18 43	3 9	17 58	5 8
M 9	17 20	20 36	2 37	10 31	1 59	4 31	0 48	14 52	0 28	5 9	1 6	17 52	1 52	22 42	0 0	21 52	0 50	0 19	16 35	18 35	18 42	3 7	17 59	5 8
T 10	17 36	19 41	3 35	11 15	1 52	4 33	0 38	14 47	0 26	5 14	1 6	17 54	1 52	22 41	0 0	21 52	0 50	0 19	16 35	18 35	18 41	3 5	17 59	5 8
W11	17 52	17 47	4 21	11 59	1 44	4 36	0 28	14 43	0 23	5 19	1 7	17 55	1 52	22 41	0 0	21 52	0 50	0 19	16 35	18 35	18 40	3 2	17 59	5 8
T 12	18 7	15 6	4 54	12 44	1 36	4 40	0 19	14 39	0 20	5 24	1 7	17 57	1 52	22 41	0 0	21 52	0 50	0 18	16 34	18 35	18 39	3 0	18 0	5 7
F 13	18 22	11 49	5 12	13 29	1 28	4 45	0 10	14 35	0 18	5 29	1 7	17 59	1 52	22 41	0 0	21 52	0 50	0 18	16 34	18 35	18 39	2 58	18 0	5 7
S 14	18 36	8 6	5 17	14 14	1 19	4 50	0 1	14 31	0 15	5 34	1 7	18 1	1 52	22 41	0 0	21 52	0 50	0 18	16 34	18 35	18 38	2 55	18 1	5 7
S 15	18 51	4 6	5 8	14 58	1 10	4 56	0s 8	14 27	0 12	5 39	1 7	18 2	1 52	22 40	0 0	21 51	0 50	0 17	16 34	18 35	18 37	2 53	18 1	5 7
M16	19 5	0s 3	4 46	15 43	1 0	5 3	0 16	14 23	0 10	5 43	1 7	18 4	1 52	22 40	0 0	21 51	0 50	0 17	16 34	18 35	18 36	2 51	18 1	5 7
T 17	19 18	4 14	4 11	16 27	0 51	5 10	0 24	14 19	0 7	5 48	1 7	18 6	1 52	22 40	0 0	21 51	0 50	0 17	16 34	18 35	18 36	2 49	18 2	5 7
W18	19 32	8 17	3 26	17 10	0 41	5 18	0 32	14 15	0 4	5 53	1 7	18 8	1 51	22 40	0 0	21 51	0 50	0 16	16 34	18 35	18 35	2 46	18 2	5 7
T 19	19 45	12 5	2 30	17 53	0 30	5 27	0 40	14 11	0 2	5 58	1 7	18 9	1 51	22 39	0 0	21 51	0 50	0 16	16 34	18 35	18 34	2 44	18 3	5 7
F 20	19 58	15 26	1 26	18 35	0 20	5 36	0 47	14 8	0s 1	6 2	1 8	18 11	1 51	22 39	0 0	21 51	0 50	0 16	16 33	18 35	18 33	2 42	18 3	5 7
S 21	20 10	18 6	0 16	19 15	0 9	5 46	0 54	14 5	0 4	6 7	1 8	18 13	1 51	22 39	0 0	21 51	0 50	0 16	16 33	18 35	18 32	2 40	18 3	5 7
S 22	20 22	19 55	0n56	19 55	0n 1	5 56	1 1	14 1	0 6	6 12	1 8	18 14	1 51	22 39	0 0	21 50	0 50	0 15	16 33	18 35	18 32	2 37	18 4	5 7
M23	20 33	20 40	2 6	20 33	0 12	6 7	1 7	13 58	0 9	6 16	1 8	18 16	1 51	22 38	0 0	21 50	0 50	0 15	16 33	18 35	18 31	2 35	18 4	5 7
T 24	20 45	20 14	3 10	21 9	0 22	6 18	1 14	13 56	0 11	6 21	1 8	18 18	1 51	22 38	0 0	21 50	0 50	0 15	16 33	18 35	18 30	2 33	18 4	5 7
W25	20 56	18 36	4 5	21 43	0 32	6 30	1 20	13 53	0 14	6 25	1 8	18 19	1 51	22 38	0 0	21 50	0 50	0 15	16 32	18 35	18 29	2 31	18 5	5 7
T 26	21 6	15 52	4 46	22 16	0 42	6 42	1 26	13 50	0 16	6 30	1 8	18 21	1 51	22 38	0 0	21 50	0 50	0 14	16 32	18 34	18 28	2 28	18 5	5 7
F 27	21 16	12 12	5 10	22 46	0 52	6 55	1 31	13 48	0 19	6 34	1 8	18 23	1 51	22 37	0 0	21 50	0 50	0 14	16 32	18 34	18 28	2 26	18 5	5 6
S 28	21 26	7 49	5 16	23 13	1 1	7 8	1 37	13 46	0 21	6 39	1 9	18 24	1 51	22 37	0 0	21 50	0 50	0 14	16 32	18 34	18 27	2 24	18 6	5 6
S 29	21 36	2 59	5 2	23 38	1 10	7 21	1 42	13 44	0 24	6 43	1 9	18 26	1 51	22 37	0 0	21 49	0 49	0 14	16 31	18 34	18 26	2 21	18 6	5 6
M30	21 45	2n 0	4 30	24 1	1 19	7 35	1 47	13 43	0 26	6 47	1 9	18 28	1 51	22 37	0 0	21 49	0 49	0 14	16 31	18 34	18 25	2 19	18 6	5 6
T 31	21n54	6n54	3n42	24n21	1n27	7n49	1s51	13s41	0s28	6n52	1s 9	18n29	1s51	22s36	0n 0	21n49	0s49	0s14	16n31	18s34	18s24	2n17	18n 6	5s 6

Julian Day Number = 2537862.5, Delta T = 202.96 sec
Ecliptic obliquity = 23°24'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'36, Lahiri = 27°09'36

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

JUNE 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 33	10♊46'21	22♈59	20♊36	25♈32	5°R 2	20♈31	0♊58	15°R21	14♋23	14°R 1	23♏19	22♏35	12♍54	22♊47	W 1
T 2	16 42 30	11°43'57	7♉ 1	22°41	26°24	4♏53	20°42	1° 5	15♐19	14°24	14♏ 0	23°20	22°32	13° 1	22°52	T 2
F 3	16 46 26	12°41'32	20°53	24°43	27°16	4°44	20°54	1°13	15°17	14°26	13°58	23°R20	22°29	13° 8	22°58	F 3
S 4	16 50 23	13°39'06	4♊33	26°43	28° 9	4°36	21° 5	1°21	15°14	14°28	13°57	23°20	22°25	13°14	23° 3	S 4
S 5	16 54 19	14°36'39	17°59	28°42	29° 3	4°29	21°17	1°28	15°12	14°30	13°56	23°19	22°22	13°21	23° 8	S 5
M 6	16 58 16	15°34'11	1♋10	0♋37	29°57	4°23	21°28	1°36	15° 9	14°32	13°54	23°16	22°19	13°28	23°13	M 6
T 7	17 2 12	16°31'42	14° 3	2°31	0♉52	4°18	21°39	1°44	15° 7	14°34	13°53	23°13	22°16	13°34	23°18	T 7
W 8	17 6 9	17°29'12	26°40	4°21	1°47	4°13	21°50	1°51	15° 4	14°36	13°51	23° 9	22°13	13°41	23°23	W 8
T 9	17 10 5	18°26'40	9♌ 2	6°10	2°43	4° 9	22° 1	1°59	15° 2	14°38	13°50	23° 5	22° 9	13°48	23°29	T 9
F 10	17 14 2	19°24'08	21°10	7°55	3°39	4° 7	22°12	2° 6	14°59	14°40	13°49	23° 2	22° 6	13°55	23°34	F 10
S 11	17 17 59	20°21'34	3♍10	9°38	4°35	4° 5	22°23	2°14	14°57	14°43	13°48	23° 0	22° 3	14° 1	23°39	S 11
S 12	17 21 55	21°18'59	15° 3	11°18	5°32	4° 3	22°33	2°21	14°54	14°45	13°46	22°58	22° 0	14° 8	23°44	S 12
M13	17 25 52	22°16'23	26°56	12°56	6°30	4°D 3	22°44	2°29	14°52	14°47	13°45	22°D58	21°57	14°15	23°49	M13
T 14	17 29 48	23°13'46	8♎52	14°31	7°28	4° 3	22°54	2°36	14°49	14°49	13°44	22°59	21°54	14°21	23°55	T 14
W15	17 33 45	24°11'07	20°57	16° 3	8°26	4° 4	23° 5	2°44	14°47	14°51	13°43	23° 1	21°50	14°28	24° 0	W15
T 16	17 37 41	25° 8'28	3♏15	17°33	9°24	4° 6	23°15	2°51	14°44	14°53	13°42	23° 2	21°47	14°35	24° 5	T 16
F 17	17 41 38	26° 5'48	15°50	18°59	10°23	4° 9	23°25	2°58	14°42	14°55	13°40	23° 3	21°44	14°42	24°10	F 17
S 18	17 45 34	27° 3'07	28°45	20°23	11°23	4°13	23°35	3° 6	14°40	14°57	13°39	23°R 4	21°41	14°48	24°15	S 18
S 19	17 49 31	28° 0'26	12♐ 2	21°44	12°22	4°17	23°45	3°13	14°37	14°59	13°38	23° 2	21°38	14°55	24°21	S 19
M20	17 53 28	28°57'43	25°39	23° 2	13°22	4°22	23°55	3°20	14°35	15° 2	13°37	22°59	21°35	15° 2	24°26	M20
T 21	17 57 24	29°55'01	9♑36	24°17	14°23	4°28	24° 5	3°28	14°32	15° 4	13°36	22°55	21°31	15° 8	24°31	T 21
W22	18 1 21	0♋52'17	23°49	25°29	15°23	4°34	24°14	3°35	14°30	15° 6	13°35	22°49	21°28	15°15	24°36	W22
T 23	18 5 17	1°49'33	8♒11	26°38	16°24	4°42	24°24	3°42	14°28	15° 8	13°34	22°43	21°25	15°22	24°41	T 23
F 24	18 9 14	2°46'49	22°39	27°44	17°25	4°50	24°33	3°49	14°25	15°10	13°33	22°38	21°22	15°28	24°47	F 24
S 25	18 13 10	3°44'04	7♓ 6	28°47	18°27	4°58	24°42	3°56	14°23	15°12	13°32	22°34	21°19	15°35	24°52	S 25
S 26	18 17 7	4°41'19	21°27	29°47	19°29	5° 7	24°51	4° 3	14°21	15°15	13°31	22°32	21°15	15°42	24°57	S 26
M27	18 21 4	5°38'35	5♈39	0♌43	20°31	5°17	25° 0	4°10	14°19	15°17	13°30	22°D31	21°12	15°49	25° 2	M27
T 28	18 25 0	6°35'50	19°41	1°36	21°33	5°28	25° 9	4°17	14°16	15°19	13°30	22°31	21° 9	15°55	25° 7	T 28
W29	18 28 57	7°33'05	3♉32	2°25	22°36	5°39	25°18	4°24	14°14	15°21	13°29	22°33	21° 6	16° 2	25°12	W29
T 30	18 32 53	8♋30'20	17♉11	3♌11	23♉39	5♏51	25♈26	4♊31	14♐12	15♋23	13♏28	22°R34	21♏ 3	16♍ 9	25♊17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n 2	11n24	2n40	24n38	1n34	8n 3	1s56	13s40	0s31	6n56	1s 9	18n31	1s51	22s36	0n 0	21n49	0s49	0s14	16n30	18s35	18s23	2n15	18n 7	5s 6	W 1
T 2	22 10	15 14	1 29	24 52	1 40	8 18	2 0	13 39	0 33	7 0	1 9	18 32	1 51	22 36	0s 0	21 49	0 49	0 13	16 30	18 35	18 23	2 12	18 7	5 6	T 2
F 3	22 17	18 10	0 14	25 4	1 46	8 33	2 4	13 38	0 35	7 4	1 9	18 34	1 51	22 36	0 0	21 48	0 49	0 13	16 30	18 35	18 22	2 10	18 7	5 6	F 3
S 4	22 24	20 1	1s 1	25 13	1 51	8 48	2 8	13 38	0 38	7 8	1 10	18 36	1 51	22 35	0 0	21 48	0 49	0 13	16 30	18 35	18 21	2 8	18 7	5 6	S 4
S 5	22 31	20 41	2 12	25 20	1 56	9 4	2 12	13 37	0 40	7 13	1 10	18 37	1 51	22 35	0 0	21 48	0 49	0 13	16 29	18 35	18 20	2 6	18 8	5 6	S 5
M 6	22 38	20 11	3 13	25 24	1 59	9 19	2 16	13 37	0 42	7 17	1 10	18 39	1 51	22 35	0 0	21 48	0 49	0 13	16 29	18 34	18 19	2 3	18 8	5 6	M 6
T 7	22 44	18 38	4 4	25 25	2 2	9 35	2 19	13 37	0 44	7 21	1 10	18 40	1 51	22 35	0 0	21 48	0 49	0 13	16 28	18 33	18 19	2 1	18 8	5 6	T 7
W 8	22 49	16 12	4 41	25 24	2 4	9 51	2 22	13 38	0 46	7 25	1 10	18 42	1 51	22 34	0 0	21 48	0 49	0 13	16 28	18 32	18 18	1 59	18 8	5 7	W 8
T 9	22 54	13 5	5 4	25 21	2 5	10 7	2 25	13 39	0 48	7 29	1 10	18 43	1 51	22 34	0 0	21 47	0 49	0 13	16 28	18 31	18 17	1 57	18 9	5 7	T 9
F 10	22 59	9 28	5 13	25 16	2 6	10 24	2 28	13 40	0 50	7 32	1 11	18 45	1 51	22 34	0 0	21 47	0 49	0 13	16 27	18 30	18 16	1 54	18 9	5 7	F 10
S 11	23 3	5 32	5 9	25 9	2 6	10 40	2 30	13 41	0 52	7 36	1 11	18 46	1 51	22 34	0 0	21 47	0 49	0 13	16 27	18 30	18 15	1 52	18 9	5 7	S 11
S 12	23 7	1 25	4 51	25 0	2 5	10 57	2 33	13 42	0 54	7 40	1 11	18 48	1 51	22 33	0 0	21 47	0 49	0 13	16 27	18 29	18 15	1 50	18 9	5 7	S 12
M13	23 11	2s46	4 20	24 49	2 3	11 13	2 35	13 44	0 56	7 44	1 11	18 49	1 51	22 33	0 0	21 46	0 49	0 13	16 26	18 29	18 14	1 48	18 9	5 7	M13
T 14	23 14	6 52	3 39	24 37	2 0	11 30	2 37	13 46	0 58	7 47	1 11	18 50	1 51	22 33	0 0	21 46	0 49	0 13	16 26	18 30	18 13	1 45	18 9	5 7	T 14
W15	23 17	10 44	2 47	24 23	1 57	11 47	2 39	13 48	1 0	7 51	1 11	18 52	1 51	22 33	0 0	21 46	0 49	0 13	16 25	18 30	18 12	1 43	18 10	5 7	W15
T 16	23 19	14 15	1 46	24 8	1 53	12 4	2 41	13 50	1 1	7 55	1 12	18 53	1 51	22 32	0 0	21 46	0 49	0 13	16 25	18 30	18 11	1 41	18 10	5 7	T 16
F 17	23 21	17 11	0 39	23 51	1 48	12 21	2 42	13 53	1 3	7 58	1 12	18 55	1 51	22 32	0 0	21 46	0 49	0 13	16 25	18 31	18 10	1 39	18 10	5 7	F 17
S 18	23 22	19 21	0n31	23 33	1 43	12 37	2 44	13 55	1 5	8 2	1 12	18 56	1 51	22 32	0 0	21 45	0 49	0 13	16 24	18 31	18 10	1 36	18 10	5 7	S 18
S 19	23 24	20 31	1 42	23 15	1 37	12 54	2 45	13 58	1 6	8 5	1 12	18 57	1 51	22 31	0 0	21 45	0 49	0 14	16 24	18 30	18 9	1 34	18 10	5 7	S 19
M20	23 24	20 32	2 48	22 55	1 30	13 11	2 46	14 2	1 8	8 9	1 12	18 59	1 51	22 31	0 0	21 45	0 49	0 14	16 23	18 30	18 8	1 32	18 10	5 7	M20
T 21	23 24	19 18	3 46	22 35	1 22	13 28	2 47	14 5	1 10	8 12	1 13	19 0	1 51	22 31	0 0	21 45	0 49	0 14	16 23	18 28	18 7	1 30	18 10	5 7	T 21
W22	23 24	16 51	4 31	22 14	1 14	13 45	2 48	14 9	1 11	8 15	1 13	19 1	1 51	22 31	0 0	21 45	0 49	0 14	16 22	18 27	18 6	1 27	18 10	5 8	W22
T 23	23 24	13 22	5 0	21 52	1 6	14 1	2 49	14 13	1 13	8 19	1 13	19 3	1 51	22 30	0 0	21 44	0 49	0 14	16 22	18 26	18 5	1 25	18 11	5 8	T 23
F 24	23 23	9 4	5 10	21 30	0 56	14 18	2 49	14 17	1 14	8 22	1 13	19 4	1 51	22 30	0 0	21 44	0 49	0 14	16 22	18 24	18 5	1 23	18 11	5 8	F 24
S 25	23 21	4 15	5 0	21 8	0 46	14 34	2 50	14 21	1 16	8 25	1 13	19 5	1 51	22 30	0 0	21 44	0 49	0 15	16 21	18 23	18 4	1 21	18 11	5 8	S 25
S 26	23 19	0n46	4 31	20 45	0 36	14 51	2 50	14 25	1 17	8 28	1 14	19 6	1 51	22 30	0 0	21 44	0 49	0 15	16 21	18 23	18 3	1 18	18 11	5 8	S 26
M27	23 17	5 42	3 46	20 22	0 24	15 7	2 50	14 30	1 18	8 31	1 14	19 8	1 51	22 29	0 0	21 43	0 49	0 15	16 20	18 22	18 2	1 16	18 11	5 8	M27
T 28	23 15	10 17	2 48	19 59	0 13	15 23	2 50	14 35	1 20	8 34	1 14	19 9	1 51	22 29	0 0	21 43	0 49	0 15	16 20	18 23	18 1	1 14	18 11	5 8	T 28
W29	23 12	14 16	1 41	19 36	0 0	15 39	2 50	14 40	1 21	8 37	1 14	19 10	1 51	22 29	0 0	21 43	0 49	0 15	16 19	18 23	18 1	1 12	18 11	5 9	W29
T 30	23n 8	17n24	0n29	19n13	0s12	15n55	2s50	14s45	1s22	8n40	1s14	19n11	1s51	22s29	0s 0	21n43	0s49	0s16	16n19	18s23	18s 0	1n10	18n11	5s 9	T 30

Julian Day Number = 2537893.5, Delta T = 203.06 sec
Ecliptic obliquity = 23°24'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'40, Lahiri = 27°09'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2236
geocentric

JULY 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 50	9♋27'35	0♊38	3♌52	24♉42	6♏ 4	25♈35	4♊38	14°R10	15♋26	13°R27	22°R33	21♏ 0	16♍15	25♊23	F 1
S 2	18 40 46	10°24'50	13°54	4°30	25°45	6°17	25°43	4°45	14♐ 8	15°28	13♏27	22♏31	20°56	16°22	25°28	S 2
S 3	18 44 43	11°22'05	26°58	5° 4	26°49	6°31	25°51	4°52	14° 5	15°30	13°26	22°27	20°53	16°29	25°33	S 3
M 4	18 48 39	12°19'20	9♋50	5°34	27°52	6°45	25°59	4°59	14° 3	15°32	13°25	22°21	20°50	16°36	25°38	M 4
T 5	18 52 36	13°16'34	22°29	6° 0	28°56	7° 0	26° 7	5° 5	14° 1	15°35	13°25	22°13	20°47	16°42	25°43	T 5
W 6	18 56 33	14°13'49	4♌56	6°21	0♊ 1	7°16	26°15	5°12	13°59	15°37	13°24	22° 3	20°44	16°49	25°48	W 6
T 7	19 0 29	15°11'03	17°11	6°38	1° 5	7°32	26°23	5°19	13°57	15°39	13°23	21°54	20°41	16°56	25°53	T 7
F 8	19 4 26	16° 8'17	29°16	6°50	2°10	7°49	26°30	5°25	13°55	15°41	13°23	21°45	20°37	17° 2	25°58	F 8
S 9	19 8 22	17° 5'30	11♍13	6°57	3°14	8° 6	26°37	5°32	13°53	15°44	13°22	21°38	20°34	17° 9	26° 3	S 9
S 10	19 12 19	18° 2'44	23° 5	7°R 0	4°19	8°24	26°45	5°38	13°51	15°46	13°22	21°32	20°31	17°16	26° 8	S 10
M11	19 16 15	18°59'57	4♎56	6°58	5°24	8°43	26°52	5°44	13°50	15°48	13°21	21°29	20°28	17°23	26°13	M11
T 12	19 20 12	19°57'10	16°50	6°52	6°30	9° 2	26°58	5°51	13°48	15°50	13°21	21°D28	20°25	17°29	26°18	T 12
W13	19 24 8	20°54'23	28°54	6°41	7°35	9°21	27° 5	5°57	13°46	15°52	13°21	21°28	20°21	17°36	26°23	W13
T 14	19 28 5	21°51'36	11♏11	6°25	8°41	9°41	27°12	6° 3	13°44	15°55	13°20	21°29	20°18	17°43	26°28	T 14
F 15	19 32 2	22°48'49	23°47	6° 5	9°47	10° 1	27°18	6° 9	13°42	15°57	13°20	21°R29	20°15	17°49	26°33	F 15
S 16	19 35 58	23°46'02	6♐46	5°41	10°53	10°22	27°24	6°16	13°41	15°59	13°20	21°28	20°12	17°56	26°37	S 16
S 17	19 39 55	24°43'14	20°10	5°13	11°59	10°44	27°30	6°22	13°39	16° 1	13°19	21°25	20° 9	18° 3	26°42	S 17
M18	19 43 51	25°40'27	4♑ 1	4°42	13° 5	11° 6	27°36	6°28	13°37	16° 4	13°19	21°20	20° 6	18°10	26°47	M18
T 19	19 47 48	26°37'41	18°17	4° 7	14°12	11°28	27°42	6°33	13°36	16° 6	13°19	21°12	20° 2	18°16	26°52	T 19
W20	19 51 44	27°34'54	2♒53	3°30	15°18	11°51	27°48	6°39	13°34	16° 8	13°19	21° 3	19°59	18°23	26°56	W20
T 21	19 55 41	28°32'08	17°42	2°51	16°25	12°14	27°53	6°45	13°33	16°10	13°19	20°53	19°56	18°30	27° 1	T 21
F 22	19 59 37	29°29'22	2♓35	2°11	17°32	12°37	27°58	6°51	13°31	16°12	13°19	20°44	19°53	18°36	27° 6	F 22
S 23	20 3 34	0♈26'36	17°24	1°30	18°39	13° 1	28° 4	6°57	13°30	16°14	13°19	20°36	19°50	18°43	27°10	S 23
S 24	20 7 31	1°23'52	2♈ 1	0°49	19°46	13°26	28° 8	7° 2	13°28	16°17	13°D19	20°31	19°47	18°50	27°15	S 24
M25	20 11 27	2°21'08	16°22	0° 9	20°53	13°50	28°13	7° 8	13°27	16°19	13°19	20°28	19°43	18°56	27°20	M25
T 26	20 15 24	3°18'25	0♉25	29♋31	22° 1	14°16	28°18	7°13	13°26	16°21	13°19	20°D27	19°40	19° 3	27°24	T 26
W27	20 19 20	4°15'42	14° 8	28°55	23° 9	14°41	28°22	7°19	13°24	16°23	13°19	20°R27	19°37	19°10	27°29	W27
T 28	20 23 17	5°13'01	27°35	28°21	24°16	15° 7	28°26	7°24	13°23	16°25	13°19	20°27	19°34	19°17	27°33	T 28
F 29	20 27 13	6°10'21	10♊45	27°52	25°24	15°34	28°30	7°29	13°22	16°27	13°19	20°26	19°31	19°23	27°38	F 29
S 30	20 31 10	7° 7'41	23°42	27°26	26°32	16° 0	28°34	7°34	13°21	16°30	13°19	20°22	19°27	19°30	27°42	S 30
S 31	20 35 6	8♌ 5'03	6♋26	27♋ 5	27♊40	16♏27	28♈38	7♊40	13♐20	16♋32	13♏20	20♏15	19♏24	19♍37	27♊46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 4	19n33	0s43	18n51	0s26	16n10	2s50	14s50	1s24	8n43	1s15	19n13	1s51	22s28	0s 0	21n42	0s49	0s16	16n18	18s23	17s59	1n 7	18n11	5s 9	F 1
S 2	23 0	20 35	1 53	18 28	0 39	16 26	2 49	14 56	1 25	8 46	1 15	19 14	1 52	22 28	0 0	21 42	0 49	0 16	16 18	18 23	17 58	1 5	18 11	5 9	S 2
S 3	22 55	20 28	2 54	18 7	0 53	16 41	2 49	15 2	1 26	8 49	1 15	19 15	1 52	22 28	0 0	21 42	0 49	0 17	16 17	18 22	17 57	1 3	18 11	5 9	S 3
M 4	22 50	19 17	3 46	17 45	1 8	16 56	2 48	15 8	1 27	8 51	1 15	19 16	1 52	22 28	0 0	21 42	0 49	0 17	16 17	18 20	17 56	1 1	18 11	5 9	M 4
T 5	22 45	17 10	4 26	17 25	1 23	17 11	2 47	15 14	1 28	8 54	1 15	19 17	1 52	22 27	0 0	21 41	0 49	0 17	16 16	18 18	17 55	0 58	18 11	5 10	T 5
W 6	22 39	14 16	4 52	17 5	1 38	17 25	2 46	15 20	1 30	8 57	1 16	19 18	1 52	22 27	0 0	21 41	0 49	0 18	16 16	18 15	17 55	0 56	18 11	5 10	W 6
T 7	22 33	10 49	5 5	16 46	1 53	17 39	2 45	15 26	1 31	8 59	1 16	19 19	1 52	22 27	0 0	21 41	0 49	0 18	16 15	18 13	17 54	0 54	18 11	5 10	T 7
F 8	22 26	6 58	5 3	16 28	2 8	17 53	2 44	15 33	1 32	9 2	1 16	19 20	1 52	22 27	0 0	21 41	0 49	0 18	16 14	18 11	17 53	0 52	18 11	5 10	F 8
S 9	22 19	2 54	4 48	16 12	2 23	18 7	2 43	15 39	1 33	9 4	1 16	19 22	1 52	22 27	0 0	21 40	0 49	0 19	16 14	18 9	17 52	0 49	18 11	5 10	S 9
S 10	22 12	1s15	4 21	15 56	2 39	18 20	2 41	15 46	1 34	9 6	1 17	19 23	1 52	22 26	0 0	21 40	0 49	0 19	16 13	18 7	17 51	0 47	18 11	5 11	S 10
M11	22 4	5 22	3 43	15 42	2 54	18 33	2 40	15 53	1 35	9 9	1 17	19 24	1 52	22 26	0 0	21 40	0 49	0 19	16 13	18 7	17 50	0 45	18 11	5 11	M11
T 12	21 56	9 17	2 54	15 29	3 9	18 46	2 38	16 0	1 36	9 11	1 17	19 25	1 52	22 26	0 0	21 40	0 49	0 20	16 12	18 6	17 50	0 43	18 10	5 11	T 12
W13	21 47	12 54	1 58	15 18	3 23	18 58	2 37	16 7	1 37	9 13	1 17	19 26	1 52	22 26	0 0	21 39	0 49	0 20	16 12	18 6	17 49	0 41	18 10	5 11	W13
T 14	21 38	16 2	0 55	15 8	3 37	19 10	2 35	16 14	1 38	9 15	1 17	19 27	1 52	22 25	0 0	21 39	0 49	0 21	16 11	18 7	17 48	0 38	18 10	5 11	T 14
F 15	21 29	18 30	0n12	15 0	3 51	19 22	2 33	16 22	1 38	9 17	1 18	19 28	1 52	22 25	0 0	21 39	0 49	0 21	16 11	18 7	17 47	0 36	18 10	5 12	F 15
S 16	21 19	20 5	1 21	14 53	4 3	19 33	2 31	16 29	1 39	9 19	1 18	19 29	1 52	22 25	0 0	21 39	0 49	0 22	16 10	18 6	17 46	0 34	18 10	5 12	S 16
S 17	21 9	20 36	2 27	14 49	4 15	19 44	2 29	16 36	1 40	9 21	1 18	19 30	1 53	22 25	0 0	21 38	0 49	0 22	16 9	18 6	17 45	0 32	18 10	5 12	S 17
M18	20 59	19 55	3 26	14 46	4 25	19 54	2 27	16 44	1 41	9 23	1 18	19 30	1 53	22 25	0 0	21 38	0 49	0 23	16 9	18 4	17 45	0 29	18 10	5 12	M18
T 19	20 48	17 57	4 15	14 45	4 35	20 4	2 25	16 52	1 42	9 25	1 19	19 31	1 53	22 25	0 0	21 38	0 49	0 23	16 8	18 2	17 44	0 27	18 10	5 13	T 19
W20	20 37	14 49	4 48	14 45	4 43	20 14	2 23	17 0	1 43	9 27	1 19	19 32	1 53	22 24	0 0	21 38	0 49	0 24	16 8	18 0	17 43	0 25	18 9	5 13	W20
T 21	20 26	10 42	5 2	14 48	4 49	20 23	2 21	17 7	1 43	9 29	1 19	19 33	1 53	22 24	0 0	21 37	0 49	0 24	16 7	17 57	17 42	0 23	18 9	5 13	T 21
F 22	20 14	5 56	4 56	14 52	4 54	20 32	2 18	17 15	1 44	9 30	1 19	19 34	1 53	22 24	0 1	21 37	0 49	0 25	16 7	17 55	17 41	0 21	18 9	5 13	F 22
S 23	20 2	0 49	4 30	14 57	4 58	20 40	2 16	17 23	1 45	9 32	1 20	19 35	1 53	22 24	0 1	21 37	0 49	0 25	16 6	17 53	17 40	0 18	18 9	5 14	S 23
S 24	19 49	4n17	3 47	15 4	4 59	20 48	2 14	17 31	1 45	9 33	1 20	19 36	1 53	22 24	0 1	21 37	0 49	0 26	16 5	17 51	17 39	0 16	18 9	5 14	S 24
M25	19 37	9 3	2 50	15 13	4 59	20 55	2 11	17 40	1 46	9 35	1 20	19 36	1 53	22 24	0 1	21 36	0 49	0 26	16 5	17 50	17 39	0 14	18 9	5 14	M25
T 26	19 23	13 14	1 44	15 22	4 57	21 2	2 8	17 48	1 47	9 36	1 20	19 37	1 53	22 23	0 1	21 36	0 49	0 27	16 4	17 50	17 38	0 12	18 8	5 15	T 26
W27	19 10	16 36	0 33	15 33	4 54	21 8	2 6	17 56	1 47	9 37	1 21	19 38	1 54	22 23	0 1	21 36	0 49	0 27	16 4	17 50	17 37	0 10	18 8	5 15	W27
T 28	18 56	18 59	0s38	15 45	4 49	21 14	2 3	18 4	1 48	9 39	1 21	19 39	1 54	22 23	0 1	21 36	0 49	0 28	16 3	17 50	17 36	0 7	18 8	5 15	T 28
F 29	18 42	20 17	1 45	15 57	4 42	21 19	2 0	18 13	1 49	9 40	1 21	19 40	1 54	22 23	0 1	21 35	0 49	0 29	16 3	17 50	17 35	0 5	18 8	5 16	F 29
S 30	18 28	20 29	2 46	16 10	4 34	21 24	1 57	18 21	1 49	9 41	1 21	19 40	1 54	22 23	0 1	21 35	0 49	0 29	16 2	17 49	17 34	0 3	18 7	5 16	S 30
S 31	18n13	19n38	3s38	16n24	4s24	21n29	1s55	18s29	1s50	9n42	1s22	19n41	1s54	22s23	0s 1	21n35	0s49	0s30	16n 1	17s47	17s33	0n 1	18n 7	5s16	S 31

Julian Day Number = 2537923.5, Delta T = 203.16 sec
Ecliptic obliquity = 23°24'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'44, Lahiri = 27°09'44

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

AUGUST 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 3	9♌ 2'25	19♋ 0	26°R49	28♊49	16♏55	28♈41	7♊45	13°R19	16♋34	13♏20	20°R 6	19♏21	19♍43	27♊51	M 1
T 2	20 43 0	9°59'48	1♌24	26♋38	29°57	17°23	28°45	7°50	13♐18	16°36	13°20	19♏54	19°18	19°50	27°55	T 2
W 3	20 46 56	10°57'12	13°39	26°D33	1♋ 5	17°51	28°48	7°54	13°17	16°38	13°20	19°41	19°15	19°57	27°59	W 3
T 4	20 50 53	11°54'36	25°45	26°34	2°14	18°19	28°51	7°59	13°16	16°40	13°21	19°28	19°12	20° 3	28° 3	T 4
F 5	20 54 49	12°52'02	7♍44	26°42	3°23	18°48	28°54	8° 4	13°15	16°42	13°21	19°15	19° 8	20°10	28° 8	F 5
S 6	20 58 46	13°49'28	19°37	26°55	4°32	19°17	28°56	8° 9	13°14	16°44	13°22	19° 4	19° 5	20°17	28°12	S 6
S 7	21 2 42	14°46'54	1♎26	27°15	5°40	19°46	28°58	8°13	13°13	16°46	13°22	18°55	19° 2	20°24	28°16	S 7
M 8	21 6 39	15°44'22	13°15	27°42	6°50	20°16	29° 1	8°18	13°13	16°48	13°23	18°50	18°59	20°30	28°20	M 8
T 9	21 10 35	16°41'50	25° 8	28°15	7°59	20°46	29° 3	8°22	13°12	16°50	13°23	18°46	18°56	20°37	28°24	T 9
W10	21 14 32	17°39'19	7♏ 9	28°54	9° 8	21°17	29° 4	8°26	13°11	16°52	13°24	18°45	18°52	20°44	28°28	W10
T 11	21 18 29	18°36'48	19°24	29°40	10°17	21°47	29° 6	8°31	13°11	16°54	13°24	18°45	18°49	20°50	28°32	T 11
F 12	21 22 25	19°34'19	1♐57	0♌32	11°27	22°18	29° 7	8°35	13°10	16°56	13°25	18°45	18°46	20°57	28°36	F 12
S 13	21 26 22	20°31'50	14°54	1°31	12°36	22°50	29° 9	8°39	13°10	16°58	13°26	18°43	18°43	21° 4	28°39	S 13
S 14	21 30 18	21°29'22	28°18	2°35	13°46	23°21	29°10	8°43	13° 9	17° 0	13°26	18°40	18°40	21°11	28°43	S 14
M15	21 34 15	22°26'55	12♑11	3°46	14°56	23°53	29°10	8°47	13° 9	17° 2	13°27	18°34	18°37	21°17	28°47	M15
T 16	21 38 11	23°24'29	26°34	5° 1	16° 5	24°25	29°11	8°51	13° 9	17° 4	13°28	18°26	18°33	21°24	28°50	T 16
W17	21 42 8	24°22'04	11♒21	6°23	17°15	24°57	29°11	8°54	13° 8	17° 6	13°29	18°15	18°30	21°31	28°54	W17
T 18	21 46 4	25°19'39	26°26	7°49	18°25	25°30	29°12	8°58	13° 8	17° 7	13°29	18° 5	18°27	21°37	28°58	T 18
F 19	21 50 1	26°17'16	11♓38	9°20	19°36	26° 3	29°R12	9° 2	13° 8	17° 9	13°30	17°54	18°24	21°44	29° 1	F 19
S 20	21 53 58	27°14'55	26°47	10°56	20°46	26°36	29°12	9° 5	13° 8	17°11	13°31	17°46	18°21	21°51	29° 5	S 20
S 21	21 57 54	28°12'34	11♈43	12°36	21°56	27° 9	29°11	9° 8	13° 8	17°13	13°32	17°39	18°18	21°57	29° 8	S 21
M22	22 1 51	29°10'16	26°19	14°20	23° 7	27°43	29°11	9°12	13°D 8	17°15	13°33	17°36	18°14	22° 4	29°11	M22
T 23	22 5 47	0♍ 7'59	10♉31	16° 7	24°17	28°17	29°10	9°15	13° 8	17°16	13°34	17°35	18°11	22°11	29°15	T 23
W24	22 9 44	1° 5'43	24°18	17°57	25°28	28°51	29° 9	9°18	13° 8	17°18	13°35	17°35	18° 8	22°17	29°18	W24
T 25	22 13 40	2° 3'29	7♊42	19°49	26°38	29°25	29° 8	9°21	13° 8	17°20	13°36	17°35	18° 5	22°24	29°21	T 25
F 26	22 17 37	3° 1'17	20°46	21°44	27°49	29°59	29° 6	9°24	13° 8	17°21	13°37	17°33	18° 2	22°31	29°24	F 26
S 27	22 21 33	3°59'07	3♋32	23°40	29° 0	0♐34	29° 5	9°26	13° 8	17°23	13°38	17°30	17°58	22°38	29°27	S 27
S 28	22 25 30	4°56'58	16° 4	25°37	0♌11	1° 9	29° 3	9°29	13° 9	17°25	13°40	17°24	17°55	22°44	29°30	S 28
M29	22 29 27	5°54'51	28°24	27°36	1°22	1°44	29° 1	9°32	13° 9	17°26	13°41	17°16	17°52	22°51	29°33	M29
T 30	22 33 23	6°52'46	10♌35	29°34	2°33	2°20	28°59	9°34	13° 9	17°28	13°42	17° 5	17°49	22°58	29°36	T 30
W31	22 37 20	7♍50'42	22♌39	1♍34	3♌45	2♐55	28♈56	9♊37	13♐10	17♋30	13♏43	16♏52	17♏46	23♍ 4	29♊39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n58	17n48	4s18	16n38	4s13	21n32	1s52	18s38	1s50	9n43	1s22	19n42	1s54	22s23	0s 1	21n35	0s49	0s30	16n 1	17s45	17s33	0s 1	18n 7	5s17
T 2	17 43	15 11	4 45	16 51	4 1	21 36	1 49	18 46	1 51	9 44	1 22	19 42	1 54	22 22	0 1	21 34	0 49	0 31	16 0	17 42	17 32	0 4	18 7	5 17
W 3	17 28	11 56	4 58	17 5	3 48	21 38	1 46	18 55	1 51	9 45	1 22	19 43	1 54	22 22	0 1	21 34	0 49	0 32	16 0	17 38	17 31	0 6	18 6	5 17
T 4	17 12	8 14	4 58	17 18	3 34	21 41	1 43	19 3	1 52	9 46	1 23	19 44	1 54	22 22	0 1	21 34	0 49	0 32	15 59	17 34	17 30	0 8	18 6	5 18
F 5	16 56	4 15	4 45	17 31	3 20	21 42	1 40	19 12	1 52	9 46	1 23	19 44	1 55	22 22	0 1	21 34	0 49	0 33	15 59	17 31	17 29	0 10	18 6	5 18
S 6	16 39	0 8	4 19	17 44	3 4	21 43	1 36	19 20	1 53	9 47	1 23	19 45	1 55	22 22	0 1	21 33	0 49	0 34	15 58	17 28	17 28	0 12	18 5	5 18
S 7	16 23	3s58	3 42	17 55	2 49	21 44	1 33	19 29	1 53	9 48	1 23	19 45	1 55	22 22	0 1	21 33	0 49	0 34	15 57	17 26	17 27	0 15	18 5	5 19
M 8	16 6	7 56	2 56	18 6	2 33	21 44	1 30	19 37	1 54	9 48	1 24	19 46	1 55	22 22	0 1	21 33	0 49	0 35	15 57	17 24	17 26	0 17	18 5	5 19
T 9	15 49	11 36	2 1	18 15	2 17	21 43	1 27	19 45	1 54	9 49	1 24	19 47	1 55	22 22	0 1	21 33	0 49	0 36	15 56	17 23	17 26	0 19	18 5	5 19
W10	15 31	14 51	1 1	18 23	2 0	21 42	1 24	19 54	1 55	9 49	1 24	19 47	1 55	22 22	0 1	21 32	0 49	0 36	15 56	17 23	17 25	0 21	18 4	5 20
T 11	15 14	17 30	0n 3	18 30	1 44	21 40	1 20	20 2	1 55	9 49	1 24	19 48	1 55	22 22	0 1	21 32	0 49	0 37	15 55	17 23	17 24	0 23	18 4	5 20
F 12	14 56	19 24	1 9	18 35	1 28	21 38	1 17	20 11	1 55	9 50	1 25	19 48	1 56	22 22	0 1	21 32	0 49	0 38	15 54	17 23	17 23	0 26	18 4	5 20
S 13	14 38	20 20	2 14	18 38	1 12	21 35	1 14	20 19	1 56	9 50	1 25	19 49	1 56	22 22	0 1	21 32	0 49	0 39	15 54	17 22	17 22	0 28	18 3	5 21
S 14	14 19	20 11	3 13	18 39	0 56	21 32	1 11	20 27	1 56	9 50	1 25	19 49	1 56	22 22	0 1	21 31	0 49	0 39	15 53	17 21	17 21	0 30	18 3	5 21
M15	14 1	18 49	4 3	18 37	0 41	21 28	1 7	20 36	1 56	9 50	1 25	19 50	1 56	22 21	0 1	21 31	0 49	0 40	15 53	17 20	17 20	0 32	18 2	5 22
T 16	13 42	16 14	4 39	18 34	0 26	21 23	1 4	20 44	1 57	9 50	1 26	19 50	1 56	22 21	0 1	21 31	0 49	0 41	15 52	17 17	17 19	0 34	18 2	5 22
W17	13 23	12 34	4 59	18 28	0 12	21 18	1 1	20 52	1 57	9 50	1 26	19 50	1 56	22 21	0 1	21 31	0 49	0 42	15 52	17 15	17 19	0 37	18 2	5 22
T 18	13 4	8 1	4 58	18 19	0n 2	21 12	0 57	21 0	1 57	9 50	1 26	19 51	1 56	22 21	0 1	21 30	0 49	0 42	15 51	17 11	17 18	0 39	18 1	5 23
F 19	12 44	2 56	4 36	18 8	0 15	21 5	0 54	21 9	1 58	9 49	1 27	19 51	1 56	22 21	0 1	21 30	0 49	0 43	15 50	17 9	17 17	0 41	18 1	5 23
S 20	12 25	2n19	3 54	17 54	0 27	20 59	0 50	21 17	1 58	9 49	1 27	19 52	1 57	22 21	0 1	21 30	0 49	0 44	15 50	17 6	17 16	0 43	18 1	5 24
S 21	12 5	7 21	2 58	17 37	0 39	20 51	0 47	21 25	1 58	9 49	1 27	19 52	1 57	22 21	0 1	21 30	0 49	0 45	15 49	17 5	17 15	0 45	18 0	5 24
M22	11 45	11 51	1 50	17 18	0 49	20 43	0 44	21 33	1 58	9 48	1 27	19 52	1 57	22 21	0 1	21 29	0 49	0 46	15 49	17 4	17 14	0 47	18 0	5 24
T 23	11 25	15 33	0 37	16 55	0 59	20 34	0 40	21 40	1 59	9 48	1 28	19 53	1 57	22 21	0 1	21 29	0 49	0 46	15 48	17 3	17 13	0 50	17 59	5 25
W24	11 4	18 15	0s36	16 30	1 8	20 25	0 37	21 48	1 59	9 47	1 28	19 53	1 57	22 21	0 1	21 29	0 49	0 47	15 48	17 3	17 12	0 52	17 59	5 25
T 25	10 44	19 51	1 45	16 3	1 16	20 15	0 34	21 56	1 59	9 47	1 28	19 53	1 57	22 21	0 1	21 29	0 49	0 48	15 47	17 3	17 12	0 54	17 59	5 26
F 26	10 23	20 19	2 46	15 33	1 22	20 5	0 30	22 4	1 59	9 46	1 28	19 54	1 58	22 21	0 1	21 29	0 49	0 49	15 47	17 3	17 11	0 56	17 58	5 26
S 27	10 2	19 44	3 38	15 0	1 28	19 54	0 27	22 11	1 59	9 45	1 28	19 54	1 58	22 22	0 1	21 28	0 49	0 50	15 46	17 2	17 10	0 58	17 58	5 27
S 28	9 41	18 10	4 18	14 26	1 34	19 42	0 24	22 19	1 59	9 44	1 29	19 54	1 58	22 22	0 1	21 28	0 49	0 51	15 46	17 0	17 9	1 0	17 57	5 27
M29	9 20	15 47	4 46	13 49	1 38	19 30	0 20	22 26	2 0	9 43	1 29	19 54	1 58	22 22	0 1	21 28	0 49	0 51	15 45	16 58	17 8	1 3	17 57	5 28
T 30	8 58	12 45	5 0	13 11	1 41	19 17	0 17	22 33	2 0	9 42	1 29	19 55	1 58	22 22	0 1	21 28	0 49	0 52	15 45	16 55	17 7	1 5	17 56	5 28
W31	8n37	9n13	5s 0	12n31	1n44	19n 4	0s14	22s40	2s 0	9n41	1s29	19n55	1s58	22s22	0s 1	21n27	0s49	0s53	15n44	16s51	17s 6	1s 7	17n56	5s29

Julian Day Number = 2537954.5, Delta T = 203.27 sec
Ecliptic obliquity = 23°24'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'48, Lahiri = 27°09'49

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

SEPTEMBER 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 16	8♍48'40	4♍37	3♍33	4♌56	3♐31	28°R54	9♊39	13♐10	17♋31	13♏45	16°R40	17♏43	23♍11	29♊41	T 1
F 2	22 45 13	9°46'39	16°31	5°32	6° 7	4° 7	28♈51	9°41	13°11	17°33	13°46	16♏28	17°39	23°18	29°44	F 2
S 3	22 49 9	10°44'40	28°21	7°30	7°19	4°43	28°48	9°43	13°12	17°34	13°47	16°17	17°36	23°24	29°47	S 3
S 4	22 53 6	11°42'42	10♎10	9°28	8°30	5°20	28°45	9°45	13°12	17°36	13°49	16° 9	17°33	23°31	29°49	S 4
M 5	22 57 2	12°40'46	22° 0	11°25	9°42	5°56	28°42	9°47	13°13	17°37	13°50	16° 4	17°30	23°38	29°52	M 5
T 6	23 0 59	13°38'51	3♏54	13°22	10°54	6°33	28°38	9°49	13°14	17°38	13°51	16° 1	17°27	23°45	29°54	T 6
W 7	23 4 55	14°36'58	15°56	15°17	12° 6	7°10	28°35	9°50	13°14	17°40	13°53	16°D 0	17°24	23°51	29°57	W 7
T 8	23 8 52	15°35'06	28°10	17°12	13°17	7°47	28°31	9°52	13°15	17°41	13°54	16° 1	17°20	23°58	29°59	T 8
F 9	23 12 49	16°33'16	10♐41	19° 5	14°29	8°25	28°27	9°53	13°16	17°43	13°56	16°R 1	17°17	24° 5	0♌ 1	F 9
S 10	23 16 45	17°31'27	23°34	20°57	15°41	9° 2	28°22	9°55	13°17	17°44	13°57	16° 1	17°14	24°11	0° 3	S 10
S 11	23 20 42	18°29'39	6♑52	22°49	16°53	9°40	28°18	9°56	13°18	17°45	13°59	16° 0	17°11	24°18	0° 5	S 11
M12	23 24 38	19°27'53	20°39	24°39	18° 6	10°18	28°13	9°57	13°19	17°46	14° 1	15°56	17° 8	24°25	0° 7	M12
T 13	23 28 35	20°26'09	4♒56	26°28	19°18	10°56	28° 9	9°58	13°20	17°48	14° 2	15°50	17° 4	24°31	0° 9	T 13
W14	23 32 31	21°24'26	19°40	28°15	20°30	11°35	28° 4	9°59	13°21	17°49	14° 4	15°43	17° 1	24°38	0°11	W14
T 15	23 36 28	22°22'44	4♓45	0♎ 2	21°42	12°13	27°59	10° 0	13°23	17°50	14° 5	15°35	16°58	24°45	0°13	T 15
F 16	23 40 24	23°21'05	20° 1	1°47	22°55	12°52	27°53	10° 1	13°24	17°51	14° 7	15°27	16°55	24°52	0°15	F 16
S 17	23 44 21	24°19'27	5♈19	3°32	24° 7	13°30	27°48	10° 1	13°25	17°52	14° 9	15°21	16°52	24°58	0°16	S 17
S 18	23 48 18	25°17'51	20°27	5°15	25°20	14° 9	27°42	10° 2	13°27	17°53	14°11	15°16	16°49	25° 5	0°18	S 18
M19	23 52 14	26°16'17	5♉16	6°57	26°33	14°48	27°37	10° 2	13°28	17°55	14°12	15°14	16°45	25°12	0°19	M19
T 20	23 56 11	27°14'45	19°41	8°38	27°45	15°27	27°31	10° 2	13°29	17°56	14°14	15°D14	16°42	25°18	0°21	T 20
W21	0 0 7	28°13'15	3♊39	10°18	28°58	16° 7	27°25	10° 2	13°31	17°57	14°16	15°15	16°39	25°25	0°22	W21
T 22	0 4 4	29°11'47	17° 9	11°57	0♍11	16°46	27°18	10°R 2	13°33	17°58	14°18	15°16	16°36	25°32	0°24	T 22
F 23	0 8 0	0♎10'22	0♋15	13°35	1°24	17°26	27°12	10° 2	13°34	17°59	14°20	15°R16	16°33	25°38	0°25	F 23
S 24	0 11 57	1° 8'59	13° 0	15°12	2°37	18° 6	27° 6	10° 2	13°36	17°59	14°22	15°16	16°29	25°45	0°26	S 24
S 25	0 15 53	2° 7'38	25°27	16°48	3°50	18°46	26°59	10° 2	13°37	18° 0	14°24	15°13	16°26	25°52	0°27	S 25
M26	0 19 50	3° 6'19	7♌40	18°23	5° 3	19°26	26°52	10° 2	13°39	18° 1	14°25	15° 9	16°23	25°58	0°28	M26
T 27	0 23 47	4° 5'02	19°44	19°57	6°16	20° 6	26°46	10° 1	13°41	18° 2	14°27	15° 2	16°20	26° 5	0°29	T 27
W28	0 27 43	5° 3'48	1♍41	21°30	7°30	20°47	26°39	10° 0	13°43	18° 3	14°29	14°55	16°17	26°12	0°30	W28
T 29	0 31 40	6° 2'35	13°33	23° 2	8°43	21°27	26°32	10° 0	13°45	18° 4	14°31	14°48	16°14	26°18	0°31	T 29
F 30	0 35 36	7♎ 1'25	25♍23	24♎33	9♍56	22♐ 8	26♈24	9♊59	13♐47	18♋ 4	14♏33	14♏41	16♏10	26♍25	0♌31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n15	5n20	4s47	11n50	1n45	18n50	0s10	22s47	2s 0	9n40	1s30	19n55	1s58	22s22	0s 1	21n27	0s49	0s54	15n43	16s48	17s 5	1s 9	17n55	5s29
F 2	7 54	1 18	4 22	11 7	1 46	18 36	0 7	22 54	2 0	9 39	1 30	19 55	1 59	22 22	0 1	21 27	0 49	0 55	15 43	16 44	17 5	1 11	17 55	5 29
S 3	7 32	2s47	3 45	10 23	1 46	18 21	0 4	23 1	2 0	9 38	1 30	19 55	1 59	22 22	0 1	21 27	0 49	0 56	15 42	16 41	17 4	1 13	17 54	5 30
S 4	7 10	6 46	2 59	9 38	1 46	18 6	0 1	23 8	2 0	9 36	1 30	19 55	1 59	22 22	0 1	21 27	0 49	0 57	15 42	16 39	17 3	1 16	17 54	5 30
M 5	6 48	10 29	2 5	8 53	1 45	17 50	0n 2	23 14	2 0	9 35	1 31	19 55	1 59	22 22	0 1	21 26	0 49	0 57	15 41	16 37	17 2	1 18	17 54	5 31
T 6	6 25	13 49	1 4	8 7	1 43	17 34	0 5	23 21	2 0	9 34	1 31	19 56	1 59	22 22	0 1	21 26	0 49	0 58	15 41	16 37	17 1	1 20	17 53	5 31
W 7	6 3	16 35	0 0	7 20	1 41	17 17	0 9	23 27	2 0	9 32	1 31	19 56	1 59	22 22	0 1	21 26	0 49	0 59	15 40	16 36	17 0	1 22	17 53	5 32
T 8	5 41	18 40	1n 5	6 33	1 38	17 0	0 12	23 33	2 0	9 31	1 31	19 56	2 0	22 22	0 1	21 26	0 49	1 0	15 40	16 36	16 59	1 24	17 52	5 32
F 9	5 18	19 54	2 8	5 46	1 34	16 42	0 15	23 39	2 0	9 29	1 31	19 56	2 0	22 23	0 1	21 26	0 49	1 1	15 39	16 37	16 58	1 26	17 52	5 33
S 10	4 55	20 8	3 7	4 58	1 31	16 24	0 18	23 45	2 0	9 27	1 32	19 56	2 0	22 23	0 1	21 25	0 49	1 2	15 39	16 37	16 57	1 29	17 51	5 33
S 11	4 33	19 16	3 58	4 10	1 26	16 5	0 21	23 51	2 0	9 25	1 32	19 56	2 0	22 23	0 1	21 25	0 49	1 3	15 39	16 36	16 56	1 31	17 51	5 34
M12	4 10	17 15	4 37	3 23	1 22	15 46	0 24	23 57	2 0	9 24	1 32	19 56	2 0	22 23	0 1	21 25	0 49	1 4	15 38	16 35	16 56	1 33	17 50	5 34
T 13	3 47	14 8	5 1	2 35	1 17	15 26	0 26	24 2	2 0	9 22	1 32	19 56	2 0	22 23	0 1	21 25	0 49	1 4	15 38	16 33	16 55	1 35	17 50	5 35
W14	3 24	10 4	5 5	1 47	1 12	15 6	0 29	24 8	2 0	9 20	1 32	19 56	2 1	22 23	0 1	21 25	0 49	1 5	15 37	16 31	16 54	1 37	17 49	5 35
T 15	3 1	5 16	4 49	1 0	1 6	14 45	0 32	24 13	2 0	9 18	1 33	19 56	2 1	22 23	0 1	21 25	0 49	1 6	15 37	16 29	16 53	1 39	17 49	5 36
F 16	2 38	0 4	4 13	0 13	1 0	14 24	0 35	24 18	2 0	9 16	1 33	19 56	2 1	22 24	0 1	21 24	0 49	1 7	15 36	16 27	16 52	1 41	17 48	5 36
S 17	2 15	5n 8	3 18	0s34	0 54	14 3	0 37	24 22	2 0	9 14	1 33	19 56	2 1	22 24	0 1	21 24	0 49	1 8	15 36	16 25	16 51	1 44	17 48	5 37
S 18	1 52	9 59	2 9	1 21	0 48	13 41	0 40	24 27	2 0	9 12	1 33	19 56	2 1	22 24	0 1	21 24	0 49	1 9	15 35	16 24	16 50	1 46	17 47	5 37
M19	1 29	14 6	0 53	2 7	0 42	13 19	0 43	24 32	2 0	9 9	1 33	19 55	2 1	22 24	0 1	21 24	0 49	1 10	15 35	16 23	16 49	1 48	17 47	5 38
T 20	1 6	17 15	0s24	2 53	0 35	12 57	0 45	24 36	2 0	9 7	1 33	19 55	2 1	22 24	0 1	21 24	0 49	1 11	15 35	16 23	16 48	1 50	17 46	5 38
W21	0 42	19 15	1 38	3 38	0 28	12 34	0 48	24 40	1 59	9 5	1 34	19 55	2 2	22 25	0 1	21 24	0 49	1 12	15 34	16 23	16 47	1 52	17 45	5 39
T 22	0 19	20 4	2 44	4 23	0 21	12 10	0 50	24 44	1 59	9 3	1 34	19 55	2 2	22 25	0 1	21 23	0 49	1 12	15 34	16 23	16 47	1 54	17 45	5 39
F 23	0s 4	19 45	3 39	5 8	0 14	11 47	0 52	24 48	1 59	9 0	1 34	19 55	2 2	22 25	0 1	21 23	0 49	1 13	15 33	16 24	16 46	1 56	17 44	5 40
S 24	0 27	18 26	4 22	5 52	0 7	11 23	0 55	24 51	1 59	8 58	1 34	19 55	2 2	22 25	0 1	21 23	0 49	1 14	15 33	16 23	16 45	1 59	17 44	5 40
S 25	0 51	16 15	4 51	6 36	0 0	10 58	0 57	24 54	1 59	8 55	1 34	19 55	2 2	22 25	0 1	21 23	0 49	1 15	15 32	16 23	16 44	2 1	17 43	5 41
M26	1 14	13 23	5 7	7 19	0s 7	10 34	0 59	24 58	1 59	8 53	1 34	19 54	2 2	22 26	0 1	21 23	0 49	1 16	15 32	16 21	16 43	2 3	17 43	5 42
T 27	1 37	10 0	5 8	8 1	0 15	10 9	1 1	25 0	1 59	8 50	1 34	19 54	2 3	22 26	0 1	21 23	0 49	1 17	15 32	16 20	16 42	2 5	17 42	5 42
W28	2 1	6 15	4 56	8 43	0 22	9 44	1 3	25 3	1 58	8 48	1 34	19 54	2 3	22 26	0 1	21 23	0 49	1 18	15 31	16 17	16 41	2 7	17 42	5 43
T 29	2 24	2 16	4 32	9 24	0 29	9 18	1 5	25 6	1 58	8 45	1 35	19 54	2 3	22 26	0 1	21 23	0 49	1 19	15 31	16 15	16 40	2 9	17 41	5 43
F 30	2s47	1s46	3s55	10s 4	0s37	8n52	1n 7	25s 8	1s58	8n42	1s35	19n53	2s 3	22s27	0s 1	21n22	0s49	1s20	15n31	16s13	16s39	2s11	17n41	5s44

Julian Day Number = 2537985.5, Delta T = 203.37 sec
Ecliptic obliquity = 23°24'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'52, Lahiri = 27°09'53

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

OCTOBER 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 33	8♎ 0'16	7♎13	26♎ 4	11♍10	22♐49	26°R17	9°R58	13♐49	18♋ 5	14♏35	14°R35	16♏ 7	26♍32	0♋32	S 1
S 2	0 43 29	8°59'10	19° 5	27°33	12°23	23°30	26♈10	9♊57	13°51	18° 6	14°37	14♏30	16° 4	26°39	0°32	S 2
M 3	0 47 26	9°58'05	1♏ 0	29° 1	13°37	24°11	26° 2	9°56	13°53	18° 6	14°40	14°27	16° 1	26°45	0°33	M 3
T 4	0 51 22	10°57'03	13° 1	0♏29	14°50	24°52	25°55	9°54	13°55	18° 7	14°42	14°D26	15°58	26°52	0°33	T 4
W 5	0 55 19	11°56'02	25°10	1°55	16° 4	25°33	25°47	9°53	13°57	18° 7	14°44	14°27	15°55	26°59	0°34	W 5
T 6	0 59 15	12°55'03	7♐31	3°21	17°18	26°15	25°40	9°52	13°59	18° 8	14°46	14°28	15°51	27° 5	0°34	T 6
F 7	1 3 12	13°54'07	20° 6	4°45	18°31	26°56	25°32	9°50	14° 1	18° 8	14°48	14°30	15°48	27°12	0°34	F 7
S 8	1 7 9	14°53'11	2♑59	6° 8	19°45	27°38	25°24	9°48	14° 4	18° 9	14°50	14°31	15°45	27°19	0°R34	S 8
S 9	1 11 5	15°52'18	16°14	7°31	20°59	28°20	25°16	9°47	14° 6	18° 9	14°52	14°R32	15°42	27°25	0°34	S 9
M10	1 15 2	16°51'26	29°53	8°52	22°13	29° 2	25° 8	9°45	14° 8	18°10	14°55	14°31	15°39	27°32	0°34	M10
T 11	1 18 58	17°50'36	13♒57	10°12	23°27	29°44	25° 0	9°43	14°11	18°10	14°57	14°29	15°35	27°39	0°34	T 11
W12	1 22 55	18°49'48	28°26	11°31	24°41	0♑26	24°52	9°41	14°13	18°10	14°59	14°27	15°32	27°45	0°34	W12
T 13	1 26 51	19°49'01	13♓15	12°49	25°55	1° 8	24°44	9°38	14°16	18°11	15° 1	14°23	15°29	27°52	0°33	T 13
F 14	1 30 48	20°48'16	28°19	14° 5	27° 9	1°50	24°36	9°36	14°18	18°11	15° 3	14°20	15°26	27°59	0°33	F 14
S 15	1 34 44	21°47'34	13♈29	15°20	28°23	2°33	24°28	9°34	14°21	18°11	15° 6	14°17	15°23	28° 6	0°32	S 15
S 16	1 38 41	22°46'53	28°34	16°33	29°37	3°16	24°20	9°31	14°23	18°11	15° 8	14°16	15°20	28°12	0°32	S 16
M17	1 42 38	23°46'14	13♉27	17°45	0♎51	3°58	24°12	9°29	14°26	18°12	15°10	14°D15	15°16	28°19	0°31	M17
T 18	1 46 34	24°45'37	27°58	18°55	2° 6	4°41	24° 4	9°26	14°28	18°12	15°13	14°15	15°13	28°26	0°31	T 18
W19	1 50 31	25°45'03	12♊ 5	20° 3	3°20	5°24	23°56	9°23	14°31	18°12	15°15	14°16	15°10	28°32	0°30	W19
T 20	1 54 27	26°44'31	25°45	21°10	4°34	6° 7	23°48	9°20	14°34	18°12	15°17	14°18	15° 7	28°39	0°29	T 20
F 21	1 58 24	27°44'01	8♋58	22°13	5°49	6°50	23°40	9°17	14°37	18°R12	15°20	14°19	15° 4	28°46	0°28	F 21
S 22	2 2 20	28°43'34	21°47	23°15	7° 3	7°33	23°31	9°14	14°39	18°12	15°22	14°20	15° 1	28°52	0°27	S 22
S 23	2 6 17	29°43'08	4♌16	24°14	8°18	8°16	23°23	9°11	14°42	18°12	15°24	14°R20	14°57	28°59	0°26	S 23
M24	2 10 13	0♏42'45	16°29	25°10	9°32	9° 0	23°15	9° 8	14°45	18°12	15°27	14°19	14°54	29° 6	0°25	M24
T 25	2 14 10	1°42'24	28°30	26° 2	10°47	9°43	23° 8	9° 5	14°48	18°12	15°29	14°18	14°51	29°12	0°24	T 25
W26	2 18 7	2°42'06	10♍24	26°51	12° 1	10°27	23° 0	9° 1	14°51	18°12	15°31	14°17	14°48	29°19	0°22	W26
T 27	2 22 3	3°41'49	22°14	27°36	13°16	11°10	22°52	8°58	14°54	18°11	15°34	14°15	14°45	29°26	0°21	T 27
F 28	2 26 0	4°41'35	4♎ 4	28°17	14°31	11°54	22°44	8°54	14°57	18°11	15°36	14°13	14°41	29°32	0°19	F 28
S 29	2 29 56	5°41'22	15°56	28°53	15°45	12°38	22°36	8°51	15° 0	18°11	15°39	14°12	14°38	29°39	0°18	S 29
S 30	2 33 53	6°41'12	27°54	29°23	17° 0	13°22	22°29	8°47	15° 3	18°11	15°41	14°11	14°35	29°46	0°16	S 30
M31	2 37 49	7♏41'04	9♏58	29♏47	18♎15	14♑ 6	22♈21	8♊43	15♐ 6	18♋10	15♏43	14°D11	14♏32	29♍52	0♋15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s10	5s45	3s 9	10s44	0s44	8n26	1n 9	25s10	1s58	8n40	1s35	19n53	2s 3	22s27	0s 1	21n22	0s49	1s20	15n30	16s11	16s38	2s13	17n40	5s44
S 2	3 33	9 32	2 14	11 23	0 52	8 0	1 11	25 12	1 57	8 37	1 35	19 53	2 3	22 27	0 1	21 22	0 49	1 21	15 30	16 10	16 37	2 16	17 40	5 45
M 3	3 57	12 57	1 13	12 2	0 59	7 33	1 13	25 14	1 57	8 34	1 35	19 52	2 3	22 27	0 1	21 22	0 49	1 22	15 30	16 9	16 37	2 18	17 39	5 45
T 4	4 20	15 51	0 8	12 40	1 6	7 6	1 14	25 15	1 57	8 31	1 35	19 52	2 4	22 28	0 1	21 22	0 49	1 23	15 29	16 9	16 36	2 20	17 39	5 46
W 5	4 43	18 5	0n58	13 17	1 14	6 39	1 16	25 16	1 57	8 29	1 35	19 52	2 4	22 28	0 1	21 22	0 49	1 24	15 29	16 9	16 35	2 22	17 38	5 46
T 6	5 6	19 31	2 3	13 53	1 21	6 12	1 18	25 18	1 56	8 26	1 35	19 51	2 4	22 28	0 1	21 22	0 49	1 25	15 29	16 10	16 34	2 24	17 37	5 47
F 7	5 29	20 0	3 3	14 28	1 28	5 45	1 19	25 18	1 56	8 23	1 35	19 51	2 4	22 28	0 1	21 22	0 49	1 26	15 28	16 10	16 33	2 26	17 37	5 47
S 8	5 51	19 27	3 55	15 3	1 35	5 17	1 20	25 19	1 56	8 20	1 35	19 51	2 4	22 29	0 1	21 22	0 49	1 27	15 28	16 10	16 32	2 28	17 36	5 48
S 9	6 14	17 50	4 37	15 36	1 42	4 49	1 22	25 19	1 55	8 17	1 35	19 50	2 4	22 29	0 1	21 22	0 49	1 28	15 28	16 11	16 31	2 30	17 36	5 48
M10	6 37	15 11	5 4	16 9	1 49	4 21	1 23	25 19	1 55	8 14	1 35	19 50	2 4	22 29	0 1	21 22	0 49	1 28	15 27	16 10	16 30	2 32	17 35	5 49
T 11	6 59	11 36	5 14	16 41	1 55	3 53	1 24	25 19	1 55	8 11	1 35	19 50	2 4	22 29	0 1	21 21	0 50	1 29	15 27	16 10	16 29	2 35	17 35	5 50
W12	7 22	7 14	5 5	17 12	2 2	3 25	1 25	25 19	1 54	8 8	1 35	19 49	2 5	22 30	0 1	21 21	0 50	1 30	15 27	16 9	16 28	2 37	17 34	5 50
T 13	7 44	2 20	4 35	17 42	2 8	2 57	1 26	25 18	1 54	8 6	1 35	19 49	2 5	22 30	0 1	21 21	0 50	1 31	15 27	16 8	16 27	2 39	17 34	5 51
F 14	8 7	2n48	3 47	18 11	2 14	2 28	1 27	25 17	1 54	8 3	1 35	19 48	2 5	22 30	0 1	21 21	0 50	1 32	15 26	16 7	16 26	2 41	17 33	5 51
S 15	8 29	7 48	2 42	18 39	2 20	2 0	1 28	25 16	1 53	8 0	1 35	19 48	2 5	22 31	0 1	21 21	0 50	1 33	15 26	16 6	16 25	2 43	17 33	5 52
S 16	8 51	12 17	1 25	19 6	2 26	1 31	1 29	25 15	1 53	7 57	1 35	19 47	2 5	22 31	0 1	21 21	0 50	1 34	15 26	16 6	16 25	2 45	17 32	5 52
M17	9 13	15 55	0 4	19 31	2 32	1 2	1 30	25 13	1 53	7 54	1 35	19 47	2 5	22 31	0 1	21 21	0 50	1 34	15 26	16 6	16 24	2 47	17 32	5 53
T 18	9 35	18 28	1s15	19 56	2 37	0 33	1 31	25 12	1 52	7 51	1 35	19 46	2 5	22 32	0 1	21 21	0 50	1 35	15 25	16 6	16 23	2 49	17 31	5 53
W19	9 56	19 46	2 28	20 19	2 41	0 4	1 31	25 10	1 52	7 48	1 35	19 46	2 5	22 32	0 1	21 21	0 50	1 36	15 25	16 6	16 22	2 51	17 31	5 54
T 20	10 18	19 51	3 30	20 42	2 46	0s25	1 32	25 7	1 51	7 45	1 35	19 45	2 5	22 32	0 1	21 21	0 50	1 37	15 25	16 6	16 21	2 53	17 30	5 54
F 21	10 39	18 48	4 18	21 2	2 50	0 54	1 32	25 5	1 51	7 42	1 35	19 45	2 6	22 33	0 1	21 21	0 50	1 38	15 25	16 7	16 20	2 56	17 30	5 55
S 22	11 0	16 50	4 52	21 22	2 54	1 23	1 33	25 2	1 51	7 39	1 35	19 44	2 6	22 33	0 1	21 21	0 50	1 38	15 25	16 7	16 19	2 58	17 29	5 55
S 23	11 21	14 7	5 12	21 40	2 57	1 52	1 33	24 59	1 50	7 36	1 35	19 44	2 6	22 33	0 1	21 21	0 50	1 39	15 25	16 7	16 18	3 0	17 29	5 56
M24	11 42	10 50	5 16	21 56	3 0	2 21	1 33	24 56	1 50	7 34	1 35	19 43	2 6	22 34	0 1	21 21	0 50	1 40	15 24	16 7	16 17	3 2	17 28	5 56
T 25	12 3	7 10	5 7	22 11	3 2	2 50	1 33	24 52	1 49	7 31	1 35	19 42	2 6	22 34	0 1	21 21	0 50	1 41	15 24	16 7	16 16	3 4	17 28	5 57
W26	12 24	3 16	4 44	22 24	3 3	3 19	1 34	24 48	1 49	7 28	1 34	19 42	2 6	22 34	0 1	21 21	0 50	1 42	15 24	16 6	16 15	3 6	17 27	5 57
T 27	12 44	0s45	4 10	22 35	3 4	3 48	1 34	24 44	1 48	7 25	1 34	19 41	2 6	22 35	0 1	21 21	0 50	1 42	15 24	16 6	16 14	3 8	17 27	5 58
F 28	13 4	4 45	3 25	22 45	3 4	4 16	1 34	24 40	1 48	7 22	1 34	19 41	2 6	22 35	0 1	21 21	0 50	1 43	15 24	16 5	16 13	3 10	17 26	5 58
S 29	13 24	8 35	2 30	22 52	3 4	4 45	1 33	24 35	1 47	7 20	1 34	19 40	2 6	22 35	0 1	21 21	0 50	1 44	15 24	16 5	16 12	3 12	17 26	5 59
S 30	13 44	12 6	1 29	22 57	3 2	5 14	1 33	24 31	1 47	7 17	1 34	19 39	2 6	22 36	0 1	21 21	0 50	1 45	15 23	16 5	16 12	3 14	17 25	5 59
M31	14s 3	15s 9	0s23	23s 0	2s59	5s43	1n33	24s26	1s46	7n14	1s34	19n39	2s 6	22s36	0s 1	21n21	0s50	1s45	15n23	16s 4	16s11	3s16	17n25	6s 0

Julian Day Number = 2538015.5, Delta T = 203.47 sec
Ecliptic obliquity = 23°24'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°02'57, Lahiri = 27°09'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2236
geocentric

NOVEMBER 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 46	8♏40'58	22♏12	0♐ 5	19♎29	14♑50	22°R14	8°R39	15♐ 9	18°R10	15♏46	14♏11	14♏29	29♍59	0°R13	T 1
W 2	2 45 42	9°40'54	4♐35	0°16	20°44	15°34	22♈ 6	8♊36	15°12	18♋10	15°48	14°11	14°26	0♎ 6	0♋11	W 2
T 3	2 49 39	10°40'51	17°11	0°R19	21°59	16°18	21°59	8°32	15°16	18° 9	15°51	14°12	14°22	0°13	0° 9	T 3
F 4	2 53 36	11°40'50	29°59	0°14	23°14	17° 2	21°52	8°27	15°19	18° 9	15°53	14°12	14°19	0°19	0° 7	F 4
S 5	2 57 32	12°40'51	13♑ 3	0° 0	24°29	17°47	21°45	8°23	15°22	18° 8	15°55	14°12	14°16	0°26	0° 5	S 5
S 6	3 1 29	13°40'54	26°23	29♏37	25°44	18°31	21°38	8°19	15°25	18° 8	15°58	14°12	14°13	0°33	0° 3	S 6
M 7	3 5 25	14°40'58	10♒ 0	29° 4	26°59	19°15	21°31	8°15	15°28	18° 7	16° 0	14°12	14°10	0°39	0° 1	M 7
T 8	3 9 22	15°41'03	23°55	28°21	28°14	20° 0	21°24	8°11	15°32	18° 7	16° 3	14°12	14° 6	0°46	29♊59	T 8
W 9	3 13 18	16°41'10	8♓ 7	27°29	29°29	20°45	21°18	8° 6	15°35	18° 6	16° 5	14°13	14° 3	0°53	29°56	W 9
T 10	3 17 15	17°41'19	22°35	26°29	0♏44	21°29	21°11	8° 2	15°38	18° 5	16° 8	14°13	14° 0	0°59	29°54	T 10
F 11	3 21 11	18°41'29	7♈14	25°21	1°59	22°14	21° 5	7°57	15°42	18° 5	16°10	14°13	13°57	1° 6	29°52	F 11
S 12	3 25 8	19°41'40	22° 1	24° 7	3°14	22°59	20°59	7°53	15°45	18° 4	16°12	14°14	13°54	1°13	29°49	S 12
S 13	3 29 5	20°41'53	6♉47	22°49	4°29	23°44	20°53	7°48	15°49	18° 3	16°15	14°R14	13°51	1°19	29°47	S 13
M14	3 33 1	21°42'08	21°26	21°29	5°44	24°29	20°47	7°44	15°52	18° 3	16°17	14°14	13°47	1°26	29°44	M14
T 15	3 36 58	22°42'25	5♊52	20°10	6°59	25°14	20°41	7°39	15°55	18° 2	16°20	14°14	13°44	1°33	29°41	T 15
W16	3 40 54	23°42'43	19°58	18°54	8°14	25°59	20°35	7°34	15°59	18° 1	16°22	14°13	13°41	1°39	29°39	W16
T 17	3 44 51	24°43'03	3♋41	17°45	9°29	26°44	20°30	7°30	16° 2	18° 0	16°25	14°11	13°38	1°46	29°36	T 17
F 18	3 48 47	25°43'25	17° 0	16°43	10°45	27°29	20°25	7°25	16° 6	17°59	16°27	14°10	13°35	1°53	29°33	F 18
S 19	3 52 44	26°43'49	29°55	15°51	12° 0	28°14	20°20	7°20	16° 9	17°58	16°29	14° 8	13°32	1°59	29°30	S 19
S 20	3 56 40	27°44'15	12♌28	15°10	13°15	29° 0	20°15	7°16	16°13	17°57	16°32	14° 7	13°28	2° 6	29°27	S 20
M21	4 0 37	28°44'43	24°44	14°41	14°30	29°45	20°10	7°11	16°16	17°56	16°34	14°D 7	13°25	2°13	29°24	M21
T 22	4 4 34	29°45'12	6♍46	14°23	15°45	0♒30	20° 5	7° 6	16°20	17°55	16°37	14° 7	13°22	2°19	29°21	T 22
W23	4 8 30	0♐45'43	18°39	14°D17	17° 1	1°16	20° 1	7° 1	16°24	17°54	16°39	14° 8	13°19	2°26	29°18	W23
T 24	4 12 27	1°46'16	0♎29	14°22	18°16	2° 1	19°57	6°56	16°27	17°53	16°41	14° 9	13°16	2°33	29°15	T 24
F 25	4 16 23	2°46'50	12°19	14°37	19°31	2°47	19°53	6°51	16°31	17°52	16°44	14°11	13°12	2°39	29°12	F 25
S 26	4 20 20	3°47'27	24°14	15° 2	20°47	3°32	19°49	6°46	16°34	17°51	16°46	14°12	13° 9	2°46	29° 9	S 26
S 27	4 24 16	4°48'05	6♏18	15°35	22° 2	4°18	19°45	6°41	16°38	17°50	16°48	14°13	13° 6	2°53	29° 5	S 27
M28	4 28 13	5°48'44	18°33	16°17	23°17	5° 4	19°42	6°36	16°42	17°49	16°51	14°R13	13° 3	3° 0	29° 2	M28
T 29	4 32 9	6°49'25	1♐ 2	17° 5	24°33	5°49	19°39	6°32	16°45	17°48	16°53	14°12	13° 0	3° 6	28°59	T 29
W30	4 36 6	7♐50'07	13♐44	17♏59	25♏48	6♒35	19♈36	6♊27	16♐49	17♋47	16♏55	14♏10	12♏57	3♎13	28♊55	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	17s35	0n44	23s 0	2s55	6s11	1n33	24s20	1s46	7n12	1s34	19n38	2s 6	22s36	0s 1	21n21	0s50	1s46	15n23	16s 4	16s10	3s18	17n24	6s 0
W 2	14 42	19 13	1 51	22 57	2 50	6 40	1 32	24 15	1 45	7 9	1 34	19 37	2 6	22 37	0 1	21 21	0 50	1 47	15 23	16 5	16 9	3 21	17 24	6 1
T 3	15 0	19 55	2 53	22 52	2 44	7 8	1 32	24 9	1 45	7 6	1 33	19 37	2 7	22 37	0 1	21 21	0 50	1 48	15 23	16 5	16 8	3 23	17 23	6 1
F 4	15 19	19 36	3 48	22 43	2 36	7 36	1 31	24 3	1 44	7 4	1 33	19 36	2 7	22 37	0 1	21 21	0 50	1 48	15 23	16 5	16 7	3 25	17 23	6 2
S 5	15 37	18 15	4 32	22 31	2 27	8 4	1 31	23 56	1 44	7 1	1 33	19 35	2 7	22 38	0 1	21 21	0 50	1 49	15 23	16 5	16 6	3 27	17 22	6 2
S 6	15 55	15 54	5 3	22 15	2 16	8 32	1 30	23 50	1 43	6 59	1 33	19 35	2 7	22 38	0 1	21 21	0 50	1 50	15 23	16 5	16 5	3 29	17 22	6 3
M 7	16 13	12 38	5 17	21 56	2 4	9 0	1 29	23 43	1 43	6 57	1 33	19 34	2 7	22 38	0 1	21 21	0 50	1 51	15 23	16 5	16 4	3 31	17 21	6 3
T 8	16 31	8 36	5 13	21 33	1 49	9 27	1 29	23 36	1 42	6 54	1 33	19 33	2 7	22 39	0 1	21 21	0 50	1 51	15 23	16 5	16 3	3 33	17 21	6 3
W 9	16 48	4 1	4 51	21 5	1 33	9 54	1 28	23 29	1 41	6 52	1 32	19 33	2 7	22 39	0 1	21 22	0 50	1 52	15 23	16 5	16 2	3 35	17 21	6 4
T 10	17 5	0n53	4 9	20 34	1 16	10 21	1 27	23 21	1 41	6 50	1 32	19 32	2 7	22 40	0 1	21 22	0 50	1 53	15 23	16 5	16 1	3 37	17 20	6 4
F 11	17 22	5 48	3 11	20 0	0 57	10 48	1 26	23 13	1 40	6 48	1 32	19 31	2 7	22 40	0 2	21 22	0 50	1 53	15 23	16 5	16 0	3 39	17 20	6 5
S 12	17 38	10 25	2 0	19 23	0 38	11 15	1 25	23 5	1 40	6 45	1 32	19 30	2 7	22 40	0 2	21 22	0 50	1 54	15 23	16 5	15 59	3 41	17 19	6 5
S 13	17 54	14 25	0 41	18 43	0 17	11 41	1 24	22 57	1 39	6 43	1 32	19 30	2 7	22 41	0 2	21 22	0 50	1 55	15 23	16 5	15 58	3 43	17 19	6 6
M14	18 10	17 27	0s40	18 3	0n 4	12 7	1 22	22 49	1 39	6 41	1 31	19 29	2 7	22 41	0 2	21 22	0 50	1 55	15 23	16 5	15 57	3 45	17 18	6 6
T 15	18 25	19 20	1 57	17 22	0 24	12 33	1 21	22 40	1 38	6 39	1 31	19 28	2 7	22 41	0 2	21 22	0 50	1 56	15 23	16 5	15 56	3 47	17 18	6 6
W16	18 41	19 57	3 6	16 43	0 44	12 58	1 20	22 31	1 37	6 38	1 31	19 28	2 7	22 42	0 2	21 22	0 50	1 56	15 23	16 5	15 55	3 49	17 18	6 7
T 17	18 55	19 20	4 1	16 6	1 2	13 23	1 19	22 22	1 37	6 36	1 31	19 27	2 7	22 42	0 2	21 22	0 50	1 57	15 23	16 5	15 55	3 51	17 17	6 7
F 18	19 10	17 40	4 42	15 32	1 19	13 48	1 17	22 12	1 36	6 34	1 30	19 26	2 7	22 42	0 2	21 22	0 50	1 58	15 23	16 4	15 54	3 54	17 17	6 7
S 19	19 24	15 8	5 7	15 3	1 35	14 13	1 16	22 3	1 35	6 32	1 30	19 25	2 7	22 43	0 2	21 22	0 50	1 58	15 23	16 4	15 53	3 56	17 16	6 8
S 20	19 38	11 58	5 17	14 38	1 48	14 37	1 14	21 53	1 35	6 31	1 30	19 25	2 7	22 43	0 2	21 22	0 50	1 59	15 23	16 3	15 52	3 58	17 16	6 8
M21	19 51	8 22	5 11	14 19	2 0	15 1	1 13	21 42	1 34	6 29	1 30	19 24	2 7	22 44	0 2	21 23	0 50	1 59	15 23	16 3	15 51	4 0	17 16	6 9
T 22	20 4	4 29	4 52	14 5	2 9	15 24	1 11	21 32	1 33	6 28	1 29	19 23	2 7	22 44	0 2	21 23	0 50	2 0	15 23	16 3	15 50	4 2	17 15	6 9
W23	20 17	0 28	4 21	13 56	2 16	15 47	1 9	21 22	1 33	6 26	1 29	19 22	2 7	22 44	0 2	21 23	0 50	2 1	15 23	16 3	15 49	4 4	17 15	6 9
T 24	20 29	3s32	3 39	13 52	2 22	16 10	1 8	21 11	1 32	6 25	1 29	19 21	2 7	22 45	0 2	21 23	0 50	2 1	15 23	16 4	15 48	4 6	17 15	6 10
F 25	20 41	7 26	2 47	13 53	2 26	16 32	1 6	21 0	1 31	6 24	1 29	19 21	2 7	22 45	0 2	21 23	0 50	2 2	15 23	16 4	15 47	4 8	17 14	6 10
S 26	20 53	11 4	1 48	13 58	2 28	16 53	1 4	20 48	1 31	6 23	1 28	19 20	2 6	22 45	0 2	21 23	0 50	2 2	15 23	16 5	15 46	4 10	17 14	6 10
S 27	21 4	14 17	0 44	14 6	2 29	17 15	1 2	20 37	1 30	6 21	1 28	19 19	2 6	22 46	0 2	21 23	0 50	2 3	15 23	16 5	15 45	4 12	17 14	6 11
M28	21 15	16 56	0n24	14 19	2 29	17 36	1 1	20 25	1 29	6 20	1 28	19 18	2 6	22 46	0 2	21 24	0 50	2 3	15 24	16 5	15 44	4 14	17 13	6 11
T 29	21 25	18 51	1 31	14 34	2 27	17 56	0 59	20 13	1 29	6 19	1 28	19 18	2 6	22 47	0 2	21 24	0 50	2 4	15 24	16 5	15 43	4 16	17 13	6 11
W30	21s35	19s51	2n35	14s51	2n25	18s16	0n57	20s 1	1s28	6n19	1s27	19n17	2s 6	22s47	0s 2	21n24	0s50	2s 4	15n24	16s 4	15s42	4s18	17n13	6s11

Julian Day Number = 2538046.5, Delta T = 203.58 sec
Ecliptic obliquity = 23°24'24, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'01, Lahiri = 27°10'01

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ASTRODIENST EPHEMERIS for the year 2236
geocentric

DECEMBER 2236 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 3	8♐50'51	26♐42	18♏58	27♏ 3	7♒21	19°R33	6°R22	16♐53	17°R45	16♏58	14°R 7	12♏53	3♎20	28°R52	T 1
F 2	4 43 59	9°51'36	9♑53	20° 3	28°19	8° 7	19♈30	6♊17	16°56	17♋44	17° 0	14♏ 3	12°50	3°26	28♊49	F 2
S 3	4 47 56	10°52'22	23°18	21°11	29°34	8°53	19°28	6°12	17° 0	17°43	17° 2	13°58	12°47	3°33	28°45	S 3
S 4	4 51 52	11°53'09	6♒55	22°23	0♐50	9°38	19°25	6° 7	17° 4	17°42	17° 4	13°54	12°44	3°40	28°42	S 4
M 5	4 55 49	12°53'57	20°43	23°37	2° 5	10°24	19°23	6° 2	17° 7	17°40	17° 7	13°51	12°41	3°46	28°38	M 5
T 6	4 59 45	13°54'46	4♓39	24°54	3°20	11°10	19°22	5°57	17°11	17°39	17° 9	13°50	12°38	3°53	28°35	T 6
W 7	5 3 42	14°55'36	18°44	26°14	4°36	11°56	19°20	5°53	17°15	17°38	17°11	13°D49	12°34	4° 0	28°31	W 7
T 8	5 7 38	15°56'26	2♈55	27°35	5°51	12°42	19°18	5°48	17°18	17°36	17°13	13°50	12°31	4° 6	28°27	T 8
F 9	5 11 35	16°57'17	17°11	28°58	7° 7	13°28	19°17	5°43	17°22	17°35	17°16	13°52	12°28	4°13	28°24	F 9
S 10	5 15 32	17°58'09	1♉29	0♐22	8°22	14°14	19°16	5°38	17°26	17°33	17°18	13°53	12°25	4°20	28°20	S 10
S 11	5 19 28	18°59'02	15°47	1°48	9°37	15° 1	19°15	5°33	17°29	17°32	17°20	13°R54	12°22	4°26	28°16	S 11
M12	5 23 25	19°59'56	0♊ 0	3°14	10°53	15°47	19°15	5°29	17°33	17°30	17°22	13°53	12°18	4°33	28°13	M12
T 13	5 27 21	21° 0'50	14° 5	4°41	12° 8	16°33	19°15	5°24	17°37	17°29	17°24	13°50	12°15	4°40	28° 9	T 13
W14	5 31 18	22° 1'46	27°56	6° 9	13°24	17°19	19°D14	5°20	17°40	17°27	17°26	13°45	12°12	4°46	28° 5	W14
T 15	5 35 14	23° 2'42	11♋31	7°38	14°39	18° 5	19°14	5°15	17°44	17°26	17°28	13°38	12° 9	4°53	28° 2	T 15
F 16	5 39 11	24° 3'40	24°46	9° 7	15°55	18°51	19°15	5°10	17°48	17°24	17°30	13°31	12° 6	5° 0	27°58	F 16
S 17	5 43 7	25° 4'38	7♌41	10°37	17°10	19°38	19°15	5° 6	17°51	17°23	17°32	13°24	12° 3	5° 6	27°54	S 17
S 18	5 47 4	26° 5'37	20°16	12° 7	18°26	20°24	19°16	5° 2	17°55	17°21	17°34	13°18	11°59	5°13	27°50	S 18
M19	5 51 1	27° 6'37	2♍34	13°37	19°41	21°10	19°17	4°57	17°59	17°20	17°36	13°13	11°56	5°20	27°47	M19
T 20	5 54 57	28° 7'38	14°37	15° 8	20°57	21°56	19°18	4°53	18° 2	17°18	17°38	13° 9	11°53	5°26	27°43	T 20
W21	5 58 54	29° 8'41	26°31	16°39	22°12	22°42	19°19	4°49	18° 6	17°17	17°40	13°D 8	11°50	5°33	27°39	W21
T 22	6 2 50	0♑ 9'43	8♎21	18°10	23°28	23°29	19°21	4°44	18° 9	17°15	17°42	13° 9	11°47	5°40	27°35	T 22
F 23	6 6 47	1°10'47	20°11	19°42	24°43	24°15	19°22	4°40	18°13	17°13	17°44	13°10	11°44	5°46	27°31	F 23
S 24	6 10 43	2°11'52	2♏ 7	21°14	25°59	25° 1	19°24	4°36	18°17	17°12	17°46	13°11	11°40	5°53	27°28	S 24
S 25	6 14 40	3°12'58	14°14	22°46	27°14	25°48	19°26	4°32	18°20	17°10	17°48	13°R12	11°37	6° 0	27°24	S 25
M26	6 18 36	4°14'04	26°36	24°18	28°30	26°34	19°29	4°28	18°24	17° 9	17°50	13°11	11°34	6° 6	27°20	M26
T 27	6 22 33	5°15'11	9♐16	25°50	29°45	27°20	19°31	4°24	18°27	17° 7	17°52	13° 7	11°31	6°13	27°16	T 27
W28	6 26 30	6°16'18	22°16	27°23	1♑ 1	28° 7	19°34	4°21	18°31	17° 5	17°53	13° 2	11°28	6°20	27°13	W28
T 29	6 30 26	7°17'26	5♑36	28°56	2°16	28°53	19°37	4°17	18°35	17° 4	17°55	12°54	11°24	6°26	27° 9	T 29
F 30	6 34 23	8°18'35	19°14	0♑29	3°32	29°40	19°40	4°13	18°38	17° 2	17°57	12°44	11°21	6°33	27° 5	F 30
S 31	6 38 19	9♑19'43	3♒ 7	2♑ 3	4♑47	0♓26	19♈43	4♊10	18♐42	17♋ 0	17♏59	12♏34	11♏18	6♎40	27♊ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s45	19s49	3n33	15s10	2n21	18s35	0n55	19s49	1s27	6n18	1s27	19n16	2s 6	22s47	0s 2	21n24	0s50	2s 5	15n24	16s 3	15s41	4s20	17n12	6s12	
F 2	21 54	18 43	4 20	15 32	2 17	18 54	0 53	19 36	1 26	6 17	1 27	19 15	2 6	22 48	0 2	21 24	0 50	2 5	15 24	16 2	15 40	4 22	17 12	6 12	
S 3	22 3	16 35	4 53	15 54	2 12	19 12	0 51	19 24	1 26	6 16	1 26	19 15	2 6	22 48	0 2	21 24	0 50	2 5	15 24	16 1	15 39	4 24	17 12	6 12	
S 4	22 11	13 30	5 11	16 17	2 7	19 30	0 48	19 11	1 25	6 16	1 26	19 14	2 6	22 48	0 2	21 24	0 50	2 6	15 25	15 59	15 38	4 26	17 12	6 12	
M 5	22 19	9 39	5 11	16 41	2 2	19 48	0 46	18 58	1 24	6 15	1 26	19 13	2 6	22 49	0 2	21 25	0 50	2 6	15 25	15 59	15 37	4 28	17 11	6 13	
T 6	22 26	5 14	4 53	17 6	1 55	20 4	0 44	18 44	1 24	6 15	1 25	19 13	2 6	22 49	0 2	21 25	0 50	2 7	15 25	15 58	15 36	4 30	17 11	6 13	
W 7	22 33	0 30	4 17	17 31	1 49	20 20	0 42	18 31	1 23	6 15	1 25	19 12	2 5	22 49	0 2	21 25	0 50	2 7	15 25	15 58	15 35	4 32	17 11	6 13	
T 8	22 40	4n18	3 26	17 56	1 42	20 36	0 40	18 17	1 22	6 14	1 25	19 11	2 5	22 50	0 2	21 25	0 50	2 7	15 25	15 58	15 34	4 34	17 10	6 13	
F 9	22 46	8 54	2 21	18 21	1 35	20 51	0 38	18 3	1 21	6 14	1 25	19 10	2 5	22 50	0 2	21 25	0 50	2 8	15 25	15 59	15 33	4 36	17 10	6 14	
S 10	22 52	13 2	1 7	18 46	1 28	21 5	0 35	17 49	1 21	6 14	1 24	19 10	2 5	22 51	0 2	21 25	0 50	2 8	15 26	15 59	15 32	4 38	17 10	6 14	
S 11	22 57	16 23	0s10	19 10	1 21	21 19	0 33	17 35	1 20	6 14	1 24	19 9	2 5	22 51	0 2	21 26	0 50	2 8	15 26	15 59	15 32	4 40	17 10	6 14	
M12	23 2	18 43	1 27	19 34	1 14	21 32	0 31	17 21	1 19	6 14	1 24	19 8	2 5	22 51	0 2	21 26	0 50	2 9	15 26	15 59	15 31	4 42	17 10	6 14	
T 13	23 6	19 52	2 37	19 57	1 6	21 45	0 28	17 6	1 18	6 14	1 23	19 8	2 5	22 52	0 2	21 26	0 50	2 9	15 26	15 58	15 30	4 44	17 9	6 14	
W14	23 10	19 47	3 37	20 20	0 59	21 57	0 26	16 51	1 18	6 14	1 23	19 7	2 5	22 52	0 2	21 26	0 50	2 9	15 27	15 57	15 29	4 46	17 9	6 14	
T 15	23 13	18 33	4 23	20 42	0 51	22 8	0 24	16 36	1 17	6 15	1 23	19 6	2 4	22 52	0 2	21 26	0 50	2 10	15 27	15 55	15 28	4 48	17 9	6 15	
F 16	23 16	16 20	4 53	21 4	0 44	22 19	0 21	16 21	1 16	6 15	1 22	19 6	2 4	22 53	0 2	21 27	0 50	2 10	15 27	15 53	15 27	4 50	17 9	6 15	
S 17	23 19	13 21	5 8	21 24	0 36	22 29	0 19	16 6	1 15	6 16	1 22	19 5	2 4	22 53	0 2	21 27	0 50	2 10	15 27	15 50	15 26	4 52	17 9	6 15	
S 18	23 21	9 51	5 7	21 44	0 29	22 38	0 16	15 51	1 14	6 16	1 22	19 4	2 4	22 53	0 2	21 27	0 50	2 11	15 28	15 48	15 25	4 54	17 8	6 15	
M19	23 22	6 0	4 52	22 3	0 22	22 46	0 14	15 35	1 14	6 17	1 22	19 4	2 4	22 54	0 2	21 27	0 50	2 11	15 28	15 47	15 24	4 56	17 8	6 15	
T 20	23 24	1 59	4 24	22 21	0 14	22 54	0 12	15 20	1 13	6 17	1 21	19 3	2 4	22 54	0 2	21 27	0 50	2 11	15 28	15 46	15 23	4 58	17 8	6 15	
W21	23 24	2s 4	3 45	22 37	0 7	23 1	0 9	15 4	1 12	6 18	1 21	19 3	2 3	22 54	0 2	21 28	0 50	2 11	15 29	15 46	15 22	5 0	17 8	6 15	
T 22	23 24	6 1	2 57	22 53	0s 0	23 8	0 7	14 48	1 11	6 19	1 21	19 2	2 3	22 55	0 2	21 28	0 50	2 11	15 29	15 46	15 21	5 2	17 8	6 15	
F 23	23 24	9 45	2 1	23 8	0 7	23 14	0 4	14 32	1 10	6 20	1 20	19 1	2 3	22 55	0 2	21 28	0 50	2 12	15 29	15 46	15 20	5 4	17 8	6 15	
S 24	23 23	13 7	1 0	23 21	0 14	23 19	0 2	14 15	1 10	6 21	1 20	19 1	2 3	22 55	0 2	21 28	0 50	2 12	15 30	15 47	15 19	5 6	17 8	6 15	
S 25	23 22	16 0	0n 6	23 34	0 21	23 23	0s 0	13 59	1 9	6 22	1 20	19 0	2 3	22 56	0 2	21 28	0 50	2 12	15 30	15 47	15 18	5 8	17 7	6 15	
M26	23 20	18 12	1 12	23 45	0 28	23 27	0 3	13 43	1 8	6 23	1 19	19 0	2 3	22 56	0 2	21 29	0 50	2 12	15 30	15 46	15 17	5 10	17 7	6 16	
T 27	23 18	19 35	2 16	23 55	0 34	23 30	0 5	13 26	1 7	6 24	1 19	18 59	2 2	22 56	0 2	21 29	0 50	2 12	15 31	15 45	15 16	5 12	17 7	6 16	
W28	23 15	19 57	3 14	24 4	0 41	23 32	0 8	13 9	1 6	6 26	1 19	18 59	2 2	22 57	0 2	21 29	0 50	2 12	15 31	15 44	15 15	5 14	17 7	6 16	
T 29	23 12	19 14	4 3	24 11	0 47	23 33	0 10	12 52	1 6	6 27	1 18	18 58	2 2	22 57	0 2	21 29	0 50	2 12	15 31	15 41	15 14	5 16	17 7	6 16	
F 30	23 9	17 25	4 40	24 18	0 53	23 34	0 12	12 35	1 5	6 29	1 18	18 58	2 2	22 57	0 2	21 29	0 50	2 13	15 32	15 38	15 13	5 18	17 7	6 16	
S 31	23s 5	14s33	5n 1	24s23	0s59	23s34	0s15	12s18	1s 4	6n30	1s18	18n58	2s 1	22s58	0s 2	21n30	0s50	2s13	15n32	15s35	15s12	5s20	17n 7	6s16	

Julian Day Number = 2538076.5, Delta T = 203.68 sec
Ecliptic obliquity = 23°24'23, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'05, Lahiri = 27°10'05

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

JANUARY 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 16	10♉20'52	17♒11	3♉37	6♉ 3	1♓12	19♈47	4°R 6	18♐45	16°R59	18♏ 0	12°R25	11♏15	6♎46	26°R58	S 1
M 2	6 46 12	11°22'01	1♓21	5°10	7°18	1°59	19°50	4♊ 3	18°49	16♋57	18° 2	12♏17	11°12	6°53	26♊54	M 2
T 3	6 50 9	12°23'10	15°34	6°45	8°34	2°45	19°54	4° 0	18°52	16°55	18° 4	12°11	11° 9	7° 0	26°51	T 3
W 4	6 54 5	13°24'18	29°45	8°19	9°49	3°31	19°58	3°56	18°55	16°53	18° 5	12° 8	11° 5	7° 6	26°47	W 4
T 5	6 58 2	14°25'26	13♈52	9°54	11° 5	4°18	20° 3	3°53	18°59	16°52	18° 7	12°D 8	11° 2	7°13	26°44	T 5
F 6	7 1 59	15°26'35	27°56	11°29	12°20	5° 4	20° 7	3°50	19° 2	16°50	18° 8	12° 8	10°59	7°20	26°40	F 6
S 7	7 5 55	16°27'43	11♉54	13° 5	13°36	5°51	20°12	3°47	19° 6	16°48	18°10	12°R 8	10°56	7°26	26°37	S 7
S 8	7 9 52	17°28'50	25°46	14°41	14°51	6°37	20°17	3°44	19° 9	16°47	18°11	12° 8	10°53	7°33	26°33	S 8
M 9	7 13 48	18°29'58	9♊31	16°17	16° 7	7°23	20°22	3°42	19°12	16°45	18°13	12° 5	10°50	7°40	26°30	M 9
T 10	7 17 45	19°31'05	23° 9	17°53	17°22	8°10	20°27	3°39	19°16	16°43	18°14	11°59	10°46	7°46	26°26	T 10
W11	7 21 41	20°32'12	6♋36	19°30	18°38	8°56	20°32	3°36	19°19	16°42	18°16	11°50	10°43	7°53	26°23	W11
T 12	7 25 38	21°33'19	19°51	21° 8	19°53	9°42	20°38	3°34	19°22	16°40	18°17	11°39	10°40	8° 0	26°20	T 12
F 13	7 29 35	22°34'26	2♌53	22°45	21° 9	10°29	20°44	3°32	19°25	16°38	18°19	11°26	10°37	8° 6	26°17	F 13
S 14	7 33 31	23°35'32	15°38	24°24	22°24	11°15	20°50	3°29	19°29	16°37	18°20	11°13	10°34	8°13	26°13	S 14
S 15	7 37 28	24°36'38	28° 8	26° 2	23°40	12° 1	20°56	3°27	19°32	16°35	18°21	11° 1	10°30	8°20	26°10	S 15
M16	7 41 24	25°37'44	10♍23	27°41	24°55	12°47	21° 2	3°25	19°35	16°33	18°22	10°51	10°27	8°26	26° 7	M16
T 17	7 45 21	26°38'50	22°25	29°21	26°11	13°34	21° 8	3°23	19°38	16°32	18°24	10°43	10°24	8°33	26° 4	T 17
W18	7 49 17	27°39'56	4♎19	1♒ 1	27°26	14°20	21°15	3°21	19°41	16°30	18°25	10°38	10°21	8°40	26° 1	W18
T 19	7 53 14	28°41'02	16° 7	2°41	28°41	15° 6	21°22	3°19	19°44	16°28	18°26	10°36	10°18	8°46	25°58	T 19
F 20	7 57 10	29°42'07	27°56	4°22	29°57	15°52	21°29	3°18	19°47	16°27	18°27	10°D35	10°15	8°53	25°55	F 20
S 21	8 1 7	0♒43'13	9♏51	6° 4	1♒12	16°39	21°36	3°16	19°50	16°25	18°28	10°R35	10°11	9° 0	25°52	S 21
S 22	8 5 3	1°44'18	21°57	7°45	2°28	17°25	21°43	3°15	19°53	16°23	18°29	10°35	10° 8	9° 6	25°49	S 22
M23	8 9 0	2°45'23	4♐20	9°28	3°43	18°11	21°50	3°14	19°56	16°22	18°30	10°33	10° 5	9°13	25°46	M23
T 24	8 12 57	3°46'27	17° 4	11°10	4°59	18°57	21°58	3°12	19°59	16°20	18°31	10°28	10° 2	9°20	25°44	T 24
W25	8 16 53	4°47'31	0♉12	12°53	6°14	19°43	22° 6	3°11	20° 2	16°18	18°32	10°21	9°59	9°26	25°41	W25
T 26	8 20 50	5°48'35	13°46	14°36	7°30	20°29	22°14	3°10	20° 5	16°17	18°33	10°11	9°56	9°33	25°38	T 26
F 27	8 24 46	6°49'38	27°45	16°19	8°45	21°15	22°22	3° 9	20° 8	16°15	18°34	9°59	9°52	9°40	25°36	F 27
S 28	8 28 43	7°50'41	12♒ 3	18° 2	10° 0	22° 2	22°30	3° 9	20°11	16°14	18°35	9°47	9°49	9°46	25°33	S 28
S 29	8 32 39	8°51'42	26°35	19°45	11°16	22°48	22°38	3° 8	20°13	16°12	18°36	9°35	9°46	9°53	25°31	S 29
M30	8 36 36	9°52'43	11♓14	21°28	12°31	23°34	22°47	3° 8	20°16	16°11	18°36	9°24	9°43	10° 0	25°29	M30
T 31	8 40 33	10♒53'43	25♓51	23♒11	13♒47	24♓20	22♈55	3♊ 7	20♐19	16♋ 9	18♏37	9♏17	9♏40	10♎ 6	25♊26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 0	10s50	5n 4	24s26	1s 5	23s33	0s17	12s 1	1s 3	6n32	1s18	18n57	2s 1	22s58	0s 2	21n30	0s50	2s13	15n32	15s32	15s11	5s22	17n 7	6s15	
M 2	22 55	6 29	4 48	24 29	1 11	23 32	0 20	11 44	1 2	6 33	1 17	18 57	2 1	22 58	0 2	21 30	0 50	2 13	15 33	15 30	15 10	5 24	17 7	6 15	
T 3	22 50	1 46	4 15	24 30	1 16	23 30	0 22	11 26	1 2	6 35	1 17	18 56	2 1	22 58	0 2	21 30	0 50	2 13	15 33	15 28	15 9	5 26	17 7	6 15	
W 4	22 44	3n 3	3 26	24 30	1 21	23 27	0 24	11 9	1 1	6 37	1 17	18 56	2 1	22 59	0 2	21 31	0 50	2 13	15 33	15 27	15 8	5 28	17 7	6 15	
T 5	22 38	7 42	2 25	24 28	1 26	23 23	0 26	10 51	1 0	6 39	1 16	18 56	2 0	22 59	0 2	21 31	0 50	2 13	15 34	15 27	15 7	5 30	17 7	6 15	
F 6	22 31	11 53	1 15	24 25	1 31	23 19	0 29	10 33	0 59	6 41	1 16	18 55	2 0	22 59	0 2	21 31	0 50	2 13	15 34	15 27	15 6	5 32	17 7	6 15	
S 7	22 24	15 24	0 1	24 21	1 35	23 14	0 31	10 16	0 58	6 43	1 16	18 55	2 0	23 0	0 2	21 31	0 50	2 13	15 35	15 27	15 5	5 34	17 7	6 15	
S 8	22 16	18 0	1s12	24 15	1 39	23 8	0 33	9 58	0 57	6 45	1 16	18 55	2 0	23 0	0 2	21 31	0 50	2 13	15 35	15 27	15 4	5 36	17 7	6 15	
M 9	22 8	19 32	2 20	24 8	1 43	23 1	0 35	9 40	0 57	6 47	1 15	18 54	1 59	23 0	0 2	21 32	0 50	2 13	15 35	15 26	15 3	5 38	17 7	6 15	
T 10	21 59	19 54	3 20	23 59	1 47	22 54	0 38	9 22	0 56	6 49	1 15	18 54	1 59	23 0	0 2	21 32	0 50	2 13	15 36	15 25	15 2	5 40	17 7	6 15	
W11	21 50	19 8	4 7	23 49	1 51	22 46	0 40	9 3	0 55	6 51	1 15	18 54	1 59	23 1	0 2	21 32	0 50	2 13	15 36	15 22	15 1	5 42	17 7	6 15	
T 12	21 41	17 19	4 40	23 37	1 54	22 38	0 42	8 45	0 54	6 54	1 14	18 54	1 59	23 1	0 2	21 32	0 50	2 13	15 37	15 18	15 0	5 43	17 7	6 15	
F 13	21 31	14 39	4 58	23 24	1 56	22 28	0 44	8 27	0 53	6 56	1 14	18 53	1 58	23 1	0 2	21 32	0 50	2 13	15 37	15 14	14 59	5 45	17 7	6 14	
S 14	21 21	11 20	5 1	23 10	1 59	22 18	0 46	8 9	0 52	6 59	1 14	18 53	1 58	23 1	0 2	21 33	0 50	2 13	15 38	15 10	14 58	5 47	17 7	6 14	
S 15	21 10	7 35	4 48	22 54	2 1	22 7	0 48	7 50	0 52	7 1	1 14	18 53	1 58	23 2	0 2	21 33	0 50	2 13	15 38	15 7	14 57	5 49	17 7	6 14	
M16	20 59	3 36	4 23	22 36	2 3	21 56	0 50	7 32	0 51	7 4	1 13	18 53	1 58	23 2	0 2	21 33	0 50	2 12	15 39	15 4	14 56	5 51	17 7	6 14	
T 17	20 48	0s28	3 46	22 17	2 4	21 44	0 52	7 13	0 50	7 7	1 13	18 53	1 57	23 2	0 2	21 33	0 50	2 12	15 39	15 1	14 55	5 53	17 7	6 14	
W18	20 36	4 28	3 0	21 57	2 5	21 31	0 54	6 55	0 49	7 9	1 13	18 53	1 57	23 3	0 2	21 34	0 50	2 12	15 39	15 0	14 54	5 55	17 7	6 14	
T 19	20 24	8 16	2 6	21 35	2 6	21 18	0 56	6 36	0 48	7 12	1 12	18 53	1 57	23 3	0 2	21 34	0 50	2 12	15 40	14 59	14 53	5 57	17 7	6 13	
F 20	20 11	11 46	1 7	21 11	2 6	21 4	0 57	6 18	0 47	7 15	1 12	18 53	1 57	23 3	0 2	21 34	0 50	2 12	15 40	14 59	14 52	5 59	17 8	6 13	
S 21	19 58	14 48	0 4	20 46	2 6	20 50	0 59	5 59	0 47	7 18	1 12	18 53	1 56	23 3	0 2	21 34	0 50	2 12	15 41	14 59	14 51	6 1	17 8	6 13	
S 22	19 45	17 16	1n 0	20 20	2 6	20 34	1 1	5 40	0 46	7 21	1 12	18 53	1 56	23 3	0 2	21 34	0 50	2 11	15 41	14 59	14 50	6 3	17 8	6 13	
M23	19 31	18 59	2 2	19 52	2 4	20 18	1 3	5 21	0 45	7 24	1 11	18 53	1 56	23 4	0 2	21 35	0 50	2 11	15 42	14 58	14 49	6 5	17 8	6 13	
T 24	19 17	19 47	3 0	19 22	2 3	20 2	1 4	5 2	0 44	7 27	1 11	18 53	1 56	23 4	0 2	21 35	0 50	2 11	15 42	14 57	14 48	6 7	17 8	6 12	
W25	19 2	19 34	3 51	18 51	2 1	19 45	1 6	4 44	0 43	7 30	1 11	18 53	1 55	23 4	0 2	21 35	0 50	2 11	15 43	14 54	14 47	6 9	17 8	6 12	
T 26	18 48	18 14	4 29	18 19	1 58	19 27	1 7	4 25	0 42	7 33	1 11	18 53	1 55	23 4	0 2	21 35	0 50	2 11	15 43	14 51	14 46	6 11	17 8	6 12	
F 27	18 32	15 47	4 54	17 45	1 55	19 9	1 9	4 6	0 41	7 36	1 10	18 53	1 55	23 5	0 2	21 36	0 50	2 10	15 44	14 47	14 45	6 13	17 9	6 12	
S 28	18 17	12 21	5 0	17 10	1 51	18 51	1 10	3 47	0 41	7 39	1 10	18 53	1 55	23 5	0 2	21 36	0 50	2 10	15 44	14 43	14 44	6 14	17 9	6 11	
S 29	18 1	8 8	4 47	16 33	1 47	18 31	1 12	3 28	0 40	7 43	1 10	18 53	1 54	23 5	0 2	21 36	0 50	2 10	15 45	14 40	14 43	6 16	17 9	6 11	
M30	17 45	3 24	4 16	15 56	1 42	18 12	1 13	3 9	0 39	7 46	1 10	18 53	1 54	23 5	0 2	21 36	0 50	2 10	15 45	14 36	14 42	6 18	17 9	6 11	
T 31	17s28	1n32	3n27	15s17	1s36	17s51	1s14	2s50	0s38	7n50	1s 9	18n53	1s54	23s 5	0s 2	21n36	0s50	2s 9	15n46	14s34	14s41	6s20	17n 9	6s11	

Julian Day Number = 2538107.5, Delta T = 203.78 sec
Ecliptic obliquity = 23°24'23, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'09, Lahiri = 27°10'10

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

FEBRUARY 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 29	11♒54'41	10♈22	24♒53	15♒ 2	25♓ 6	23♈ 4	3°R 7	20♐21	16°R 8	18♏38	9°R12	9♏36	10♎13	25°R24	W 1
T 2	8 48 26	12°55'39	24°41	26°34	16°17	25°52	23°13	3♊ 7	20°24	16♋ 6	18°38	9♏10	9°33	10°20	25♊22	T 2
F 3	8 52 22	13°56'35	8♉47	28°14	17°33	26°38	23°22	3°D 7	20°26	16° 5	18°39	9° 9	9°30	10°26	25°20	F 3
S 4	8 56 19	14°57'30	22°39	29°53	18°48	27°24	23°31	3° 7	20°29	16° 3	18°40	9° 9	9°27	10°33	25°18	S 4
S 5	9 0 15	15°58'24	6♊18	1♓30	20° 3	28° 9	23°40	3° 7	20°31	16° 2	18°40	9° 8	9°24	10°40	25°16	S 5
M 6	9 4 12	16°59'16	19°44	3° 4	21°19	28°55	23°50	3° 7	20°34	16° 0	18°41	9° 5	9°21	10°46	25°14	M 6
T 7	9 8 8	18° 0'07	2♋59	4°36	22°34	29°41	23°59	3° 7	20°36	15°59	18°41	8°59	9°17	10°53	25°12	T 7
W 8	9 12 5	19° 0'57	16° 3	6° 5	23°49	0♈27	24° 9	3° 8	20°39	15°58	18°42	8°49	9°14	11° 0	25°11	W 8
T 9	9 16 2	20° 1'46	28°55	7°29	25° 5	1°13	24°19	3° 8	20°41	15°56	18°42	8°37	9°11	11° 6	25° 9	T 9
F 10	9 19 58	21° 2'33	11♌37	8°50	26°20	1°58	24°29	3° 9	20°43	15°55	18°43	8°24	9° 8	11°13	25° 7	F 10
S 11	9 23 55	22° 3'19	24° 7	10° 5	27°35	2°44	24°39	3°10	20°45	15°54	18°43	8°10	9° 5	11°20	25° 6	S 11
S 12	9 27 51	23° 4'04	6♍25	11°14	28°50	3°30	24°49	3°11	20°48	15°52	18°43	7°57	9° 2	11°26	25° 4	S 12
M13	9 31 48	24° 4'47	18°33	12°16	0♓ 5	4°15	24°59	3°12	20°50	15°51	18°43	7°46	8°58	11°33	25° 3	M13
T 14	9 35 44	25° 5'30	0♎31	13°11	1°21	5° 1	25° 9	3°13	20°52	15°50	18°44	7°37	8°55	11°40	25° 2	T 14
W15	9 39 41	26° 6'11	12°22	13°58	2°36	5°47	25°20	3°15	20°54	15°49	18°44	7°32	8°52	11°46	25° 0	W15
T 16	9 43 37	27° 6'51	24° 9	14°35	3°51	6°32	25°31	3°16	20°56	15°47	18°44	7°29	8°49	11°53	24°59	T 16
F 17	9 47 34	28° 7'30	5♏57	15° 4	5° 6	7°18	25°41	3°17	20°58	15°46	18°44	7°D28	8°46	12° 0	24°58	F 17
S 18	9 51 30	29° 8'08	17°50	15°22	6°21	8° 3	25°52	3°19	21° 0	15°45	18°44	7°28	8°42	12° 6	24°57	S 18
S 19	9 55 27	0♓ 8'45	29°54	15°R30	7°36	8°48	26° 3	3°21	21° 2	15°44	18°44	7°R28	8°39	12°13	24°56	S 19
M20	9 59 24	1° 9'20	12♐14	15°27	8°52	9°34	26°14	3°23	21° 3	15°43	18°R44	7°28	8°36	12°20	24°56	M20
T 21	10 3 20	2° 9'55	24°56	15°14	10° 7	10°19	26°25	3°25	21° 5	15°42	18°44	7°25	8°33	12°26	24°55	T 21
W22	10 7 17	3°10'28	8♑ 3	14°51	11°22	11° 5	26°36	3°27	21° 7	15°41	18°44	7°20	8°30	12°33	24°54	W22
T 23	10 11 13	4°11'00	21°38	14°19	12°37	11°50	26°48	3°29	21° 9	15°40	18°44	7°13	8°27	12°40	24°54	T 23
F 24	10 15 10	5°11'31	5♒42	13°37	13°52	12°35	26°59	3°31	21°10	15°39	18°44	7° 4	8°23	12°46	24°53	F 24
S 25	10 19 6	6°12'00	20°12	12°48	15° 7	13°20	27°11	3°33	21°12	15°38	18°44	6°54	8°20	12°53	24°53	S 25
S 26	10 23 3	7°12'28	5♓ 1	11°53	16°22	14° 6	27°22	3°36	21°13	15°37	18°44	6°44	8°17	13° 0	24°52	S 26
M27	10 26 59	8°12'54	20° 2	10°53	17°37	14°51	27°34	3°38	21°15	15°36	18°43	6°36	8°14	13° 6	24°52	M27
T 28	10 30 56	9♓13'19	5♈ 4	9♓49	18♓52	15♈36	27♈46	3♊41	21♐16	15♋35	18♏43	6♏30	8♏11	13♎13	24♊52	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	6n20	2n26	14s37	1s29	17s30	1s16	2s31	0s37	7n53	1s 9	18n54	1s53	23s 6	0s 2	21n37	0s50	2s 9	15n46	14s32	14s40	6s22	17n10	6s10
T 2	16 55	10 44	1 16	13 56	1 22	17 9	1 17	2 12	0 36	7 57	1 9	18 54	1 53	23 6	0 2	21 37	0 50	2 9	15 47	14 32	14 39	6 24	17 10	6 10
F 3	16 37	14 26	0 2	13 14	1 14	16 47	1 18	1 53	0 36	8 0	1 9	18 54	1 53	23 6	0 2	21 37	0 50	2 8	15 47	14 32	14 38	6 26	17 10	6 10
S 4	16 20	17 16	1s11	12 31	1 6	16 25	1 19	1 34	0 35	8 4	1 8	18 54	1 53	23 6	0 2	21 37	0 50	2 8	15 48	14 32	14 37	6 28	17 10	6 9
S 5	16 2	19 4	2 18	11 48	0 56	16 2	1 20	1 15	0 34	8 7	1 8	18 55	1 52	23 6	0 2	21 37	0 50	2 8	15 48	14 31	14 36	6 30	17 11	6 9
M 6	15 43	19 44	3 17	11 5	0 46	15 39	1 21	0 56	0 33	8 11	1 8	18 55	1 52	23 7	0 2	21 37	0 50	2 7	15 49	14 30	14 35	6 32	17 11	6 9
T 7	15 25	19 18	4 4	10 21	0 35	15 16	1 22	0 37	0 32	8 15	1 8	18 55	1 52	23 7	0 2	21 38	0 50	2 7	15 49	14 28	14 34	6 34	17 11	6 8
W 8	15 6	17 51	4 38	9 38	0 23	14 52	1 23	0 18	0 32	8 18	1 7	18 56	1 52	23 7	0 2	21 38	0 50	2 7	15 50	14 25	14 33	6 35	17 11	6 8
T 9	14 47	15 31	4 56	8 55	0 11	14 27	1 23	0n 1	0 31	8 22	1 7	18 56	1 51	23 7	0 2	21 38	0 50	2 6	15 50	14 21	14 32	6 37	17 12	6 8
F 10	14 28	12 28	5 0	8 12	0n 3	14 2	1 24	0 20	0 30	8 26	1 7	18 57	1 51	23 7	0 2	21 38	0 50	2 6	15 51	14 17	14 31	6 39	17 12	6 7
S 11	14 8	8 55	4 49	7 31	0 17	13 37	1 25	0 38	0 29	8 30	1 7	18 57	1 51	23 7	0 2	21 38	0 50	2 5	15 51	14 13	14 30	6 41	17 12	6 7
S 12	13 49	5 2	4 25	6 52	0 31	13 12	1 25	0 57	0 28	8 34	1 7	18 57	1 50	23 8	0 2	21 39	0 50	2 5	15 52	14 8	14 29	6 43	17 12	6 7
M13	13 29	1 1	3 49	6 14	0 47	12 46	1 26	1 16	0 27	8 38	1 6	18 58	1 50	23 8	0 2	21 39	0 50	2 5	15 52	14 5	14 28	6 45	17 13	6 6
T 14	13 8	3s 0	3 3	5 39	1 2	12 19	1 26	1 35	0 27	8 42	1 6	18 58	1 50	23 8	0 2	21 39	0 50	2 4	15 53	14 2	14 27	6 47	17 13	6 6
W15	12 48	6 52	2 9	5 6	1 18	11 53	1 27	1 54	0 26	8 46	1 6	18 59	1 50	23 8	0 2	21 39	0 50	2 4	15 53	14 0	14 26	6 49	17 13	6 6
T 16	12 27	10 27	1 10	4 37	1 34	11 26	1 27	2 13	0 25	8 50	1 6	18 59	1 49	23 8	0 2	21 39	0 49	2 3	15 54	13 59	14 25	6 51	17 14	6 5
F 17	12 7	13 37	0 8	4 11	1 50	10 59	1 27	2 31	0 24	8 54	1 5	19 0	1 49	23 8	0 2	21 39	0 49	2 3	15 54	13 59	14 24	6 52	17 14	6 5
S 18	11 46	16 15	0n55	3 49	2 6	10 31	1 27	2 50	0 23	8 58	1 5	19 1	1 49	23 9	0 2	21 40	0 49	2 2	15 55	13 59	14 23	6 54	17 14	6 5
S 19	11 24	18 12	1 57	3 32	2 22	10 3	1 27	3 8	0 23	9 2	1 5	19 1	1 49	23 9	0 2	21 40	0 49	2 2	15 55	13 59	14 22	6 56	17 15	6 4
M20	11 3	19 21	2 54	3 19	2 37	9 35	1 27	3 27	0 22	9 6	1 5	19 2	1 48	23 9	0 3	21 40	0 49	2 2	15 56	13 59	14 21	6 58	17 15	6 4
T 21	10 41	19 34	3 45	3 11	2 51	9 7	1 27	3 46	0 21	9 11	1 5	19 2	1 48	23 9	0 3	21 40	0 49	2 1	15 56	13 58	14 20	7 0	17 15	6 3
W22	10 20	18 44	4 26	3 8	3 3	8 38	1 27	4 4	0 20	9 15	1 4	19 3	1 48	23 9	0 3	21 40	0 49	2 1	15 57	13 57	14 19	7 2	17 16	6 3
T 23	9 58	16 50	4 53	3 10	3 15	8 10	1 27	4 22	0 19	9 19	1 4	19 4	1 47	23 9	0 3	21 40	0 49	2 0	15 57	13 54	14 18	7 4	17 16	6 3
F 24	9 36	13 54	5 4	3 17	3 24	7 41	1 27	4 41	0 19	9 23	1 4	19 4	1 47	23 9	0 3	21 41	0 49	2 0	15 58	13 51	14 17	7 5	17 16	6 2
S 25	9 13	10 2	4 56	3 28	3 32	7 11	1 27	4 59	0 18	9 28	1 4	19 5	1 47	23 9	0 3	21 41	0 49	1 59	15 58	13 48	14 16	7 7	17 17	6 2
S 26	8 51	5 29	4 28	3 44	3 38	6 42	1 26	5 17	0 17	9 32	1 4	19 6	1 47	23 10	0 3	21 41	0 49	1 59	15 58	13 45	14 15	7 9	17 17	6 2
M27	8 29	0 32	3 42	4 4	3 41	6 12	1 26	5 36	0 16	9 36	1 4	19 7	1 46	23 10	0 3	21 41	0 49	1 58	15 59	13 42	14 14	7 11	17 17	6 1
T 28	8s 6	4n27	2n40	4s26	3n43	5s43	1s26	5n54	0s15	9n41	1s 3	19n 7	1s46	23s10	0s 3	21n41	0s49	1s57	15n59	13s40	14s13	7s13	17n18	6s 1

Julian Day Number = 2538138.5, Delta T = 203.89 sec
Ecliptic obliquity = 23°24'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'14, Lahiri = 27°10'14

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

MARCH 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 53	10♓13'41	19♈59	8°R44	20♓ 7	16♈21	27♈58	3♊44	21♐18	15°R34	18°R43	6°R27	8♏ 7	13♎20	24°R52	W 1
T 2	10 38 49	11°14'02	4♉39	7♓39	21°22	17° 6	28°10	3°47	21°19	15♋33	18♏43	6°D25	8° 4	13°26	24°D52	T 2
F 3	10 42 46	12°14'21	19° 0	6°35	22°37	17°51	28°22	3°50	21°20	15°33	18°42	6♏26	8° 1	13°33	24♊52	F 3
S 4	10 46 42	13°14'38	3♊ 1	5°35	23°52	18°36	28°34	3°53	21°21	15°32	18°42	6°27	7°58	13°40	24°52	S 4
S 5	10 50 39	14°14'53	16°40	4°38	25° 7	19°21	28°46	3°56	21°23	15°31	18°41	6°R27	7°55	13°46	24°52	S 5
M 6	10 54 35	15°15'05	0♋ 0	3°47	26°22	20° 6	28°58	3°59	21°24	15°30	18°41	6°26	7°52	13°53	24°53	M 6
T 7	10 58 32	16°15'16	13° 4	3° 1	27°36	20°50	29°11	4° 3	21°25	15°30	18°40	6°23	7°48	14° 0	24°53	T 7
W 8	11 2 28	17°15'25	25°52	2°22	28°51	21°35	29°23	4° 6	21°26	15°29	18°40	6°17	7°45	14° 6	24°54	W 8
T 9	11 6 25	18°15'32	8♌27	1°49	0♈ 6	22°20	29°36	4°10	21°27	15°28	18°39	6°10	7°42	14°13	24°54	T 9
F 10	11 10 22	19°15'36	20°51	1°24	1°21	23° 5	29°48	4°14	21°28	15°28	18°39	6° 1	7°39	14°20	24°55	F 10
S 11	11 14 18	20°15'39	3♍ 5	1° 5	2°35	23°49	0♉ 1	4°17	21°28	15°27	18°38	5°52	7°36	14°26	24°56	S 11
S 12	11 18 15	21°15'39	15°10	0°53	3°50	24°34	0°14	4°21	21°29	15°27	18°37	5°44	7°33	14°33	24°56	S 12
M13	11 22 11	22°15'38	27° 9	0°D47	5° 5	25°18	0°27	4°25	21°30	15°26	18°37	5°36	7°29	14°39	24°57	M13
T 14	11 26 8	23°15'35	9♎ 1	0°48	6°19	26° 3	0°39	4°29	21°31	15°26	18°36	5°31	7°26	14°46	24°58	T 14
W15	11 30 4	24°15'30	20°50	0°55	7°34	26°47	0°52	4°33	21°31	15°26	18°35	5°28	7°23	14°53	24°59	W15
T 16	11 34 1	25°15'24	2♏37	1° 8	8°49	27°32	1° 5	4°38	21°32	15°25	18°34	5°D27	7°20	14°59	25° 0	T 16
F 17	11 37 57	26°15'15	14°26	1°26	10° 3	28°16	1°18	4°42	21°33	15°25	18°34	5°27	7°17	15° 6	25° 2	F 17
S 18	11 41 54	27°15'05	26°20	1°50	11°18	29° 0	1°32	4°46	21°33	15°25	18°33	5°28	7°13	15°13	25° 3	S 18
S 19	11 45 50	28°14'54	8♐25	2°18	12°32	29°45	1°45	4°51	21°33	15°24	18°32	5°30	7°10	15°19	25° 4	S 19
M20	11 49 47	29°14'40	20°43	2°51	13°47	0♑29	1°58	4°55	21°34	15°24	18°31	5°31	7° 7	15°26	25° 6	M20
T 21	11 53 44	0♈14'25	3♑22	3°28	15° 1	1°13	2°11	5° 0	21°34	15°24	18°30	5°R32	7° 4	15°33	25° 7	T 21
W22	11 57 40	1°14'08	16°23	4°10	16°16	1°57	2°25	5° 5	21°34	15°24	18°29	5°31	7° 1	15°39	25° 9	W22
T 23	12 1 37	2°13'50	29°52	4°55	17°30	2°41	2°38	5°10	21°35	15°23	18°28	5°28	6°58	15°46	25°10	T 23
F 24	12 5 33	3°13'30	13♒50	5°43	18°45	3°25	2°51	5°15	21°35	15°23	18°27	5°24	6°54	15°53	25°12	F 24
S 25	12 9 30	4°13'08	28°15	6°35	19°59	4°10	3° 5	5°20	21°35	15°23	18°26	5°20	6°51	15°59	25°14	S 25
S 26	12 13 26	5°12'44	13♓ 4	7°30	21°13	4°53	3°18	5°25	21°35	15°23	18°25	5°15	6°48	16° 6	25°16	S 26
M27	12 17 23	6°12'18	28°10	8°27	22°28	5°37	3°32	5°30	21°R35	15°D23	18°24	5°11	6°45	16°13	25°18	M27
T 28	12 21 19	7°11'51	13♈23	9°28	23°42	6°21	3°46	5°35	21°35	15°23	18°23	5° 8	6°42	16°19	25°20	T 28
W29	12 25 16	8°11'21	28°33	10°31	24°56	7° 5	3°59	5°40	21°35	15°23	18°21	5°D 7	6°38	16°26	25°22	W29
T 30	12 29 13	9°10'49	13♉32	11°37	26°10	7°49	4°13	5°46	21°35	15°23	18°20	5° 7	6°35	16°33	25°24	T 30
F 31	12 33 9	10♈10'15	28♉11	12♓45	27♈25	8♉33	4♉27	5♊51	21♐34	15♋24	18♏19	5♏ 8	6♏32	16♎39	25♊26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s43	9n 9	1n27	4s52	3n41	5s13	1s25	6n12	0s15	9n45	1s 3	19n 8	1s46	23s10	0s 3	21n41	0s49	1s57	16n 0	13s39	14s12	7s15	17n18	6s 0
T 2	7 21	13 12	0 10	5 19	3 38	4 43	1 25	6 30	0 14	9 49	1 3	19 9	1 46	23 10	0 3	21 41	0 49	1 56	16 0	13 39	14 11	7 17	17 19	6 0
F 3	6 58	16 22	1s 7	5 47	3 33	4 13	1 24	6 47	0 13	9 54	1 3	19 10	1 45	23 10	0 3	21 41	0 49	1 56	16 1	13 39	14 10	7 18	17 19	6 0
S 4	6 35	18 28	2 18	6 16	3 26	3 42	1 23	7 5	0 12	9 58	1 3	19 11	1 45	23 10	0 3	21 42	0 49	1 55	16 1	13 39	14 9	7 20	17 19	5 59
S 5	6 11	19 26	3 19	6 44	3 17	3 12	1 22	7 23	0 12	10 3	1 3	19 11	1 45	23 10	0 3	21 42	0 49	1 55	16 2	13 39	14 8	7 22	17 20	5 59
M 6	5 48	19 16	4 8	7 12	3 7	2 42	1 22	7 41	0 11	10 7	1 2	19 12	1 45	23 10	0 3	21 42	0 49	1 54	16 2	13 39	14 7	7 24	17 20	5 58
T 7	5 25	18 5	4 43	7 39	2 55	2 11	1 21	7 58	0 10	10 12	1 2	19 13	1 44	23 10	0 3	21 42	0 49	1 54	16 3	13 38	14 6	7 26	17 21	5 58
W 8	5 2	15 59	5 2	8 5	2 43	1 40	1 20	8 16	0 9	10 16	1 2	19 14	1 44	23 10	0 3	21 42	0 49	1 53	16 3	13 36	14 5	7 28	17 21	5 58
T 9	4 38	13 11	5 7	8 29	2 30	1 10	1 19	8 33	0 9	10 21	1 2	19 15	1 44	23 11	0 3	21 42	0 49	1 52	16 4	13 33	14 4	7 30	17 22	5 57
F 10	4 15	9 49	4 57	8 51	2 16	0 39	1 18	8 50	0 8	10 26	1 2	19 16	1 44	23 11	0 3	21 42	0 49	1 52	16 4	13 31	14 3	7 31	17 22	5 57
S 11	3 51	6 6	4 34	9 11	2 2	0 8	1 16	9 7	0 7	10 30	1 2	19 17	1 43	23 11	0 3	21 42	0 49	1 51	16 4	13 28	14 2	7 33	17 22	5 56
S 12	3 28	2 10	3 58	9 28	1 48	0n22	1 15	9 24	0 6	10 35	1 1	19 18	1 43	23 11	0 3	21 42	0 49	1 51	16 5	13 25	14 1	7 35	17 23	5 56
M13	3 4	1s49	3 13	9 44	1 33	0 53	1 14	9 41	0 6	10 39	1 1	19 19	1 43	23 11	0 3	21 43	0 49	1 50	16 5	13 22	13 59	7 37	17 23	5 56
T 14	2 40	5 42	2 19	9 56	1 19	1 24	1 13	9 58	0 5	10 44	1 1	19 20	1 43	23 11	0 3	21 43	0 49	1 50	16 6	13 21	13 58	7 39	17 24	5 55
W15	2 17	9 20	1 19	10 7	1 5	1 55	1 11	10 15	0 4	10 49	1 1	19 21	1 42	23 11	0 3	21 43	0 49	1 49	16 6	13 20	13 57	7 41	17 24	5 55
T 16	1 53	12 36	0 15	10 16	0 51	2 25	1 10	10 32	0 3	10 53	1 1	19 22	1 42	23 11	0 3	21 43	0 49	1 48	16 7	13 19	13 56	7 42	17 24	5 54
F 17	1 29	15 22	0n49	10 22	0 38	2 56	1 8	10 48	0 3	10 58	1 1	19 23	1 42	23 11	0 3	21 43	0 49	1 48	16 7	13 19	13 55	7 44	17 25	5 54
S 18	1 5	17 30	1 52	10 26	0 24	3 26	1 7	11 5	0 2	11 3	1 0	19 24	1 42	23 11	0 3	21 43	0 48	1 47	16 7	13 20	13 54	7 46	17 25	5 54
S 19	0 42	18 52	2 50	10 28	0 12	3 57	1 5	11 21	0 1	11 7	1 0	19 25	1 41	23 11	0 3	21 43	0 48	1 47	16 8	13 20	13 53	7 48	17 26	5 53
M20	0 18	19 23	3 42	10 27	0s 1	4 27	1 3	11 37	0 0	11 12	1 0	19 26	1 41	23 11	0 3	21 43	0 48	1 46	16 8	13 21	13 52	7 50	17 26	5 53
T 21	0n 6	18 57	4 25	10 25	0 13	4 58	1 2	11 53	0n 0	11 17	1 0	19 27	1 41	23 11	0 3	21 43	0 48	1 45	16 9	13 21	13 51	7 51	17 27	5 53
W22	0 29	17 31	4 56	10 21	0 24	5 28	1 0	12 9	0 1	11 21	1 0	19 28	1 41	23 11	0 3	21 43	0 48	1 45	16 9	13 20	13 50	7 53	17 27	5 52
T 23	0 53	15 4	5 11	10 15	0 35	5 58	0 58	12 25	0 2	11 26	1 0	19 29	1 41	23 11	0 3	21 43	0 48	1 44	16 9	13 20	13 49	7 55	17 28	5 52
F 24	1 17	11 42	5 10	10 7	0 46	6 28	0 56	12 41	0 2	11 31	1 0	19 30	1 40	23 11	0 3	21 43	0 48	1 43	16 10	13 18	13 48	7 57	17 28	5 51
S 25	1 40	7 33	4 48	9 57	0 56	6 58	0 54	12 56	0 3	11 35	1 0	19 31	1 40	23 11	0 3	21 43	0 48	1 43	16 10	13 17	13 47	7 59	17 28	5 51
S 26	2 4	2 50	4 8	9 45	1 5	7 28	0 52	13 12	0 4	11 40	0 59	19 32	1 40	23 11	0 3	21 43	0 48	1 42	16 10	13 15	13 46	8 0	17 29	5 51
M27	2 28	2n10	3 9	9 32	1 14	7 57	0 50	13 27	0 5	11 45	0 59	19 33	1 40	23 11	0 3	21 43	0 48	1 42	16 11	13 14	13 45	8 2	17 29	5 50
T 28	2 51	7 4	1 57	9 17	1 23	8 26	0 48	13 42	0 5	11 50	0 59	19 34	1 39	23 11	0 3	21 43	0 48	1 41	16 11	13 13	13 44	8 4	17 30	5 50
W29	3 15	11 30	0 36	9 1	1 31	8 56	0 46	13 57	0 6	11 54	0 59	19 36	1 39	23 11	0 3	21 43	0 48	1 40	16 11	13 13	13 43	8 6	17 30	5 50
T 30	3 38	15 9	0s46	8 43	1 38	9 24	0 44	14 12	0 7	11 59	0 59	19 37	1 39	23 11	0 3	21 43	0 48	1 40	16 12	13 13	13 42	8 8	17 31	5 49
F 31	4n 1	17n43	2s 4	8s23	1s45	9n53	0s42	14n27	0n 7	12n 4	0s59	19n38	1s39	23s11	0s 3	21n44	0s48	1s39	16n12	13s13	13s41	8s 9	17n31	5s49

Julian Day Number = 2538166.5, Delta T = 203.98 sec
Ecliptic obliquity = 23°24'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'17, Lahiri = 27°10'18

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

APRIL 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 6	11♈ 9'39	12♊27	13♓55	28♈39	9♉16	4♉41	5♊57	21°R34	15♋24	18°R18	5♏10	6♏29	16♎46	25♊29	S 1
S 2	12 41 2	12° 9'01	26°18	15° 7	29°53	10° 0	4°54	6° 2	21♐34	15°24	18♏17	5°11	6°26	16°53	25°31	S 2
M 3	12 44 59	13° 8'20	9♋43	16°22	1♉ 7	10°44	5° 8	6° 8	21°34	15°24	18°15	5°R12	6°23	16°59	25°34	M 3
T 4	12 48 55	14° 7'37	22°46	17°38	2°21	11°27	5°22	6°14	21°33	15°24	18°14	5°12	6°19	17° 6	25°36	T 4
W 5	12 52 52	15° 6'51	5♌29	18°56	3°35	12°11	5°36	6°19	21°33	15°25	18°13	5°10	6°16	17°13	25°39	W 5
T 6	12 56 48	16° 6'04	17°55	20°16	4°49	12°54	5°50	6°25	21°32	15°25	18°11	5° 8	6°13	17°19	25°42	T 6
F 7	13 0 45	17° 5'14	0♍ 9	21°38	6° 3	13°38	6° 4	6°31	21°32	15°25	18°10	5° 6	6°10	17°26	25°44	F 7
S 8	13 4 42	18° 4'21	12°12	23° 2	7°17	14°21	6°18	6°37	21°31	15°26	18° 9	5° 3	6° 7	17°32	25°47	S 8
S 9	13 8 38	19° 3'27	24° 8	24°27	8°31	15° 4	6°32	6°43	21°30	15°26	18° 7	5° 0	6° 4	17°39	25°50	S 9
M10	13 12 35	20° 2'30	5♎59	25°54	9°45	15°48	6°46	6°49	21°30	15°27	18° 6	4°58	6° 0	17°46	25°53	M10
T 11	13 16 31	21° 1'31	17°47	27°23	10°59	16°31	7° 0	6°56	21°29	15°27	18° 4	4°57	5°57	17°52	25°56	T 11
W12	13 20 28	22° 0'31	29°35	28°53	12°12	17°14	7°15	7° 2	21°28	15°28	18° 3	4°D56	5°54	17°59	25°59	W12
T 13	13 24 24	22°59'28	11♏25	0♈25	13°26	17°57	7°29	7° 8	21°27	15°28	18° 1	4°56	5°51	18° 6	26° 2	T 13
F 14	13 28 21	23°58'23	23°19	1°58	14°40	18°40	7°43	7°15	21°26	15°29	18° 0	4°57	5°48	18°12	26° 5	F 14
S 15	13 32 17	24°57'17	5♐20	3°34	15°53	19°23	7°57	7°21	21°25	15°30	17°58	4°58	5°44	18°19	26° 9	S 15
S 16	13 36 14	25°56'09	17°31	5°10	17° 7	20° 6	8°11	7°27	21°24	15°30	17°57	4°59	5°41	18°26	26°12	S 16
M17	13 40 11	26°54'59	29°54	6°48	18°21	20°49	8°26	7°34	21°23	15°31	17°55	4°59	5°38	18°32	26°15	M17
T 18	13 44 7	27°53'47	12♑34	8°28	19°34	21°32	8°40	7°41	21°22	15°32	17°54	5° 0	5°35	18°39	26°19	T 18
W19	13 48 4	28°52'34	25°34	10° 9	20°48	22°15	8°54	7°47	21°21	15°32	17°52	5°R 0	5°32	18°46	26°22	W19
T 20	13 52 0	29°51'19	8♒56	11°52	22° 1	22°58	9° 8	7°54	21°20	15°33	17°51	5° 0	5°29	18°52	26°26	T 20
F 21	13 55 57	0♉50'02	22°43	13°37	23°15	23°40	9°23	8° 1	21°19	15°34	17°49	5° 0	5°25	18°59	26°30	F 21
S 22	13 59 53	1°48'44	6♓56	15°23	24°28	24°23	9°37	8° 7	21°17	15°35	17°47	5° 0	5°22	19° 6	26°33	S 22
S 23	14 3 50	2°47'24	21°31	17°11	25°42	25° 6	9°51	8°14	21°16	15°36	17°46	4°59	5°19	19°12	26°37	S 23
M24	14 7 46	3°46'02	6♈25	19° 0	26°55	25°48	10° 6	8°21	21°15	15°37	17°44	4°59	5°16	19°19	26°41	M24
T 25	14 11 43	4°44'38	21°31	20°51	28° 8	26°31	10°20	8°28	21°13	15°38	17°43	4°D59	5°13	19°26	26°45	T 25
W26	14 15 39	5°43'13	6♉41	22°43	29°22	27°13	10°34	8°35	21°12	15°39	17°41	4°R59	5°10	19°32	26°49	W26
T 27	14 19 36	6°41'46	21°44	24°38	0♊35	27°56	10°49	8°42	21°10	15°40	17°39	4°59	5° 6	19°39	26°53	T 27
F 28	14 23 33	7°40'17	6♊33	26°33	1°48	28°38	11° 3	8°49	21° 9	15°41	17°38	4°59	5° 3	19°45	26°57	F 28
S 29	14 27 29	8°38'45	21° 1	28°31	3° 1	29°21	11°17	8°56	21° 7	15°42	17°36	4°59	5° 0	19°52	27° 1	S 29
S 30	14 31 26	9♉37'12	5♋ 3	0♉30	4♊14	0♊ 3	11♉32	9♊ 3	21♐ 5	15♋43	17♏34	4♏58	4♏57	19♎59	27♊ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n25	19n 6	3s11	8s 2	1s52	10n22	0s40	14n41	0n 8	12n 8	0s59	19n39	1s39	23s11	0s 3	21n44	0s48	1s39	16n12	13s13	13s40	8s11	17n32	5s48
S 2	4 48	19 15	4 6	7 40	1 58	10 50	0 37	14 56	0 9	12 13	0 59	19 40	1 38	23 11	0 3	21 44	0 48	1 38	16 13	13 14	13 39	8 13	17 32	5 48
M 3	5 11	18 19	4 45	7 16	2 3	11 18	0 35	15 10	0 9	12 18	0 59	19 41	1 38	23 11	0 3	21 44	0 48	1 37	16 13	13 14	13 38	8 15	17 32	5 48
T 4	5 34	16 25	5 8	6 51	2 8	11 46	0 33	15 24	0 10	12 23	0 58	19 43	1 38	23 11	0 3	21 44	0 48	1 37	16 13	13 14	13 37	8 17	17 33	5 47
W 5	5 57	13 46	5 16	6 25	2 13	12 13	0 30	15 38	0 11	12 27	0 58	19 44	1 38	23 11	0 3	21 44	0 48	1 36	16 13	13 14	13 36	8 18	17 33	5 47
T 6	6 19	10 33	5 8	5 57	2 17	12 40	0 28	15 52	0 11	12 32	0 58	19 45	1 38	23 11	0 3	21 44	0 48	1 36	16 14	13 13	13 35	8 20	17 34	5 47
F 7	6 42	6 56	4 46	5 28	2 21	13 7	0 26	16 6	0 12	12 37	0 58	19 46	1 37	23 11	0 3	21 44	0 48	1 35	16 14	13 12	13 33	8 22	17 34	5 46
S 8	7 5	3 5	4 12	4 58	2 24	13 34	0 23	16 19	0 13	12 41	0 58	19 47	1 37	23 11	0 3	21 44	0 48	1 34	16 14	13 11	13 32	8 24	17 35	5 46
S 9	7 27	0s51	3 27	4 26	2 26	14 0	0 21	16 33	0 13	12 46	0 58	19 49	1 37	23 11	0 3	21 44	0 48	1 34	16 15	13 10	13 31	8 25	17 35	5 46
M10	7 49	4 43	2 34	3 54	2 28	14 26	0 18	16 46	0 14	12 51	0 58	19 50	1 37	23 11	0 3	21 44	0 48	1 33	16 15	13 10	13 30	8 27	17 35	5 45
T 11	8 12	8 25	1 34	3 20	2 30	14 51	0 16	16 59	0 15	12 55	0 58	19 51	1 37	23 11	0 3	21 43	0 48	1 33	16 15	13 9	13 29	8 29	17 36	5 45
W12	8 34	11 46	0 30	2 45	2 31	15 16	0 13	17 12	0 15	13 0	0 58	19 52	1 36	23 11	0 3	21 43	0 48	1 32	16 15	13 9	13 28	8 31	17 36	5 45
T 13	8 56	14 40	0n36	2 9	2 31	15 41	0 10	17 25	0 16	13 5	0 58	19 53	1 36	23 11	0 3	21 43	0 48	1 31	16 15	13 9	13 27	8 32	17 37	5 44
F 14	9 17	16 58	1 40	1 32	2 32	16 5	0 8	17 37	0 17	13 9	0 57	19 55	1 36	23 11	0 3	21 43	0 47	1 31	16 16	13 9	13 26	8 34	17 37	5 44
S 15	9 39	18 31	2 41	0 54	2 31	16 29	0 5	17 50	0 17	13 14	0 57	19 56	1 36	23 11	0 3	21 43	0 47	1 30	16 16	13 9	13 25	8 36	17 38	5 44
S 16	10 0	19 15	3 35	0 15	2 30	16 53	0 3	18 2	0 18	13 19	0 57	19 57	1 36	23 11	0 3	21 43	0 47	1 30	16 16	13 10	13 24	8 38	17 38	5 43
M17	10 22	19 4	4 20	0n25	2 29	17 16	0n 0	18 14	0 18	13 23	0 57	19 58	1 36	23 11	0 3	21 43	0 47	1 29	16 16	13 10	13 23	8 40	17 38	5 43
T 18	10 43	17 56	4 54	1 6	2 27	17 39	0 3	18 26	0 19	13 28	0 57	19 59	1 35	23 11	0 3	21 43	0 47	1 29	16 16	13 10	13 22	8 41	17 39	5 43
W19	11 4	15 51	5 14	1 48	2 24	18 1	0 5	18 37	0 20	13 33	0 57	20 1	1 35	23 11	0 3	21 43	0 47	1 28	16 16	13 10	13 21	8 43	17 39	5 42
T 20	11 24	12 54	5 17	2 31	2 21	18 23	0 8	18 49	0 20	13 37	0 57	20 2	1 35	23 11	0 3	21 43	0 47	1 28	16 17	13 10	13 20	8 45	17 39	5 42
F 21	11 45	9 9	5 3	3 15	2 18	18 44	0 11	19 0	0 21	13 42	0 57	20 3	1 35	23 11	0 3	21 43	0 47	1 27	16 17	13 10	13 19	8 47	17 40	5 42
S 22	12 5	4 46	4 30	3 59	2 14	19 5	0 14	19 11	0 21	13 46	0 57	20 4	1 35	23 10	0 3	21 43	0 47	1 27	16 17	13 10	13 18	8 48	17 40	5 42
S 23	12 25	0 0	3 39	4 45	2 9	19 25	0 16	19 22	0 22	13 51	0 57	20 6	1 35	23 10	0 3	21 43	0 47	1 26	16 17	13 10	13 17	8 50	17 41	5 41
M24	12 45	4n53	2 32	5 31	2 4	19 45	0 19	19 33	0 23	13 56	0 57	20 7	1 34	23 10	0 3	21 43	0 47	1 25	16 17	13 10	13 16	8 52	17 41	5 41
T 25	13 5	9 32	1 14	6 17	1 59	20 4	0 22	19 44	0 23	14 0	0 57	20 8	1 34	23 10	0 3	21 43	0 47	1 25	16 17	13 10	13 14	8 53	17 41	5 41
W26	13 25	13 35	0s 9	7 5	1 53	20 23	0 24	19 54	0 24	14 5	0 57	20 9	1 34	23 10	0 3	21 43	0 47	1 24	16 17	13 10	13 13	8 55	17 42	5 40
T 27	13 44	16 42	1 32	7 53	1 46	20 41	0 27	20 4	0 24	14 9	0 56	20 11	1 34	23 10	0 3	21 43	0 47	1 24	16 17	13 10	13 12	8 57	17 42	5 40
F 28	14 3	18 38	2 47	8 41	1 39	20 59	0 30	20 14	0 25	14 14	0 56	20 12	1 34	23 10	0 3	21 43	0 47	1 24	16 17	13 10	13 11	8 59	17 42	5 40
S 29	14 22	19 18	3 49	9 30	1 32	21 16	0 33	20 24	0 26	14 18	0 56	20 13	1 34	23 10	0 3	21 42	0 47	1 23	16 17	13 10	13 10	9 0	17 43	5 40
S 30	14n40	18n43	4s36	10n19	1s24	21n32	0n35	20n34	0n26	14n23	0s56	20n14	1s34	23s10	0s 3	21n42	0s47	1s23	16n17	13s10	13s 9	9s 2	17n43	5s39

Julian Day Number = 2538197.5, Delta T = 204.09 sec
Ecliptic obliquity = 23°24'23, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'22, Lahiri = 27°10'22

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

MAY 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 22	10♉35'37	18♋38	2♉30	5♊27	0♊45	11♉46	9♊10	21°R 4	15♋44	17°R33	4°R58	4♏54	20♎ 5	27♊ 9	M 1
T 2	14 39 19	11°34'00	1♌47	4°32	6°41	1°28	12° 1	9°18	21♐ 2	15°45	17♏31	4♏57	4°50	20°12	27°13	T 2
W 3	14 43 15	12°32'20	14°32	6°36	7°54	2°10	12°15	9°25	21° 0	15°46	17°29	4°D57	4°47	20°19	27°17	W 3
T 4	14 47 12	13°30'38	26°57	8°41	9° 6	2°52	12°29	9°32	20°59	15°47	17°28	4°57	4°44	20°25	27°22	T 4
F 5	14 51 8	14°28'55	9♍ 7	10°47	10°19	3°34	12°44	9°39	20°57	15°49	17°26	4°58	4°41	20°32	27°26	F 5
S 6	14 55 5	15°27'09	21° 5	12°54	11°32	4°16	12°58	9°47	20°55	15°50	17°24	4°59	4°38	20°39	27°31	S 6
S 7	14 59 2	16°25'21	2♎56	15° 2	12°45	4°58	13°12	9°54	20°53	15°51	17°23	5° 0	4°35	20°45	27°35	S 7
M 8	15 2 58	17°23'32	14°44	17°11	13°58	5°40	13°27	10° 1	20°51	15°53	17°21	5° 1	4°31	20°52	27°40	M 8
T 9	15 6 55	18°21'40	26°31	19°21	15°11	6°22	13°41	10° 9	20°49	15°54	17°19	5° 2	4°28	20°59	27°44	T 9
W10	15 10 51	19°19'47	8♏22	21°31	16°23	7° 4	13°55	10°16	20°47	15°55	17°17	5°R 2	4°25	21° 5	27°49	W10
T 11	15 14 48	20°17'52	20°18	23°41	17°36	7°46	14°10	10°24	20°45	15°57	17°16	5° 1	4°22	21°12	27°53	T 11
F 12	15 18 44	21°15'56	2♐22	25°51	18°48	8°27	14°24	10°31	20°43	15°58	17°14	5° 0	4°19	21°19	27°58	F 12
S 13	15 22 41	22°13'58	14°34	28° 1	20° 1	9° 9	14°38	10°39	20°41	16° 0	17°12	4°58	4°15	21°25	28° 3	S 13
S 14	15 26 37	23°11'58	26°58	0♊10	21°14	9°51	14°52	10°46	20°39	16° 1	17°11	4°55	4°12	21°32	28° 7	S 14
M15	15 30 34	24° 9'58	9♑34	2°18	22°26	10°33	15° 7	10°54	20°37	16° 3	17° 9	4°52	4° 9	21°39	28°12	M15
T 16	15 34 31	25° 7'55	22°24	4°24	23°38	11°14	15°21	11° 2	20°35	16° 4	17° 7	4°50	4° 6	21°45	28°17	T 16
W17	15 38 27	26° 5'52	5♒30	6°29	24°51	11°56	15°35	11° 9	20°33	16° 6	17° 6	4°48	4° 3	21°52	28°22	W17
T 18	15 42 24	27° 3'47	18°53	8°33	26° 3	12°37	15°49	11°17	20°31	16° 7	17° 4	4°47	4° 0	21°58	28°27	T 18
F 19	15 46 20	28° 1'41	2♓34	10°34	27°15	13°19	16° 4	11°24	20°28	16° 9	17° 2	4°D46	3°56	22° 5	28°32	F 19
S 20	15 50 17	28°59'33	16°34	12°33	28°28	14° 0	16°18	11°32	20°26	16°10	17° 1	4°47	3°53	22°12	28°36	S 20
S 21	15 54 13	29°57'25	0♈53	14°29	29°40	14°41	16°32	11°40	20°24	16°12	16°59	4°49	3°50	22°18	28°41	S 21
M22	15 58 10	0♊55'15	15°28	16°23	0♋52	15°23	16°46	11°48	20°22	16°14	16°57	4°50	3°47	22°25	28°46	M22
T 23	16 2 6	1°53'04	0♉15	18°14	2° 4	16° 4	17° 0	11°55	20°19	16°15	16°56	4°R51	3°44	22°32	28°51	T 23
W24	16 6 3	2°50'52	15° 8	20° 3	3°16	16°45	17°14	12° 3	20°17	16°17	16°54	4°50	3°41	22°38	28°57	W24
T 25	16 10 0	3°48'39	29°59	21°48	4°28	17°27	17°28	12°11	20°15	16°19	16°53	4°49	3°37	22°45	29° 2	T 25
F 26	16 13 56	4°46'24	14♊43	23°31	5°40	18° 8	17°42	12°18	20°12	16°21	16°51	4°46	3°34	22°52	29° 7	F 26
S 27	16 17 53	5°44'08	29°10	25°10	6°52	18°49	17°56	12°26	20°10	16°22	16°49	4°42	3°31	22°58	29°12	S 27
S 28	16 21 49	6°41'51	13♋15	26°46	8° 4	19°30	18°10	12°34	20° 8	16°24	16°48	4°37	3°28	23° 5	29°17	S 28
M29	16 25 46	7°39'32	26°54	28°19	9°15	20°11	18°24	12°42	20° 5	16°26	16°46	4°32	3°25	23°12	29°22	M29
T 30	16 29 42	8°37'12	10♌ 8	29°49	10°27	20°52	18°38	12°50	20° 3	16°28	16°45	4°28	3°21	23°18	29°28	T 30
W31	16 33 39	9♊34'50	22♌57	1♋15	11♋39	21♊33	18♉52	12♊57	20♐ 1	16♋30	16♏43	4♏25	3♏18	23♎25	29♊33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n59	17n 4	5s 5	11n 8	1s16	21n48	0n38	20n43	0n27	14n27	0s56	20n15	1s33	23s10	0s 3	21n42	0s47	1s22	16n17	13s 9	13s 8	9s 4	17n43	5s39
T 2	15 17	14 35	5 17	11 58	1 7	22 4	0 41	20 52	0 27	14 32	0 56	20 17	1 33	23 10	0 3	21 42	0 47	1 22	16 18	13 9	13 7	9 6	17 44	5 39
W 3	15 35	11 27	5 13	12 47	0 58	22 18	0 43	21 1	0 28	14 36	0 56	20 18	1 33	23 9	0 3	21 42	0 47	1 21	16 18	13 9	13 6	9 7	17 44	5 39
T 4	15 52	7 53	4 55	13 36	0 49	22 32	0 46	21 10	0 28	14 40	0 56	20 19	1 33	23 9	0 3	21 42	0 47	1 21	16 18	13 9	13 5	9 9	17 44	5 38
F 5	16 10	4 4	4 23	14 25	0 39	22 46	0 48	21 19	0 29	14 45	0 56	20 20	1 33	23 9	0 3	21 42	0 47	1 20	16 18	13 10	13 4	9 11	17 45	5 38
S 6	16 27	0 9	3 41	15 14	0 29	22 59	0 51	21 27	0 29	14 49	0 56	20 21	1 33	23 9	0 3	21 42	0 47	1 20	16 18	13 10	13 3	9 12	17 45	5 38
S 7	16 44	3s45	2 49	16 2	0 19	23 11	0 54	21 35	0 30	14 53	0 56	20 23	1 33	23 9	0 3	21 42	0 47	1 19	16 17	13 10	13 2	9 14	17 45	5 38
M 8	17 0	7 30	1 50	16 49	0 8	23 22	0 56	21 43	0 31	14 58	0 56	20 24	1 32	23 9	0 3	21 41	0 47	1 19	16 17	13 11	13 1	9 16	17 46	5 38
T 9	17 16	10 57	0 47	17 35	0n 2	23 33	0 59	21 51	0 31	15 2	0 56	20 25	1 32	23 9	0 3	21 41	0 47	1 19	16 17	13 11	13 0	9 17	17 46	5 37
W10	17 32	13 59	0n18	18 20	0 13	23 44	1 1	21 59	0 32	15 6	0 56	20 26	1 32	23 9	0 3	21 41	0 47	1 18	16 17	13 11	12 59	9 19	17 46	5 37
T 11	17 48	16 27	1 24	19 3	0 24	23 53	1 4	22 6	0 32	15 11	0 56	20 27	1 32	23 9	0 3	21 41	0 47	1 18	16 17	13 11	12 57	9 21	17 46	5 37
F 12	18 3	18 13	2 26	19 45	0 34	24 2	1 6	22 13	0 33	15 15	0 56	20 29	1 32	23 8	0 3	21 41	0 47	1 18	16 17	13 10	12 56	9 23	17 47	5 37
S 13	18 18	19 10	3 22	20 25	0 44	24 10	1 8	22 20	0 33	15 19	0 56	20 30	1 32	23 8	0 4	21 41	0 46	1 17	16 17	13 10	12 55	9 24	17 47	5 37
S 14	18 33	19 13	4 9	21 3	0 54	24 18	1 11	22 27	0 34	15 23	0 56	20 31	1 32	23 8	0 4	21 41	0 46	1 17	16 17	13 9	12 54	9 26	17 47	5 36
M15	18 47	18 19	4 45	21 38	1 4	24 24	1 13	22 34	0 34	15 28	0 56	20 32	1 32	23 8	0 4	21 41	0 46	1 17	16 17	13 8	12 53	9 28	17 47	5 36
T 16	19 1	16 29	5 8	22 12	1 13	24 31	1 15	22 40	0 35	15 32	0 56	20 33	1 32	23 8	0 4	21 40	0 46	1 16	16 17	13 7	12 52	9 29	17 48	5 36
W17	19 15	13 46	5 15	22 43	1 22	24 36	1 18	22 46	0 35	15 36	0 56	20 34	1 31	23 8	0 4	21 40	0 46	1 16	16 17	13 6	12 51	9 31	17 48	5 36
T 18	19 29	10 17	5 6	23 11	1 31	24 41	1 20	22 52	0 36	15 40	0 56	20 36	1 31	23 8	0 4	21 40	0 46	1 16	16 17	13 6	12 50	9 33	17 48	5 36
F 19	19 42	6 12	4 39	23 37	1 38	24 45	1 22	22 58	0 36	15 44	0 56	20 37	1 31	23 7	0 4	21 40	0 46	1 15	16 16	13 6	12 49	9 34	17 48	5 36
S 20	19 54	1 40	3 55	24 1	1 45	24 48	1 24	23 3	0 37	15 48	0 56	20 38	1 31	23 7	0 4	21 40	0 46	1 15	16 16	13 6	12 48	9 36	17 48	5 36
S 21	20 7	3n 3	2 56	24 21	1 52	24 51	1 26	23 9	0 37	15 52	0 56	20 39	1 31	23 7	0 4	21 40	0 46	1 15	16 16	13 6	12 47	9 38	17 49	5 35
M22	20 19	7 41	1 45	24 40	1 58	24 53	1 28	23 14	0 38	15 56	0 55	20 40	1 31	23 7	0 4	21 39	0 46	1 15	16 16	13 7	12 46	9 39	17 49	5 35
T 23	20 31	11 56	0 25	24 55	2 2	24 54	1 30	23 19	0 38	16 0	0 55	20 41	1 31	23 7	0 4	21 39	0 46	1 14	16 16	13 7	12 45	9 41	17 49	5 35
W24	20 42	15 27	0s56	25 8	2 7	24 54	1 32	23 23	0 39	16 4	0 55	20 42	1 31	23 7	0 4	21 39	0 46	1 14	16 16	13 7	12 43	9 43	17 49	5 35
T 25	20 53	17 56	2 14	25 19	2 10	24 54	1 34	23 28	0 39	16 8	0 55	20 43	1 31	23 7	0 4	21 39	0 46	1 14	16 15	13 7	12 42	9 44	17 49	5 35
F 26	21 4	19 12	3 22	25 27	2 13	24 53	1 36	23 32	0 40	16 12	0 55	20 44	1 31	23 6	0 4	21 39	0 46	1 14	16 15	13 5	12 41	9 46	17 49	5 35
S 27	21 14	19 9	4 15	25 33	2 14	24 51	1 38	23 36	0 40	16 16	0 55	20 46	1 31	23 6	0 4	21 38	0 46	1 13	16 15	13 4	12 40	9 48	17 50	5 35
S 28	21 24	17 55	4 51	25 37	2 15	24 49	1 39	23 40	0 41	16 20	0 55	20 47	1 30	23 6	0 4	21 38	0 46	1 13	16 15	13 3	12 39	9 49	17 50	5 35
M29	21 33	15 41	5 10	25 39	2 15	24 46	1 41	23 43	0 41	16 24	0 55	20 48	1 30	23 6	0 4	21 38	0 46	1 13	16 14	13 1	12 38	9 51	17 50	5 35
T 30	21 43	12 41	5 11	25 39	2 15	24 42	1 43	23 47	0 41	16 27	0 55	20 49	1 30	23 6	0 4	21 38	0 46	1 13	16 14	13 0	12 37	9 53	17 50	5 34
W31	21n51	9n10	4s57	25n37	2n13	24n37	1n44	23n50	0n42	16n31	0s55	20n50	1s30	23s 6	0s 4	21n38	0s46	1s13	16n14	12s59	12s36	9s54	17n50	5s34

Julian Day Number = 2538227.5, Delta T = 204.19 sec
Ecliptic obliquity = 23°24'23, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'26, Lahiri = 27°10'26

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

JUNE 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 35	10♊32'27	5♍25	2♋39	12♋50	22♊14	19♉ 6	13♊ 5	19°R58	16♋32	16°R42	4°D24	3♏15	23♎32	29♊38	T 1
F 2	16 41 32	11°30'03	17°35	3°58	14° 2	22°55	19°20	13°13	19♐56	16°33	16♏40	4♏24	3°12	23°38	29°43	F 2
S 3	16 45 29	12°27'36	29°33	5°15	15°13	23°36	19°33	13°21	19°53	16°35	16°39	4°25	3° 9	23°45	29°49	S 3
S 4	16 49 25	13°25'09	11♎23	6°28	16°25	24°17	19°47	13°29	19°51	16°37	16°37	4°27	3° 6	23°51	29°54	S 4
M 5	16 53 22	14°22'40	23°10	7°37	17°36	24°57	20° 1	13°36	19°48	16°39	16°36	4°28	3° 2	23°58	29°59	M 5
T 6	16 57 18	15°20'10	5♏ 0	8°43	18°48	25°38	20°14	13°44	19°46	16°41	16°34	4°R29	2°59	24° 5	0♋ 5	T 6
W 7	17 1 15	16°17'39	16°55	9°46	19°59	26°19	20°28	13°52	19°43	16°43	16°33	4°28	2°56	24°11	0°10	W 7
T 8	17 5 11	17°15'07	28°59	10°45	21°10	26°59	20°41	14° 0	19°41	16°45	16°32	4°25	2°53	24°18	0°15	T 8
F 9	17 9 8	18°12'34	11♐14	11°39	22°21	27°40	20°55	14° 8	19°38	16°47	16°30	4°21	2°50	24°25	0°21	F 9
S 10	17 13 4	19° 9'59	23°42	12°31	23°32	28°21	21° 8	14°15	19°36	16°49	16°29	4°14	2°47	24°31	0°26	S 10
S 11	17 17 1	20° 7'24	6♑24	13°18	24°43	29° 1	21°22	14°23	19°33	16°51	16°28	4° 7	2°43	24°38	0°32	S 11
M12	17 20 58	21° 4'48	19°19	14° 1	25°54	29°42	21°35	14°31	19°31	16°53	16°26	3°59	2°40	24°45	0°37	M12
T 13	17 24 54	22° 2'12	2♒28	14°40	27° 5	0♋22	21°49	14°39	19°29	16°55	16°25	3°51	2°37	24°51	0°43	T 13
W14	17 28 51	22°59'34	15°49	15°15	28°15	1° 2	22° 2	14°46	19°26	16°57	16°24	3°45	2°34	24°58	0°48	W14
T 15	17 32 47	23°56'57	29°23	15°46	29°26	1°43	22°15	14°54	19°24	16°59	16°22	3°40	2°31	25° 5	0°54	T 15
F 16	17 36 44	24°54'18	13♓ 8	16°12	0♌37	2°23	22°28	15° 2	19°21	17° 1	16°21	3°38	2°27	25°11	0°59	F 16
S 17	17 40 40	25°51'39	27° 5	16°34	1°47	3° 3	22°41	15°10	19°19	17° 4	16°20	3°D37	2°24	25°18	1° 5	S 17
S 18	17 44 37	26°49'00	11♈12	16°51	2°58	3°44	22°54	15°17	19°16	17° 6	16°19	3°38	2°21	25°25	1°10	S 18
M19	17 48 33	27°46'20	25°29	17° 4	4° 8	4°24	23° 7	15°25	19°14	17° 8	16°18	3°38	2°18	25°31	1°16	M19
T 20	17 52 30	28°43'40	9♉54	17°13	5°18	5° 4	23°20	15°33	19°11	17°10	16°16	3°R39	2°15	25°38	1°21	T 20
W21	17 56 27	29°41'00	24°23	17°R16	6°29	5°44	23°33	15°40	19° 9	17°12	16°15	3°37	2°12	25°44	1°27	W21
T 22	18 0 23	0♋38'20	8♊53	17°16	7°39	6°25	23°46	15°48	19° 7	17°14	16°14	3°33	2° 8	25°51	1°32	T 22
F 23	18 4 20	1°35'39	23°17	17°10	8°49	7° 5	23°59	15°56	19° 4	17°16	16°13	3°26	2° 5	25°58	1°38	F 23
S 24	18 8 16	2°32'57	7♋29	17° 1	9°59	7°45	24°11	16° 3	19° 2	17°19	16°12	3°18	2° 2	26° 4	1°43	S 24
S 25	18 12 13	3°30'15	21°25	16°47	11° 9	8°25	24°24	16°11	18°59	17°21	16°11	3° 8	1°59	26°11	1°49	S 25
M26	18 16 9	4°27'33	5♌ 0	16°29	12°19	9° 5	24°37	16°18	18°57	17°23	16°10	2°59	1°56	26°18	1°54	M26
T 27	18 20 6	5°24'49	18°11	16° 8	13°29	9°45	24°49	16°26	18°55	17°25	16° 9	2°50	1°53	26°24	2° 0	T 27
W28	18 24 3	6°22'06	1♍ 0	15°43	14°38	10°25	25° 2	16°33	18°52	17°27	16° 8	2°43	1°49	26°31	2° 5	W28
T 29	18 27 59	7°19'21	13°28	15°15	15°48	11° 4	25°14	16°41	18°50	17°29	16° 7	2°38	1°46	26°38	2°11	T 29
F 30	18 31 56	8♋16'36	25♍39	14♋44	16♌57	11♋44	25♉26	16♊48	18♐48	17♋32	16♏ 7	2♏35	1♏43	26♎44	2♋17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	5n21	4s28	25n34	2n11	24n32	1n45	23n53	0n42	16n35	0s55	20n51	1s30	23s 5	0s 4	21n38	0s46	1s13	16n14	12s58	12s35	9s56	17n50	5s34
F 2	22 8	1 24	3 48	25 28	2 8	24 26	1 47	23 56	0 43	16 39	0 55	20 52	1 30	23 5	0 4	21 37	0 46	1 12	16 13	12 58	12 34	9 58	17 50	5 34
S 3	22 15	2s33	2 59	25 22	2 3	24 20	1 48	23 58	0 43	16 42	0 55	20 53	1 30	23 5	0 4	21 37	0 46	1 12	16 13	12 59	12 33	9 59	17 50	5 34
S 4	22 23	6 23	2 3	25 13	1 59	24 12	1 49	24 1	0 44	16 46	0 55	20 54	1 30	23 5	0 4	21 37	0 46	1 12	16 13	12 59	12 32	10 1	17 50	5 34
M 5	22 30	9 56	1 1	25 4	1 53	24 5	1 51	24 3	0 44	16 50	0 55	20 55	1 30	23 5	0 4	21 37	0 46	1 12	16 12	13 0	12 31	10 3	17 50	5 34
T 6	22 36	13 7	0n 3	24 53	1 46	23 56	1 52	24 5	0 45	16 53	0 55	20 56	1 30	23 4	0 4	21 36	0 46	1 12	16 12	13 0	12 29	10 4	17 50	5 34
W 7	22 42	15 47	1 7	24 42	1 39	23 47	1 53	24 6	0 45	16 57	0 55	20 57	1 30	23 4	0 4	21 36	0 46	1 12	16 12	13 0	12 28	10 6	17 50	5 34
T 8	22 48	17 48	2 9	24 29	1 31	23 37	1 54	24 8	0 45	17 1	0 55	20 58	1 30	23 4	0 4	21 36	0 46	1 12	16 12	12 59	12 27	10 7	17 50	5 34
F 9	22 53	19 1	3 6	24 15	1 22	23 26	1 54	24 9	0 46	17 4	0 55	20 59	1 30	23 4	0 4	21 36	0 46	1 12	16 11	12 57	12 26	10 9	17 50	5 34
S 10	22 58	19 21	3 55	24 1	1 12	23 15	1 55	24 10	0 46	17 8	0 55	21 0	1 30	23 4	0 4	21 36	0 46	1 12	16 11	12 55	12 25	10 11	17 50	5 34
S 11	23 2	18 42	4 33	23 46	1 2	23 3	1 56	24 11	0 47	17 11	0 55	21 1	1 29	23 4	0 4	21 35	0 46	1 12	16 10	12 52	12 24	10 12	17 50	5 34
M12	23 6	17 6	4 58	23 30	0 51	22 51	1 56	24 11	0 47	17 15	0 55	21 2	1 29	23 3	0 4	21 35	0 46	1 12	16 10	12 50	12 23	10 14	17 50	5 34
T 13	23 10	14 35	5 8	23 14	0 39	22 38	1 57	24 12	0 47	17 18	0 55	21 3	1 29	23 3	0 4	21 35	0 46	1 12	16 10	12 47	12 22	10 16	17 50	5 34
W14	23 13	11 16	5 1	22 58	0 26	22 24	1 57	24 12	0 48	17 21	0 55	21 4	1 29	23 3	0 4	21 35	0 46	1 12	16 9	12 45	12 21	10 17	17 50	5 34
T 15	23 16	7 20	4 38	22 41	0 13	22 10	1 58	24 12	0 48	17 25	0 55	21 4	1 29	23 3	0 4	21 34	0 46	1 12	16 9	12 43	12 20	10 19	17 50	5 34
F 16	23 18	2 57	3 58	22 24	0s 1	21 55	1 58	24 12	0 49	17 28	0 56	21 5	1 29	23 3	0 4	21 34	0 46	1 12	16 9	12 43	12 19	10 20	17 50	5 34
S 17	23 20	1n39	3 4	22 7	0 16	21 39	1 58	24 11	0 49	17 31	0 56	21 6	1 29	23 2	0 4	21 34	0 46	1 12	16 8	12 42	12 17	10 22	17 50	5 34
S 18	23 22	6 14	1 58	21 50	0 31	21 23	1 58	24 11	0 49	17 35	0 56	21 7	1 29	23 2	0 4	21 34	0 46	1 12	16 8	12 43	12 16	10 24	17 50	5 34
M19	23 23	10 31	0 44	21 33	0 46	21 7	1 58	24 10	0 50	17 38	0 56	21 8	1 29	23 2	0 4	21 33	0 46	1 12	16 7	12 43	12 15	10 25	17 50	5 34
T 20	23 24	14 14	0s34	21 16	1 2	20 50	1 58	24 9	0 50	17 41	0 56	21 9	1 29	23 2	0 4	21 33	0 46	1 12	16 7	12 43	12 14	10 27	17 50	5 34
W21	23 24	17 5	1 49	21 0	1 19	20 32	1 58	24 7	0 51	17 44	0 56	21 10	1 29	23 2	0 4	21 33	0 46	1 12	16 7	12 42	12 13	10 28	17 50	5 34
T 22	23 24	18 50	2 57	20 43	1 35	20 14	1 58	24 6	0 51	17 47	0 56	21 10	1 29	23 2	0 4	21 33	0 46	1 13	16 6	12 41	12 12	10 30	17 50	5 34
F 23	23 24	19 21	3 54	20 27	1 52	19 55	1 57	24 4	0 51	17 50	0 56	21 11	1 29	23 1	0 4	21 32	0 46	1 13	16 6	12 39	12 11	10 32	17 50	5 34
S 24	23 23	18 37	4 35	20 12	2 8	19 36	1 57	24 2	0 52	17 54	0 56	21 12	1 29	23 1	0 4	21 32	0 45	1 13	16 5	12 36	12 10	10 33	17 49	5 34
S 25	23 22	16 47	4 58	19 57	2 25	19 16	1 56	24 0	0 52	17 57	0 56	21 13	1 29	23 1	0 4	21 32	0 45	1 13	16 5	12 33	12 9	10 35	17 49	5 34
M26	23 20	14 4	5 4	19 43	2 41	18 56	1 56	23 58	0 52	18 0	0 56	21 14	1 29	23 1	0 4	21 32	0 45	1 13	16 4	12 29	12 8	10 36	17 49	5 34
T 27	23 18	10 41	4 54	19 30	2 57	18 36	1 55	23 56	0 53	18 3	0 56	21 14	1 29	23 1	0 4	21 31	0 45	1 13	16 4	12 26	12 7	10 38	17 49	5 35
W28	23 15	6 55	4 29	19 18	3 13	18 14	1 54	23 53	0 53	18 6	0 56	21 15	1 29	23 0	0 4	21 31	0 45	1 14	16 3	12 24	12 5	10 40	17 49	5 35
T 29	23 12	2 56	3 51	19 6	3 27	17 53	1 53	23 50	0 53	18 8	0 56	21 16	1 29	23 0	0 4	21 31	0 45	1 14	16 3	12 22	12 4	10 41	17 49	5 35
F 30	23n 9	1s 5	3s 4	18n56	3s41	17n31	1n52	23n47	0n54	18n11	0s56	21n17	1s29	23s 0	0s 4	21n31	0s45	1s14	16n 2	12s21	12s 3	10s43	17n48	5s35

Julian Day Number = 2538258.5, Delta T = 204.29 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'30, Lahiri = 27°10'31

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

JULY 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 52	9♋13'51	7♎37	14°R11	18♌ 7	12♋24	25♉38	16♊56	18°R45	17♋34	16°R 6	2°D34	1♏40	26♎51	2♋22	S 1
S 2	18 39 49	10°11'04	19°28	13♋37	19°16	13° 4	25°50	17° 3	18♐43	17°36	16♏ 5	2♏35	1°37	26°58	2°28	S 2
M 3	18 43 45	11° 8'18	1♏16	13° 1	20°25	13°44	26° 3	17°11	18°41	17°38	16° 4	2°R35	1°33	27° 4	2°33	M 3
T 4	18 47 42	12° 5'31	13° 7	12°25	21°34	14°23	26°15	17°18	18°39	17°41	16° 3	2°35	1°30	27°11	2°39	T 4
W 5	18 51 38	13° 2'43	25° 7	11°49	22°43	15° 3	26°26	17°25	18°37	17°43	16° 3	2°32	1°27	27°17	2°44	W 5
T 6	18 55 35	13°59'56	7♐18	11°14	23°52	15°43	26°38	17°32	18°34	17°45	16° 2	2°28	1°24	27°24	2°50	T 6
F 7	18 59 32	14°57'08	19°45	10°41	25° 1	16°22	26°50	17°40	18°32	17°47	16° 1	2°21	1°21	27°31	2°55	F 7
S 8	19 3 28	15°54'20	2♑28	10° 9	26° 9	17° 2	27° 2	17°47	18°30	17°49	16° 1	2°11	1°18	27°37	3° 0	S 8
S 9	19 7 25	16°51'32	15°29	9°40	27°18	17°42	27°13	17°54	18°28	17°52	16° 0	2° 0	1°14	27°44	3° 6	S 9
M10	19 11 21	17°48'43	28°47	9°14	28°26	18°21	27°25	18° 1	18°26	17°54	16° 0	1°48	1°11	27°51	3°11	M10
T 11	19 15 18	18°45'55	12♒20	8°51	29°35	19° 1	27°36	18° 8	18°24	17°56	15°59	1°37	1° 8	27°57	3°17	T 11
W12	19 19 14	19°43'07	26° 4	8°33	0♍43	19°40	27°47	18°15	18°22	17°58	15°58	1°27	1° 5	28° 4	3°22	W12
T 13	19 23 11	20°40'19	9♓57	8°18	1°51	20°19	27°59	18°22	18°20	18° 1	15°58	1°20	1° 2	28°11	3°28	T 13
F 14	19 27 7	21°37'32	23°56	8° 8	2°59	20°59	28°10	18°29	18°18	18° 3	15°58	1°15	0°59	28°17	3°33	F 14
S 15	19 31 4	22°34'45	8♈ 0	8°D 4	4° 7	21°38	28°21	18°36	18°16	18° 5	15°57	1°13	0°55	28°24	3°38	S 15
S 16	19 35 1	23°31'58	22° 6	8° 4	5°14	22°18	28°32	18°43	18°14	18° 7	15°57	1°13	0°52	28°31	3°44	S 16
M17	19 38 57	24°29'12	6♉14	8° 9	6°22	22°57	28°43	18°50	18°12	18°10	15°56	1°13	0°49	28°37	3°49	M17
T 18	19 42 54	25°26'27	20°23	8°20	7°29	23°36	28°53	18°57	18°11	18°12	15°56	1°12	0°46	28°44	3°54	T 18
W19	19 46 50	26°23'42	4♊31	8°36	8°36	24°15	29° 4	19° 4	18° 9	18°14	15°56	1° 9	0°43	28°51	4° 0	W19
T 20	19 50 47	27°20'57	18°36	8°57	9°44	24°55	29°15	19°11	18° 7	18°16	15°56	1° 4	0°39	28°57	4° 5	T 20
F 21	19 54 43	28°18'14	2♋35	9°25	10°51	25°34	29°25	19°17	18° 5	18°18	15°55	0°56	0°36	29° 4	4°10	F 21
S 22	19 58 40	29°15'31	16°24	9°57	11°57	26°13	29°35	19°24	18° 4	18°21	15°55	0°45	0°33	29°10	4°15	S 22
S 23	20 2 36	0♌12'48	29°59	10°35	13° 4	26°52	29°46	19°30	18° 2	18°23	15°55	0°33	0°30	29°17	4°21	S 23
M24	20 6 33	1°10'05	13♌19	11°18	14°11	27°31	29°56	19°37	18° 1	18°25	15°55	0°21	0°27	29°24	4°26	M24
T 25	20 10 30	2° 7'23	26°20	12° 7	15°17	28°11	0♊ 6	19°43	17°59	18°27	15°55	0° 9	0°24	29°30	4°31	T 25
W26	20 14 26	3° 4'42	9♍ 2	13° 1	16°23	28°50	0°16	19°50	17°57	18°29	15°55	29♎59	0°20	29°37	4°36	W26
T 27	20 18 23	4° 2'01	21°26	14° 0	17°29	29°29	0°25	19°56	17°56	18°32	15°D55	29°52	0°17	29°44	4°41	T 27
F 28	20 22 19	4°59'20	3♎35	15° 5	18°35	0♌ 8	0°35	20° 3	17°55	18°34	15°55	29°48	0°14	29°50	4°46	F 28
S 29	20 26 16	5°56'39	15°32	16°14	19°41	0°47	0°45	20° 9	17°53	18°36	15°55	29°46	0°11	29°57	4°51	S 29
S 30	20 30 12	6°53'59	27°22	17°28	20°47	1°26	0°54	20°15	17°52	18°38	15°55	29°D45	0° 8	0♏ 4	4°56	S 30
M31	20 34 9	7♌51'19	9♏10	18♋48	21♍52	2♌ 5	1♊ 3	20♊21	17♐51	18♋40	15♏55	29°R45	0♏ 5	0♏10	5♋ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	5s 0	2s 9	18n46	3s54	17n 9	1n51	23n44	0n54	18n14	0s56	21n17	1s29	23s 0	0s 4	21n30	0s45	1s14	16n 2	12s21	12s 2	10s44	17n48	5s35
S 2	23 1	8 41	1 10	18 38	4 6	16 46	1 50	23 40	0 55	18 17	0 56	21 18	1 29	23 0	0 4	21 30	0 45	1 15	16 1	12 21	12 1	10 46	17 48	5 35
M 3	22 56	12 1	0 7	18 31	4 17	16 23	1 49	23 37	0 55	18 20	0 56	21 19	1 29	22 59	0 4	21 30	0 45	1 15	16 1	12 21	12 0	10 48	17 48	5 35
T 4	22 51	14 52	0n56	18 25	4 26	15 59	1 47	23 33	0 55	18 23	0 56	21 20	1 29	22 59	0 4	21 29	0 45	1 15	16 0	12 21	11 59	10 49	17 47	5 35
W 5	22 46	17 7	1 57	18 20	4 34	15 35	1 46	23 29	0 56	18 25	0 56	21 20	1 29	22 59	0 4	21 29	0 45	1 15	16 0	12 20	11 58	10 51	17 47	5 35
T 6	22 40	18 39	2 54	18 17	4 40	15 11	1 44	23 24	0 56	18 28	0 56	21 21	1 29	22 59	0 4	21 29	0 45	1 16	15 59	12 19	11 57	10 52	17 47	5 36
F 7	22 34	19 18	3 43	18 15	4 45	14 46	1 42	23 20	0 56	18 31	0 56	21 22	1 29	22 59	0 4	21 29	0 45	1 16	15 59	12 16	11 56	10 54	17 47	5 36
S 8	22 28	19 1	4 22	18 14	4 48	14 21	1 40	23 15	0 56	18 33	0 56	21 22	1 29	22 59	0 4	21 28	0 45	1 16	15 58	12 13	11 54	10 55	17 46	5 36
S 9	22 21	17 43	4 49	18 14	4 50	13 56	1 38	23 11	0 57	18 36	0 56	21 23	1 29	22 58	0 4	21 28	0 45	1 17	15 58	12 9	11 53	10 57	17 46	5 36
M10	22 13	15 28	5 1	18 16	4 50	13 30	1 36	23 6	0 57	18 38	0 56	21 24	1 29	22 58	0 4	21 28	0 45	1 17	15 57	12 5	11 52	10 58	17 46	5 36
T 11	22 6	12 20	4 56	18 19	4 49	13 5	1 34	23 0	0 57	18 41	0 56	21 24	1 29	22 58	0 4	21 27	0 45	1 17	15 57	12 1	11 51	11 0	17 46	5 36
W12	21 58	8 30	4 34	18 23	4 46	12 38	1 32	22 55	0 58	18 43	0 57	21 25	1 29	22 58	0 4	21 27	0 45	1 18	15 56	11 58	11 50	11 2	17 45	5 37
T 13	21 49	4 11	3 56	18 28	4 41	12 12	1 30	22 50	0 58	18 46	0 57	21 25	1 29	22 58	0 4	21 27	0 45	1 18	15 56	11 55	11 49	11 3	17 45	5 37
F 14	21 40	0n25	3 4	18 34	4 36	11 45	1 27	22 44	0 58	18 48	0 57	21 26	1 29	22 58	0 4	21 27	0 45	1 19	15 55	11 54	11 48	11 5	17 45	5 37
S 15	21 31	5 0	2 0	18 41	4 29	11 18	1 25	22 38	0 59	18 51	0 57	21 27	1 29	22 57	0 4	21 26	0 45	1 19	15 55	11 53	11 47	11 6	17 44	5 37
S 16	21 22	9 20	0 48	18 50	4 21	10 51	1 22	22 32	0 59	18 53	0 57	21 27	1 29	22 57	0 4	21 26	0 45	1 19	15 54	11 53	11 46	11 8	17 44	5 37
M17	21 12	13 10	0s27	18 58	4 12	10 23	1 19	22 26	0 59	18 55	0 57	21 28	1 29	22 57	0 4	21 26	0 45	1 20	15 54	11 53	11 45	11 9	17 44	5 38
T 18	21 1	16 13	1 40	19 8	4 1	9 56	1 16	22 19	1 0	18 57	0 57	21 28	1 29	22 57	0 4	21 25	0 45	1 20	15 53	11 52	11 43	11 11	17 43	5 38
W19	20 51	18 17	2 46	19 18	3 50	9 28	1 13	22 13	1 0	19 0	0 57	21 29	1 29	22 57	0 4	21 25	0 45	1 21	15 52	11 52	11 42	11 12	17 43	5 38
T 20	20 40	19 13	3 43	19 28	3 39	9 0	1 10	22 6	1 0	19 2	0 57	21 29	1 29	22 57	0 4	21 25	0 45	1 21	15 52	11 50	11 41	11 14	17 42	5 38
F 21	20 28	18 58	4 25	19 38	3 26	8 31	1 7	21 59	1 0	19 4	0 57	21 30	1 29	22 57	0 4	21 25	0 45	1 22	15 51	11 47	11 40	11 15	17 42	5 39
S 22	20 17	17 35	4 51	19 49	3 13	8 3	1 4	21 52	1 1	19 6	0 57	21 30	1 29	22 56	0 4	21 24	0 45	1 22	15 51	11 43	11 39	11 17	17 42	5 39
S 23	20 5	15 13	5 1	20 0	3 0	7 34	1 0	21 45	1 1	19 8	0 57	21 31	1 29	22 56	0 4	21 24	0 45	1 23	15 50	11 39	11 38	11 18	17 41	5 39
M24	19 52	12 7	4 53	20 10	2 46	7 5	0 57	21 38	1 1	19 10	0 57	21 31	1 29	22 56	0 4	21 24	0 45	1 23	15 50	11 35	11 37	11 20	17 41	5 39
T 25	19 40	8 29	4 30	20 20	2 32	6 37	0 53	21 30	1 1	19 12	0 57	21 32	1 29	22 56	0 4	21 23	0 45	1 24	15 49	11 31	11 36	11 21	17 40	5 40
W26	19 27	4 33	3 54	20 29	2 18	6 7	0 50	21 22	1 2	19 14	0 58	21 32	1 29	22 56	0 4	21 23	0 45	1 24	15 49	11 27	11 35	11 23	17 40	5 40
T 27	19 13	0 30	3 8	20 38	2 3	5 38	0 46	21 15	1 2	19 16	0 58	21 33	1 29	22 56	0 4	21 23	0 45	1 25	15 48	11 25	11 33	11 24	17 40	5 40
F 28	19 0	3s28	2 14	20 46	1 48	5 9	0 42	21 7	1 2	19 18	0 58	21 33	1 29	22 56	0 4	21 23	0 45	1 25	15 47	11 23	11 32	11 26	17 39	5 40
S 29	18 46	7 15	1 15	20 52	1 34	4 40	0 38	20 58	1 3	19 20	0 58	21 33	1 29	22 56	0 4	21 22	0 45	1 26	15 47	11 22	11 31	11 27	17 39	5 41
S 30	18 31	10 43	0 13	20 58	1 19	4 10	0 34	20 50	1 3	19 22	0 58	21 34	1 29	22 55	0 4	21 22	0 45	1 27	15 46	11 22	11 30	11 29	17 38	5 41
M31	18n17	13s45	0n50	21n 1	1s 5	3n41	0n30	20n42	1n 3	19n24	0s58	21n34	1s29	22s55	0s 4	21n22	0s45	1s27	15n46	11s22	11s29	11s30	17n38	5s41

Julian Day Number = 2538288.5, Delta T = 204.39 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'34, Lahiri = 27°10'35

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

AUGUST 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 5	8♌48'40	21♏ 2	20♋12	22♍57	2♌44	1♊13	20♊27	17°R49	18♋42	15♏55	29°R45	0♏ 1	0♏17	5♋ 6	T 1
W 2	20 42 2	9°46'01	3♐ 4	21°40	24° 2	3°22	1°22	20°33	17♐48	18°44	15°55	29♎43	29♎58	0°24	5°11	W 2
T 3	20 45 59	10°43'23	15°19	23°13	25° 7	4° 1	1°31	20°39	17°47	18°46	15°56	29°39	29°55	0°30	5°16	T 3
F 4	20 49 55	11°40'45	27°53	24°50	26°11	4°40	1°40	20°45	17°46	18°49	15°56	29°32	29°52	0°37	5°21	F 4
S 5	20 53 52	12°38'08	10♑47	26°31	27°16	5°19	1°48	20°51	17°45	18°51	15°56	29°23	29°49	0°43	5°25	S 5
S 6	20 57 48	13°35'31	24° 3	28°16	28°20	5°58	1°57	20°57	17°44	18°53	15°57	29°13	29°45	0°50	5°30	S 6
M 7	21 1 45	14°32'56	7♒41	0♌ 4	29°24	6°37	2° 5	21° 2	17°43	18°55	15°57	29° 1	29°42	0°57	5°35	M 7
T 8	21 5 41	15°30'21	21°36	1°56	0♎27	7°15	2°14	21° 8	17°42	18°57	15°57	28°50	29°39	1° 3	5°40	T 8
W 9	21 9 38	16°27'47	5♓46	3°50	1°31	7°54	2°22	21°14	17°41	18°59	15°58	28°41	29°36	1°10	5°44	W 9
T 10	21 13 34	17°25'14	20° 4	5°46	2°34	8°33	2°30	21°19	17°40	19° 1	15°58	28°34	29°33	1°17	5°49	T 10
F 11	21 17 31	18°22'42	4♈26	7°44	3°37	9°11	2°38	21°24	17°39	19° 3	15°59	28°29	29°30	1°23	5°53	F 11
S 12	21 21 28	19°20'11	18°47	9°44	4°40	9°50	2°45	21°30	17°38	19° 5	15°59	28°27	29°26	1°30	5°58	S 12
S 13	21 25 24	20°17'42	3♉ 3	11°46	5°42	10°29	2°53	21°35	17°38	19° 7	16° 0	28°D27	29°23	1°37	6° 2	S 13
M14	21 29 21	21°15'14	17°13	13°48	6°44	11° 7	3° 1	21°40	17°37	19° 9	16° 0	28°R27	29°20	1°43	6° 7	M14
T 15	21 33 17	22°12'48	1♊16	15°51	7°46	11°46	3° 8	21°45	17°36	19°11	16° 1	28°27	29°17	1°50	6°11	T 15
W16	21 37 14	23°10'23	15°10	17°54	8°48	12°24	3°15	21°51	17°36	19°13	16° 2	28°25	29°14	1°57	6°16	W16
T 17	21 41 10	24° 7'59	28°56	19°58	9°49	13° 3	3°22	21°56	17°35	19°15	16° 3	28°21	29°11	2° 3	6°20	T 17
F 18	21 45 7	25° 5'37	12♋32	22° 1	10°50	13°42	3°29	22° 0	17°35	19°16	16° 3	28°14	29° 7	2°10	6°24	F 18
S 19	21 49 3	26° 3'16	25°56	24° 3	11°51	14°20	3°36	22° 5	17°34	19°18	16° 4	28° 5	29° 4	2°16	6°28	S 19
S 20	21 53 0	27° 0'57	9♌ 9	26° 5	12°51	14°59	3°42	22°10	17°34	19°20	16° 5	27°55	29° 1	2°23	6°32	S 20
M21	21 56 57	27°58'39	22° 7	28° 6	13°51	15°37	3°49	22°15	17°34	19°22	16° 6	27°45	28°58	2°30	6°37	M21
T 22	22 0 53	28°56'22	4♍52	0♍ 7	14°51	16°15	3°55	22°19	17°33	19°24	16° 7	27°35	28°55	2°36	6°41	T 22
W23	22 4 50	29°54'07	17°21	2° 6	15°50	16°54	4° 1	22°24	17°33	19°26	16° 7	27°27	28°51	2°43	6°45	W23
T 24	22 8 46	0♍51'52	29°36	4° 4	16°49	17°32	4° 7	22°28	17°33	19°27	16° 8	27°21	28°48	2°50	6°49	T 24
F 25	22 12 43	1°49'39	11♎39	6° 1	17°48	18°11	4°13	22°33	17°33	19°29	16° 9	27°17	28°45	2°56	6°52	F 25
S 26	22 16 39	2°47'27	23°33	7°56	18°46	18°49	4°18	22°37	17°33	19°31	16°10	27°D16	28°42	3° 3	6°56	S 26
S 27	22 20 36	3°45'17	5♏21	9°51	19°44	19°27	4°24	22°41	17°D33	19°33	16°11	27°16	28°39	3°10	7° 0	S 27
M28	22 24 32	4°43'07	17° 9	11°44	20°41	20° 6	4°29	22°45	17°33	19°34	16°12	27°17	28°36	3°16	7° 4	M28
T 29	22 28 29	5°40'59	29° 0	13°35	21°38	20°44	4°34	22°49	17°33	19°36	16°14	27°18	28°32	3°23	7° 7	T 29
W30	22 32 25	6°38'52	11♐ 1	15°26	22°35	21°22	4°39	22°53	17°33	19°38	16°15	27°R18	28°29	3°30	7°11	W30
T 31	22 36 22	7♍36'46	23♐16	17♍15	23♎31	22♌ 1	4♊44	22♊57	17♐33	19♋39	16♏16	27♎17	28♎26	3♏36	7♋15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 2	16s13	1n50	21n 4	0s50	3n11	0n25	20n33	1n 3	19n26	0s58	21n35	1s29	22s55	0s 4	21n21	0s45	1s28	15n45	11s22	11s28	11s32	17n37	5s42
W 2	17 47	18 1	2 47	21 4	0 36	2 41	0 21	20 24	1 4	19 27	0 58	21 35	1 29	22 55	0 4	21 21	0 45	1 28	15 44	11 21	11 27	11 33	17 37	5 42
T 3	17 31	19 0	3 37	21 2	0 23	2 11	0 16	20 15	1 4	19 29	0 58	21 35	1 29	22 55	0 4	21 21	0 45	1 29	15 44	11 20	11 26	11 35	17 36	5 42
F 4	17 16	19 6	4 18	20 59	0 9	1 42	0 12	20 6	1 4	19 31	0 58	21 36	1 30	22 55	0 4	21 21	0 45	1 30	15 43	11 18	11 25	11 36	17 36	5 43
S 5	17 0	18 13	4 46	20 52	0n 3	1 12	0 7	19 57	1 4	19 32	0 58	21 36	1 30	22 55	0 4	21 20	0 45	1 30	15 43	11 14	11 23	11 38	17 35	5 43
S 6	16 43	16 20	5 1	20 44	0 15	0 42	0 2	19 48	1 4	19 34	0 58	21 36	1 30	22 55	0 4	21 20	0 45	1 31	15 42	11 11	11 22	11 39	17 35	5 43
M 7	16 27	13 31	4 58	20 33	0 27	0 12	0s 2	19 38	1 5	19 36	0 59	21 37	1 30	22 55	0 4	21 20	0 45	1 32	15 42	11 7	11 21	11 41	17 34	5 44
T 8	16 10	9 53	4 39	20 19	0 38	0s18	0 7	19 29	1 5	19 37	0 59	21 37	1 30	22 55	0 4	21 19	0 45	1 32	15 41	11 3	11 20	11 42	17 34	5 44
W 9	15 53	5 38	4 2	20 3	0 48	0 47	0 12	19 19	1 5	19 39	0 59	21 37	1 30	22 54	0 4	21 19	0 45	1 33	15 40	10 59	11 19	11 44	17 33	5 44
T 10	15 36	1 2	3 9	19 44	0 57	1 17	0 18	19 9	1 5	19 40	0 59	21 38	1 30	22 54	0 4	21 19	0 45	1 34	15 40	10 57	11 18	11 45	17 32	5 45
F 11	15 18	3n39	2 4	19 22	1 6	1 47	0 23	18 59	1 6	19 42	0 59	21 38	1 30	22 54	0 4	21 19	0 45	1 34	15 39	10 55	11 17	11 47	17 32	5 45
S 12	15 0	8 8	0 51	18 58	1 14	2 17	0 28	18 49	1 6	19 43	0 59	21 38	1 30	22 54	0 4	21 18	0 45	1 35	15 39	10 55	11 16	11 48	17 31	5 45
S 13	14 42	12 8	0s25	18 32	1 21	2 46	0 33	18 39	1 6	19 44	0 59	21 39	1 30	22 54	0 4	21 18	0 45	1 36	15 38	10 54	11 14	11 50	17 31	5 46
M14	14 24	15 23	1 38	18 3	1 27	3 16	0 39	18 28	1 6	19 46	0 59	21 39	1 30	22 54	0 4	21 18	0 45	1 36	15 38	10 55	11 13	11 51	17 30	5 46
T 15	14 5	17 41	2 46	17 31	1 32	3 45	0 44	18 18	1 6	19 47	0 59	21 39	1 30	22 54	0 4	21 17	0 45	1 37	15 37	10 55	11 12	11 53	17 30	5 46
W16	13 46	18 54	3 42	16 58	1 36	4 15	0 50	18 7	1 7	19 48	0 59	21 39	1 30	22 54	0 4	21 17	0 45	1 38	15 36	10 54	11 11	11 54	17 29	5 47
T 17	13 28	18 59	4 25	16 23	1 39	4 44	0 56	17 57	1 7	19 50	1 0	21 40	1 30	22 54	0 4	21 17	0 45	1 39	15 36	10 52	11 10	11 56	17 28	5 47
F 18	13 8	17 57	4 53	15 46	1 42	5 13	1 1	17 46	1 7	19 51	1 0	21 40	1 30	22 54	0 4	21 17	0 45	1 39	15 35	10 50	11 9	11 57	17 28	5 48
S 19	12 49	15 57	5 4	15 7	1 44	5 43	1 7	17 35	1 7	19 52	1 0	21 40	1 30	22 54	0 4	21 16	0 45	1 40	15 35	10 47	11 8	11 59	17 27	5 48
S 20	12 29	13 9	4 58	14 27	1 45	6 12	1 13	17 24	1 7	19 53	1 0	21 40	1 30	22 54	0 4	21 16	0 45	1 41	15 34	10 43	11 7	12 0	17 27	5 48
M21	12 10	9 44	4 37	13 46	1 46	6 40	1 19	17 13	1 8	19 54	1 0	21 40	1 31	22 54	0 4	21 16	0 45	1 42	15 34	10 39	11 5	12 1	17 26	5 49
T 22	11 50	5 57	4 3	13 4	1 45	7 9	1 25	17 1	1 8	19 55	1 0	21 41	1 31	22 54	0 4	21 16	0 45	1 42	15 33	10 36	11 4	12 3	17 25	5 49
W23	11 29	1 58	3 17	12 20	1 44	7 38	1 31	16 50	1 8	19 56	1 0	21 41	1 31	22 54	0 4	21 15	0 45	1 43	15 32	10 33	11 3	12 4	17 25	5 50
T 24	11 9	2s 2	2 23	11 36	1 43	8 6	1 38	16 38	1 8	19 57	1 0	21 41	1 31	22 54	0 4	21 15	0 45	1 44	15 32	10 31	11 2	12 6	17 24	5 50
F 25	10 49	5 53	1 23	10 51	1 41	8 34	1 44	16 27	1 8	19 58	1 0	21 41	1 31	22 54	0 4	21 15	0 45	1 45	15 31	10 30	11 1	12 7	17 24	5 51
S 26	10 28	9 27	0 20	10 6	1 38	9 3	1 50	16 15	1 9	19 59	1 1	21 41	1 31	22 54	0 4	21 15	0 45	1 45	15 31	10 29	11 0	12 9	17 23	5 51
S 27	10 7	12 36	0n44	9 20	1 35	9 30	1 57	16 3	1 9	20 0	1 1	21 41	1 31	22 54	0 4	21 14	0 45	1 46	15 30	10 29	10 59	12 10	17 22	5 51
M28	9 46	15 15	1 45	8 34	1 31	9 58	2 3	15 51	1 9	20 1	1 1	21 42	1 31	22 54	0 4	21 14	0 45	1 47	15 30	10 30	10 58	12 12	17 22	5 52
T 29	9 25	17 16	2 43	7 47	1 27	10 26	2 10	15 39	1 9	20 2	1 1	21 42	1 31	22 54	0 4	21 14	0 45	1 48	15 29	10 30	10 56	12 13	17 21	5 52
W30	9 4	18 32	3 34	7 0	1 23	10 53	2 16	15 27	1 9	20 2	1 1	21 42	1 31	22 54	0 4	21 14	0 45	1 49	15 29	10 30	10 55	12 14	17 20	5 53
T 31	8n42	18s58	4n16	6n14	1n18	11s20	2s23	15n15	1n 9	20n 3	1s 1	21n42	1s31	22s54	0s 4	21n13	0s45	1s50	15n28	10s29	10s54	12s16	17n20	5s53

Julian Day Number = 2538319.5, Delta T = 204.50 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'39, Lahiri = 27°10'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2237
geocentric

SEPTEMBER 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 19	8♍34'42	5♉51	19♍ 3	24♎27	22♌39	4♊49	23♊ 0	17♐34	19♋41	16♏17	27°R13	28♎23	3♏43	7♋18	F 1
S 2	22 44 15	9°32'39	18°48	20°49	25°22	23°17	4°53	23° 4	17°34	19°43	16°18	27♎ 8	28°20	3°50	7°22	S 2
S 3	22 48 12	10°30'37	2♒11	22°34	26°16	23°55	4°57	23° 8	17°34	19°44	16°19	27° 2	28°16	3°56	7°25	S 3
M 4	22 52 8	11°28'36	15°59	24°18	27°10	24°34	5° 1	23°11	17°35	19°46	16°21	26°54	28°13	4° 3	7°28	M 4
T 5	22 56 5	12°26'37	0♓10	26° 0	28° 4	25°12	5° 5	23°14	17°35	19°47	16°22	26°47	28°10	4° 9	7°32	T 5
W 6	23 0 1	13°24'40	14°40	27°42	28°57	25°50	5° 9	23°18	17°36	19°49	16°23	26°41	28° 7	4°16	7°35	W 6
T 7	23 3 58	14°22'44	29°21	29°22	29°49	26°28	5°12	23°21	17°36	19°50	16°25	26°37	28° 4	4°23	7°38	T 7
F 8	23 7 54	15°20'49	14♈ 8	1♎ 0	0♏41	27° 6	5°16	23°24	17°37	19°52	16°26	26°34	28° 1	4°29	7°41	F 8
S 9	23 11 51	16°18'57	28°52	2°38	1°32	27°44	5°19	23°27	17°37	19°53	16°28	26°D34	27°57	4°36	7°44	S 9
S 10	23 15 48	17°17'07	13♉28	4°14	2°22	28°22	5°22	23°30	17°38	19°54	16°29	26°35	27°54	4°43	7°47	S 10
M11	23 19 44	18°15'18	27°51	5°50	3°12	29° 0	5°24	23°33	17°39	19°56	16°31	26°36	27°51	4°49	7°50	M11
T 12	23 23 41	19°13'32	11♊59	7°24	4° 1	29°39	5°27	23°35	17°40	19°57	16°32	26°37	27°48	4°56	7°53	T 12
W13	23 27 37	20°11'48	25°51	8°57	4°49	0♍17	5°29	23°38	17°41	19°58	16°34	26°R37	27°45	5° 3	7°55	W13
T 14	23 31 34	21°10'06	9♋27	10°28	5°37	0°55	5°32	23°40	17°41	20° 0	16°35	26°36	27°42	5° 9	7°58	T 14
F 15	23 35 30	22° 8'26	22°47	11°59	6°24	1°33	5°34	23°43	17°42	20° 1	16°37	26°33	27°38	5°16	8° 1	F 15
S 16	23 39 27	23° 6'47	5♌52	13°28	7° 9	2°11	5°35	23°45	17°43	20° 2	16°38	26°28	27°35	5°23	8° 3	S 16
S 17	23 43 23	24° 5'11	18°44	14°56	7°55	2°49	5°37	23°47	17°44	20° 3	16°40	26°23	27°32	5°29	8° 6	S 17
M18	23 47 20	25° 3'37	1♍22	16°23	8°39	3°27	5°38	23°49	17°46	20° 4	16°42	26°18	27°29	5°36	8° 8	M18
T 19	23 51 17	26° 2'05	13°48	17°49	9°22	4° 5	5°40	23°51	17°47	20° 6	16°43	26°13	27°26	5°42	8°10	T 19
W20	23 55 13	27° 0'35	26° 2	19°14	10° 4	4°42	5°41	23°53	17°48	20° 7	16°45	26° 9	27°22	5°49	8°13	W20
T 21	23 59 10	27°59'06	8♎ 6	20°37	10°46	5°20	5°41	23°55	17°49	20° 8	16°47	26° 6	27°19	5°56	8°15	T 21
F 22	0 3 6	28°57'40	20° 2	21°59	11°26	5°58	5°42	23°56	17°51	20° 9	16°49	26° 5	27°16	6° 2	8°17	F 22
S 23	0 7 3	29°56'15	1♏52	23°20	12° 5	6°36	5°42	23°58	17°52	20°10	16°50	26°D 5	27°13	6° 9	8°19	S 23
S 24	0 10 59	0♎54'52	13°39	24°40	12°43	7°14	5°43	23°59	17°53	20°11	16°52	26° 6	27°10	6°16	8°21	S 24
M25	0 14 56	1°53'31	25°26	25°58	13°20	7°52	5°R43	24° 1	17°55	20°12	16°54	26° 7	27° 7	6°22	8°23	M25
T 26	0 18 52	2°52'11	7♐17	27°14	13°56	8°30	5°42	24° 2	17°56	20°13	16°56	26° 9	27° 3	6°29	8°24	T 26
W27	0 22 49	3°50'54	19°17	28°30	14°30	9° 8	5°42	24° 3	17°58	20°14	16°58	26°10	27° 0	6°36	8°26	W27
T 28	0 26 45	4°49'38	1♉30	29°43	15° 3	9°45	5°41	24° 4	17°59	20°15	17° 0	26°R11	26°57	6°42	8°28	T 28
F 29	0 30 42	5°48'23	14° 2	0♏55	15°35	10°23	5°41	24° 5	18° 1	20°15	17° 2	26°11	26°54	6°49	8°29	F 29
S 30	0 34 39	6♎47'11	26♉55	2♏ 5	16♏ 5	11♍ 1	5♊40	24♊ 5	18♐ 3	20♋16	17♏ 4	26♎10	26♎51	6♏56	8♋31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n21	18s29	4n48	5n27	1n13	11s47	2s29	15n 3	1n10	20n 4	1s 1	21n42	1s31	22s54	0s 4	21n13	0s45	1s50	15n28	10s28	10s53	12s17	17n19	5s54
S 2	7 59	17 3	5 5	4 40	1 7	12 13	2 36	14 50	1 10	20 5	1 1	21 42	1 32	22 54	0 4	21 13	0 45	1 51	15 27	10 26	10 52	12 19	17 18	5 54
S 3	7 37	14 39	5 7	3 53	1 1	12 39	2 43	14 38	1 10	20 5	1 1	21 42	1 32	22 54	0 4	21 13	0 45	1 52	15 27	10 24	10 51	12 20	17 18	5 55
M 4	7 15	11 22	4 52	3 6	0 55	13 5	2 50	14 25	1 10	20 6	1 2	21 42	1 32	22 54	0 4	21 12	0 45	1 53	15 26	10 21	10 50	12 21	17 17	5 55
T 5	6 53	7 22	4 18	2 20	0 49	13 31	2 57	14 13	1 10	20 6	1 2	21 42	1 32	22 54	0 4	21 12	0 45	1 54	15 26	10 19	10 49	12 23	17 16	5 56
W 6	6 31	2 50	3 28	1 34	0 42	13 56	3 3	14 0	1 10	20 7	1 2	21 42	1 32	22 54	0 4	21 12	0 45	1 55	15 25	10 17	10 47	12 24	17 16	5 56
T 7	6 8	1n55	2 22	0 48	0 36	14 22	3 10	13 47	1 11	20 7	1 2	21 43	1 32	22 54	0 4	21 12	0 45	1 55	15 25	10 15	10 46	12 26	17 15	5 57
F 8	5 46	6 36	1 7	0 2	0 29	14 46	3 17	13 34	1 11	20 8	1 2	21 43	1 32	22 54	0 4	21 11	0 45	1 56	15 24	10 14	10 45	12 27	17 14	5 57
S 9	5 24	10 52	0s13	0s43	0 21	15 11	3 24	13 21	1 11	20 8	1 2	21 43	1 32	22 54	0 4	21 11	0 45	1 57	15 24	10 14	10 44	12 28	17 14	5 58
S 10	5 1	14 25	1 31	1 28	0 14	15 35	3 31	13 8	1 11	20 9	1 2	21 43	1 32	22 54	0 5	21 11	0 45	1 58	15 23	10 14	10 43	12 30	17 13	5 58
M11	4 38	17 1	2 42	2 13	0 7	15 59	3 38	12 55	1 11	20 9	1 2	21 43	1 32	22 54	0 5	21 11	0 45	1 59	15 23	10 15	10 42	12 31	17 12	5 59
T 12	4 16	18 31	3 42	2 57	0s 1	16 22	3 45	12 42	1 11	20 9	1 2	21 43	1 32	22 55	0 5	21 11	0 45	2 0	15 22	10 15	10 41	12 33	17 12	5 59
W13	3 53	18 52	4 28	3 40	0 9	16 45	3 52	12 28	1 11	20 10	1 3	21 43	1 32	22 55	0 5	21 10	0 45	2 1	15 22	10 15	10 39	12 34	17 11	6 0
T 14	3 30	18 7	4 58	4 23	0 16	17 8	3 59	12 15	1 12	20 10	1 3	21 43	1 33	22 55	0 5	21 10	0 45	2 1	15 21	10 15	10 38	12 35	17 10	6 0
F 15	3 7	16 22	5 11	5 6	0 24	17 30	4 6	12 2	1 12	20 10	1 3	21 43	1 33	22 55	0 5	21 10	0 45	2 2	15 21	10 14	10 37	12 37	17 10	6 1
S 16	2 44	13 48	5 8	5 48	0 32	17 52	4 13	11 48	1 12	20 11	1 3	21 43	1 33	22 55	0 5	21 10	0 45	2 3	15 20	10 12	10 36	12 38	17 9	6 1
S 17	2 21	10 36	4 49	6 30	0 40	18 14	4 20	11 35	1 12	20 11	1 3	21 43	1 33	22 55	0 5	21 10	0 45	2 4	15 20	10 10	10 35	12 40	17 8	6 2
M18	1 58	6 59	4 16	7 10	0 48	18 35	4 27	11 21	1 12	20 11	1 3	21 43	1 33	22 55	0 5	21 9	0 45	2 5	15 19	10 8	10 34	12 41	17 8	6 3
T 19	1 34	3 7	3 31	7 51	0 56	18 55	4 34	11 7	1 12	20 11	1 3	21 43	1 33	22 55	0 5	21 9	0 46	2 6	15 19	10 6	10 33	12 42	17 7	6 3
W20	1 11	0s50	2 38	8 30	1 4	19 16	4 41	10 54	1 12	20 11	1 3	21 43	1 33	22 55	0 5	21 9	0 46	2 7	15 18	10 5	10 31	12 44	17 6	6 4
T 21	0 48	4 42	1 37	9 9	1 12	19 35	4 48	10 40	1 12	20 11	1 3	21 43	1 33	22 55	0 5	21 9	0 46	2 7	15 18	10 4	10 30	12 45	17 5	6 4
F 22	0 25	8 20	0 33	9 47	1 20	19 55	4 55	10 26	1 12	20 11	1 4	21 43	1 33	22 56	0 5	21 9	0 46	2 8	15 18	10 3	10 29	12 46	17 5	6 5
S 23	0 1	11 37	0n32	10 25	1 28	20 14	5 2	10 12	1 13	20 11	1 4	21 43	1 33	22 56	0 5	21 9	0 46	2 9	15 17	10 3	10 28	12 48	17 4	6 5
S 24	0s22	14 24	1 35	11 1	1 35	20 32	5 9	9 58	1 13	20 11	1 4	21 43	1 34	22 56	0 5	21 8	0 46	2 10	15 17	10 4	10 27	12 49	17 3	6 6
M25	0 45	16 35	2 35	11 37	1 43	20 50	5 15	9 44	1 13	20 11	1 4	21 43	1 34	22 56	0 5	21 8	0 46	2 11	15 16	10 4	10 26	12 50	17 3	6 6
T 26	1 8	18 4	3 28	12 12	1 51	21 7	5 22	9 30	1 13	20 11	1 4	21 43	1 34	22 56	0 5	21 8	0 46	2 12	15 16	10 5	10 25	12 52	17 2	6 7
W27	1 32	18 46	4 13	12 46	1 58	21 24	5 29	9 16	1 13	20 10	1 4	21 43	1 34	22 56	0 5	21 8	0 46	2 13	15 16	10 5	10 23	12 53	17 1	6 8
T 28	1 55	18 36	4 48	13 19	2 6	21 40	5 35	9 2	1 13	20 10	1 4	21 43	1 34	22 56	0 5	21 8	0 46	2 14	15 15	10 6	10 22	12 55	17 1	6 8
F 29	2 18	17 33	5 9	13 51	2 13	21 55	5 42	8 48	1 13	20 10	1 4	21 43	1 34	22 57	0 5	21 8	0 46	2 14	15 15	10 6	10 21	12 56	17 0	6 9
S 30	2s41	15s34	5n16	14s22	2s20	22s10	5s48	8n33	1n13	20n10	1s 4	21n42	1s34	22s57	0s 5	21n 8	0s46	2s15	15n14	10s 5	10s20	12s57	16n59	6s 9

Julian Day Number = 2538350.5, Delta T = 204.60 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'43, Lahiri = 27°10'43

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

OCTOBER 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 35	7♎46'00	10♒15	3♏13	16♏34	11♍39	5°R38	24♊ 6	18♐ 5	20♋17	17♏ 6	26°R 8	26♎47	7♏ 2	8♋32	S 1
M 2	0 42 32	8°44'51	24° 1	4°20	17° 1	12°17	5♊37	24° 7	18° 6	20°18	17° 8	26♎ 6	26°44	7° 9	8°34	M 2
T 3	0 46 28	9°43'43	8♓15	5°24	17°26	12°54	5°35	24° 7	18° 8	20°18	17°10	26° 3	26°41	7°16	8°35	T 3
W 4	0 50 25	10°42'37	22°52	6°25	17°50	13°32	5°34	24° 7	18°10	20°19	17°12	26° 1	26°38	7°22	8°36	W 4
T 5	0 54 21	11°41'33	7♈47	7°25	18°12	14°10	5°32	24° 8	18°12	20°20	17°14	26° 0	26°35	7°29	8°37	T 5
F 6	0 58 18	12°40'32	22°51	8°21	18°33	14°47	5°29	24°R 8	18°14	20°20	17°16	26°D 0	26°32	7°35	8°38	F 6
S 7	1 2 14	13°39'32	7♉57	9°15	18°51	15°25	5°27	24° 8	18°16	20°21	17°18	26° 0	26°28	7°42	8°39	S 7
S 8	1 6 11	14°38'34	22°55	10° 6	19° 8	16° 3	5°24	24° 8	18°18	20°21	17°20	26° 1	26°25	7°49	8°40	S 8
M 9	1 10 8	15°37'39	7♊38	10°53	19°22	16°40	5°22	24° 7	18°20	20°22	17°22	26° 1	26°22	7°55	8°41	M 9
T 10	1 14 4	16°36'46	22° 1	11°36	19°35	17°18	5°19	24° 7	18°22	20°22	17°24	26° 2	26°19	8° 2	8°41	T 10
W11	1 18 1	17°35'56	6♋ 1	12°15	19°45	17°56	5°16	24° 7	18°24	20°23	17°26	26° 3	26°16	8° 9	8°42	W11
T 12	1 21 57	18°35'07	19°38	12°50	19°54	18°33	5°12	24° 6	18°27	20°23	17°29	26°R 3	26°13	8°15	8°43	T 12
F 13	1 25 54	19°34'21	2♌52	13°20	20° 0	19°11	5° 9	24° 5	18°29	20°24	17°31	26° 3	26° 9	8°22	8°43	F 13
S 14	1 29 50	20°33'38	15°47	13°44	20° 4	19°48	5° 5	24° 5	18°31	20°24	17°33	26° 2	26° 6	8°29	8°43	S 14
S 15	1 33 47	21°32'56	28°24	14° 3	20°R 5	20°26	5° 1	24° 4	18°34	20°24	17°35	26° 2	26° 3	8°35	8°44	S 15
M16	1 37 43	22°32'17	10♍47	14°15	20° 5	21° 4	4°57	24° 3	18°36	20°25	17°37	26° 1	26° 0	8°42	8°44	M16
T 17	1 41 40	23°31'40	22°58	14°R21	20° 2	21°41	4°52	24° 2	18°38	20°25	17°40	26° 1	25°57	8°49	8°44	T 17
W18	1 45 37	24°31'05	4♎59	14°19	19°56	22°19	4°48	24° 0	18°41	20°25	17°42	26° 1	25°53	8°55	8°R44	W18
T 19	1 49 33	25°30'32	16°54	14° 9	19°48	22°56	4°43	23°59	18°43	20°25	17°44	26° 1	25°50	9° 2	8°44	T 19
F 20	1 53 30	26°30'02	28°44	13°52	19°38	23°34	4°38	23°58	18°46	20°25	17°47	26° 1	25°47	9° 9	8°44	F 20
S 21	1 57 26	27°29'33	10♏31	13°26	19°26	24°11	4°33	23°56	18°49	20°26	17°49	26° 0	25°44	9°15	8°44	S 21
S 22	2 1 23	28°29'06	22°19	12°51	19°11	24°49	4°28	23°55	18°51	20°26	17°51	26° 0	25°41	9°22	8°43	S 22
M23	2 5 19	29°28'42	4♐ 8	12° 8	18°53	25°26	4°23	23°53	18°54	20°26	17°53	26° 0	25°38	9°28	8°43	M23
T 24	2 9 16	0♏28'19	16° 2	11°16	18°33	26° 3	4°17	23°51	18°57	20°R26	17°56	25°59	25°34	9°35	8°42	T 24
W25	2 13 12	1°27'58	28° 4	10°17	18°12	26°41	4°12	23°49	18°59	20°26	17°58	25°59	25°31	9°42	8°42	W25
T 26	2 17 9	2°27'38	10♑18	9°11	17°47	27°18	4° 6	23°47	19° 2	20°26	18° 1	25°58	25°28	9°48	8°41	T 26
F 27	2 21 6	3°27'21	22°47	8° 0	17°21	27°56	4° 0	23°45	19° 5	20°26	18° 3	25°58	25°25	9°55	8°41	F 27
S 28	2 25 2	4°27'05	5♒36	6°46	16°53	28°33	3°54	23°43	19° 8	20°25	18° 5	25°D57	25°22	10° 2	8°40	S 28
S 29	2 28 59	5°26'51	18°47	5°30	16°24	29°10	3°48	23°40	19°11	20°25	18° 8	25°58	25°19	10° 8	8°39	S 29
M30	2 32 55	6°26'38	2♓23	4°15	15°52	29°48	3°41	23°38	19°13	20°25	18°10	25°58	25°15	10°15	8°38	M30
T 31	2 36 52	7♏26'27	16♓27	3♏ 3	15♏19	0♎25	3♊35	23♊35	19♐16	20♋25	18♏12	25♎59	25♎12	10♏22	8♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 5	12s43	5n 7	14s52	2s27	22s25	5s54	8n19	1n13	20n 9	1s 4	21n42	1s34	22s57	0s 5	21n 7	0s46	2s16	15n14	10s 5	10s19	12s59	16n59	6s10
M 2	3 28	9 6	4 40	15 21	2 34	22 38	6 0	8 5	1 13	20 9	1 5	21 42	1 34	22 57	0 5	21 7	0 46	2 17	15 14	10 4	10 18	13 0	16 58	6 10
T 3	3 51	4 50	3 55	15 49	2 40	22 52	6 6	7 50	1 14	20 9	1 5	21 42	1 34	22 57	0 5	21 7	0 46	2 18	15 13	10 3	10 17	13 1	16 57	6 11
W 4	4 14	0 10	2 54	16 16	2 46	23 4	6 12	7 36	1 14	20 8	1 5	21 42	1 34	22 57	0 5	21 7	0 46	2 19	15 13	10 2	10 15	13 3	16 57	6 12
T 5	4 37	4n36	1 39	16 41	2 52	23 16	6 17	7 21	1 14	20 8	1 5	21 42	1 35	22 58	0 5	21 7	0 46	2 20	15 13	10 2	10 14	13 4	16 56	6 12
F 6	5 0	9 9	0 17	17 4	2 58	23 26	6 22	7 7	1 14	20 7	1 5	21 42	1 35	22 58	0 5	21 7	0 46	2 21	15 12	10 2	10 13	13 5	16 55	6 13
S 7	5 23	13 6	1s 6	17 27	3 3	23 37	6 28	6 53	1 14	20 7	1 5	21 42	1 35	22 58	0 5	21 7	0 46	2 21	15 12	10 2	10 12	13 7	16 55	6 13
S 8	5 46	16 9	2 24	17 47	3 8	23 46	6 32	6 38	1 14	20 6	1 5	21 42	1 35	22 58	0 5	21 7	0 46	2 22	15 12	10 2	10 11	13 8	16 54	6 14
M 9	6 9	18 5	3 31	18 6	3 12	23 54	6 37	6 23	1 14	20 6	1 5	21 42	1 35	22 58	0 5	21 7	0 46	2 23	15 11	10 2	10 10	13 9	16 54	6 15
T 10	6 31	18 47	4 24	18 24	3 16	24 2	6 41	6 9	1 14	20 5	1 5	21 42	1 35	22 59	0 5	21 6	0 46	2 24	15 11	10 3	10 9	13 11	16 53	6 15
W11	6 54	18 18	4 59	18 39	3 19	24 9	6 45	5 54	1 14	20 5	1 5	21 42	1 35	22 59	0 5	21 6	0 46	2 25	15 11	10 3	10 7	13 12	16 52	6 16
T 12	7 16	16 46	5 16	18 52	3 21	24 15	6 49	5 40	1 14	20 4	1 5	21 41	1 35	22 59	0 5	21 6	0 46	2 26	15 10	10 3	10 6	13 13	16 52	6 16
F 13	7 39	14 22	5 16	19 3	3 23	24 19	6 52	5 25	1 14	20 3	1 6	21 41	1 35	22 59	0 5	21 6	0 46	2 26	15 10	10 3	10 5	13 14	16 51	6 17
S 14	8 1	11 19	4 59	19 11	3 24	24 23	6 55	5 10	1 14	20 2	1 6	21 41	1 35	22 59	0 5	21 6	0 46	2 27	15 10	10 3	10 4	13 16	16 50	6 18
S 15	8 23	7 48	4 29	19 17	3 24	24 26	6 57	4 56	1 14	20 2	1 6	21 41	1 35	23 0	0 5	21 6	0 46	2 28	15 10	10 2	10 3	13 17	16 50	6 18
M16	8 45	4 2	3 46	19 19	3 23	24 28	6 59	4 41	1 14	20 1	1 6	21 41	1 35	23 0	0 5	21 6	0 46	2 29	15 9	10 2	10 2	13 18	16 49	6 19
T 17	9 7	0 8	2 54	19 19	3 21	24 28	7 1	4 26	1 14	20 0	1 6	21 41	1 36	23 0	0 5	21 6	0 46	2 30	15 9	10 2	10 1	13 20	16 49	6 19
W18	9 29	3s44	1 54	19 15	3 17	24 28	7 2	4 11	1 14	19 59	1 6	21 41	1 36	23 0	0 5	21 6	0 46	2 31	15 9	10 2	9 59	13 21	16 48	6 20
T 19	9 51	7 24	0 50	19 8	3 13	24 26	7 2	3 57	1 15	19 58	1 6	21 41	1 36	23 0	0 5	21 6	0 46	2 31	15 9	10 2	9 58	13 22	16 47	6 20
F 20	10 13	10 46	0n15	18 56	3 6	24 23	7 2	3 42	1 15	19 57	1 6	21 40	1 36	23 1	0 5	21 6	0 46	2 32	15 8	10 2	9 57	13 24	16 47	6 21
S 21	10 34	13 42	1 20	18 41	2 59	24 19	7 2	3 27	1 15	19 56	1 6	21 40	1 36	23 1	0 5	21 6	0 46	2 33	15 8	10 2	9 56	13 25	16 46	6 22
S 22	10 55	16 3	2 21	18 21	2 49	24 13	7 0	3 12	1 15	19 55	1 6	21 40	1 36	23 1	0 5	21 6	0 46	2 34	15 8	10 2	9 55	13 26	16 46	6 22
M23	11 16	17 43	3 17	17 57	2 38	24 6	6 58	2 57	1 15	19 54	1 6	21 40	1 36	23 1	0 5	21 6	0 46	2 35	15 8	10 2	9 54	13 27	16 45	6 23
T 24	11 37	18 38	4 4	17 29	2 24	23 58	6 56	2 43	1 15	19 53	1 6	21 40	1 36	23 2	0 5	21 6	0 46	2 35	15 8	10 2	9 52	13 29	16 45	6 23
W25	11 58	18 43	4 41	16 56	2 10	23 49	6 52	2 28	1 15	19 52	1 6	21 40	1 36	23 2	0 5	21 6	0 46	2 36	15 7	10 1	9 51	13 30	16 44	6 24
T 26	12 19	17 55	5 6	16 19	1 53	23 38	6 48	2 13	1 15	19 51	1 6	21 40	1 36	23 2	0 5	21 6	0 46	2 37	15 7	10 1	9 50	13 31	16 44	6 25
F 27	12 39	16 16	5 17	15 39	1 35	23 25	6 43	1 58	1 15	19 50	1 6	21 39	1 36	23 2	0 5	21 6	0 46	2 38	15 7	10 1	9 49	13 32	16 43	6 25
S 28	12 59	13 47	5 13	14 57	1 16	23 12	6 37	1 43	1 15	19 49	1 6	21 39	1 36	23 2	0 5	21 6	0 46	2 39	15 7	10 1	9 48	13 34	16 42	6 26
S 29	13 19	10 32	4 53	14 13	0 56	22 57	6 31	1 28	1 15	19 48	1 6	21 39	1 36	23 3	0 5	21 6	0 46	2 39	15 7	10 1	9 47	13 35	16 42	6 26
M30	13 39	6 37	4 16	13 28	0 35	22 40	6 23	1 14	1 15	19 47	1 6	21 39	1 36	23 3	0 5	21 6	0 46	2 40	15 7	10 1	9 45	13 36	16 41	6 27
T 31	13s59	2s14	3n23	12s44	0s14	22s23	6s15	0n59	1n15	19n45	1s 6	21n39	1s36	23s 3	0s 5	21n 6	0s46	2s41	15n 6	10s 1	9s44	13s38	16n41	6s27

Julian Day Number = 2538380.5, Delta T = 204.71 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'47, Lahiri = 27°10'47

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

NOVEMBER 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 48	8♏26'18	0♈56	1°R57	14°R45	1♎ 2	3°R28	23°R33	19♐19	20°R25	18♏15	26♎ 0	25♎ 9	10♏28	8°R36	W 1
T 2	2 44 45	9°26'11	15°47	0♏57	14♏10	1°40	3♊21	23♊30	19°22	20♋24	18°17	26° 1	25° 6	10°35	8♋35	T 2
F 3	2 48 41	10°26'05	0♉54	0° 7	13°34	2°17	3°14	23°27	19°25	20°24	18°20	26°R 1	25° 3	10°42	8°33	F 3
S 4	2 52 38	11°26'01	16° 9	29♎27	12°58	2°54	3° 7	23°24	19°28	20°24	18°22	26° 0	24°59	10°48	8°32	S 4
S 5	2 56 34	12°25'59	1♊21	28°58	12°21	3°31	3° 0	23°21	19°32	20°23	18°24	25°59	24°56	10°55	8°31	S 5
M 6	3 0 31	13°25'59	16°21	28°41	11°45	4° 9	2°53	23°18	19°35	20°23	18°27	25°57	24°53	11° 2	8°29	M 6
T 7	3 4 28	14°26'01	1♋ 1	28°D35	11° 8	4°46	2°45	23°15	19°38	20°22	18°29	25°54	24°50	11° 8	8°27	T 7
W 8	3 8 24	15°26'06	15°15	28°41	10°32	5°23	2°38	23°11	19°41	20°22	18°32	25°52	24°47	11°15	8°26	W 8
T 9	3 12 21	16°26'12	29° 1	28°57	9°57	6° 0	2°31	23° 8	19°44	20°21	18°34	25°50	24°44	11°21	8°24	T 9
F 10	3 16 17	17°26'20	12♌20	29°24	9°23	6°37	2°23	23° 5	19°47	20°21	18°37	25°D49	24°40	11°28	8°22	F 10
S 11	3 20 14	18°26'31	25°13	29°59	8°50	7°14	2°15	23° 1	19°51	20°20	18°39	25°50	24°37	11°35	8°20	S 11
S 12	3 24 10	19°26'43	7♍46	0♏43	8°18	7°52	2° 7	22°57	19°54	20°20	18°41	25°50	24°34	11°41	8°18	S 12
M13	3 28 7	20°26'58	20° 0	1°34	7°48	8°29	2° 0	22°54	19°57	20°19	18°44	25°52	24°31	11°48	8°16	M13
T 14	3 32 3	21°27'14	2♎ 2	2°32	7°20	9° 6	1°52	22°50	20° 0	20°18	18°46	25°54	24°28	11°55	8°14	T 14
W15	3 36 0	22°27'33	13°56	3°35	6°53	9°43	1°44	22°46	20° 4	20°17	18°49	25°55	24°24	12° 1	8°12	W15
T 16	3 39 57	23°27'53	25°44	4°44	6°29	10°20	1°36	22°42	20° 7	20°17	18°51	25°R56	24°21	12° 8	8°10	T 16
F 17	3 43 53	24°28'15	7♏31	5°56	6° 7	10°57	1°28	22°38	20°11	20°16	18°53	25°55	24°18	12°15	8° 7	F 17
S 18	3 47 50	25°28'39	19°19	7°13	5°47	11°34	1°19	22°34	20°14	20°15	18°56	25°53	24°15	12°21	8° 5	S 18
S 19	3 51 46	26°29'05	1♐10	8°32	5°29	12°11	1°11	22°30	20°17	20°14	18°58	25°49	24°12	12°28	8° 3	S 19
M20	3 55 43	27°29'32	13° 6	9°54	5°14	12°48	1° 3	22°26	20°21	20°13	19° 1	25°44	24° 9	12°35	8° 0	M20
T 21	3 59 39	28°30'01	25° 9	11°18	5° 1	13°25	0°55	22°22	20°24	20°13	19° 3	25°38	24° 5	12°41	7°58	T 21
W22	4 3 36	29°30'31	7♑20	12°44	4°50	14° 2	0°47	22°17	20°28	20°12	19° 6	25°32	24° 2	12°48	7°55	W22
T 23	4 7 32	0♐31'02	19°41	14°12	4°43	14°39	0°39	22°13	20°31	20°11	19° 8	25°26	23°59	12°55	7°52	T 23
F 24	4 11 29	1°31'35	2♒15	15°41	4°37	15°16	0°30	22° 8	20°35	20°10	19°10	25°21	23°56	13° 1	7°49	F 24
S 25	4 15 26	2°32'09	15° 4	17°11	4°34	15°53	0°22	22° 4	20°38	20° 9	19°13	25°18	23°53	13° 8	7°47	S 25
S 26	4 19 22	3°32'45	28°10	18°42	4°D33	16°29	0°14	21°59	20°42	20° 8	19°15	25°D16	23°50	13°15	7°44	S 26
M27	4 23 19	4°33'21	11♓37	20°13	4°35	17° 6	0° 6	21°55	20°45	20° 7	19°17	25°17	23°46	13°21	7°41	M27
T 28	4 27 15	5°33'59	25°26	21°45	4°40	17°43	29♉58	21°50	20°49	20° 6	19°20	25°18	23°43	13°28	7°38	T 28
W29	4 31 12	6°34'37	9♈37	23°18	4°46	18°20	29°50	21°46	20°52	20° 4	19°22	25°19	23°40	13°35	7°35	W29
T 30	4 35 8	7♐35'17	24♈11	24♏51	4♏55	18♎57	29♉42	21♊41	20♐56	20♋ 3	19♏25	25°R20	23♎37	13♏41	7♋31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s18	2n26	2n15	12s 2	0n 6	22s 4	6s 6	0n44	1n15	19n44	1s 6	21n38	1s37	23s 3	0s 5	21n 6	0s46	2s42	15n 6	10s 2	9s43	13s39	16n40	6s28	W 1
T 2	14 37	7 4	0 57	11 24	0 25	21 44	5 57	0 29	1 15	19 43	1 6	21 38	1 37	23 4	0 5	21 6	0 46	2 42	15 6	10 2	9 42	13 40	16 40	6 29	T 2
F 3	14 56	11 21	0s27	10 49	0 44	21 23	5 46	0 14	1 15	19 42	1 6	21 38	1 37	23 4	0 5	21 6	0 46	2 43	15 6	10 2	9 41	13 41	16 39	6 29	F 3
S 4	15 14	14 54	1 49	10 19	1 1	21 2	5 35	0s 0	1 15	19 40	1 6	21 38	1 37	23 4	0 5	21 6	0 46	2 44	15 6	10 2	9 40	13 43	16 39	6 30	S 4
S 5	15 33	17 24	3 4	9 54	1 16	20 39	5 24	0 15	1 15	19 39	1 6	21 38	1 37	23 4	0 5	21 6	0 46	2 44	15 6	10 1	9 39	13 44	16 39	6 30	S 5
M 6	15 51	18 40	4 4	9 36	1 30	20 16	5 11	0 30	1 15	19 37	1 6	21 38	1 37	23 5	0 5	21 6	0 46	2 45	15 6	10 1	9 37	13 45	16 38	6 31	M 6
T 7	16 9	18 37	4 47	9 23	1 42	19 52	4 58	0 45	1 15	19 36	1 6	21 37	1 37	23 5	0 5	21 6	0 46	2 46	15 6	10 0	9 36	13 46	16 38	6 31	T 7
W 8	16 26	17 23	5 11	9 15	1 51	19 28	4 45	0 59	1 15	19 35	1 6	21 37	1 37	23 5	0 5	21 6	0 46	2 47	15 6	9 59	9 35	13 48	16 37	6 32	W 8
T 9	16 44	15 11	5 16	9 13	2 0	19 3	4 31	1 14	1 15	19 33	1 6	21 37	1 37	23 5	0 5	21 6	0 46	2 47	15 5	9 58	9 34	13 49	16 37	6 32	T 9
F 10	17 1	12 13	5 3	9 17	2 6	18 39	4 16	1 29	1 15	19 32	1 6	21 37	1 37	23 6	0 5	21 6	0 46	2 48	15 5	9 58	9 33	13 50	16 36	6 33	F 10
S 11	17 18	8 46	4 36	9 25	2 11	18 14	4 2	1 43	1 15	19 30	1 6	21 37	1 37	23 6	0 5	21 6	0 46	2 49	15 5	9 58	9 32	13 51	16 36	6 33	S 11
S 12	17 34	5 0	3 55	9 37	2 14	17 50	3 47	1 58	1 15	19 29	1 6	21 36	1 37	23 6	0 5	21 6	0 46	2 49	15 5	9 58	9 30	13 52	16 36	6 34	S 12
M13	17 50	1 7	3 5	9 52	2 16	17 26	3 32	2 13	1 15	19 27	1 6	21 36	1 37	23 6	0 5	21 6	0 46	2 50	15 5	9 59	9 29	13 54	16 35	6 34	M13
T 14	18 6	2s46	2 8	10 11	2 17	17 2	3 16	2 27	1 15	19 26	1 6	21 36	1 37	23 7	0 5	21 7	0 46	2 51	15 5	10 0	9 28	13 55	16 35	6 35	T 14
W15	18 22	6 30	1 6	10 33	2 17	16 39	3 1	2 42	1 15	19 24	1 6	21 36	1 37	23 7	0 5	21 7	0 46	2 51	15 5	10 0	9 27	13 56	16 34	6 35	W15
T 16	18 37	9 57	0 1	10 57	2 16	16 16	2 46	2 56	1 15	19 23	1 6	21 35	1 37	23 7	0 5	21 7	0 46	2 52	15 5	10 0	9 26	13 57	16 34	6 36	T 16
F 17	18 52	13 0	1n 3	11 23	2 13	15 54	2 30	3 11	1 15	19 21	1 6	21 35	1 37	23 7	0 5	21 7	0 46	2 52	15 5	10 0	9 25	13 59	16 34	6 36	F 17
S 18	19 6	15 32	2 5	11 50	2 11	15 33	2 15	3 25	1 15	19 20	1 5	21 35	1 37	23 8	0 5	21 7	0 46	2 53	15 5	9 59	9 23	14 0	16 33	6 37	S 18
S 19	19 20	17 24	3 1	12 19	2 7	15 13	2 0	3 40	1 15	19 18	1 5	21 35	1 37	23 8	0 5	21 7	0 46	2 54	15 5	9 58	9 22	14 1	16 33	6 37	S 19
M20	19 34	18 32	3 50	12 49	2 3	14 54	1 45	3 54	1 14	19 17	1 5	21 35	1 37	23 8	0 5	21 7	0 46	2 54	15 5	9 56	9 21	14 2	16 33	6 38	M20
T 21	19 48	18 50	4 29	13 20	1 58	14 35	1 30	4 9	1 14	19 15	1 5	21 34	1 37	23 8	0 5	21 7	0 46	2 55	15 5	9 54	9 20	14 3	16 32	6 38	T 21
W22	20 1	18 17	4 56	13 51	1 53	14 18	1 16	4 23	1 14	19 13	1 5	21 34	1 37	23 9	0 5	21 7	0 46	2 55	15 5	9 52	9 19	14 5	16 32	6 39	W22
T 23	20 14	16 51	5 10	14 22	1 48	14 2	1 1	4 37	1 14	19 12	1 5	21 34	1 37	23 9	0 5	21 8	0 46	2 56	15 5	9 49	9 18	14 6	16 32	6 39	T 23
F 24	20 26	14 36	5 9	14 53	1 42	13 47	0 48	4 52	1 14	19 10	1 5	21 34	1 37	23 9	0 5	21 8	0 46	2 56	15 5	9 48	9 16	14 7	16 32	6 40	F 24
S 25	20 38	11 37	4 53	15 25	1 36	13 34	0 34	5 6	1 14	19 9	1 5	21 33	1 37	23 10	0 5	21 8	0 46	2 57	15 6	9 46	9 15	14 8	16 31	6 40	S 25
S 26	20 50	8 0	4 22	15 56	1 29	13 21	0 21	5 20	1 14	19 7	1 5	21 33	1 37	23 10	0 5	21 8	0 46	2 57	15 6	9 46	9 14	14 9	16 31	6 40	S 26
M27	21 1	3 53	3 35	16 27	1 23	13 9	0 8	5 34	1 14	19 6	1 4	21 33	1 37	23 10	0 5	21 8	0 47	2 58	15 6	9 46	9 13	14 11	16 31	6 41	M27
T 28	21 12	0n34	2 35	16 57	1 16	12 59	0n 4	5 48	1 14	19 4	1 4	21 33	1 37	23 10	0 5	21 8	0 47	2 58	15 6	9 46	9 12	14 12	16 31	6 41	T 28
W29	21 23	5 6	1 24	17 27	1 9	12 50	0 17	6 2	1 14	19 2	1 4	21 32	1 37	23 11	0 5	21 8	0 47	2 59	15 6	9 47	9 11	14 13	16 30	6 42	W29
T 30	21s33	9n28	0n 6	17s57	1n 2	12s42	0n28	6s16	1n14	19n 1	1s 4	21n32	1s37	23s11	0s 5	21n 9	0s47	2s59	15n 6	9s47	9s 9	14s14	16n30	6s42	T 30

Julian Day Number = 2538411.5, Delta T = 204.81 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'51, Lahiri = 27°10'52

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ASTRODIENST EPHEMERIS for the year 2237
geocentric

DECEMBER 2237 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 5	8♐35'58	9♉ 4	26♏24	5♏ 6	19♎33	29°R34	21°R36	21♐ 0	20°R 2	19♏27	25°R19	23♎34	13♏48	7°R28	F 1
S 2	4 43 1	9°36'40	24° 9	27°57	5°19	20°10	29♉26	21♊31	21° 3	20♋ 1	19°29	25♎16	23°30	13°54	7♋25	S 2
S 3	4 46 58	10°37'23	9♊18	29°30	5°35	20°47	29°18	21°27	21° 7	20° 0	19°31	25°11	23°27	14° 1	7°22	S 3
M 4	4 50 55	11°38'08	24°21	1♐ 4	5°52	21°23	29°10	21°22	21°10	19°58	19°34	25° 5	23°24	14° 8	7°19	M 4
T 5	4 54 51	12°38'54	9♋ 8	2°38	6°12	22° 0	29° 2	21°17	21°14	19°57	19°36	24°57	23°21	14°14	7°15	T 5
W 6	4 58 48	13°39'41	23°32	4°11	6°33	22°37	28°55	21°12	21°18	19°56	19°38	24°49	23°18	14°21	7°12	W 6
T 7	5 2 44	14°40'29	7♌29	5°45	6°56	23°13	28°47	21° 7	21°21	19°55	19°41	24°42	23°15	14°28	7° 8	T 7
F 8	5 6 41	15°41'19	20°55	7°19	7°22	23°50	28°40	21° 2	21°25	19°53	19°43	24°37	23°11	14°34	7° 5	F 8
S 9	5 10 37	16°42'10	3♍54	8°53	7°48	24°26	28°32	20°57	21°29	19°52	19°45	24°34	23° 8	14°41	7° 1	S 9
S 10	5 14 34	17°43'03	16°29	10°26	8°17	25° 3	28°25	20°53	21°32	19°51	19°47	24°D33	23° 5	14°48	6°58	S 10
M11	5 18 31	18°43'57	28°43	12° 0	8°47	25°40	28°18	20°48	21°36	19°49	19°49	24°34	23° 2	14°54	6°54	M11
T 12	5 22 27	19°44'52	10♎43	13°34	9°19	26°16	28°11	20°43	21°40	19°48	19°52	24°35	22°59	15° 1	6°50	T 12
W13	5 26 24	20°45'48	22°34	15° 8	9°52	26°52	28° 4	20°38	21°43	19°46	19°54	24°R36	22°56	15° 8	6°47	W13
T 14	5 30 20	21°46'46	4♏20	16°42	10°27	27°29	27°57	20°33	21°47	19°45	19°56	24°35	22°52	15°14	6°43	T 14
F 15	5 34 17	22°47'44	16° 7	18°16	11° 3	28° 5	27°50	20°28	21°51	19°43	19°58	24°32	22°49	15°21	6°39	F 15
S 16	5 38 13	23°48'44	27°57	19°50	11°41	28°42	27°43	20°23	21°54	19°42	20° 0	24°27	22°46	15°28	6°36	S 16
S 17	5 42 10	24°49'45	9♐55	21°24	12°20	29°18	27°37	20°18	21°58	19°41	20° 2	24°19	22°43	15°34	6°32	S 17
M18	5 46 6	25°50'46	22° 0	22°58	13° 0	29°54	27°31	20°13	22° 2	19°39	20° 4	24° 9	22°40	15°41	6°28	M18
T 19	5 50 3	26°51'49	4♑16	24°32	13°41	0♏31	27°24	20° 8	22° 5	19°37	20° 6	23°57	22°36	15°48	6°24	T 19
W20	5 54 0	27°52'52	16°42	26° 6	14°23	1° 7	27°18	20° 3	22° 9	19°36	20° 8	23°45	22°33	15°54	6°20	W20
T 21	5 57 56	28°53'55	29°19	27°41	15° 7	1°43	27°12	19°58	22°13	19°34	20°11	23°33	22°30	16° 1	6°17	T 21
F 22	6 1 53	29°54'59	12♒ 7	29°15	15°51	2°19	27° 7	19°54	22°16	19°33	20°13	23°22	22°27	16° 8	6°13	F 22
S 23	6 5 49	0♑56'04	25° 7	0♑50	16°37	2°55	27° 1	19°49	22°20	19°31	20°14	23°14	22°24	16°14	6° 9	S 23
S 24	6 9 46	1°57'09	8♓20	2°25	17°23	3°32	26°56	19°44	22°24	19°30	20°16	23° 9	22°21	16°21	6° 5	S 24
M25	6 13 42	2°58'14	21°46	4° 0	18°11	4° 8	26°50	19°39	22°27	19°28	20°18	23° 7	22°17	16°28	6° 1	M25
T 26	6 17 39	3°59'19	5♈27	5°35	18°59	4°44	26°45	19°35	22°31	19°26	20°20	23°D 7	22°14	16°34	5°57	T 26
W27	6 21 35	5° 0'25	19°25	7°11	19°48	5°20	26°41	19°30	22°34	19°25	20°22	23°R 7	22°11	16°41	5°53	W27
T 28	6 25 32	6° 1'31	3♉39	8°46	20°38	5°56	26°36	19°25	22°38	19°23	20°24	23° 6	22° 8	16°48	5°49	T 28
F 29	6 29 29	7° 2'36	18° 9	10°22	21°29	6°31	26°31	19°21	22°42	19°22	20°26	23° 4	22° 5	16°54	5°45	F 29
S 30	6 33 25	8° 3'42	2♊50	11°58	22°20	7° 7	26°27	19°16	22°45	19°20	20°28	23° 0	22° 2	17° 1	5°41	S 30
S 31	6 37 22	9♑ 4'49	17♊39	13♑35	23♏13	7♏43	26♉23	19♊12	22♐49	19♋18	20♏29	22♎52	21♎58	17♏ 8	5♋37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s42	13n20	1s14	18s25	0n55	12s35	0n39	6s30	1n14	18n59	1s 4	21n32	1s37	23s11	0s 5	21n 9	0s47	3s 0	15n 6	9s47	9s 8	14s15	16n30	6s42
S 2	21 52	16 22	2 30	18 53	0 48	12 29	0 50	6 44	1 14	18 58	1 4	21 32	1 37	23 11	0 5	21 9	0 47	3 0	15 6	9 46	9 7	14 16	16 30	6 43
S 3	22 0	18 16	3 35	19 21	0 41	12 24	1 1	6 58	1 14	18 56	1 4	21 31	1 37	23 12	0 5	21 9	0 47	3 1	15 6	9 44	9 6	14 18	16 30	6 43
M 4	22 9	18 52	4 25	19 47	0 34	12 21	1 11	7 12	1 13	18 55	1 3	21 31	1 37	23 12	0 5	21 9	0 47	3 1	15 7	9 42	9 5	14 19	16 29	6 43
T 5	22 17	18 10	4 57	20 13	0 27	12 18	1 21	7 25	1 13	18 53	1 3	21 31	1 37	23 12	0 5	21 9	0 47	3 2	15 7	9 39	9 3	14 20	16 29	6 44
W 6	22 24	16 18	5 8	20 38	0 20	12 16	1 30	7 39	1 13	18 52	1 3	21 31	1 36	23 12	0 5	21 10	0 47	3 2	15 7	9 36	9 2	14 21	16 29	6 44
T 7	22 32	13 32	5 0	21 1	0 13	12 15	1 39	7 53	1 13	18 50	1 3	21 30	1 36	23 13	0 5	21 10	0 47	3 2	15 7	9 33	9 1	14 22	16 29	6 44
F 8	22 38	10 8	4 36	21 24	0 6	12 16	1 47	8 6	1 13	18 49	1 3	21 30	1 36	23 13	0 5	21 10	0 47	3 3	15 7	9 32	9 0	14 23	16 29	6 45
S 9	22 45	6 21	3 59	21 46	0s 1	12 16	1 55	8 20	1 13	18 47	1 2	21 30	1 36	23 13	0 5	21 10	0 47	3 3	15 7	9 31	8 59	14 25	16 29	6 45
S 10	22 50	2 24	3 11	22 7	0 8	12 18	2 3	8 33	1 13	18 46	1 2	21 30	1 36	23 13	0 5	21 10	0 47	3 4	15 8	9 30	8 58	14 26	16 29	6 45
M11	22 56	1s33	2 15	22 26	0 15	12 21	2 10	8 47	1 13	18 45	1 2	21 29	1 36	23 14	0 5	21 11	0 47	3 4	15 8	9 30	8 56	14 27	16 28	6 46
T 12	23 1	5 22	1 14	22 45	0 21	12 24	2 17	9 0	1 13	18 43	1 2	21 29	1 36	23 14	0 5	21 11	0 47	3 4	15 8	9 31	8 55	14 28	16 28	6 46
W13	23 5	8 56	0 11	23 3	0 28	12 28	2 24	9 13	1 12	18 42	1 2	21 29	1 36	23 14	0 5	21 11	0 47	3 5	15 8	9 31	8 54	14 29	16 28	6 46
T 14	23 9	12 8	0n52	23 19	0 34	12 33	2 31	9 26	1 12	18 41	1 1	21 29	1 36	23 14	0 5	21 11	0 47	3 5	15 8	9 31	8 53	14 30	16 28	6 46
F 15	23 13	14 50	1 53	23 34	0 41	12 39	2 37	9 39	1 12	18 39	1 1	21 28	1 36	23 14	0 5	21 11	0 47	3 5	15 9	9 30	8 52	14 31	16 28	6 47
S 16	23 16	16 56	2 49	23 48	0 47	12 45	2 42	9 52	1 12	18 38	1 1	21 28	1 36	23 15	0 5	21 12	0 47	3 6	15 9	9 28	8 51	14 33	16 28	6 47
S 17	23 18	18 19	3 38	24 1	0 53	12 51	2 48	10 5	1 12	18 37	1 1	21 28	1 36	23 15	0 5	21 12	0 47	3 6	15 9	9 25	8 49	14 34	16 28	6 47
M18	23 20	18 53	4 17	24 12	0 59	12 58	2 53	10 18	1 12	18 36	1 1	21 28	1 35	23 15	0 5	21 12	0 47	3 6	15 9	9 21	8 48	14 35	16 28	6 47
T 19	23 22	18 35	4 46	24 22	1 5	13 6	2 57	10 31	1 12	18 34	1 0	21 27	1 35	23 15	0 5	21 12	0 47	3 6	15 10	9 17	8 47	14 36	16 28	6 47
W20	23 23	17 23	5 1	24 31	1 10	13 14	3 2	10 44	1 11	18 33	1 0	21 27	1 35	23 16	0 5	21 12	0 47	3 7	15 10	9 12	8 46	14 37	16 28	6 48
T 21	23 24	15 21	5 1	24 39	1 16	13 23	3 6	10 56	1 11	18 32	1 0	21 27	1 35	23 16	0 5	21 13	0 47	3 7	15 10	9 8	8 45	14 38	16 28	6 48
F 22	23 24	12 32	4 47	24 45	1 21	13 32	3 10	11 9	1 11	18 31	1 0	21 27	1 35	23 16	0 5	21 13	0 47	3 7	15 10	9 4	8 43	14 39	16 28	6 48
S 23	23 24	9 5	4 18	24 50	1 26	13 41	3 13	11 22	1 11	18 30	0 59	21 26	1 35	23 16	0 5	21 13	0 47	3 7	15 11	9 1	8 42	14 40	16 28	6 48
S 24	23 23	5 7	3 34	24 54	1 31	13 51	3 17	11 34	1 11	18 29	0 59	21 26	1 35	23 16	0 5	21 13	0 47	3 8	15 11	8 59	8 41	14 42	16 28	6 48
M25	23 22	0 50	2 38	24 56	1 35	14 1	3 20	11 46	1 10	18 28	0 59	21 26	1 35	23 17	0 5	21 14	0 47	3 8	15 11	8 58	8 40	14 43	16 28	6 48
T 26	23 21	3n35	1 32	24 57	1 40	14 11	3 23	11 59	1 10	18 27	0 59	21 26	1 34	23 17	0 5	21 14	0 47	3 8	15 12	8 58	8 39	14 44	16 28	6 48
W27	23 19	7 53	0 20	24 56	1 44	14 22	3 25	12 11	1 10	18 26	0 58	21 25	1 34	23 17	0 5	21 14	0 47	3 8	15 12	8 58	8 38	14 45	16 28	6 49
T 28	23 16	11 51	0s56	24 54	1 48	14 33	3 28	12 23	1 10	18 25	0 58	21 25	1 34	23 17	0 5	21 14	0 47	3 8	15 12	8 58	8 36	14 46	16 28	6 49
F 29	23 13	15 9	2 9	24 51	1 51	14 44	3 30	12 35	1 10	18 25	0 58	21 25	1 34	23 18	0 5	21 15	0 47	3 8	15 12	8 57	8 35	14 47	16 29	6 49
S 30	23 10	17 31	3 14	24 46	1 55	14 55	3 31	12 47	1 9	18 24	0 58	21 25	1 34	23 18	0 5	21 15	0 47	3 8	15 13	8 56	8 34	14 48	16 29	6 49
S 31	23s 6	18n44	4s 7	24s40	1s58	15s 7	3n33	12s58	1n 9	18n23	0s57	21n25	1s34	23s18	0s 5	21n15	0s47	3s 9	15n13	8s53	8s33	14s49	16n29	6s49

Julian Day Number = 2538441.5, Delta T = 204.91 sec
Ecliptic obliquity = 23°24'21, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°03'55, Lahiri = 27°10'56

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

JANUARY 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 18	10♑ 5'55	2♋26	15♑11	24♏ 6	8♏19	26°R19	19°R 7	22♐52	19°R17	20♏31	22°R42	21♎55	17♏14	5°R34	M 1
T 2	6 45 15	11° 7'02	17° 3	16°48	25°59	8°55	26♉15	19♊ 3	22°56	19♋15	20°33	22♎30	21°52	17°21	5♋30	T 2
W 3	6 49 11	12° 8'08	1♌23	18°25	25°54	9°31	26°11	18°58	22°59	19°13	20°35	22°18	21°49	17°28	5°26	W 3
T 4	6 53 8	13° 9'16	15°20	20° 2	26°49	10° 6	26° 8	18°54	23° 3	19°12	20°36	22° 6	21°46	17°34	5°22	T 4
F 5	6 57 4	14°10'23	28°50	21°40	27°45	10°42	26° 5	18°50	23° 6	19°10	20°38	21°57	21°42	17°41	5°18	F 5
S 6	7 1 1	15°11'30	11♍53	23°18	28°41	11°18	26° 2	18°46	23°10	19° 8	20°40	21°51	21°39	17°48	5°14	S 6
S 7	7 4 58	16°12'38	24°32	24°56	29°38	11°53	25°59	18°42	23°13	19° 6	20°41	21°47	21°36	17°54	5°10	S 7
M 8	7 8 54	17°13'46	6♎50	26°34	0♐35	12°29	25°56	18°38	23°17	19° 5	20°43	21°46	21°33	18° 1	5° 6	M 8
T 9	7 12 51	18°14'55	18°52	28°12	1°33	13° 4	25°54	18°34	23°20	19° 3	20°44	21°45	21°30	18° 7	5° 3	T 9
W10	7 16 47	19°16'04	0♏44	29°50	2°31	13°40	25°52	18°30	23°23	19° 1	20°46	21°45	21°27	18°14	4°59	W10
T 11	7 20 44	20°17'12	12°31	1♒29	3°30	14°15	25°50	18°26	23°27	19° 0	20°47	21°44	21°23	18°21	4°55	T 11
F 12	7 24 40	21°18'21	24°19	3° 7	4°30	14°50	25°48	18°22	23°30	18°58	20°49	21°41	21°20	18°27	4°51	F 12
S 13	7 28 37	22°19'31	6♐13	4°45	5°29	15°26	25°46	18°19	23°34	18°56	20°50	21°35	21°17	18°34	4°48	S 13
S 14	7 32 33	23°20'40	18°16	6°23	6°30	16° 1	25°45	18°15	23°37	18°55	20°52	21°26	21°14	18°41	4°44	S 14
M15	7 36 30	24°21'49	0♑31	8° 0	7°30	16°36	25°44	18°11	23°40	18°53	20°53	21°14	21°11	18°47	4°40	M15
T 16	7 40 27	25°22'58	13° 0	9°37	8°32	17°11	25°43	18° 8	23°43	18°51	20°54	21° 1	21° 8	18°54	4°37	T 16
W17	7 44 23	26°24'06	25°44	11°13	9°33	17°46	25°42	18° 5	23°47	18°50	20°56	20°46	21° 4	19° 1	4°33	W17
T 18	7 48 20	27°25'15	8♒41	12°48	10°35	18°21	25°41	18° 1	23°50	18°48	20°57	20°33	21° 1	19° 7	4°30	T 18
F 19	7 52 16	28°26'23	21°51	14°21	11°37	18°56	25°41	17°58	23°53	18°46	20°58	20°21	20°58	19°14	4°26	F 19
S 20	7 56 13	29°27'30	5♓12	15°53	12°40	19°31	25°D41	17°55	23°56	18°44	20°59	20°11	20°55	19°21	4°23	S 20
S 21	8 0 9	0♒28'36	18°43	17°23	13°42	20° 6	25°41	17°52	23°59	18°43	21° 1	20° 5	20°52	19°27	4°19	S 21
M22	8 4 6	1°29'42	2♈23	18°50	14°46	20°41	25°41	17°49	24° 2	18°41	21° 2	20° 2	20°48	19°34	4°16	M22
T 23	8 8 2	2°30'47	16°11	20°14	15°49	21°16	25°42	17°47	24° 6	18°40	21° 3	20°D 1	20°45	19°41	4°13	T 23
W24	8 11 59	3°31'51	0♉ 7	21°35	16°53	21°51	25°42	17°44	24° 9	18°38	21° 4	20°R 1	20°42	19°47	4° 9	W24
T 25	8 15 56	4°32'55	14°11	22°52	17°57	22°25	25°43	17°41	24°12	18°36	21° 5	20° 1	20°39	19°54	4° 6	T 25
F 26	8 19 52	5°33'57	28°23	24° 4	19° 1	23° 0	25°44	17°39	24°15	18°35	21° 6	19°59	20°36	20° 1	4° 3	F 26
S 27	8 23 49	6°34'59	12♊40	25°10	20° 6	23°34	25°46	17°36	24°18	18°33	21° 7	19°55	20°33	20° 7	4° 0	S 27
S 28	8 27 45	7°35'59	27° 1	26°10	21°11	24° 9	25°47	17°34	24°21	18°31	21° 8	19°47	20°29	20°14	3°57	S 28
M29	8 31 42	8°36'59	11♋21	27° 2	22°16	24°43	25°49	17°32	24°23	18°30	21° 9	19°38	20°26	20°21	3°54	M29
T 30	8 35 38	9°37'57	25°33	27°46	23°22	25°17	25°51	17°30	24°26	18°28	21°10	19°27	20°23	20°27	3°51	T 30
W31	8 39 35	10♒38'55	9♌33	28♒22	24♐27	25♏52	25♉53	17♊28	24♐29	18♋27	21♏11	19♎15	20♎20	20♏34	3♋48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 1	18n40	4s43	24s32	2s 0	15s18	3n34	13s10	1n 9	18n22	0s57	21n24	1s34	23s18	0s 5	21n15	0s47	3s 9	15n13	8s49	8s32	14s50	16n29	6s49
T 2	22 56	17 22	5 0	24 23	2 3	15 30	3 36	13 22	1 9	18 22	0 57	21 24	1 33	23 18	0 5	21 15	0 47	3 9	15 14	8 45	8 30	14 51	16 29	6 49
W 3	22 51	14 59	4 57	24 12	2 5	15 42	3 37	13 33	1 9	18 21	0 57	21 24	1 33	23 19	0 5	21 16	0 47	3 9	15 14	8 40	8 29	14 53	16 29	6 49
T 4	22 45	11 48	4 37	24 0	2 6	15 53	3 37	13 45	1 8	18 21	0 56	21 24	1 33	23 19	0 5	21 16	0 47	3 9	15 15	8 36	8 28	14 54	16 29	6 49
F 5	22 39	8 5	4 2	23 46	2 8	16 5	3 38	13 56	1 8	18 20	0 56	21 24	1 33	23 19	0 5	21 16	0 47	3 9	15 15	8 32	8 27	14 55	16 29	6 49
S 6	22 33	4 6	3 14	23 31	2 8	16 17	3 38	14 7	1 8	18 20	0 56	21 23	1 33	23 19	0 5	21 16	0 47	3 9	15 15	8 30	8 26	14 56	16 30	6 49
S 7	22 25	0 3	2 19	23 14	2 9	16 29	3 39	14 18	1 8	18 19	0 56	21 23	1 33	23 19	0 5	21 17	0 47	3 9	15 16	8 29	8 25	14 57	16 30	6 49
M 8	22 18	3s54	1 18	22 55	2 9	16 41	3 39	14 30	1 7	18 19	0 55	21 23	1 32	23 20	0 5	21 17	0 47	3 9	15 16	8 28	8 23	14 58	16 30	6 49
T 9	22 10	7 37	0 15	22 35	2 9	16 52	3 39	14 40	1 7	18 19	0 55	21 23	1 32	23 20	0 5	21 17	0 47	3 9	15 16	8 28	8 22	14 59	16 30	6 49
W10	22 1	10 58	0n47	22 14	2 8	17 4	3 38	14 51	1 7	18 18	0 55	21 23	1 32	23 20	0 5	21 17	0 47	3 9	15 17	8 28	8 21	15 0	16 30	6 49
T 11	21 53	13 52	1 48	21 51	2 6	17 16	3 38	15 2	1 6	18 18	0 55	21 23	1 32	23 20	0 5	21 18	0 46	3 9	15 17	8 28	8 20	15 1	16 31	6 49
F 12	21 43	16 11	2 43	21 27	2 4	17 27	3 37	15 13	1 6	18 18	0 54	21 23	1 32	23 20	0 5	21 18	0 46	3 9	15 18	8 26	8 19	15 2	16 31	6 49
S 13	21 34	17 50	3 32	21 1	2 2	17 38	3 36	15 23	1 6	18 18	0 54	21 22	1 31	23 20	0 5	21 18	0 46	3 9	15 18	8 24	8 17	15 3	16 31	6 48
S 14	21 23	18 42	4 12	20 34	1 59	17 49	3 35	15 34	1 6	18 18	0 54	21 22	1 31	23 21	0 5	21 18	0 46	3 9	15 18	8 21	8 16	15 4	16 31	6 48
M15	21 13	18 43	4 41	20 5	1 55	18 0	3 34	15 44	1 5	18 18	0 53	21 22	1 31	23 21	0 5	21 19	0 46	3 9	15 19	8 16	8 15	15 5	16 31	6 48
T 16	21 2	17 51	4 57	19 36	1 50	18 11	3 33	15 54	1 5	18 18	0 53	21 22	1 31	23 21	0 5	21 19	0 46	3 9	15 19	8 11	8 14	15 6	16 32	6 48
W17	20 51	16 4	4 59	19 5	1 45	18 22	3 32	16 4	1 5	18 18	0 53	21 22	1 31	23 21	0 5	21 19	0 46	3 9	15 20	8 6	8 13	15 7	16 32	6 48
T 18	20 39	13 28	4 45	18 32	1 40	18 32	3 30	16 14	1 4	18 18	0 53	21 22	1 30	23 21	0 5	21 19	0 46	3 9	15 20	8 1	8 12	15 8	16 32	6 48
F 19	20 27	10 9	4 17	17 59	1 33	18 42	3 28	16 24	1 4	18 18	0 52	21 22	1 30	23 21	0 6	21 20	0 46	3 8	15 21	7 56	8 10	15 10	16 32	6 48
S 20	20 14	6 17	3 33	17 25	1 26	18 52	3 27	16 34	1 4	18 19	0 52	21 22	1 30	23 22	0 6	21 20	0 46	3 8	15 21	7 53	8 9	15 11	16 33	6 47
S 21	20 1	2 2	2 38	16 50	1 17	19 2	3 25	16 44	1 3	18 19	0 52	21 22	1 30	23 22	0 6	21 20	0 46	3 8	15 21	7 50	8 8	15 12	16 33	6 47
M22	19 48	2n21	1 32	16 14	1 8	19 11	3 23	16 53	1 3	18 19	0 52	21 22	1 30	23 22	0 6	21 20	0 46	3 8	15 22	7 49	8 7	15 13	16 33	6 47
T 23	19 34	6 40	0 20	15 38	0 58	19 20	3 21	17 3	1 3	18 20	0 51	21 22	1 29	23 22	0 6	21 21	0 46	3 8	15 22	7 49	8 6	15 14	16 34	6 47
W24	19 20	10 40	0s53	15 2	0 48	19 28	3 18	17 12	1 2	18 20	0 51	21 22	1 29	23 22	0 6	21 21	0 46	3 8	15 23	7 49	8 4	15 15	16 34	6 47
T 25	19 6	14 5	2 4	14 26	0 36	19 36	3 16	17 21	1 2	18 20	0 51	21 22	1 29	23 22	0 6	21 21	0 46	3 7	15 23	7 49	8 3	15 16	16 34	6 46
F 26	18 51	16 42	3 8	13 51	0 23	19 44	3 13	17 30	1 1	18 21	0 50	21 22	1 29	23 22	0 6	21 21	0 46	3 7	15 24	7 48	8 2	15 17	16 35	6 46
S 27	18 36	18 18	4 1	13 16	0 10	19 52	3 11	17 39	1 1	18 22	0 50	21 22	1 29	23 23	0 6	21 22	0 46	3 7	15 24	7 46	8 1	15 18	16 35	6 46
S 28	18 21	18 44	4 39	12 42	0n 5	19 59	3 8	17 48	1 1	18 22	0 50	21 22	1 28	23 23	0 6	21 22	0 46	3 7	15 25	7 44	8 0	15 19	16 35	6 46
M29	18 5	17 58	4 59	12 10	0 20	20 6	3 5	17 57	1 0	18 23	0 50	21 22	1 28	23 23	0 6	21 22	0 46	3 7	15 25	7 40	7 58	15 20	16 36	6 45
T 30	17 49	16 5	5 0	11 40	0 36	20 12	3 3	18 6	1 0	18 24	0 49	21 22	1 28	23 23	0 6	21 22	0 46	3 6	15 25	7 36	7 57	15 21	16 36	6 45
W31	17s32	13n17	4s44	11s12	0n53	20s18	3n 0	18s14	0n59	18n24	0s49	21n22	1s28	23s23	0s 6	21n22	0s46	3s 6	15n26	7s31	7s56	15s22	16n36	6s45

Julian Day Number = 2538472.5, Delta T = 205.02 sec
Ecliptic obliquity = 23°24'21, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'00, Lahiri = 27°11'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2238
geocentric

FEBRUARY 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 31	11♒39'52	23♌15	28♒48	25♐33	26♏26	25♉55	17°R26	24♐32	18°R25	21♏11	19°R 4	20♎17	20♏41	3°R45	T 1
F 2	8 47 28	12°40'48	6♍37	29° 3	26°39	27° 0	25°58	17♊24	24°35	18♋24	21°12	18♎55	20°14	20°47	3♋42	F 2
S 3	8 51 25	13°41'43	19°36	29°R 7	27°46	27°34	26° 0	17°23	24°37	18°22	21°13	18°49	20°10	20°54	3°40	S 3
S 4	8 55 21	14°42'37	2♎15	29° 1	28°52	28° 8	26° 3	17°21	24°40	18°21	21°14	18°45	20° 7	21° 1	3°37	S 4
M 5	8 59 18	15°43'31	14°34	28°42	29°59	28°42	26° 6	17°20	24°43	18°19	21°14	18°D43	20° 4	21° 7	3°35	M 5
T 6	9 3 14	16°44'23	26°38	28°13	1♑ 6	29°16	26°10	17°18	24°45	18°18	21°15	18°44	20° 1	21°14	3°32	T 6
W 7	9 7 11	17°45'15	8♏32	27°34	2°13	29°49	26°13	17°17	24°48	18°16	21°15	18°44	19°58	21°21	3°30	W 7
T 8	9 11 7	18°46'06	20°21	26°45	3°21	0♐23	26°17	17°16	24°50	18°15	21°16	18°R45	19°54	21°27	3°27	T 8
F 9	9 15 4	19°46'57	2♐11	25°48	4°28	0°57	26°21	17°15	24°53	18°13	21°16	18°44	19°51	21°34	3°25	F 9
S 10	9 19 0	20°47'46	14° 6	24°44	5°36	1°30	26°25	17°14	24°55	18°12	21°17	18°41	19°48	21°41	3°23	S 10
S 11	9 22 57	21°48'35	26°12	23°35	6°44	2° 4	26°29	17°13	24°58	18°11	21°17	18°35	19°45	21°47	3°21	S 11
M12	9 26 54	22°49'23	8♑33	22°24	7°52	2°37	26°33	17°13	25° 0	18° 9	21°18	18°28	19°42	21°54	3°19	M12
T 13	9 30 50	23°50'09	21°11	21°12	9° 0	3°10	26°38	17°12	25° 2	18° 8	21°18	18°19	19°39	22° 1	3°17	T 13
W14	9 34 47	24°50'55	4♒ 8	20° 2	10° 8	3°43	26°43	17°12	25° 5	18° 7	21°19	18° 9	19°35	22° 7	3°15	W14
T 15	9 38 43	25°51'39	17°23	18°54	11°17	4°17	26°48	17°11	25° 7	18° 6	21°19	17°59	19°32	22°14	3°13	T 15
F 16	9 42 40	26°52'22	0♓55	17°51	12°25	4°49	26°53	17°11	25° 9	18° 4	21°19	17°50	19°29	22°21	3°11	F 16
S 17	9 46 36	27°53'03	14°42	16°53	13°34	5°22	26°58	17°D11	25°11	18° 3	21°19	17°44	19°26	22°27	3° 9	S 17
S 18	9 50 33	28°53'43	28°39	16° 3	14°43	5°55	27° 4	17°11	25°13	18° 2	21°20	17°40	19°23	22°34	3° 8	S 18
M19	9 54 29	29°54'22	12♈44	15°19	15°52	6°28	27° 9	17°11	25°15	18° 1	21°20	17°D38	19°19	22°41	3° 6	M19
T 20	9 58 26	0♓54'59	26°52	14°44	17° 1	7° 0	27°15	17°11	25°17	17°59	21°20	17°38	19°16	22°47	3° 5	T 20
W21	10 2 23	1°55'34	11♉ 2	14°16	18°10	7°33	27°21	17°12	25°19	17°58	21°20	17°40	19°13	22°54	3° 3	W21
T 22	10 6 19	2°56'07	25°11	13°56	19°20	8° 5	27°27	17°12	25°21	17°57	21°20	17°41	19°10	23° 1	3° 2	T 22
F 23	10 10 16	3°56'39	9♊19	13°43	20°29	8°37	27°34	17°13	25°23	17°56	21°R20	17°R41	19° 7	23° 7	3° 1	F 23
S 24	10 14 12	4°57'08	23°23	13°D38	21°38	9°10	27°40	17°13	25°25	17°55	21°20	17°39	19° 4	23°14	3° 0	S 24
S 25	10 18 9	5°57'36	7♋22	13°40	22°48	9°42	27°47	17°14	25°27	17°54	21°20	17°36	19° 0	23°21	2°59	S 25
M26	10 22 5	6°58'03	21°15	13°48	23°58	10°13	27°54	17°15	25°29	17°53	21°20	17°31	18°57	23°27	2°58	M26
T 27	10 26 2	7°58'27	4♌59	14° 2	25° 8	10°45	28° 1	17°16	25°30	17°52	21°20	17°24	18°54	23°34	2°57	T 27
W28	10 29 58	8♓58'49	18♌31	14♒23	26♑18	11♐17	28♉ 8	17♊17	25♐32	17♋51	21♏19	17♎17	18♎51	23♏41	2♋56	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	9n48	4s11	10s47	1n10	20s23	2n57	18s22	0n59	18n25	0s49	21n22	1s27	23s23	0s 6	21n23	0s46	3s 6	15n26	7s27	7s55	15s23	16n37	6s45
F 2	16 59	5 54	3 24	10 26	1 27	20 28	2 54	18 31	0 58	18 26	0 49	21 22	1 27	23 23	0 6	21 23	0 46	3 6	15 27	7 24	7 54	15 24	16 37	6 44
S 3	16 41	1 50	2 29	10 8	1 45	20 33	2 50	18 39	0 58	18 27	0 48	21 22	1 27	23 23	0 6	21 23	0 46	3 5	15 27	7 22	7 52	15 25	16 37	6 44
S 4	16 24	2s13	1 27	9 54	2 2	20 37	2 47	18 47	0 58	18 28	0 48	21 22	1 27	23 24	0 6	21 23	0 46	3 5	15 28	7 20	7 51	15 26	16 38	6 44
M 5	16 6	6 4	0 22	9 44	2 19	20 41	2 44	18 55	0 57	18 29	0 48	21 22	1 26	23 24	0 6	21 24	0 46	3 5	15 28	7 20	7 50	15 27	16 38	6 43
T 6	15 48	9 36	0n42	9 39	2 35	20 44	2 40	19 3	0 57	18 30	0 48	21 22	1 26	23 24	0 6	21 24	0 46	3 4	15 29	7 20	7 49	15 28	16 39	6 43
W 7	15 29	12 41	1 44	9 38	2 50	20 46	2 37	19 10	0 56	18 31	0 47	21 22	1 26	23 24	0 6	21 24	0 46	3 4	15 29	7 20	7 48	15 29	16 39	6 43
T 8	15 11	15 13	2 41	9 42	3 4	20 48	2 33	19 18	0 56	18 32	0 47	21 22	1 26	23 24	0 6	21 24	0 46	3 4	15 30	7 20	7 46	15 30	16 39	6 42
F 9	14 52	17 7	3 31	9 50	3 15	20 50	2 30	19 25	0 55	18 33	0 47	21 23	1 26	23 24	0 6	21 24	0 46	3 3	15 30	7 20	7 45	15 31	16 40	6 42
S 10	14 33	18 17	4 12	10 2	3 25	20 51	2 26	19 33	0 54	18 34	0 47	21 23	1 25	23 24	0 6	21 25	0 46	3 3	15 31	7 19	7 44	15 32	16 40	6 42
S 11	14 13	18 38	4 43	10 17	3 33	20 52	2 23	19 40	0 54	18 35	0 46	21 23	1 25	23 24	0 6	21 25	0 46	3 3	15 31	7 16	7 43	15 33	16 41	6 41
M12	13 53	18 7	5 1	10 35	3 38	20 52	2 19	19 47	0 53	18 37	0 46	21 23	1 25	23 25	0 6	21 25	0 46	3 2	15 32	7 14	7 42	15 34	16 41	6 41
T 13	13 33	16 43	5 5	10 56	3 41	20 51	2 15	19 54	0 53	18 38	0 46	21 23	1 25	23 25	0 6	21 25	0 46	3 2	15 32	7 10	7 40	15 35	16 41	6 41
W14	13 13	14 26	4 54	11 17	3 41	20 50	2 11	20 1	0 52	18 39	0 45	21 23	1 24	23 25	0 6	21 26	0 46	3 2	15 33	7 6	7 39	15 36	16 42	6 40
T 15	12 53	11 22	4 27	11 40	3 39	20 49	2 7	20 7	0 52	18 41	0 45	21 24	1 24	23 25	0 6	21 26	0 46	3 1	15 33	7 3	7 38	15 37	16 42	6 40
F 16	12 32	7 38	3 44	12 3	3 35	20 47	2 4	20 14	0 51	18 42	0 45	21 24	1 24	23 25	0 6	21 26	0 46	3 1	15 34	6 59	7 37	15 37	16 43	6 39
S 17	12 12	3 26	2 48	12 26	3 29	20 44	2 0	20 20	0 50	18 44	0 45	21 24	1 24	23 25	0 6	21 26	0 46	3 0	15 34	6 57	7 36	15 38	16 43	6 39
S 18	11 51	1n 0	1 41	12 48	3 21	20 41	1 56	20 27	0 50	18 45	0 45	21 24	1 23	23 25	0 6	21 26	0 46	3 0	15 35	6 55	7 34	15 39	16 44	6 39
M19	11 29	5 26	0 26	13 10	3 12	20 37	1 52	20 33	0 49	18 47	0 44	21 25	1 23	23 25	0 6	21 26	0 46	2 59	15 35	6 55	7 33	15 40	16 44	6 38
T 20	11 8	9 34	0s50	13 30	3 1	20 33	1 48	20 39	0 49	18 48	0 44	21 25	1 23	23 25	0 6	21 27	0 46	2 59	15 36	6 55	7 32	15 41	16 45	6 38
W21	10 46	13 10	2 3	13 49	2 50	20 28	1 44	20 45	0 48	18 50	0 44	21 25	1 23	23 25	0 6	21 27	0 46	2 59	15 36	6 55	7 31	15 42	16 45	6 37
T 22	10 25	15 59	3 9	14 6	2 38	20 22	1 40	20 51	0 47	18 51	0 44	21 25	1 22	23 25	0 6	21 27	0 46	2 58	15 37	6 56	7 30	15 43	16 45	6 37
F 23	10 3	17 48	4 3	14 21	2 26	20 16	1 36	20 57	0 47	18 53	0 43	21 26	1 22	23 26	0 6	21 27	0 46	2 58	15 37	6 56	7 28	15 44	16 46	6 37
S 24	9 41	18 32	4 43	14 35	2 13	20 10	1 32	21 2	0 46	18 55	0 43	21 26	1 22	23 26	0 6	21 27	0 46	2 57	15 38	6 55	7 27	15 45	16 46	6 36
S 25	9 19	18 8	5 5	14 47	2 0	20 3	1 28	21 8	0 45	18 56	0 43	21 26	1 22	23 26	0 6	21 27	0 46	2 57	15 38	6 54	7 26	15 46	16 47	6 36
M26	8 56	16 38	5 9	14 57	1 47	19 55	1 23	21 13	0 44	18 58	0 43	21 27	1 22	23 26	0 6	21 28	0 46	2 56	15 38	6 52	7 25	15 47	16 47	6 35
T 27	8 34	14 13	4 55	15 5	1 34	19 47	1 19	21 18	0 44	19 0	0 42	21 27	1 21	23 26	0 6	21 28	0 45	2 56	15 39	6 49	7 24	15 48	16 48	6 35
W28	8s12	11n 3	4s25	15s12	1n21	19s38	1n15	21s24	0n43	19n 2	0s42	21n27	1s21	23s26	0s 6	21n28	0s45	2s55	15n39	6s47	7s22	15s49	16n48	6s34

Julian Day Number = 2538503.5, Delta T = 205.12 sec
Ecliptic obliquity = 23°24'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'04, Lahiri = 27°11'04

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

MARCH 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 55	9♓59'10	1♍49	14♒49	27♉28	11♐48	28♉15	17♊19	25♐34	17°R50	21°R19	17°R11	18♎48	23♏47	2°R55	T 1
F 2	10 37 52	10°59'29	14°51	15°19	28°38	12°20	28°22	17°20	25°35	17♋49	21♏19	17♎ 6	18°45	23°54	2♋55	F 2
S 3	10 41 48	11°59'46	27°37	15°55	29°48	12°51	28°30	17°22	25°37	17°48	21°19	17° 3	18°41	24° 1	2°54	S 3
S 4	10 45 45	13° 0'01	10♎ 7	16°34	0♒58	13°22	28°38	17°23	25°38	17°48	21°18	17° 1	18°38	24° 7	2°53	S 4
M 5	10 49 41	14° 0'15	22°22	17°18	2° 9	13°53	28°46	17°25	25°39	17°47	21°18	17°D 1	18°35	24°14	2°53	M 5
T 6	10 53 38	15° 0'28	4♏25	18° 6	3°19	14°24	28°54	17°27	25°41	17°46	21°18	17° 2	18°32	24°21	2°53	T 6
W 7	10 57 34	16° 0'39	16°20	18°57	4°30	14°55	29° 2	17°29	25°42	17°45	21°17	17° 4	18°29	24°27	2°53	W 7
T 8	11 1 31	17° 0'48	28°10	19°51	5°40	15°26	29°10	17°31	25°43	17°45	21°17	17° 5	18°25	24°34	2°52	T 8
F 9	11 5 27	18° 0'56	10♐ 0	20°48	6°51	15°56	29°18	17°33	25°45	17°44	21°16	17° 7	18°22	24°41	2°D52	F 9
S 10	11 9 24	19° 1'02	21°56	21°47	8° 2	16°27	29°27	17°35	25°46	17°43	21°16	17°R 7	18°19	24°47	2°52	S 10
S 11	11 13 20	20° 1'07	4♑ 2	22°50	9°13	16°57	29°36	17°37	25°47	17°43	21°15	17° 6	18°16	24°54	2°53	S 11
M12	11 17 17	21° 1'10	16°22	23°55	10°24	17°27	29°44	17°40	25°48	17°42	21°15	17° 4	18°13	25° 1	2°53	M12
T 13	11 21 14	22° 1'12	29° 2	25° 2	11°35	17°57	29°53	17°42	25°49	17°42	21°14	17° 1	18°10	25° 7	2°53	T 13
W14	11 25 10	23° 1'11	12♒ 3	26°11	12°46	18°26	0♊ 3	17°45	25°50	17°41	21°14	16°57	18° 6	25°14	2°54	W14
T 15	11 29 7	24° 1'10	25°27	27°23	13°57	18°56	0°12	17°48	25°51	17°41	21°13	16°53	18° 3	25°21	2°54	T 15
F 16	11 33 3	25° 1'06	9♓14	28°36	15° 8	19°25	0°21	17°51	25°51	17°40	21°12	16°50	18° 0	25°27	2°55	F 16
S 17	11 37 0	26° 1'00	23°20	29°51	16°19	19°55	0°31	17°54	25°52	17°40	21°11	16°48	17°57	25°34	2°55	S 17
S 18	11 40 56	27° 0'53	7♈42	1♓ 8	17°31	20°24	0°40	17°57	25°53	17°39	21°11	16°47	17°54	25°41	2°56	S 18
M19	11 44 53	28° 0'44	22°15	2°27	18°42	20°52	0°50	18° 0	25°54	17°39	21°10	16°D47	17°51	25°48	2°57	M19
T 20	11 48 49	29° 0'32	6♉51	3°47	19°53	21°21	1° 0	18° 3	25°54	17°39	21° 9	16°47	17°47	25°54	2°58	T 20
W21	11 52 46	0♈ 0'19	21°25	5° 9	21° 5	21°49	1°10	18° 6	25°55	17°38	21° 8	16°48	17°44	26° 1	2°59	W21
T 22	11 56 43	1° 0'03	5♊53	6°33	22°16	22°18	1°20	18°10	25°55	17°38	21° 7	16°50	17°41	26° 8	3° 0	T 22
F 23	12 0 39	1°59'45	20°10	7°57	23°28	22°46	1°30	18°13	25°56	17°38	21° 6	16°50	17°38	26°14	3° 1	F 23
S 24	12 4 36	2°59'25	4♋15	9°24	24°39	23°14	1°40	18°17	25°56	17°38	21° 5	16°R51	17°35	26°21	3° 2	S 24
S 25	12 8 32	3°59'02	18° 6	10°52	25°51	23°41	1°50	18°21	25°57	17°37	21° 4	16°50	17°31	26°28	3° 3	S 25
M26	12 12 29	4°58'37	1♌42	12°21	27° 3	24° 9	2° 1	18°25	25°57	17°37	21° 3	16°49	17°28	26°34	3° 5	M26
T 27	12 16 25	5°58'10	15° 3	13°51	28°14	24°36	2°11	18°29	25°57	17°37	21° 2	16°48	17°25	26°41	3° 6	T 27
W28	12 20 22	6°57'40	28°10	15°23	29°26	25° 3	2°22	18°33	25°57	17°37	21° 1	16°47	17°22	26°48	3° 8	W28
T 29	12 24 18	7°57'09	11♍ 4	16°57	0♓38	25°30	2°33	18°37	25°57	17°D37	21° 0	16°46	17°19	26°54	3°10	T 29
F 30	12 28 15	8°56'35	23°44	18°32	1°49	25°56	2°44	18°41	25°58	17°37	20°59	16°45	17°16	27° 1	3°11	F 30
S 31	12 32 12	9♈55'59	6♎12	20♓ 8	3♓ 1	26♐22	2♊55	18♊45	25°R58	17♋37	20♏58	16♎44	17♎12	27♏ 8	3♋13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s49	7n22	3s41	15s17	1n 9	19s28	1n11	21s29	0n42	19n 4	0s42	21n28	1s21	23s26	0s 6	21n28	0s45	2s55	15n40	6s44	7s21	15s50	16n49	6s34
F 2	7 26	3 24	2 46	15 20	0 56	19 19	1 7	21 34	0 41	19 6	0 42	21 28	1 21	23 26	0 6	21 28	0 45	2 54	15 40	6 42	7 20	15 51	16 49	6 33
S 3	7 3	0s39	1 44	15 21	0 44	19 8	1 3	21 38	0 40	19 7	0 42	21 28	1 20	23 26	0 6	21 28	0 45	2 54	15 41	6 41	7 19	15 52	16 50	6 33
S 4	6 40	4 35	0 38	15 20	0 32	18 57	0 59	21 43	0 40	19 9	0 41	21 29	1 20	23 26	0 6	21 29	0 45	2 53	15 41	6 40	7 18	15 52	16 50	6 32
M 5	6 17	8 14	0n29	15 18	0 20	18 46	0 55	21 48	0 39	19 11	0 41	21 29	1 20	23 26	0 6	21 29	0 45	2 53	15 42	6 40	7 16	15 53	16 51	6 32
T 6	5 54	11 30	1 34	15 15	0 9	18 34	0 51	21 52	0 38	19 13	0 41	21 30	1 20	23 26	0 6	21 29	0 45	2 52	15 42	6 41	7 15	15 54	16 51	6 32
W 7	5 31	14 14	2 34	15 9	0s 2	18 21	0 47	21 56	0 37	19 15	0 41	21 30	1 19	23 26	0 6	21 29	0 45	2 52	15 43	6 42	7 14	15 55	16 51	6 31
T 8	5 7	16 22	3 27	15 2	0 13	18 8	0 43	22 1	0 36	19 17	0 40	21 30	1 19	23 26	0 6	21 29	0 45	2 51	15 43	6 42	7 13	15 56	16 52	6 31
F 9	4 44	17 47	4 11	14 54	0 23	17 54	0 39	22 5	0 35	19 19	0 40	21 31	1 19	23 26	0 6	21 29	0 45	2 51	15 44	6 43	7 12	15 57	16 52	6 30
S 10	4 20	18 26	4 45	14 44	0 32	17 40	0 35	22 9	0 34	19 21	0 40	21 31	1 19	23 26	0 6	21 29	0 45	2 50	15 44	6 43	7 10	15 58	16 53	6 30
S 11	3 57	18 15	5 6	14 33	0 42	17 26	0 31	22 13	0 33	19 23	0 40	21 32	1 18	23 27	0 6	21 29	0 45	2 49	15 44	6 42	7 9	15 59	16 53	6 29
M12	3 33	17 12	5 14	14 20	0 51	17 10	0 27	22 17	0 32	19 25	0 40	21 32	1 18	23 27	0 6	21 30	0 45	2 49	15 45	6 42	7 8	16 0	16 54	6 29
T 13	3 10	15 18	5 7	14 6	0 59	16 55	0 23	22 20	0 31	19 27	0 39	21 33	1 18	23 27	0 6	21 30	0 45	2 48	15 45	6 40	7 7	16 1	16 54	6 28
W14	2 46	12 35	4 45	13 50	1 8	16 39	0 19	22 24	0 30	19 30	0 39	21 33	1 18	23 27	0 6	21 30	0 45	2 48	15 46	6 39	7 6	16 1	16 55	6 28
T 15	2 22	9 9	4 6	13 33	1 15	16 22	0 16	22 27	0 29	19 32	0 39	21 34	1 18	23 27	0 6	21 30	0 45	2 47	15 46	6 38	7 4	16 2	16 55	6 27
F 16	1 59	5 7	3 12	13 14	1 23	16 5	0 12	22 31	0 28	19 34	0 39	21 34	1 17	23 27	0 6	21 30	0 45	2 47	15 47	6 36	7 3	16 3	16 56	6 27
S 17	1 35	0 43	2 6	12 54	1 30	15 48	0 8	22 34	0 27	19 36	0 39	21 35	1 17	23 27	0 6	21 30	0 45	2 46	15 47	6 36	7 2	16 4	16 56	6 26
S 18	1 11	3n49	0 50	12 33	1 36	15 30	0 4	22 37	0 26	19 38	0 38	21 35	1 17	23 27	0 6	21 30	0 45	2 45	15 47	6 35	7 1	16 5	16 57	6 26
M19	0 47	8 11	0s30	12 11	1 42	15 11	0 1	22 40	0 25	19 40	0 38	21 36	1 17	23 27	0 6	21 30	0 45	2 45	15 48	6 35	6 59	16 6	16 57	6 25
T 20	0 24	12 4	1 49	11 47	1 48	14 52	0s 3	22 43	0 24	19 43	0 38	21 36	1 16	23 27	0 6	21 30	0 45	2 44	15 48	6 35	6 58	16 7	16 58	6 25
W21	0n 0	15 12	3 0	11 22	1 53	14 33	0 6	22 46	0 23	19 45	0 38	21 37	1 16	23 27	0 6	21 30	0 45	2 44	15 48	6 36	6 57	16 8	16 58	6 24
T 22	0 24	17 20	3 59	10 55	1 58	14 14	0 10	22 49	0 22	19 47	0 38	21 37	1 16	23 27	0 6	21 30	0 45	2 43	15 49	6 36	6 56	16 8	16 58	6 24
F 23	0 48	18 20	4 43	10 28	2 2	13 53	0 13	22 52	0 21	19 49	0 37	21 38	1 16	23 27	0 6	21 30	0 45	2 43	15 49	6 37	6 55	16 9	16 59	6 24
S 24	1 11	18 11	5 9	9 59	2 6	13 33	0 17	22 55	0 19	19 51	0 37	21 38	1 16	23 27	0 6	21 31	0 45	2 42	15 50	6 37	6 53	16 10	16 59	6 23
S 25	1 35	16 57	5 17	9 29	2 10	13 12	0 20	22 57	0 18	19 54	0 37	21 39	1 15	23 27	0 6	21 31	0 45	2 41	15 50	6 36	6 52	16 11	17 0	6 23
M26	1 58	14 47	5 6	8 58	2 13	12 51	0 24	23 0	0 17	19 56	0 37	21 39	1 15	23 27	0 6	21 31	0 45	2 41	15 50	6 36	6 51	16 12	17 0	6 22
T 27	2 22	11 51	4 39	8 26	2 16	12 29	0 27	23 2	0 15	19 58	0 37	21 40	1 15	23 27	0 6	21 31	0 45	2 40	15 51	6 36	6 50	16 13	17 1	6 22
W28	2 46	8 22	3 58	7 52	2 18	12 7	0 30	23 5	0 14	20 1	0 37	21 40	1 15	23 27	0 6	21 31	0 45	2 40	15 51	6 35	6 49	16 14	17 1	6 21
T 29	3 9	4 33	3 5	7 17	2 19	11 45	0 33	23 7	0 13	20 3	0 36	21 41	1 15	23 27	0 6	21 31	0 44	2 39	15 51	6 35	6 47	16 14	17 1	6 21
F 30	3 32	0 35	2 4	6 42	2 21	11 23	0 36	23 9	0 11	20 5	0 36	21 41	1 14	23 27	0 6	21 31	0 44	2 38	15 52	6 34	6 46	16 15	17 2	6 20
S 31	3n56	3s21	0s58	6s 5	2s22	11s 0	0s39	23s11	0n10	20n 7	0s36	21n42	1s14	23s27	0s 7	21n31	0s44	2s38	15n52	6s34	6s45	16s16	17n 2	6s20

Julian Day Number = 2538531.5, Delta T = 205.22 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'08, Lahiri = 27°11'08

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

APRIL 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 8	10♈55'21	18♎28	21♓45	4♓13	26♐48	3♊ 6	18♊50	25°R58	17♋37	20°R57	16°D44	17♎ 9	27♏14	3♋15	S 1
M 2	12 40 5	11°54'41	0♏35	23°24	5°25	27°14	3°17	18°54	25♐57	17°37	20♏56	16♎44	17° 6	27°21	3°17	M 2
T 3	12 44 1	12°53'59	12°33	25° 4	6°37	27°40	3°28	18°59	25°57	17°38	20°54	16°44	17° 3	27°28	3°19	T 3
W 4	12 47 58	13°53'15	24°26	26°45	7°49	28° 5	3°39	19° 3	25°57	17°38	20°53	16°45	17° 0	27°34	3°21	W 4
T 5	12 51 54	14°52'29	6♐16	28°28	9° 1	28°30	3°51	19° 8	25°57	17°38	20°52	16°45	16°56	27°41	3°23	T 5
F 6	12 55 51	15°51'42	18° 7	0♈13	10°13	28°55	4° 2	19°13	25°57	17°38	20°51	16°45	16°53	27°48	3°26	F 6
S 7	12 59 47	16°50'53	0♑ 2	1°58	11°25	29°19	4°14	19°18	25°56	17°38	20°49	16°R45	16°50	27°54	3°28	S 7
S 8	13 3 44	17°50'02	12° 7	3°46	12°37	29°44	4°25	19°23	25°56	17°39	20°48	16°D45	16°47	28° 1	3°30	S 8
M 9	13 7 40	18°49'09	24°25	5°34	13°49	0♑ 7	4°37	19°28	25°56	17°39	20°47	16°45	16°44	28° 8	3°33	M 9
T 10	13 11 37	19°48'15	7♒ 2	7°24	15° 2	0°31	4°49	19°33	25°55	17°40	20°45	16°45	16°41	28°14	3°36	T 10
W11	13 15 34	20°47'18	20° 0	9°15	16°14	0°54	5° 1	19°38	25°55	17°40	20°44	16°46	16°37	28°21	3°38	W11
T 12	13 19 30	21°46'20	3♓23	11° 8	17°26	1°17	5°13	19°43	25°54	17°40	20°43	16°46	16°34	28°28	3°41	T 12
F 13	13 23 27	22°45'21	17°11	13° 3	18°38	1°40	5°25	19°49	25°53	17°41	20°41	16°47	16°31	28°34	3°44	F 13
S 14	13 27 23	23°44'19	1♈25	14°58	19°50	2° 2	5°37	19°54	25°53	17°41	20°40	16°47	16°28	28°41	3°47	S 14
S 15	13 31 20	24°43'15	16° 1	16°56	21° 3	2°24	5°49	20° 0	25°52	17°42	20°38	16°R47	16°25	28°48	3°50	S 15
M16	13 35 16	25°42'10	0♉52	18°54	22°15	2°46	6° 1	20° 5	25°51	17°42	20°37	16°47	16°22	28°54	3°53	M16
T 17	13 39 13	26°41'02	15°52	20°54	23°27	3° 7	6°14	20°11	25°50	17°43	20°35	16°47	16°18	29° 1	3°56	T 17
W18	13 43 9	27°39'53	0♊52	22°55	24°40	3°28	6°26	20°17	25°49	17°44	20°34	16°45	16°15	29° 8	3°59	W18
T 19	13 47 6	28°38'41	15°43	24°58	25°52	3°48	6°39	20°22	25°49	17°44	20°32	16°44	16°12	29°14	4° 2	T 19
F 20	13 51 3	29°37'27	0♋20	27° 2	27° 4	4° 8	6°51	20°28	25°48	17°45	20°31	16°43	16° 9	29°21	4° 5	F 20
S 21	13 54 59	0♉36'11	14°36	29° 7	28°17	4°28	7° 4	20°34	25°47	17°46	20°29	16°42	16° 6	29°28	4° 9	S 21
S 22	13 58 56	1°34'53	28°30	1♉12	29°29	4°47	7°16	20°40	25°45	17°47	20°28	16°D41	16° 2	29°35	4°12	S 22
M23	14 2 52	2°33'32	12♌ 1	3°19	0♈42	5° 6	7°29	20°46	25°44	17°47	20°26	16°41	15°59	29°41	4°16	M23
T 24	14 6 49	3°32'10	25°12	5°26	1°54	5°25	7°42	20°52	25°43	17°48	20°24	16°42	15°56	29°48	4°19	T 24
W25	14 10 45	4°30'44	8♍ 3	7°34	3° 7	5°43	7°55	20°58	25°42	17°49	20°23	16°43	15°53	29°55	4°23	W25
T 26	14 14 42	5°29'17	20°39	9°42	4°19	6° 0	8° 8	21° 5	25°41	17°50	20°21	16°45	15°50	0♐ 1	4°27	T 26
F 27	14 18 38	6°27'48	3♎ 2	11°49	5°32	6°18	8°20	21°11	25°39	17°51	20°20	16°46	15°47	0° 8	4°30	F 27
S 28	14 22 35	7°26'16	15°13	13°57	6°44	6°34	8°33	21°17	25°38	17°52	20°18	16°R47	15°43	0°15	4°34	S 28
S 29	14 26 32	8°24'43	27°17	16° 4	7°57	6°51	8°46	21°24	25°37	17°53	20°16	16°46	15°40	0°21	4°38	S 29
M30	14 30 28	9♉23'08	9♏14	18♉10	9♈ 9	7♑ 6	9♊ 0	21♊30	25♐35	17♋54	20♏15	16♎45	15♎37	0♐28	4♋42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n19	7s 5	0n10	5s27	2s22	10s36	0s42	23s13	0n 9	20n10	0s36	21n43	1s14	23s27	0s 7	21n31	0s44	2s37	15n52	6s34	6s44	16s17	17n 3	6s19
M 2	4 42	10 28	1 16	4 47	2 22	10 13	0 45	23 15	0 7	20 12	0 36	21 43	1 14	23 27	0 7	21 31	0 44	2 37	15 53	6 34	6 42	16 18	17 3	6 19
T 3	5 5	13 23	2 19	4 7	2 21	9 49	0 48	23 17	0 6	20 14	0 35	21 44	1 14	23 27	0 7	21 31	0 44	2 36	15 53	6 34	6 41	16 19	17 4	6 18
W 4	5 28	15 42	3 15	3 26	2 20	9 25	0 51	23 19	0 4	20 17	0 35	21 44	1 13	23 27	0 7	21 31	0 44	2 36	15 53	6 34	6 40	16 19	17 4	6 18
T 5	5 51	17 21	4 2	2 44	2 19	9 0	0 54	23 21	0 3	20 19	0 35	21 45	1 13	23 27	0 7	21 31	0 44	2 35	15 54	6 34	6 39	16 20	17 4	6 18
F 6	6 14	18 15	4 39	2 0	2 17	8 36	0 56	23 23	0 1	20 21	0 35	21 45	1 13	23 27	0 7	21 31	0 44	2 34	15 54	6 35	6 38	16 21	17 5	6 17
S 7	6 37	18 20	5 4	1 16	2 14	8 11	0 59	23 25	0s 1	20 23	0 35	21 46	1 13	23 27	0 7	21 31	0 44	2 34	15 54	6 35	6 36	16 22	17 5	6 17
S 8	6 59	17 36	5 17	0 31	2 11	7 45	1 1	23 27	0 2	20 26	0 35	21 47	1 13	23 27	0 7	21 31	0 44	2 33	15 54	6 35	6 35	16 23	17 5	6 16
M 9	7 22	16 2	5 15	0n15	2 8	7 20	1 4	23 28	0 4	20 28	0 34	21 47	1 12	23 27	0 7	21 31	0 44	2 33	15 55	6 35	6 34	16 24	17 6	6 16
T 10	7 44	13 41	4 58	1 2	2 4	6 54	1 6	23 30	0 6	20 30	0 34	21 48	1 12	23 27	0 7	21 31	0 44	2 32	15 55	6 35	6 33	16 24	17 6	6 15
W11	8 6	10 35	4 26	1 50	1 59	6 29	1 8	23 31	0 7	20 33	0 34	21 48	1 12	23 27	0 7	21 31	0 44	2 32	15 55	6 35	6 32	16 25	17 7	6 15
T 12	8 28	6 51	3 39	2 39	1 54	6 3	1 11	23 33	0 9	20 35	0 34	21 49	1 12	23 27	0 7	21 31	0 44	2 31	15 55	6 35	6 30	16 26	17 7	6 14
F 13	8 50	2 38	2 37	3 29	1 49	5 36	1 13	23 35	0 11	20 37	0 34	21 50	1 12	23 27	0 7	21 31	0 44	2 30	15 56	6 35	6 29	16 27	17 7	6 14
S 14	9 12	1n51	1 24	4 19	1 43	5 10	1 15	23 36	0 13	20 40	0 34	21 50	1 11	23 27	0 7	21 31	0 44	2 30	15 56	6 35	6 28	16 28	17 8	6 14
S 15	9 34	6 21	0 4	5 10	1 36	4 43	1 17	23 38	0 15	20 42	0 34	21 51	1 11	23 27	0 7	21 31	0 44	2 29	15 56	6 35	6 27	16 28	17 8	6 13
M16	9 55	10 33	1s17	6 1	1 29	4 17	1 19	23 39	0 17	20 44	0 33	21 51	1 11	23 27	0 7	21 31	0 44	2 29	15 56	6 35	6 25	16 29	17 8	6 13
T 17	10 17	14 6	2 34	6 53	1 22	3 50	1 21	23 41	0 18	20 46	0 33	21 52	1 11	23 27	0 7	21 31	0 44	2 28	15 56	6 35	6 24	16 30	17 9	6 12
W18	10 38	16 42	3 41	7 46	1 14	3 23	1 22	23 42	0 20	20 49	0 33	21 52	1 11	23 27	0 7	21 31	0 44	2 28	15 56	6 35	6 23	16 31	17 9	6 12
T 19	10 59	18 8	4 32	8 38	1 5	2 56	1 24	23 44	0 23	20 51	0 33	21 53	1 11	23 27	0 7	21 31	0 44	2 27	15 57	6 34	6 22	16 31	17 9	6 12
F 20	11 19	18 20	5 4	9 31	0 56	2 28	1 26	23 45	0 25	20 53	0 33	21 54	1 10	23 27	0 7	21 30	0 44	2 27	15 57	6 34	6 21	16 32	17 10	6 11
S 21	11 40	17 22	5 17	10 24	0 47	2 1	1 27	23 47	0 27	20 55	0 33	21 54	1 10	23 27	0 7	21 30	0 44	2 26	15 57	6 33	6 19	16 33	17 10	6 11
S 22	12 0	15 22	5 10	11 17	0 37	1 34	1 29	23 48	0 29	20 58	0 33	21 55	1 10	23 27	0 7	21 30	0 44	2 26	15 57	6 33	6 18	16 34	17 10	6 10
M23	12 21	12 35	4 46	12 10	0 28	1 6	1 30	23 49	0 31	21 0	0 32	21 55	1 10	23 27	0 7	21 30	0 44	2 25	15 57	6 33	6 17	16 35	17 10	6 10
T 24	12 41	9 12	4 8	13 3	0 17	0 39	1 31	23 51	0 33	21 2	0 32	21 56	1 10	23 27	0 7	21 30	0 44	2 25	15 57	6 33	6 16	16 35	17 11	6 10
W25	13 0	5 28	3 18	13 54	0 7	0 11	1 33	23 53	0 36	21 4	0 32	21 57	1 10	23 27	0 7	21 30	0 44	2 24	15 57	6 34	6 14	16 36	17 11	6 9
T 26	13 20	1 34	2 19	14 45	0n 4	0n17	1 34	23 54	0 38	21 6	0 32	21 57	1 9	23 27	0 7	21 30	0 44	2 24	15 58	6 34	6 13	16 37	17 11	6 9
F 27	13 39	2s21	1 15	15 35	0 15	0 44	1 35	23 56	0 40	21 9	0 32	21 58	1 9	23 27	0 7	21 30	0 43	2 23	15 58	6 35	6 12	16 38	17 11	6 9
S 28	13 58	6 7	0 9	16 24	0 25	1 12	1 36	23 57	0 43	21 11	0 32	21 58	1 9	23 27	0 7	21 30	0 43	2 23	15 58	6 35	6 11	16 38	17 12	6 8
S 29	14 17	9 36	0n58	17 12	0 36	1 40	1 37	23 59	0 45	21 13	0 32	21 59	1 9	23 27	0 7	21 30	0 43	2 22	15 58	6 35	6 10	16 39	17 12	6 8
M30	14n36	12s39	2n 1	17n58	0n47	2n 8	1s38	24s 1	0s48	21n15	0s31	21n59	1s 9	23s27	0s 7	21n30	0s43	2s22	15n58	6s34	6s 8	16s40	17n12	6s 7

Julian Day Number = 2538562.5, Delta T = 205.32 sec
Ecliptic obliquity = 23°24'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'12, Lahiri = 27°11'12

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

MAY 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 25	10♉21'31	21♏ 7	20♉14	10♈22	7♑22	9♊13	21♊37	25°R34	17♋55	20°R13	16°R42	15♎34	0♐35	4♋46	T 1
W 2	14 38 21	11°19'52	2♐58	22°17	11°34	7°36	9°26	21°43	25♐32	17°56	20♏11	16♎38	15°31	0°41	4°50	W 2
T 3	14 42 18	12°18'12	14°49	24°18	12°47	7°51	9°39	21°50	25°31	17°57	20°10	16°34	15°27	0°48	4°54	T 3
F 4	14 46 14	13°16'30	26°41	26°17	13°59	8° 5	9°52	21°56	25°29	17°58	20° 8	16°30	15°24	0°55	4°58	F 4
S 5	14 50 11	14°14'46	8♑39	28°14	15°12	8°18	10° 6	22° 3	25°28	18° 0	20° 6	16°25	15°21	1° 1	5° 2	S 5
S 6	14 54 7	15°13'01	20°45	0♊ 8	16°25	8°30	10°19	22°10	25°26	18° 1	20° 5	16°22	15°18	1° 8	5° 7	S 6
M 7	14 58 4	16°11'14	3♒ 2	1°59	17°37	8°43	10°32	22°17	25°24	18° 2	20° 3	16°20	15°15	1°15	5°11	M 7
T 8	15 2 1	17° 9'26	15°35	3°47	18°50	8°54	10°46	22°24	25°23	18° 3	20° 1	16°D19	15°12	1°21	5°15	T 8
W 9	15 5 57	18° 7'36	28°28	5°31	20° 2	9° 5	10°59	22°30	25°21	18° 4	20° 0	16°20	15° 8	1°28	5°20	W 9
T 10	15 9 54	19° 5'45	11♓44	7°12	21°15	9°16	11°13	22°37	25°19	18° 6	19°58	16°21	15° 5	1°35	5°24	T 10
F 11	15 13 50	20° 3'52	25°25	8°50	22°28	9°25	11°26	22°44	25°17	18° 7	19°56	16°22	15° 2	1°42	5°29	F 11
S 12	15 17 47	21° 1'58	9♈34	10°24	23°41	9°34	11°40	22°51	25°15	18° 8	19°55	16°R23	14°59	1°48	5°34	S 12
S 13	15 21 43	22° 0'03	24° 9	11°54	24°53	9°43	11°53	22°58	25°13	18°10	19°53	16°23	14°56	1°55	5°38	S 13
M14	15 25 40	22°58'06	9♉ 5	13°21	26° 6	9°51	12° 7	23° 6	25°11	18°11	19°51	16°22	14°53	2° 2	5°43	M14
T 15	15 29 36	23°56'08	24°16	14°43	27°19	9°58	12°20	23°13	25°10	18°13	19°50	16°18	14°49	2° 8	5°48	T 15
W16	15 33 33	24°54'08	9♊30	16° 2	28°31	10° 5	12°34	23°20	25° 8	18°14	19°48	16°13	14°46	2°15	5°52	W16
T 17	15 37 30	25°52'07	24°40	17°17	29°44	10°10	12°48	23°27	25° 6	18°16	19°46	16° 8	14°43	2°22	5°57	T 17
F 18	15 41 26	26°50'04	9♋33	18°27	0♉57	10°16	13° 1	23°34	25° 3	18°17	19°45	16° 2	14°40	2°28	6° 2	F 18
S 19	15 45 23	27°47'59	24° 4	19°33	2°10	10°20	13°15	23°42	25° 1	18°19	19°43	15°57	14°37	2°35	6° 7	S 19
S 20	15 49 19	28°45'52	8♌ 8	20°36	3°23	10°24	13°29	23°49	24°59	18°20	19°41	15°53	14°33	2°42	6°12	S 20
M21	15 53 16	29°43'44	21°44	21°33	4°35	10°27	13°43	23°56	24°57	18°22	19°40	15°52	14°30	2°48	6°17	M21
T 22	15 57 12	0♊41'34	4♍53	22°27	5°48	10°29	13°57	24° 4	24°55	18°24	19°38	15°D51	14°27	2°55	6°22	T 22
W23	16 1 9	1°39'22	17°40	23°16	7° 1	10°31	14°10	24°11	24°53	18°25	19°36	15°52	14°24	3° 2	6°27	W23
T 24	16 5 5	2°37'08	0♎ 7	24° 1	8°14	10°32	14°24	24°19	24°51	18°27	19°35	15°54	14°21	3° 8	6°32	T 24
F 25	16 9 2	3°34'53	12°19	24°41	9°26	10°R32	14°38	24°26	24°48	18°28	19°33	15°R54	14°18	3°15	6°37	F 25
S 26	16 12 59	4°32'36	24°21	25°16	10°39	10°32	14°52	24°34	24°46	18°30	19°31	15°54	14°14	3°22	6°43	S 26
S 27	16 16 55	5°30'18	6♏16	25°47	11°52	10°31	15° 6	24°41	24°44	18°32	19°30	15°52	14°11	3°29	6°48	S 27
M28	16 20 52	6°27'58	18° 8	26°13	13° 5	10°29	15°20	24°49	24°42	18°34	19°28	15°47	14° 8	3°35	6°53	M28
T 29	16 24 48	7°25'37	29°58	26°35	14°18	10°26	15°34	24°56	24°39	18°35	19°27	15°41	14° 5	3°42	6°58	T 29
W30	16 28 45	8°23'15	11♐48	26°52	15°31	10°22	15°48	25° 4	24°37	18°37	19°25	15°32	14° 2	3°49	7° 4	W30
T 31	16 32 41	9♊20'52	23♐42	27♊ 4	16♉43	10♑18	16♊ 1	25♊11	24♐35	18♋39	19♏23	15♎22	13♎59	3♐55	7♋ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	15s 9	2n58	18n42	0n57	2n35	1s38	24s 2	0s50	21n17	0s31	22n 0	1s 9	23s27	0s 7	21n30	0s43	2s21	15n58	6s33	6s 7	16s41	17n12	6s 7
W 2	15 13	17 0	3 47	19 24	1 7	3 3	1 39	24 4	0 53	21 19	0 31	22 1	1 8	23 27	0 7	21 29	0 43	2 21	15 58	6 32	6 6	16 41	17 12	6 7
T 3	15 30	18 7	4 27	20 4	1 17	3 31	1 40	24 6	0 55	21 21	0 31	22 1	1 8	23 27	0 7	21 29	0 43	2 20	15 58	6 30	6 5	16 42	17 13	6 6
F 4	15 48	18 27	4 55	20 42	1 27	3 58	1 40	24 8	0 58	21 23	0 31	22 2	1 8	23 27	0 7	21 29	0 43	2 20	15 58	6 29	6 3	16 43	17 13	6 6
S 5	16 5	17 58	5 10	21 18	1 36	4 26	1 41	24 10	1 1	21 25	0 31	22 2	1 8	23 27	0 7	21 29	0 43	2 19	15 58	6 27	6 2	16 44	17 13	6 6
S 6	16 23	16 40	5 12	21 51	1 44	4 53	1 41	24 12	1 4	21 27	0 31	22 3	1 8	23 27	0 7	21 29	0 43	2 19	15 58	6 26	6 1	16 44	17 13	6 5
M 7	16 39	14 35	5 0	22 21	1 52	5 21	1 41	24 14	1 7	21 30	0 31	22 3	1 8	23 27	0 7	21 29	0 43	2 19	15 58	6 25	6 0	16 45	17 13	6 5
T 8	16 56	11 47	4 34	22 50	1 59	5 48	1 41	24 16	1 9	21 32	0 30	22 4	1 8	23 27	0 7	21 29	0 43	2 18	15 58	6 25	5 59	16 46	17 13	6 5
W 9	17 12	8 21	3 53	23 15	2 6	6 15	1 42	24 18	1 12	21 34	0 30	22 4	1 7	23 27	0 7	21 29	0 43	2 18	15 58	6 25	5 57	16 47	17 14	6 5
T 10	17 28	4 24	2 58	23 38	2 11	6 43	1 42	24 20	1 15	21 36	0 30	22 5	1 7	23 26	0 7	21 28	0 43	2 17	15 58	6 25	5 56	16 47	17 14	6 4
F 11	17 44	0 6	1 52	23 59	2 16	7 10	1 42	24 23	1 18	21 37	0 30	22 5	1 7	23 26	0 7	21 28	0 43	2 17	15 58	6 26	5 55	16 48	17 14	6 4
S 12	17 59	4n21	0 37	24 17	2 20	7 36	1 41	24 25	1 22	21 39	0 30	22 6	1 7	23 26	0 7	21 28	0 43	2 17	15 58	6 26	5 54	16 49	17 14	6 4
S 13	18 15	8 42	0s42	24 33	2 23	8 3	1 41	24 27	1 25	21 41	0 30	22 6	1 7	23 26	0 7	21 28	0 43	2 16	15 58	6 26	5 52	16 49	17 14	6 3
M14	18 29	12 36	2 1	24 47	2 26	8 30	1 41	24 30	1 28	21 43	0 30	22 7	1 7	23 26	0 7	21 28	0 43	2 16	15 58	6 25	5 51	16 50	17 14	6 3
T 15	18 44	15 43	3 12	24 58	2 27	8 56	1 41	24 33	1 31	21 45	0 30	22 7	1 7	23 26	0 7	21 28	0 43	2 16	15 58	6 24	5 50	16 51	17 14	6 3
W16	18 58	17 44	4 9	25 7	2 28	9 22	1 40	24 36	1 34	21 47	0 29	22 8	1 6	23 26	0 7	21 27	0 43	2 15	15 58	6 22	5 49	16 51	17 14	6 3
T 17	19 12	18 29	4 49	25 14	2 27	9 48	1 40	24 38	1 38	21 49	0 29	22 8	1 6	23 26	0 7	21 27	0 43	2 15	15 58	6 20	5 48	16 52	17 14	6 2
F 18	19 25	17 56	5 8	25 20	2 26	10 14	1 39	24 41	1 41	21 51	0 29	22 9	1 6	23 26	0 7	21 27	0 43	2 15	15 57	6 18	5 46	16 53	17 14	6 2
S 19	19 39	16 13	5 7	25 23	2 24	10 40	1 39	24 45	1 45	21 53	0 29	22 9	1 6	23 26	0 7	21 27	0 43	2 14	15 57	6 16	5 45	16 54	17 14	6 2
S 20	19 51	13 35	4 47	25 24	2 20	11 5	1 38	24 48	1 48	21 54	0 29	22 10	1 6	23 26	0 7	21 27	0 43	2 14	15 57	6 15	5 44	16 54	17 14	6 2
M21	20 4	10 16	4 12	25 24	2 16	11 30	1 37	24 51	1 52	21 56	0 29	22 10	1 6	23 26	0 7	21 27	0 43	2 14	15 57	6 14	5 43	16 55	17 14	6 1
T 22	20 16	6 32	3 24	25 22	2 11	11 55	1 37	24 54	1 55	21 58	0 29	22 11	1 6	23 26	0 7	21 26	0 43	2 14	15 57	6 14	5 41	16 56	17 14	6 1
W23	20 28	2 37	2 27	25 19	2 5	12 20	1 36	24 58	1 59	22 0	0 29	22 11	1 6	23 26	0 7	21 26	0 43	2 13	15 57	6 14	5 40	16 56	17 14	6 1
T 24	20 39	1s20	1 24	25 14	1 58	12 44	1 35	25 2	2 3	22 1	0 29	22 12	1 5	23 26	0 7	21 26	0 43	2 13	15 57	6 15	5 39	16 57	17 14	6 1
F 25	20 50	5 10	0 19	25 8	1 50	13 8	1 34	25 5	2 6	22 3	0 29	22 12	1 5	23 26	0 7	21 26	0 43	2 13	15 56	6 15	5 38	16 58	17 14	6 1
S 26	21 1	8 43	0n46	25 0	1 41	13 32	1 33	25 9	2 10	22 5	0 28	22 13	1 5	23 25	0 7	21 26	0 43	2 13	15 56	6 15	5 36	16 58	17 14	6 0
S 27	21 11	11 54	1 48	24 51	1 31	13 55	1 32	25 13	2 14	22 6	0 28	22 13	1 5	23 25	0 7	21 25	0 43	2 12	15 56	6 14	5 35	16 59	17 14	6 0
M28	21 21	14 34	2 45	24 41	1 20	14 18	1 30	25 17	2 18	22 8	0 28	22 13	1 5	23 25	0 7	21 25	0 43	2 12	15 56	6 12	5 34	17 0	17 14	6 0
T 29	21 31	16 37	3 34	24 30	1 8	14 41	1 29	25 21	2 22	22 10	0 28	22 14	1 5	23 25	0 7	21 25	0 43	2 12	15 56	6 10	5 33	17 0	17 14	6 0
W30	21 40	17 58	4 15	24 17	0 55	15 4	1 28	25 25	2 26	22 11	0 28	22 14	1 5	23 25	0 7	21 25	0 42	2 12	15 55	6 7	5 32	17 1	17 14	6 0
T 31	21n49	18s32	4n44	24n 4	0n42	15n26	1s26	25s29	2s30	22n13	0s28	22n15	1s 5	23s25	0s 7	21n25	0s42	2s12	15n55	6s 3	5s30	17s 2	17n14	5s59

Julian Day Number = 2538592.5, Delta T = 205.42 sec
Ecliptic obliquity = 23°24'21, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'16, Lahiri = 27°11'17

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

JUNE 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 38	10♊18'27	5♉39	27♊11	17♉56	10°R13	16♊15	25♊19	24°R32	18♋41	19°R22	15°R12	13♎55	4♐ 2	7♋14	F 1
S 2	16 40 34	11°16'02	17°43	27°R13	19° 9	10♉ 7	16°29	25°27	24♐30	18°43	19♏20	15♎ 2	13°52	4° 9	7°20	S 2
S 3	16 44 31	12°13'35	29°54	27°11	20°22	10° 1	16°43	25°34	24°28	18°44	19°19	14°54	13°49	4°15	7°25	S 3
M 4	16 48 28	13°11'08	12♒16	27° 5	21°35	9°54	16°57	25°42	24°25	18°46	19°17	14°48	13°46	4°22	7°31	M 4
T 5	16 52 24	14° 8'39	24°50	26°54	22°48	9°46	17°11	25°50	24°23	18°48	19°16	14°44	13°43	4°29	7°36	T 5
W 6	16 56 21	15° 6'10	7♓41	26°39	24° 1	9°37	17°25	25°57	24°20	18°50	19°14	14°42	13°39	4°35	7°42	W 6
T 7	17 0 17	16° 3'40	20°51	26°20	25°14	9°28	17°39	26° 5	24°18	18°52	19°13	14°D42	13°36	4°42	7°47	T 7
F 8	17 4 14	17° 1'10	4♈25	25°58	26°27	9°17	17°53	26°13	24°15	18°54	19°11	14°42	13°33	4°49	7°53	F 8
S 9	17 8 10	17°58'38	18°23	25°33	27°40	9° 7	18° 7	26°21	24°13	18°56	19°10	14°R42	13°30	4°56	7°59	S 9
S 10	17 12 7	18°56'06	2♉47	25° 5	28°53	8°55	18°21	26°28	24°11	18°58	19° 9	14°41	13°27	5° 2	8° 4	S 10
M11	17 16 3	19°53'34	17°34	24°35	0♊ 6	8°43	18°35	26°36	24° 8	19° 0	19° 7	14°38	13°24	5° 9	8°10	M11
T 12	17 20 0	20°51'00	2♊39	24° 3	1°19	8°30	18°49	26°44	24° 6	19° 2	19° 6	14°32	13°20	5°16	8°16	T 12
W13	17 23 57	21°48'26	17°53	23°30	2°32	8°16	19° 3	26°52	24° 3	19° 4	19° 4	14°24	13°17	5°22	8°21	W13
T 14	17 27 53	22°45'52	3♋ 5	22°57	3°45	8° 2	19°17	27° 0	24° 1	19° 6	19° 3	14°14	13°14	5°29	8°27	T 14
F 15	17 31 50	23°43'16	18° 6	22°23	4°58	7°47	19°31	27° 7	23°58	19° 8	19° 2	14° 4	13°11	5°36	8°33	F 15
S 16	17 35 46	24°40'39	2♌45	21°50	6°11	7°32	19°45	27°15	23°56	19°10	19° 1	13°55	13° 8	5°42	8°38	S 16
S 17	17 39 43	25°38'02	16°57	21°19	7°24	7°16	19°59	27°23	23°53	19°12	18°59	13°48	13° 5	5°49	8°44	S 17
M18	17 43 39	26°35'23	0♍40	20°48	8°37	7° 0	20°13	27°31	23°51	19°14	18°58	13°43	13° 1	5°56	8°50	M18
T 19	17 47 36	27°32'44	13°53	20°20	9°50	6°44	20°26	27°39	23°48	19°16	18°57	13°41	12°58	6° 2	8°56	T 19
W20	17 51 32	28°30'03	26°41	19°55	11° 3	6°26	20°40	27°46	23°46	19°18	18°56	13°D40	12°55	6° 9	9° 2	W20
T 21	17 55 29	29°27'22	9♎ 7	19°33	12°17	6° 9	20°54	27°54	23°43	19°21	18°54	13°R40	12°52	6°16	9° 7	T 21
F 22	17 59 26	0♋24'39	21°17	19°14	13°30	5°51	21° 8	28° 2	23°41	19°23	18°53	13°40	12°49	6°23	9°13	F 22
S 23	18 3 22	1°21'56	3♏15	18°59	14°43	5°33	21°22	28°10	23°39	19°25	18°52	13°39	12°45	6°29	9°19	S 23
S 24	18 7 19	2°19'13	15° 7	18°48	15°56	5°15	21°36	28°18	23°36	19°27	18°51	13°35	12°42	6°36	9°25	S 24
M25	18 11 15	3°16'28	26°56	18°41	17° 9	4°56	21°49	28°25	23°34	19°29	18°50	13°29	12°39	6°43	9°31	M25
T 26	18 15 12	4°13'43	8♐47	18°D39	18°22	4°38	22° 3	28°33	23°31	19°31	18°49	13°20	12°36	6°49	9°37	T 26
W27	18 19 8	5°10'58	20°40	18°41	19°35	4°19	22°17	28°41	23°29	19°33	18°48	13° 8	12°33	6°56	9°43	W27
T 28	18 23 5	6° 8'12	2♑39	18°48	20°49	4° 0	22°31	28°49	23°26	19°36	18°47	12°55	12°30	7° 3	9°49	T 28
F 29	18 27 1	7° 5'25	14°45	18°59	22° 2	3°41	22°44	28°57	23°24	19°38	18°46	12°42	12°26	7° 9	9°54	F 29
S 30	18 30 58	8♋ 2'39	26♑59	19♊16	23♊15	3♑22	22♊58	29♊ 4	23♐22	19♋40	18♏45	12♎29	12♎23	7♐16	10♋ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	18s16	5n 1	23n50	0n27	15n48	1s25	25s34	2s33	22n14	0s28	22n15	1s 5	23s25	0s 7	21n24	0s42	2s12	15n55	5s59	5s29	17s 2	17n14	5s59
S 2	22 6	17 12	5 5	23 35	0 12	16 9	1 24	25 38	2 38	22 16	0 28	22 15	1 4	23 25	0 7	21 24	0 42	2 11	15 55	5 55	5 28	17 3	17 14	5 59
S 3	22 14	15 20	4 55	23 19	0s 3	16 30	1 22	25 43	2 42	22 17	0 28	22 16	1 4	23 25	0 7	21 24	0 42	2 11	15 54	5 52	5 27	17 4	17 13	5 59
M 4	22 21	12 45	4 31	23 3	0 20	16 50	1 20	25 47	2 46	22 19	0 28	22 16	1 4	23 25	0 7	21 24	0 42	2 11	15 54	5 49	5 25	17 4	17 13	5 59
T 5	22 28	9 33	3 54	22 46	0 36	17 11	1 19	25 52	2 50	22 20	0 27	22 16	1 4	23 25	0 7	21 23	0 42	2 11	15 54	5 48	5 24	17 5	17 13	5 59
W 6	22 34	5 49	3 4	22 28	0 54	17 30	1 17	25 57	2 54	22 21	0 27	22 17	1 4	23 25	0 7	21 23	0 42	2 11	15 53	5 47	5 23	17 6	17 13	5 59
T 7	22 41	1 43	2 4	22 10	1 11	17 50	1 15	26 1	2 58	22 23	0 27	22 17	1 4	23 24	0 7	21 23	0 42	2 11	15 53	5 47	5 22	17 6	17 13	5 58
F 8	22 46	2n35	0 55	21 52	1 28	18 8	1 14	26 6	3 2	22 24	0 27	22 17	1 4	23 24	0 7	21 23	0 42	2 11	15 53	5 47	5 20	17 7	17 13	5 58
S 9	22 52	6 54	0s20	21 34	1 46	18 27	1 12	26 11	3 6	22 26	0 27	22 18	1 4	23 24	0 7	21 22	0 42	2 11	15 53	5 47	5 19	17 8	17 12	5 58
S 10	22 57	10 56	1 35	21 16	2 3	18 45	1 10	26 16	3 10	22 27	0 27	22 18	1 4	23 24	0 7	21 22	0 42	2 11	15 52	5 47	5 18	17 8	17 12	5 58
M11	23 1	14 24	2 46	20 58	2 20	19 2	1 8	26 21	3 14	22 28	0 27	22 18	1 4	23 24	0 7	21 22	0 42	2 11	15 52	5 45	5 17	17 9	17 12	5 58
T 12	23 5	16 58	3 46	20 41	2 36	19 19	1 6	26 26	3 18	22 29	0 27	22 18	1 3	23 24	0 8	21 22	0 42	2 11	15 52	5 43	5 16	17 9	17 12	5 58
W13	23 9	18 21	4 31	20 23	2 52	19 35	1 4	26 31	3 22	22 31	0 27	22 19	1 3	23 24	0 8	21 21	0 42	2 11	15 51	5 40	5 14	17 10	17 11	5 58
T 14	23 12	18 25	4 57	20 7	3 6	19 51	1 2	26 36	3 26	22 32	0 27	22 19	1 3	23 24	0 8	21 21	0 42	2 11	15 51	5 36	5 13	17 11	17 11	5 58
F 15	23 15	17 12	5 2	19 51	3 20	20 7	1 0	26 41	3 30	22 33	0 27	22 19	1 3	23 24	0 8	21 21	0 42	2 11	15 51	5 32	5 12	17 11	17 11	5 58
S 16	23 18	14 52	4 47	19 37	3 33	20 22	0 58	26 45	3 34	22 34	0 26	22 20	1 3	23 24	0 8	21 21	0 42	2 11	15 50	5 29	5 11	17 12	17 11	5 58
S 17	23 20	11 42	4 14	19 23	3 45	20 36	0 56	26 50	3 38	22 35	0 26	22 20	1 3	23 23	0 8	21 20	0 42	2 11	15 50	5 26	5 9	17 13	17 10	5 58
M18	23 22	7 59	3 27	19 11	3 55	20 50	0 53	26 55	3 42	22 36	0 26	22 20	1 3	23 23	0 8	21 20	0 42	2 11	15 49	5 24	5 8	17 13	17 10	5 58
T 19	23 23	4 0	2 31	19 0	4 4	21 3	0 51	27 0	3 46	22 38	0 26	22 20	1 3	23 23	0 8	21 20	0 42	2 11	15 49	5 23	5 7	17 14	17 10	5 57
W20	23 24	0s 3	1 29	18 50	4 12	21 16	0 49	27 4	3 49	22 39	0 26	22 20	1 3	23 23	0 8	21 19	0 42	2 11	15 49	5 23	5 6	17 14	17 9	5 57
T 21	23 24	3 59	0 24	18 42	4 18	21 28	0 47	27 9	3 53	22 40	0 26	22 21	1 3	23 23	0 8	21 19	0 42	2 11	15 48	5 23	5 4	17 15	17 9	5 57
F 22	23 24	7 40	0n40	18 36	4 23	21 39	0 44	27 13	3 57	22 41	0 26	22 21	1 3	23 23	0 8	21 19	0 42	2 11	15 48	5 23	5 3	17 16	17 9	5 57
S 23	23 24	10 59	1 42	18 31	4 27	21 50	0 42	27 17	4 0	22 42	0 26	22 21	1 3	23 23	0 8	21 19	0 42	2 11	15 47	5 23	5 2	17 16	17 8	5 57
S 24	23 23	13 49	2 38	18 28	4 29	22 0	0 40	27 22	4 4	22 43	0 26	22 21	1 3	23 23	0 8	21 18	0 42	2 11	15 47	5 21	5 1	17 17	17 8	5 57
M25	23 22	16 4	3 28	18 27	4 30	22 10	0 37	27 26	4 7	22 44	0 26	22 21	1 2	23 23	0 8	21 18	0 42	2 12	15 47	5 19	4 59	17 17	17 7	5 57
T 26	23 20	17 39	4 8	18 27	4 29	22 19	0 35	27 30	4 10	22 44	0 26	22 21	1 2	23 22	0 8	21 18	0 42	2 12	15 46	5 15	4 58	17 18	17 7	5 57
W27	23 18	18 28	4 38	18 29	4 28	22 27	0 33	27 33	4 13	22 45	0 26	22 22	1 2	23 22	0 8	21 17	0 42	2 12	15 46	5 11	4 57	17 18	17 7	5 57
T 28	23 16	18 28	4 55	18 32	4 25	22 35	0 30	27 37	4 17	22 46	0 25	22 22	1 2	23 22	0 8	21 17	0 42	2 12	15 45	5 6	4 56	17 19	17 6	5 57
F 29	23 13	17 37	5 0	18 37	4 21	22 42	0 28	27 41	4 19	22 47	0 25	22 22	1 2	23 22	0 8	21 17	0 42	2 12	15 45	5 1	4 55	17 20	17 6	5 57
S 30	23n10	15s59	4n51	18n43	4s16	22n49	0s25	27s44	4s22	22n48	0s25	22n22	1s 2	23s22	0s 8	21n17	0s42	2s12	15n44	4s56	4s53	17s20	17n 5	5s57

Julian Day Number = 2538623.5, Delta T = 205.53 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'20, Lahiri = 27°11'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2238
geocentric

JULY 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 55	8♋59'52	9♒21	19♊37	24♊28	3°R 4	23♊12	29♊12	23°R19	19♋42	18°R44	12°R18	12♎20	7♐23	10♋ 6	S 1
M 2	18 38 51	9°57'05	21°54	20° 3	25°42	2♑45	23°25	29°20	23♐17	19°44	18♏43	12♎ 9	12°17	7°30	10°12	M 2
T 3	18 42 48	10°54'17	4♓37	20°34	26°55	2°26	23°39	29°28	23°15	19°47	18°42	12° 3	12°14	7°36	10°18	T 3
W 4	18 46 44	11°51'30	17°34	21° 9	28° 8	2° 8	23°53	29°35	23°12	19°49	18°41	11°59	12°11	7°43	10°24	W 4
T 5	18 50 41	12°48'43	0♈46	21°49	29°22	1°50	24° 6	29°43	23°10	19°51	18°41	11°58	12° 7	7°50	10°30	T 5
F 6	18 54 37	13°45'56	14°17	22°33	0♋35	1°32	24°20	29°51	23° 8	19°53	18°40	11°58	12° 4	7°56	10°36	F 6
S 7	18 58 34	14°43'09	28° 7	23°22	1°48	1°15	24°33	29°58	23° 6	19°55	18°39	11°58	12° 1	8° 3	10°42	S 7
S 8	19 2 30	15°40'23	12♉19	24°16	3° 2	0°57	24°47	0♋ 6	23° 3	19°58	18°38	11°56	11°58	8°10	10°48	S 8
M 9	19 6 27	16°37'37	26°50	25°14	4°15	0°41	25° 0	0°14	23° 1	20° 0	18°38	11°52	11°55	8°16	10°54	M 9
T 10	19 10 24	17°34'51	11♊38	26°16	5°29	0°24	25°13	0°21	22°59	20° 2	18°37	11°46	11°51	8°23	11° 0	T 10
W11	19 14 20	18°32'05	26°36	27°23	6°42	0° 8	25°27	0°29	22°57	20° 4	18°36	11°37	11°48	8°30	11° 5	W11
T 12	19 18 17	19°29'19	11♋36	28°33	7°55	29♐53	25°40	0°36	22°55	20° 7	18°36	11°26	11°45	8°37	11°11	T 12
F 13	19 22 13	20°26'34	26°28	29°48	9° 9	29°38	25°53	0°44	22°53	20° 9	18°35	11°15	11°42	8°43	11°17	F 13
S 14	19 26 10	21°23'49	11♌ 3	1♌ 7	10°22	29°24	26° 7	0°51	22°51	20°11	18°35	11° 5	11°39	8°50	11°23	S 14
S 15	19 30 6	22°21'03	25°14	2°31	11°36	29°11	26°20	0°59	22°49	20°13	18°34	10°57	11°36	8°57	11°29	S 15
M16	19 34 3	23°18'18	8♍58	3°58	12°49	28°58	26°33	1° 6	22°47	20°16	18°34	10°51	11°32	9° 3	11°35	M16
T 17	19 37 59	24°15'32	22°15	5°29	14° 3	28°46	26°46	1°14	22°45	20°18	18°33	10°48	11°29	9°10	11°41	T 17
W18	19 41 56	25°12'47	5♎ 5	7° 3	15°17	28°34	26°59	1°21	22°43	20°20	18°33	10°47	11°26	9°17	11°47	W18
T 19	19 45 53	26°10'01	17°34	8°42	16°30	28°24	27°12	1°28	22°41	20°22	18°33	10°D47	11°23	9°23	11°52	T 19
F 20	19 49 49	27° 7'16	29°45	10°24	17°44	28°14	27°25	1°36	22°39	20°24	18°32	10°R47	11°20	9°30	11°58	F 20
S 21	19 53 46	28° 4'30	11♏44	12°10	18°57	28° 5	27°38	1°43	22°37	20°27	18°32	10°46	11°17	9°37	12° 4	S 21
S 22	19 57 42	29° 1'45	23°36	13°58	20°11	27°56	27°51	1°50	22°35	20°29	18°32	10°43	11°13	9°44	12°10	S 22
M23	20 1 39	29°59'00	5♐27	15°50	21°25	27°49	28° 4	1°58	22°33	20°31	18°31	10°38	11°10	9°50	12°16	M23
T 24	20 5 35	0♑56'15	17°19	17°45	22°38	27°42	28°16	2° 5	22°32	20°33	18°31	10°31	11° 7	9°57	12°21	T 24
W25	20 9 32	1°53'31	29°17	19°42	23°52	27°36	28°29	2°12	22°30	20°35	18°31	10°21	11° 4	10° 4	12°27	W25
T 26	20 13 28	2°50'47	11♑23	21°42	25° 6	27°31	28°42	2°19	22°28	20°38	18°31	10°10	11° 1	10°10	12°33	T 26
F 27	20 17 25	3°48'03	23°39	23°43	26°19	27°27	28°54	2°26	22°26	20°40	18°31	9°58	10°57	10°17	12°38	F 27
S 28	20 21 22	4°45'20	6♒ 6	25°46	27°33	27°23	29° 7	2°33	22°25	20°42	18°31	9°47	10°54	10°24	12°44	S 28
S 29	20 25 18	5°42'37	18°44	27°51	28°47	27°21	29°19	2°40	22°23	20°44	18°31	9°37	10°51	10°30	12°50	S 29
M30	20 29 15	6°39'55	1♓34	29°56	0♌ 1	27°19	29°32	2°47	22°22	20°46	18°D31	9°29	10°48	10°37	12°55	M30
T 31	20 33 11	7♌37'13	14♓34	2♌ 3	1♌15	27♐18	29♊44	2♋54	22♐20	20♋49	18♏31	9♎24	10♎45	10♐44	13♋ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 6	13s35	4n28	18n51	4s10	22n54	0s23	27s47	4s25	22n49	0s25	22n22	1s 2	23s22	0s 8	21n16	0s42	2s13	15n44	4s51	4s52	17s21	17n 5	5s58
M 2	23 2	10 32	3 52	19 0	4 3	23 0	0 21	27 50	4 28	22 49	0 25	22 22	1 2	23 22	0 8	21 16	0 42	2 13	15 43	4 48	4 51	17 21	17 4	5 58
T 3	22 58	6 57	3 4	19 10	3 55	23 4	0 18	27 53	4 30	22 50	0 25	22 22	1 2	23 22	0 8	21 16	0 42	2 13	15 43	4 45	4 50	17 22	17 4	5 58
W 4	22 53	2 59	2 5	19 21	3 46	23 8	0 16	27 56	4 33	22 51	0 25	22 22	1 2	23 22	0 8	21 15	0 42	2 13	15 42	4 44	4 48	17 22	17 3	5 58
T 5	22 47	1n12	0 59	19 32	3 37	23 11	0 13	27 58	4 35	22 52	0 25	22 22	1 2	23 21	0 8	21 15	0 42	2 14	15 42	4 43	4 47	17 23	17 3	5 58
F 6	22 42	5 26	0s12	19 45	3 27	23 14	0 11	28 1	4 37	22 52	0 25	22 23	1 2	23 21	0 8	21 15	0 42	2 14	15 41	4 43	4 46	17 24	17 2	5 58
S 7	22 36	9 29	1 24	19 58	3 17	23 15	0 8	28 3	4 39	22 53	0 25	22 23	1 2	23 21	0 8	21 14	0 42	2 14	15 41	4 43	4 45	17 24	17 2	5 58
S 8	22 29	13 5	2 33	20 11	3 6	23 16	0 6	28 5	4 41	22 53	0 25	22 23	1 2	23 21	0 8	21 14	0 42	2 15	15 40	4 43	4 43	17 25	17 1	5 58
M 9	22 22	15 58	3 33	20 25	2 54	23 17	0 3	28 7	4 43	22 54	0 25	22 23	1 2	23 21	0 8	21 14	0 42	2 15	15 40	4 41	4 42	17 25	17 1	5 58
T 10	22 15	17 51	4 21	20 39	2 42	23 17	0 1	28 9	4 44	22 55	0 25	22 23	1 2	23 21	0 8	21 13	0 42	2 15	15 39	4 39	4 41	17 26	17 0	5 58
W11	22 8	18 31	4 51	20 53	2 30	23 16	0n 2	28 10	4 46	22 55	0 25	22 23	1 2	23 21	0 8	21 13	0 42	2 16	15 39	4 35	4 40	17 26	16 59	5 58
T 12	22 0	17 54	5 1	21 7	2 17	23 14	0 4	28 12	4 47	22 56	0 24	22 23	1 1	23 21	0 8	21 13	0 42	2 16	15 38	4 31	4 38	17 27	16 59	5 58
F 13	21 51	16 5	4 50	21 20	2 4	23 12	0 6	28 13	4 49	22 56	0 24	22 23	1 1	23 21	0 8	21 13	0 42	2 16	15 38	4 27	4 37	17 27	16 58	5 59
S 14	21 42	13 15	4 21	21 33	1 51	23 9	0 9	28 14	4 50	22 57	0 24	22 23	1 1	23 21	0 8	21 12	0 42	2 17	15 37	4 23	4 36	17 28	16 58	5 59
S 15	21 33	9 42	3 36	21 45	1 38	23 5	0 11	28 15	4 51	22 57	0 24	22 23	1 1	23 20	0 8	21 12	0 42	2 17	15 37	4 20	4 35	17 28	16 57	5 59
M16	21 24	5 43	2 40	21 56	1 25	23 1	0 14	28 16	4 52	22 57	0 24	22 23	1 1	23 20	0 8	21 12	0 42	2 17	15 36	4 17	4 33	17 29	16 56	5 59
T 17	21 14	1 36	1 37	22 6	1 12	22 56	0 16	28 16	4 52	22 58	0 24	22 23	1 1	23 20	0 8	21 11	0 42	2 18	15 36	4 16	4 32	17 29	16 56	5 59
W18	21 4	2s29	0 30	22 15	0 59	22 50	0 18	28 17	4 53	22 58	0 24	22 23	1 1	23 20	0 8	21 11	0 42	2 18	15 35	4 16	4 31	17 30	16 55	5 59
T 19	20 53	6 20	0n36	22 22	0 45	22 44	0 21	28 17	4 53	22 59	0 24	22 23	1 1	23 20	0 8	21 11	0 42	2 19	15 35	4 16	4 30	17 31	16 54	5 59
F 20	20 42	9 49	1 39	22 28	0 32	22 37	0 23	28 17	4 54	22 59	0 24	22 23	1 1	23 20	0 8	21 10	0 42	2 19	15 34	4 16	4 29	17 31	16 54	6 0
S 21	20 31	12 51	2 37	22 31	0 20	22 29	0 25	28 18	4 54	22 59	0 24	22 23	1 1	23 20	0 8	21 10	0 42	2 20	15 34	4 15	4 27	17 32	16 53	6 0
S 22	20 19	15 19	3 27	22 33	0 7	22 21	0 28	28 18	4 54	22 59	0 24	22 22	1 1	23 20	0 8	21 10	0 42	2 20	15 33	4 14	4 26	17 32	16 52	6 0
M23	20 8	17 7	4 8	22 33	0n 5	22 12	0 30	28 18	4 54	23 0	0 24	22 22	1 1	23 20	0 8	21 9	0 42	2 20	15 32	4 12	4 25	17 33	16 52	6 0
T 24	19 55	18 11	4 38	22 30	0 16	22 2	0 32	28 18	4 54	23 0	0 24	22 22	1 1	23 20	0 8	21 9	0 42	2 21	15 32	4 9	4 24	17 33	16 51	6 0
W25	19 43	18 27	4 57	22 25	0 27	21 52	0 34	28 17	4 54	23 0	0 24	22 22	1 1	23 19	0 8	21 9	0 42	2 21	15 31	4 6	4 22	17 34	16 50	6 1
T 26	19 30	17 54	5 2	22 17	0 38	21 41	0 37	28 17	4 54	23 0	0 24	22 22	1 1	23 19	0 8	21 8	0 42	2 22	15 31	4 1	4 21	17 34	16 50	6 1
F 27	19 16	16 31	4 54	22 6	0 47	21 29	0 39	28 17	4 54	23 1	0 24	22 22	1 1	23 19	0 8	21 8	0 42	2 23	15 30	3 57	4 20	17 35	16 49	6 1
S 28	19 3	14 20	4 32	21 53	0 57	21 17	0 41	28 16	4 53	23 1	0 23	22 22	1 1	23 19	0 8	21 8	0 42	2 23	15 30	3 52	4 19	17 35	16 48	6 1
S 29	18 49	11 27	3 56	21 37	1 5	21 4	0 43	28 16	4 53	23 1	0 23	22 22	1 1	23 19	0 8	21 7	0 42	2 24	15 29	3 48	4 17	17 36	16 47	6 1
M30	18 35	7 59	3 7	21 19	1 13	20 51	0 45	28 15	4 53	23 1	0 23	22 22	1 1	23 19	0 8	21 7	0 42	2 24	15 29	3 45	4 16	17 36	16 47	6 2
T 31	18n20	4s 6	2n 8	20n58	1n19	20n37	0n47	28s15	4s52	23n 1	0s23	22n22	1s 1	23s19	0s 8	21n 7	0s42	2s25	15n28	3s43	4s15	17s37	16n46	6s 2

Julian Day Number = 2538653.5, Delta T = 205.63 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'25, Lahiri = 27°11'25

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

AUGUST 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 8	8♌34'33	27♓46	4♌ 9	2♌28	27°D18	29♊56	3♋ 1	22°R19	20♋51	18♏31	9°R22	10♎42	10♐51	13♋ 6	W 1
T 2	20 41 4	9°31'53	11♈10	6°16	3°42	27♐19	0♋ 8	3° 8	22♐17	20°53	18°31	9°D21	10°38	10°57	13°12	T 2
F 3	20 45 1	10°29'15	24°48	8°23	4°56	27°20	0°21	3°15	22°16	20°55	18°31	9♎22	10°35	11° 4	13°18	F 3
S 4	20 48 57	11°26'37	8♉38	10°29	6°10	27°23	0°33	3°21	22°15	20°57	18°31	9°R22	10°32	11°11	13°23	S 4
S 5	20 52 54	12°24'01	22°43	12°34	7°24	27°26	0°45	3°28	22°13	20°59	18°31	9°22	10°29	11°17	13°29	S 5
M 6	20 56 51	13°21'26	7♊ 1	14°39	8°38	27°30	0°57	3°35	22°12	21° 1	18°32	9°20	10°26	11°24	13°34	M 6
T 7	21 0 47	14°18'52	21°30	16°42	9°52	27°35	1° 8	3°41	22°11	21° 3	18°32	9°15	10°23	11°31	13°39	T 7
W 8	21 4 44	15°16'19	6♋ 5	18°45	11° 6	27°41	1°20	3°48	22°10	21° 5	18°32	9° 9	10°19	11°38	13°45	W 8
T 9	21 8 40	16°13'47	20°41	20°46	12°20	27°47	1°32	3°54	22° 9	21° 8	18°32	9° 1	10°16	11°44	13°50	T 9
F 10	21 12 37	17°11'17	5♌11	22°46	13°34	27°55	1°44	4° 1	22° 8	21°10	18°33	8°53	10°13	11°51	13°55	F 10
S 11	21 16 33	18° 8'47	19°28	24°45	14°48	28° 3	1°55	4° 7	22° 6	21°12	18°33	8°45	10°10	11°58	14° 1	S 11
S 12	21 20 30	19° 6'18	3♍27	26°42	16° 2	28°12	2° 7	4°13	22° 6	21°14	18°34	8°39	10° 7	12° 4	14° 6	S 12
M13	21 24 26	20° 3'50	17° 3	28°38	17°16	28°21	2°18	4°20	22° 5	21°16	18°34	8°35	10° 3	12°11	14°11	M13
T 14	21 28 23	21° 1'23	0♎16	0♍32	18°30	28°32	2°29	4°26	22° 4	21°18	18°35	8°33	10° 0	12°18	14°16	T 14
W15	21 32 20	21°58'57	13° 5	2°25	19°44	28°43	2°41	4°32	22° 3	21°20	18°35	8°D33	9°57	12°24	14°21	W15
T 16	21 36 16	22°56'32	25°35	4°16	20°58	28°55	2°52	4°38	22° 2	21°22	18°36	8°34	9°54	12°31	14°27	T 16
F 17	21 40 13	23°54'08	7♏48	6° 6	22°12	29° 7	3° 3	4°44	22° 1	21°24	18°36	8°35	9°51	12°38	14°32	F 17
S 18	21 44 9	24°51'45	19°49	7°54	23°26	29°21	3°14	4°50	22° 1	21°25	18°37	8°R36	9°48	12°45	14°37	S 18
S 19	21 48 6	25°49'23	1♐42	9°41	24°40	29°35	3°25	4°56	22° 0	21°27	18°38	8°36	9°44	12°51	14°42	S 19
M20	21 52 2	26°47'01	13°34	11°26	25°55	29°49	3°35	5° 2	21°59	21°29	18°38	8°35	9°41	12°58	14°47	M20
T 21	21 55 59	27°44'41	25°29	13°10	27° 9	0♑ 5	3°46	5° 8	21°59	21°31	18°39	8°31	9°38	13° 5	14°51	T 21
W22	21 59 55	28°42'22	7♑30	14°52	28°23	0°21	3°57	5°13	21°58	21°33	18°40	8°26	9°35	13°11	14°56	W22
T 23	22 3 52	29°40'04	19°42	16°33	29°37	0°38	4° 7	5°19	21°58	21°35	18°41	8°20	9°32	13°18	15° 1	T 23
F 24	22 7 49	0♍37'47	2♒ 7	18°13	0♍51	0°55	4°18	5°25	21°57	21°37	18°42	8°14	9°28	13°25	15° 6	F 24
S 25	22 11 45	1°35'31	14°47	19°51	2° 6	1°13	4°28	5°30	21°57	21°39	18°42	8° 7	9°25	13°32	15°10	S 25
S 26	22 15 42	2°33'16	27°41	21°27	3°20	1°32	4°38	5°36	21°57	21°40	18°43	8° 2	9°22	13°38	15°15	S 26
M27	22 19 38	3°31'03	10♓51	23° 3	4°34	1°51	4°48	5°41	21°56	21°42	18°44	7°58	9°19	13°45	15°20	M27
T 28	22 23 35	4°28'51	24°14	24°37	5°49	2°11	4°58	5°46	21°56	21°44	18°45	7°55	9°16	13°52	15°24	T 28
W29	22 27 31	5°26'41	7♈49	26° 9	7° 3	2°31	5° 8	5°51	21°56	21°46	18°46	7°D55	9°13	13°58	15°29	W29
T 30	22 31 28	6°24'32	21°35	27°40	8°17	2°52	5°18	5°57	21°56	21°47	18°47	7°55	9° 9	14° 5	15°33	T 30
F 31	22 35 24	7♍22'25	5♉30	29♍10	9♍31	3♑13	5♋27	6♋ 2	21♐56	21♋49	18♏48	7♎57	9♎ 6	14♐12	15♋38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 6	0n 3	1n 2	20n35	1n26	20n22	0n49	28s14	4s51	23n 1	0s23	22n21	1s 1	23s19	0s 8	21n 6	0s42	2s25	15n27	3s42	4s14	17s37	16n45	6s 2
T 2	17 50	4 16	0s10	20 9	1 31	20 7	0 51	28 13	4 50	23 1	0 23	22 21	1 1	23 19	0 8	21 6	0 42	2 26	15 27	3 42	4 12	17 37	16 44	6 3
F 3	17 35	8 19	1 22	19 41	1 35	19 51	0 53	28 12	4 50	23 1	0 23	22 21	1 1	23 19	0 8	21 6	0 42	2 26	15 26	3 42	4 11	17 38	16 44	6 3
S 4	17 19	11 59	2 30	19 11	1 39	19 35	0 55	28 11	4 49	23 1	0 23	22 21	1 1	23 19	0 8	21 5	0 42	2 27	15 26	3 42	4 10	17 38	16 43	6 3
S 5	17 3	15 2	3 31	18 38	1 42	19 18	0 56	28 11	4 48	23 1	0 23	22 21	1 1	23 19	0 8	21 5	0 42	2 28	15 25	3 42	4 9	17 39	16 42	6 3
M 6	16 47	17 12	4 19	18 4	1 44	19 1	0 58	28 10	4 47	23 1	0 23	22 21	1 1	23 18	0 8	21 5	0 42	2 28	15 25	3 41	4 7	17 39	16 41	6 4
T 7	16 31	18 17	4 52	17 29	1 45	18 43	1 0	28 9	4 46	23 1	0 23	22 21	1 1	23 18	0 8	21 4	0 42	2 29	15 24	3 40	4 6	17 40	16 40	6 4
W 8	16 14	18 11	5 6	16 52	1 46	18 24	1 1	28 8	4 45	23 1	0 23	22 20	1 1	23 18	0 8	21 4	0 42	2 29	15 23	3 37	4 5	17 40	16 39	6 4
T 9	15 57	16 53	5 0	16 13	1 46	18 5	1 3	28 7	4 43	23 1	0 23	22 20	1 1	23 18	0 8	21 4	0 42	2 30	15 23	3 34	4 4	17 41	16 39	6 5
F 10	15 40	14 30	4 35	15 34	1 45	17 46	1 5	28 5	4 42	23 1	0 23	22 20	1 1	23 18	0 8	21 4	0 42	2 31	15 22	3 31	4 2	17 41	16 38	6 5
S 11	15 22	11 16	3 53	14 53	1 44	17 26	1 6	28 4	4 41	23 1	0 23	22 20	1 1	23 18	0 8	21 3	0 42	2 31	15 22	3 28	4 1	17 42	16 37	6 5
S 12	15 4	7 28	2 58	14 12	1 42	17 5	1 8	28 3	4 40	23 1	0 23	22 20	1 1	23 18	0 8	21 3	0 42	2 32	15 21	3 26	4 0	17 42	16 36	6 6
M13	14 46	3 22	1 53	13 29	1 39	16 44	1 9	28 2	4 38	23 1	0 23	22 19	1 1	23 18	0 8	21 3	0 42	2 33	15 20	3 24	3 59	17 43	16 35	6 6
T 14	14 28	0s47	0 45	12 46	1 36	16 23	1 10	28 1	4 37	23 0	0 23	22 19	1 1	23 18	0 8	21 2	0 42	2 33	15 20	3 23	3 57	17 43	16 34	6 6
W15	14 10	4 47	0n25	12 3	1 33	16 1	1 12	27 59	4 35	23 0	0 22	22 19	1 1	23 18	0 8	21 2	0 42	2 34	15 19	3 23	3 56	17 43	16 33	6 7
T 16	13 51	8 28	1 31	11 19	1 29	15 38	1 13	27 58	4 34	23 0	0 22	22 19	1 1	23 18	0 8	21 2	0 42	2 35	15 19	3 23	3 55	17 44	16 33	6 7
F 17	13 32	11 42	2 32	10 34	1 25	15 15	1 14	27 57	4 32	23 0	0 22	22 19	1 1	23 18	0 8	21 1	0 42	2 35	15 18	3 24	3 54	17 44	16 32	6 7
S 18	13 13	14 23	3 25	9 50	1 20	14 52	1 15	27 55	4 31	23 0	0 22	22 18	1 1	23 18	0 8	21 1	0 42	2 36	15 18	3 24	3 52	17 45	16 31	6 8
S 19	12 54	16 25	4 8	9 5	1 15	14 29	1 16	27 54	4 29	22 59	0 22	22 18	1 1	23 18	0 8	21 1	0 42	2 37	15 17	3 24	3 51	17 45	16 30	6 8
M20	12 34	17 45	4 41	8 20	1 9	14 5	1 17	27 52	4 28	22 59	0 22	22 18	1 1	23 18	0 8	21 0	0 42	2 38	15 17	3 24	3 50	17 46	16 29	6 8
T 21	12 14	18 18	5 2	7 34	1 3	13 40	1 18	27 50	4 26	22 59	0 22	22 18	1 1	23 18	0 8	21 0	0 42	2 38	15 16	3 22	3 49	17 46	16 28	6 9
W22	11 54	18 2	5 10	6 49	0 57	13 15	1 19	27 49	4 24	22 59	0 22	22 18	1 1	23 18	0 8	21 0	0 42	2 39	15 15	3 21	3 47	17 46	16 27	6 9
T 23	11 34	16 57	5 4	6 4	0 50	12 50	1 20	27 47	4 23	22 58	0 22	22 17	1 1	23 18	0 8	21 0	0 42	2 40	15 15	3 18	3 46	17 47	16 26	6 10
F 24	11 14	15 3	4 44	5 19	0 43	12 25	1 21	27 45	4 21	22 58	0 22	22 17	1 1	23 18	0 8	20 59	0 42	2 41	15 14	3 16	3 45	17 47	16 25	6 10
S 25	10 54	12 24	4 9	4 34	0 36	11 59	1 21	27 43	4 19	22 58	0 22	22 17	1 1	23 18	0 8	20 59	0 42	2 41	15 14	3 13	3 44	17 48	16 24	6 10
S 26	10 33	9 6	3 22	3 50	0 29	11 33	1 22	27 42	4 18	22 58	0 22	22 17	1 1	23 18	0 8	20 59	0 42	2 42	15 13	3 11	3 42	17 48	16 24	6 11
M27	10 12	5 18	2 22	3 5	0 22	11 6	1 23	27 40	4 16	22 57	0 22	22 16	1 1	23 18	0 8	20 58	0 42	2 43	15 13	3 9	3 41	17 48	16 23	6 11
T 28	9 51	1 9	1 14	2 21	0 14	10 39	1 23	27 37	4 14	22 57	0 22	22 16	1 1	23 18	0 8	20 58	0 42	2 44	15 12	3 8	3 40	17 49	16 22	6 12
W29	9 30	3n 6	0 1	1 37	0 6	10 12	1 24	27 35	4 12	22 57	0 22	22 16	1 1	23 18	0 8	20 58	0 42	2 44	15 12	3 8	3 39	17 49	16 21	6 12
T 30	9 9	7 15	1s14	0 54	0s 2	9 45	1 24	27 33	4 11	22 56	0 22	22 16	1 1	23 18	0 8	20 58	0 42	2 45	15 11	3 8	3 37	17 50	16 20	6 13
F 31	8n47	11n 3	2s25	0n11	0s10	9n17	1n24	27s31	4s 9	22n56	0s22	22n16	1s 1	23s18	0s 8	20n57	0s42	2s46	15n10	3s 9	3s36	17s50	16n19	6s13

Julian Day Number = 2538684.5, Delta T = 205.74 sec
Ecliptic obliquity = 23°24'21, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'29, Lahiri = 27°11'29

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

SEPTEMBER 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 21	8♍20'20	19♉32	0♎38	10♍46	3♑35	5♋37	6♋ 7	21°D56	21♋51	18♏49	7♎58	9♎ 3	14♐18	15♋42	S 1
S 2	22 43 18	9°18'17	3♊41	2° 5	12° 0	3°58	5°46	6°12	21♐56	21°52	18°51	7°R59	9° 0	14°25	15°46	S 2
M 3	22 47 14	10°16'15	17°53	3°30	13°15	4°21	5°56	6°16	21°56	21°54	18°52	7°59	8°57	14°32	15°51	M 3
T 4	22 51 11	11°14'16	2♋ 7	4°54	14°29	4°44	6° 5	6°21	21°56	21°56	18°53	7°58	8°54	14°39	15°55	T 4
W 5	22 55 7	12°12'18	16°21	6°16	15°43	5° 9	6°14	6°26	21°56	21°57	18°54	7°55	8°50	14°45	15°59	W 5
T 6	22 59 4	13°10'22	0♌31	7°37	16°58	5°33	6°23	6°30	21°57	21°59	18°55	7°52	8°47	14°52	16° 3	T 6
F 7	23 3 0	14° 8'29	14°33	8°57	18°12	5°58	6°32	6°35	21°57	22° 0	18°57	7°49	8°44	14°59	16° 7	F 7
S 8	23 6 57	15° 6'36	28°24	10°15	19°27	6°24	6°41	6°39	21°57	22° 2	18°58	7°45	8°41	15° 5	16°11	S 8
S 9	23 10 53	16° 4'46	12♍ 0	11°31	20°41	6°50	6°49	6°44	21°58	22° 3	18°59	7°43	8°38	15°12	16°15	S 9
M10	23 14 50	17° 2'57	25°19	12°45	21°56	7°16	6°58	6°48	21°58	22° 5	19° 1	7°41	8°34	15°19	16°19	M10
T 11	23 18 46	18° 1'10	8♎20	13°58	23°10	7°43	7° 6	6°52	21°59	22° 6	19° 2	7°D41	8°31	15°26	16°22	T 11
W12	23 22 43	18°59'25	21° 3	15° 9	24°24	8°10	7°14	6°56	21°59	22° 7	19° 3	7°41	8°28	15°32	16°26	W12
T 13	23 26 40	19°57'41	3♏29	16°18	25°39	8°38	7°22	7° 0	22° 0	22° 9	19° 5	7°42	8°25	15°39	16°30	T 13
F 14	23 30 36	20°55'59	15°41	17°24	26°53	9° 6	7°30	7° 4	22° 1	22°10	19° 6	7°44	8°22	15°46	16°33	F 14
S 15	23 34 33	21°54'18	27°42	18°29	28° 8	9°35	7°38	7° 8	22° 1	22°12	19° 8	7°45	8°19	15°52	16°37	S 15
S 16	23 38 29	22°52'39	9♐36	19°31	29°23	10° 3	7°46	7°12	22° 2	22°13	19° 9	7°46	8°15	15°59	16°40	S 16
M17	23 42 26	23°51'02	21°29	20°31	0♎37	10°33	7°53	7°15	22° 3	22°14	19°11	7°R47	8°12	16° 6	16°44	M17
T 18	23 46 22	24°49'26	3♑23	21°29	1°52	11° 3	8° 1	7°19	22° 4	22°15	19°13	7°47	8° 9	16°13	16°47	T 18
W19	23 50 19	25°47'51	15°26	22°23	3° 6	11°33	8° 8	7°22	22° 5	22°17	19°14	7°46	8° 6	16°19	16°50	W19
T 20	23 54 15	26°46'19	27°39	23°15	4°21	12° 3	8°15	7°25	22° 6	22°18	19°16	7°45	8° 3	16°26	16°53	T 20
F 21	23 58 12	27°44'48	10♒ 8	24° 3	5°35	12°34	8°22	7°29	22° 7	22°19	19°18	7°43	7°59	16°33	16°57	F 21
S 22	0 2 9	28°43'18	22°55	24°48	6°50	13° 5	8°29	7°32	22° 8	22°20	19°19	7°42	7°56	16°39	17° 0	S 22
S 23	0 6 5	29°41'50	6♓ 2	25°30	8° 4	13°36	8°35	7°35	22° 9	22°21	19°21	7°41	7°53	16°46	17° 2	S 23
M24	0 10 2	0♎40'24	19°28	26° 7	9°19	14° 8	8°42	7°38	22°10	22°22	19°23	7°40	7°50	16°53	17° 5	M24
T 25	0 13 58	1°39'00	3♈13	26°40	10°33	14°40	8°48	7°41	22°11	22°23	19°24	7°D40	7°47	17° 0	17° 8	T 25
W26	0 17 55	2°37'38	17°15	27° 8	11°48	15°13	8°54	7°43	22°13	22°24	19°26	7°40	7°44	17° 6	17°11	W26
T 27	0 21 51	3°36'18	1♉28	27°31	13° 3	15°45	9° 0	7°46	22°14	22°25	19°28	7°40	7°40	17°13	17°14	T 27
F 28	0 25 48	4°35'00	15°50	27°49	14°17	16°18	9° 6	7°49	22°15	22°26	19°30	7°41	7°37	17°20	17°16	F 28
S 29	0 29 44	5°33'44	0♊14	28° 2	15°32	16°52	9°12	7°51	22°17	22°27	19°32	7°41	7°34	17°26	17°19	S 29
S 30	0 33 41	6♎32'30	14♊38	28°R 8	16♎46	17♑25	9♋17	7♋53	22♐18	22♋28	19♏34	7♎41	7♎31	17♐33	17♋21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n26	14n15	3s28	0s32	0s18	8n50	1n25	27s28	4s 7	22n56	0s22	22n15	1s 1	23s18	0s 8	20n57	0s42	2s47	15n10	3s 9	3s35	17s50	16n18	6s13
S 2	8 4	16 37	4 19	1 14	0 27	8 21	1 25	27 26	4 5	22 55	0 22	22 15	1 1	23 18	0 8	20 57	0 42	2 48	15 9	3 10	3 34	17 51	16 17	6 14
M 3	7 42	17 58	4 55	1 56	0 35	7 53	1 25	27 23	4 3	22 55	0 22	22 15	1 1	23 18	0 8	20 57	0 42	2 48	15 9	3 10	3 32	17 51	16 16	6 14
T 4	7 20	18 11	5 12	2 37	0 44	7 24	1 25	27 21	4 2	22 55	0 21	22 15	1 1	23 18	0 8	20 56	0 42	2 49	15 8	3 9	3 31	17 52	16 15	6 15
W 5	6 58	17 16	5 10	3 18	0 53	6 56	1 25	27 18	4 0	22 54	0 21	22 14	1 1	23 18	0 8	20 56	0 42	2 50	15 8	3 8	3 30	17 52	16 14	6 15
T 6	6 36	15 18	4 50	3 58	1 1	6 27	1 25	27 15	3 58	22 54	0 21	22 14	1 1	23 18	0 8	20 56	0 42	2 51	15 7	3 7	3 29	17 52	16 13	6 16
F 7	6 14	12 26	4 12	4 37	1 10	5 58	1 25	27 12	3 56	22 53	0 21	22 14	1 1	23 18	0 8	20 55	0 42	2 52	15 7	3 6	3 27	17 53	16 12	6 16
S 8	5 52	8 53	3 20	5 15	1 19	5 28	1 25	27 9	3 54	22 53	0 21	22 14	1 1	23 18	0 8	20 55	0 42	2 52	15 6	3 4	3 26	17 53	16 11	6 17
S 9	5 29	4 57	2 17	5 53	1 27	4 59	1 24	27 6	3 52	22 53	0 21	22 13	1 1	23 18	0 8	20 55	0 42	2 53	15 6	3 3	3 25	17 53	16 10	6 17
M10	5 6	0 49	1 8	6 30	1 36	4 29	1 24	27 3	3 50	22 52	0 21	22 13	1 1	23 18	0 8	20 55	0 42	2 54	15 5	3 3	3 24	17 54	16 9	6 18
T 11	4 44	3s15	0n 4	7 7	1 45	3 59	1 24	26 59	3 49	22 52	0 21	22 13	1 1	23 18	0 8	20 55	0 42	2 55	15 5	3 3	3 22	17 54	16 9	6 18
W12	4 21	7 4	1 13	7 42	1 53	3 30	1 23	26 56	3 47	22 51	0 21	22 13	1 1	23 18	0 8	20 54	0 42	2 56	15 4	3 3	3 21	17 54	16 8	6 19
T 13	3 58	10 30	2 18	8 17	2 2	3 0	1 23	26 52	3 45	22 51	0 21	22 13	1 1	23 18	0 8	20 54	0 42	2 57	15 4	3 3	3 20	17 55	16 7	6 19
F 14	3 35	13 24	3 15	8 50	2 11	2 29	1 22	26 48	3 43	22 51	0 21	22 12	1 1	23 18	0 8	20 54	0 42	2 57	15 3	3 4	3 19	17 55	16 6	6 20
S 15	3 12	15 41	4 2	9 23	2 19	1 59	1 22	26 44	3 41	22 50	0 21	22 12	1 1	23 18	0 8	20 54	0 42	2 58	15 3	3 4	3 17	17 56	16 5	6 20
S 16	2 49	17 16	4 39	9 54	2 27	1 29	1 21	26 40	3 39	22 50	0 21	22 12	1 1	23 18	0 8	20 53	0 42	2 59	15 2	3 5	3 16	17 56	16 4	6 21
M17	2 26	18 5	5 4	10 24	2 35	0 59	1 20	26 36	3 37	22 49	0 21	22 12	1 1	23 18	0 8	20 53	0 42	3 0	15 2	3 5	3 15	17 56	16 3	6 22
T 18	2 3	18 6	5 15	10 53	2 43	0 28	1 19	26 31	3 35	22 49	0 21	22 11	1 1	23 18	0 8	20 53	0 42	3 1	15 1	3 5	3 14	17 57	16 2	6 22
W19	1 40	17 19	5 14	11 20	2 51	0s 2	1 18	26 27	3 33	22 49	0 21	22 11	1 1	23 18	0 8	20 53	0 42	3 2	15 1	3 5	3 12	17 57	16 1	6 23
T 20	1 17	15 44	4 58	11 47	2 58	0 32	1 17	26 22	3 31	22 48	0 21	22 11	1 1	23 18	0 8	20 53	0 42	3 2	15 1	3 4	3 11	17 57	16 0	6 23
F 21	0 54	13 23	4 27	12 11	3 5	1 3	1 16	26 17	3 30	22 48	0 21	22 11	1 1	23 18	0 8	20 52	0 42	3 3	15 0	3 4	3 10	17 58	15 59	6 24
S 22	0 30	10 20	3 43	12 34	3 12	1 33	1 15	26 12	3 28	22 48	0 21	22 11	1 1	23 18	0 8	20 52	0 42	3 4	15 0	3 3	3 9	17 58	15 58	6 24
S 23	0 7	6 42	2 47	12 55	3 18	2 4	1 14	26 7	3 26	22 47	0 21	22 10	1 1	23 18	0 8	20 52	0 42	3 5	14 59	3 3	3 7	17 58	15 57	6 25
M24	0s16	2 38	1 39	13 14	3 24	2 34	1 13	26 2	3 24	22 47	0 21	22 10	1 1	23 19	0 8	20 52	0 42	3 6	14 59	3 2	3 6	17 59	15 56	6 25
T 25	0 39	1n39	0 25	13 31	3 30	3 4	1 12	25 57	3 22	22 46	0 20	22 10	1 1	23 19	0 8	20 52	0 42	3 7	14 58	3 2	3 5	17 59	15 55	6 26
W26	1 3	5 57	0s53	13 46	3 34	3 35	1 10	25 51	3 20	22 46	0 20	22 10	1 1	23 19	0 8	20 51	0 42	3 8	14 58	3 2	3 4	17 59	15 55	6 27
T 27	1 26	9 58	2 8	13 58	3 38	4 5	1 9	25 45	3 18	22 46	0 20	22 10	1 1	23 19	0 8	20 51	0 42	3 8	14 58	3 2	3 2	17 59	15 54	6 27
F 28	1 49	13 25	3 16	14 8	3 42	4 35	1 8	25 40	3 16	22 45	0 20	22 10	1 1	23 19	0 8	20 51	0 42	3 9	14 57	3 3	3 1	18 0	15 53	6 28
S 29	2 12	16 4	4 12	14 15	3 44	5 5	1 6	25 33	3 14	22 45	0 20	22 9	1 1	23 19	0 8	20 51	0 42	3 10	14 57	3 3	3 0	18 0	15 52	6 28
S 30	2s36	17n41	4s52	14s19	3s46	5s35	1n 5	25s27	3s12	22n45	0s20	22n 9	1s 1	23s19	0s 8	20n51	0s42	3s11	14n56	3s 3	2s59	18s 0	15n51	6s29

Julian Day Number = 2538715.5, Delta T = 205.84 sec
Ecliptic obliquity = 23°24'21, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'33, Lahiri = 27°11'34

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

OCTOBER 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 38	7♎31'19	28♊56	28°R 7	18♎ 1	17♏59	9♋23	7♋56	22♐20	22♋29	19♏36	7♎41	7♎28	17♐40	17♋24	M 1
T 2	0 41 34	8°30'10	13♋ 7	28♎ 0	19°15	18°33	9°28	7°58	22°21	22°30	19°38	7°41	7°25	17°47	17°26	T 2
W 3	0 45 31	9°29'04	27° 7	27°45	20°30	19° 7	9°33	8° 0	22°23	22°30	19°40	7°41	7°21	17°53	17°28	W 3
T 4	0 49 27	10°27'59	10♌56	27°23	21°45	19°42	9°38	8° 2	22°24	22°31	19°41	7°41	7°18	18° 0	17°30	T 4
F 5	0 53 24	11°26'57	24°33	26°54	22°59	20°17	9°43	8° 4	22°26	22°32	19°43	7°42	7°15	18° 7	17°32	F 5
S 6	0 57 20	12°25'57	7♍57	26°16	24°14	20°52	9°47	8° 5	22°28	22°33	19°45	7°42	7°12	18°13	17°34	S 6
S 7	1 1 17	13°24'59	21° 7	25°32	25°29	21°28	9°51	8° 7	22°30	22°33	19°48	7°43	7° 9	18°20	17°36	S 7
M 8	1 5 13	14°24'03	4♎ 4	24°40	26°43	22° 3	9°56	8° 8	22°32	22°34	19°50	7°R43	7° 5	18°27	17°38	M 8
T 9	1 9 10	15°23'10	16°47	23°42	27°58	22°39	10° 0	8°10	22°33	22°34	19°52	7°43	7° 2	18°34	17°40	T 9
W10	1 13 6	16°22'18	29°18	22°39	29°13	23°15	10° 3	8°11	22°35	22°35	19°54	7°42	6°59	18°40	17°41	W10
T 11	1 17 3	17°21'29	11♏36	21°31	0♏27	23°51	10° 7	8°12	22°37	22°36	19°56	7°41	6°56	18°47	17°43	T 11
F 12	1 21 0	18°20'41	23°43	20°21	1°42	24°28	10°10	8°13	22°39	22°36	19°58	7°40	6°53	18°54	17°44	F 12
S 13	1 24 56	19°19'55	5♐42	19°11	2°56	25° 5	10°14	8°14	22°41	22°37	20° 0	7°38	6°50	19° 0	17°46	S 13
S 14	1 28 53	20°19'11	17°36	18° 1	4°11	25°42	10°17	8°15	22°44	22°37	20° 2	7°36	6°46	19° 7	17°47	S 14
M15	1 32 49	21°18'29	29°27	16°54	5°26	26°19	10°20	8°16	22°46	22°37	20° 4	7°35	6°43	19°14	17°48	M15
T 16	1 36 46	22°17'49	11♑20	15°53	6°40	26°56	10°22	8°16	22°48	22°38	20° 7	7°34	6°40	19°21	17°49	T 16
W17	1 40 42	23°17'10	23°20	14°58	7°55	27°34	10°25	8°17	22°50	22°38	20° 9	7°D34	6°37	19°27	17°50	W17
T 18	1 44 39	24°16'34	5♒31	14°12	9°10	28°12	10°27	8°17	22°52	22°38	20°11	7°34	6°34	19°34	17°51	T 18
F 19	1 48 35	25°15'59	17°58	13°35	10°24	28°50	10°29	8°18	22°55	22°39	20°13	7°35	6°31	19°41	17°52	F 19
S 20	1 52 32	26°15'25	0♓44	13° 9	11°39	29°28	10°31	8°18	22°57	22°39	20°16	7°36	6°27	19°47	17°53	S 20
S 21	1 56 29	27°14'54	13°54	12°53	12°54	0♒ 6	10°33	8°R18	22°59	22°39	20°18	7°38	6°24	19°54	17°54	S 21
M22	2 0 25	28°14'24	27°28	12°D49	14° 8	0°44	10°34	8°18	23° 2	22°39	20°20	7°39	6°21	20° 1	17°54	M22
T 23	2 4 22	29°13'56	11♈27	12°56	15°23	1°23	10°36	8°18	23° 4	22°39	20°22	7°R39	6°18	20° 8	17°55	T 23
W24	2 8 18	0♏13'30	25°49	13°13	16°37	2° 2	10°37	8°17	23° 7	22°39	20°25	7°38	6°15	20°14	17°55	W24
T 25	2 12 15	1°13'06	10♉28	13°41	17°52	2°41	10°38	8°17	23° 9	22°39	20°27	7°36	6°11	20°21	17°55	T 25
F 26	2 16 11	2°12'45	25°17	14°18	19° 7	3°20	10°39	8°16	23°12	22°R40	20°29	7°33	6° 8	20°28	17°56	F 26
S 27	2 20 8	3°12'25	10♊10	15° 3	20°21	3°59	10°39	8°16	23°15	22°40	20°32	7°30	6° 5	20°34	17°56	S 27
S 28	2 24 4	4°12'07	24°57	15°57	21°36	4°38	10°40	8°15	23°17	22°39	20°34	7°26	6° 2	20°41	17°56	S 28
M29	2 28 1	5°11'52	9♋32	16°57	22°51	5°18	10°R40	8°14	23°20	22°39	20°36	7°23	5°59	20°48	17°R56	M29
T 30	2 31 58	6°11'39	23°51	18° 4	24° 5	5°58	10°40	8°13	23°23	22°39	20°39	7°21	5°56	20°55	17°56	T 30
W31	2 35 54	7♏11'28	7♌50	19♎16	25♏20	6♒37	10♋39	8♋12	23♐26	22♋39	20♏41	7°D21	5♎52	21♐ 1	17♋56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s59	18n11	5s14	14s19	3s47	6s 5	1n 3	25s21	3s11	22n44	0s20	22n 9	1s 1	23s19	0s 8	20n51	0s42	3s12	14n56	3s 3	2s57	18s 1	15n50	6s30
T 2	3 22	17 31	5 16	14 16	3 46	6 35	1 1	25 14	3 9	22 44	0 20	22 9	1 1	23 19	0 8	20 50	0 42	3 13	14 56	3 3	2 56	18 1	15 49	6 30
W 3	3 45	15 49	4 59	14 9	3 44	7 4	1 0	25 7	3 7	22 44	0 20	22 9	1 1	23 19	0 8	20 50	0 42	3 14	14 55	3 3	2 55	18 1	15 48	6 31
T 4	4 8	13 12	4 26	13 58	3 41	7 34	0 58	25 1	3 5	22 43	0 20	22 9	1 1	23 19	0 8	20 50	0 42	3 14	14 55	3 3	2 54	18 2	15 47	6 31
F 5	4 31	9 54	3 37	13 42	3 36	8 3	0 56	24 53	3 3	22 43	0 20	22 8	1 1	23 19	0 8	20 50	0 42	3 15	14 55	3 3	2 52	18 2	15 47	6 32
S 6	4 54	6 8	2 38	13 22	3 29	8 32	0 54	24 46	3 1	22 43	0 20	22 8	1 1	23 20	0 8	20 50	0 42	3 16	14 54	3 3	2 51	18 2	15 46	6 33
S 7	5 17	2 7	1 31	12 58	3 21	9 1	0 53	24 39	2 59	22 43	0 20	22 8	1 1	23 20	0 8	20 50	0 42	3 17	14 54	3 3	2 50	18 2	15 45	6 33
M 8	5 40	1s55	0 20	12 30	3 10	9 30	0 51	24 31	2 57	22 42	0 20	22 8	1 1	23 20	0 8	20 50	0 42	3 18	14 54	3 3	2 49	18 3	15 44	6 34
T 9	6 3	5 49	0n50	11 57	2 58	9 59	0 49	24 23	2 55	22 42	0 20	22 8	1 1	23 20	0 8	20 50	0 42	3 19	14 53	3 3	2 47	18 3	15 43	6 35
W10	6 26	9 23	1 57	11 20	2 44	10 27	0 47	24 15	2 54	22 42	0 20	22 8	1 1	23 20	0 8	20 50	0 42	3 19	14 53	3 3	2 46	18 3	15 42	6 35
T 11	6 48	12 29	2 57	10 40	2 28	10 55	0 45	24 7	2 52	22 42	0 20	22 8	1 1	23 20	0 8	20 49	0 42	3 20	14 53	3 3	2 45	18 4	15 42	6 36
F 12	7 11	15 0	3 48	9 58	2 11	11 23	0 43	23 59	2 50	22 41	0 20	22 8	1 1	23 20	0 8	20 49	0 42	3 21	14 52	3 2	2 44	18 4	15 41	6 36
S 13	7 33	16 49	4 29	9 14	1 52	11 51	0 40	23 50	2 48	22 41	0 20	22 8	1 1	23 20	0 8	20 49	0 42	3 22	14 52	3 2	2 42	18 4	15 40	6 37
S 14	7 56	17 54	4 57	8 29	1 33	12 18	0 38	23 42	2 46	22 41	0 19	22 8	1 2	23 20	0 8	20 49	0 42	3 23	14 52	3 1	2 41	18 4	15 39	6 38
M15	8 18	18 11	5 13	7 45	1 12	12 45	0 36	23 33	2 44	22 41	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 24	14 51	3 0	2 40	18 5	15 38	6 38
T 16	8 40	17 41	5 15	7 2	0 52	13 12	0 34	23 24	2 42	22 41	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 24	14 51	3 0	2 39	18 5	15 38	6 39
W17	9 2	16 24	5 4	6 22	0 31	13 38	0 32	23 14	2 40	22 41	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 25	14 51	3 0	2 37	18 5	15 37	6 40
T 18	9 24	14 21	4 39	5 46	0 11	14 4	0 29	23 5	2 39	22 41	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 26	14 50	3 0	2 36	18 5	15 36	6 40
F 19	9 46	11 36	4 1	5 14	0n 8	14 30	0 27	22 55	2 37	22 40	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 27	14 50	3 0	2 35	18 6	15 35	6 41
S 20	10 7	8 14	3 10	4 47	0 26	14 55	0 25	22 46	2 35	22 40	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 28	14 50	3 1	2 34	18 6	15 35	6 42
S 21	10 29	4 22	2 7	4 26	0 43	15 20	0 22	22 36	2 33	22 40	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 28	14 50	3 1	2 32	18 6	15 34	6 42
M22	10 50	0 9	0 56	4 10	0 58	15 45	0 20	22 25	2 31	22 40	0 19	22 7	1 2	23 21	0 8	20 49	0 42	3 29	14 50	3 2	2 31	18 6	15 33	6 43
T 23	11 11	4n12	0s21	4 0	1 12	16 9	0 17	22 15	2 29	22 40	0 19	22 7	1 2	23 22	0 8	20 49	0 42	3 30	14 49	3 2	2 30	18 7	15 32	6 44
W24	11 32	8 26	1 38	3 55	1 24	16 33	0 15	22 5	2 28	22 40	0 19	22 7	1 2	23 22	0 8	20 49	0 42	3 31	14 49	3 2	2 29	18 7	15 32	6 44
T 25	11 53	12 14	2 51	3 56	1 35	16 56	0 12	21 54	2 26	22 40	0 19	22 7	1 2	23 22	0 8	20 49	0 42	3 31	14 49	3 1	2 27	18 7	15 31	6 45
F 26	12 14	15 18	3 53	4 2	1 43	17 19	0 10	21 43	2 24	22 40	0 19	22 7	1 2	23 22	0 8	20 49	0 42	3 32	14 49	3 0	2 26	18 7	15 30	6 45
S 27	12 34	17 21	4 39	4 13	1 51	17 42	0 7	21 32	2 22	22 40	0 19	22 7	1 2	23 22	0 8	20 49	0 42	3 33	14 48	2 58	2 25	18 7	15 30	6 46
S 28	12 54	18 13	5 6	4 28	1 57	18 4	0 5	21 21	2 20	22 40	0 19	22 7	1 2	23 22	0 8	20 49	0 42	3 34	14 48	2 57	2 24	18 8	15 29	6 47
M29	13 14	17 51	5 13	4 47	2 1	18 25	0 2	21 9	2 19	22 40	0 19	22 7	1 2	23 22	0 8	20 49	0 42	3 35	14 48	2 56	2 22	18 8	15 28	6 47
T 30	13 34	16 22	5 1	5 9	2 4	18 46	0s 0	20 58	2 17	22 40	0 18	22 7	1 2	23 23	0 8	20 49	0 42	3 35	14 48	2 55	2 21	18 8	15 28	6 48
W31	13s54	13n56	4s30	5s35	2n 6	19s 7	0s 3	20s46	2s15	22n40	0s18	22n 7	1s 2	23s23	0s 8	20n49	0s42	3s36	14n48	2s55	2s20	18s 8	15n27	6s49

Julian Day Number = 2538745.5, Delta T = 205.95 sec
Ecliptic obliquity = 23°24'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'37, Lahiri = 27°11'38

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ASTRODIENST EPHEMERIS for the year 2238
geocentric

NOVEMBER 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 51	8♏11'20	21♌29	20♎32	26♏34	7♒17	10°R39	8°R11	23♐28	22°R39	20♏43	7♎21	5♎49	21♐ 8	17°R55	T 1
F 2	2 43 47	9°11'13	4♍50	21°53	27°49	7°57	10♋38	8♋10	23°31	22♋39	20°46	7°23	5°46	21°15	17♋55	F 2
S 3	2 47 44	10°11'09	17°54	23°17	29° 4	8°37	10°37	8° 8	23°34	22°39	20°48	7°24	5°43	21°21	17°55	S 3
S 4	2 51 40	11°11'07	0♎43	24°43	0♐18	9°18	10°36	8° 7	23°37	22°38	20°51	7°25	5°40	21°28	17°54	S 4
M 5	2 55 37	12°11'07	13°19	26°13	1°33	9°58	10°35	8° 5	23°40	22°38	20°53	7°R25	5°36	21°35	17°54	M 5
T 6	2 59 33	13°11'09	25°44	27°44	2°48	10°39	10°34	8° 4	23°43	22°38	20°55	7°24	5°33	21°42	17°53	T 6
W 7	3 3 30	14°11'13	8♏ 0	29°16	4° 2	11°19	10°32	8° 2	23°46	22°37	20°58	7°20	5°30	21°48	17°52	W 7
T 8	3 7 27	15°11'19	20° 7	0♏50	5°17	12° 0	10°30	8° 0	23°49	22°37	21° 0	7°15	5°27	21°55	17°51	T 8
F 9	3 11 23	16°11'27	2♐ 8	2°25	6°32	12°41	10°28	7°58	23°52	22°36	21° 3	7° 8	5°24	22° 2	17°50	F 9
S 10	3 15 20	17°11'36	14° 4	4° 0	7°46	13°22	10°26	7°56	23°55	22°36	21° 5	7° 0	5°21	22° 9	17°49	S 10
S 11	3 19 16	18°11'48	25°56	5°37	9° 1	14° 3	10°23	7°54	23°58	22°35	21° 7	6°52	5°17	22°15	17°48	S 11
M12	3 23 13	19°12'00	7♑46	7°13	10°15	14°44	10°21	7°51	24° 1	22°35	21°10	6°45	5°14	22°22	17°47	M12
T 13	3 27 9	20°12'15	19°39	8°50	11°30	15°25	10°18	7°49	24° 4	22°34	21°12	6°39	5°11	22°29	17°45	T 13
W14	3 31 6	21°12'31	1♒36	10°27	12°45	16° 7	10°15	7°46	24° 8	22°34	21°15	6°35	5° 8	22°35	17°44	W14
T 15	3 35 2	22°12'48	13°43	12° 4	13°59	16°48	10°12	7°44	24°11	22°33	21°17	6°32	5° 5	22°42	17°43	T 15
F 16	3 38 59	23°13'07	26° 5	13°41	15°14	17°30	10° 8	7°41	24°14	22°32	21°20	6°D32	5° 2	22°49	17°41	F 16
S 17	3 42 56	24°13'27	8♓45	15°18	16°28	18°11	10° 5	7°38	24°17	22°32	21°22	6°33	4°58	22°56	17°39	S 17
S 18	3 46 52	25°13'49	21°48	16°55	17°43	18°53	10° 1	7°35	24°21	22°31	21°24	6°34	4°55	23° 2	17°38	S 18
M19	3 50 49	26°14'12	5♈18	18°32	18°58	19°35	9°57	7°32	24°24	22°30	21°27	6°R35	4°52	23° 9	17°36	M19
T 20	3 54 45	27°14'36	19°18	20° 9	20°12	20°17	9°53	7°29	24°27	22°29	21°29	6°34	4°49	23°16	17°34	T 20
W21	3 58 42	28°15'02	3♉45	21°45	21°27	20°59	9°48	7°26	24°31	22°29	21°32	6°31	4°46	23°22	17°32	W21
T 22	4 2 38	29°15'29	18°36	23°21	22°41	21°41	9°44	7°23	24°34	22°28	21°34	6°26	4°42	23°29	17°30	T 22
F 23	4 6 35	0♐15'58	3♊45	24°58	23°56	22°23	9°39	7°19	24°37	22°27	21°36	6°19	4°39	23°36	17°28	F 23
S 24	4 10 31	1°16'28	19° 0	26°33	25°10	23° 5	9°34	7°16	24°41	22°26	21°39	6°10	4°36	23°43	17°26	S 24
S 25	4 14 28	2°17'00	4♋11	28° 9	26°25	23°47	9°29	7°12	24°44	22°25	21°41	6° 2	4°33	23°49	17°23	S 25
M26	4 18 25	3°17'34	19° 8	29°45	27°39	24°29	9°24	7° 9	24°48	22°24	21°44	5°54	4°30	23°56	17°21	M26
T 27	4 22 21	4°18'09	3♌44	1♐20	28°54	25°12	9°19	7° 5	24°51	22°23	21°46	5°48	4°27	24° 3	17°19	T 27
W28	4 26 18	5°18'46	17°53	2°55	0♑ 8	25°54	9°13	7° 1	24°55	22°22	21°48	5°44	4°23	24° 9	17°16	W28
T 29	4 30 14	6°19'25	1♍35	4°30	1°23	26°36	9° 7	6°57	24°58	22°21	21°51	5°D43	4°20	24°16	17°14	T 29
F 30	4 34 11	7♐20'05	14♍52	6♐ 5	2♑37	27♒19	9♋ 1	6♋54	25♐ 2	22♋20	21♏53	5♎43	4♎17	24♐23	17♋11	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s13	10n46	3s45	6s 3	2n 7	19s27	0s 5	20s34	2s13	22n40	0s18	22n 7	1s 2	23s23	0s 8	20n49	0s42	3s37	14n48	2s55	2s19	18s 9	15n27	6s49	
F 2	14 32	7 6	2 49	6 33	2 7	19 47	0 8	20 22	2 12	22 41	0 18	22 8	1 2	23 23	0 8	20 49	0 42	3 37	14 47	2 55	2 17	18 9	15 26	6 50	
S 3	14 51	3 10	1 45	7 4	2 6	20 6	0 11	20 10	2 10	22 41	0 18	22 8	1 2	23 23	0 8	20 49	0 42	3 38	14 47	2 56	2 16	18 9	15 25	6 51	
S 4	15 10	0s51	0 37	7 38	2 5	20 24	0 13	19 58	2 8	22 41	0 18	22 8	1 2	23 23	0 8	20 49	0 42	3 39	14 47	2 57	2 15	18 9	15 25	6 51	
M 5	15 28	4 45	0n32	8 12	2 2	20 42	0 16	19 45	2 6	22 41	0 18	22 8	1 2	23 23	0 8	20 49	0 42	3 40	14 47	2 57	2 13	18 9	15 24	6 52	
T 6	15 46	8 24	1 38	8 48	1 59	20 59	0 18	19 32	2 4	22 41	0 18	22 8	1 2	23 24	0 8	20 49	0 42	3 40	14 47	2 56	2 12	18 10	15 24	6 52	
W 7	16 4	11 39	2 39	9 24	1 55	21 16	0 21	19 19	2 3	22 41	0 18	22 8	1 2	23 24	0 8	20 49	0 42	3 41	14 47	2 55	2 11	18 10	15 23	6 53	
T 8	16 22	14 21	3 31	10 0	1 51	21 32	0 23	19 6	2 1	22 42	0 18	22 8	1 2	23 24	0 8	20 49	0 42	3 42	14 47	2 52	2 10	18 10	15 23	6 54	
F 9	16 40	16 25	4 14	10 37	1 47	21 48	0 26	18 53	1 59	22 42	0 18	22 8	1 2	23 24	0 8	20 49	0 43	3 42	14 47	2 50	2 8	18 10	15 22	6 54	
S 10	16 57	17 45	4 45	11 14	1 42	22 3	0 29	18 40	1 58	22 42	0 18	22 8	1 2	23 24	0 8	20 49	0 43	3 43	14 46	2 47	2 7	18 10	15 22	6 55	
S 11	17 13	18 18	5 3	11 51	1 36	22 17	0 31	18 26	1 56	22 42	0 18	22 9	1 2	23 24	0 8	20 49	0 43	3 44	14 46	2 43	2 6	18 10	15 21	6 56	
M12	17 30	18 3	5 9	12 28	1 31	22 31	0 34	18 13	1 54	22 43	0 17	22 9	1 2	23 24	0 8	20 49	0 43	3 44	14 46	2 41	2 5	18 11	15 21	6 56	
T 13	17 46	17 0	5 1	13 5	1 25	22 44	0 36	17 59	1 52	22 43	0 17	22 9	1 2	23 25	0 8	20 49	0 43	3 45	14 46	2 38	2 3	18 11	15 20	6 57	
W14	18 2	15 13	4 40	13 41	1 19	22 56	0 39	17 45	1 51	22 43	0 17	22 9	1 2	23 25	0 8	20 49	0 43	3 46	14 46	2 36	2 2	18 11	15 20	6 57	
T 15	18 18	12 45	4 6	14 17	1 13	23 8	0 41	17 31	1 49	22 44	0 17	22 9	1 2	23 25	0 8	20 49	0 43	3 46	14 46	2 36	2 1	18 11	15 20	6 58	
F 16	18 33	9 39	3 21	14 52	1 6	23 19	0 44	17 16	1 47	22 44	0 17	22 9	1 2	23 25	0 8	20 49	0 43	3 47	14 46	2 35	2 0	18 11	15 19	6 59	
S 17	18 48	6 3	2 24	15 27	1 0	23 29	0 46	17 2	1 46	22 44	0 17	22 9	1 2	23 25	0 8	20 50	0 43	3 47	14 46	2 36	1 58	18 11	15 19	6 59	
S 18	19 3	2 2	1 19	16 1	0 53	23 39	0 49	16 47	1 44	22 45	0 17	22 10	1 2	23 25	0 8	20 50	0 43	3 48	14 46	2 36	1 57	18 12	15 18	7 0	
M19	19 17	2n13	0 7	16 35	0 46	23 48	0 51	16 33	1 42	22 45	0 17	22 10	1 2	23 25	0 8	20 50	0 43	3 49	14 46	2 37	1 56	18 12	15 18	7 0	
T 20	19 31	6 30	1s 8	17 7	0 39	23 56	0 54	16 18	1 41	22 46	0 17	22 10	1 2	23 26	0 8	20 50	0 43	3 49	14 46	2 36	1 55	18 12	15 18	7 1	
W21	19 45	10 33	2 21	17 39	0 32	24 4	0 56	16 3	1 39	22 46	0 17	22 10	1 2	23 26	0 8	20 50	0 43	3 50	14 46	2 35	1 53	18 12	15 18	7 1	
T 22	19 58	14 2	3 26	18 10	0 26	24 10	0 58	15 48	1 38	22 46	0 17	22 10	1 2	23 26	0 8	20 50	0 43	3 50	14 46	2 33	1 52	18 12	15 17	7 2	
F 23	20 11	16 39	4 18	18 41	0 19	24 16	1 1	15 33	1 36	22 47	0 16	22 11	1 2	23 26	0 8	20 50	0 43	3 51	14 46	2 30	1 51	18 12	15 17	7 2	
S 24	20 23	18 6	4 52	19 10	0 12	24 22	1 3	15 17	1 34	22 47	0 16	22 11	1 2	23 26	0 8	20 50	0 43	3 51	14 46	2 27	1 50	18 13	15 17	7 3	
S 25	20 35	18 16	5 5	19 38	0 5	24 26	1 5	15 2	1 33	22 48	0 16	22 11	1 2	23 26	0 8	20 51	0 43	3 52	14 46	2 23	1 48	18 13	15 16	7 4	
M26	20 47	17 8	4 57	20 6	0s 2	24 30	1 7	14 46	1 31	22 48	0 16	22 11	1 2	23 26	0 8	20 51	0 43	3 53	14 46	2 20	1 47	18 13	15 16	7 4	
T 27	20 58	14 55	4 30	20 32	0 9	24 33	1 9	14 31	1 30	22 49	0 16	22 11	1 2	23 27	0 8	20 51	0 43	3 53	14 46	2 18	1 46	18 13	15 16	7 5	
W28	21 9	11 51	3 47	20 58	0 15	24 36	1 12	14 15	1 28	22 49	0 16	22 12	1 2	23 27	0 8	20 51	0 43	3 54	14 46	2 17	1 45	18 13	15 16	7 5	
T 29	21 20	8 13	2 52	21 22	0 22	24 38	1 14	13 59	1 26	22 50	0 16	22 12	1 2	23 27	0 8	20 51	0 43	3 54	14 46	2 16	1 43	18 13	15 16	7 6	
F 30	21s30	4n16	1s49	21s46	0s28	24s38	1s16	13s43	1s25	22n50	0s16	22n12	1s 1	23s27	0s 8	20n51	0s43	3s55	14n46	2s16	1s42	18s13	15n15	7s 6	

Julian Day Number = 2538776.5, Delta T = 206.05 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'42, Lahiri = 27°11'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2238
geocentric

DECEMBER 2238 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 7	8♐20'47	27♍47	7♐39	3♑52	28♒ 1	8°R55	6°R50	25♐ 5	22°R19	21♏56	5♎44	4♎14	24♐30	17°R 8	S 1
S 2	4 42 4	9°21'31	10♎24	9°14	5° 6	28°44	8♋49	6♋45	25° 9	22♋18	21°58	5°R44	4°11	24°36	17♋ 5	S 2
M 3	4 46 0	10°22'16	22°46	10°48	6°21	29°27	8°43	6°41	25°12	22°17	22° 0	5°42	4° 8	24°43	17° 3	M 3
T 4	4 49 57	11°23'02	4♏58	12°22	7°35	0♓ 9	8°37	6°37	25°16	22°15	22° 3	5°38	4° 4	24°50	17° 0	T 4
W 5	4 53 54	12°23'50	17° 1	13°57	8°50	0°52	8°30	6°33	25°19	22°14	22° 5	5°31	4° 1	24°57	16°57	W 5
T 6	4 57 50	13°24'40	29° 0	15°31	10° 4	1°35	8°23	6°29	25°23	22°13	22° 7	5°22	3°58	25° 3	16°54	T 6
F 7	5 1 47	14°25'30	10♐55	17° 5	11°19	2°18	8°17	6°24	25°27	22°12	22° 9	5° 9	3°55	25°10	16°51	F 7
S 8	5 5 43	15°26'22	22°47	18°39	12°33	3° 0	8°10	6°20	25°30	22°10	22°12	4°56	3°52	25°17	16°47	S 8
S 9	5 9 40	16°27'15	4♑39	20°13	13°47	3°43	8° 3	6°15	25°34	22° 9	22°14	4°41	3°48	25°23	16°44	S 9
M10	5 13 36	17°28'09	16°31	21°47	15° 2	4°26	7°55	6°11	25°37	22° 8	22°16	4°28	3°45	25°30	16°41	M10
T 11	5 17 33	18°29'04	28°26	23°21	16°16	5° 9	7°48	6° 6	25°41	22° 6	22°18	4°17	3°42	25°37	16°38	T 11
W12	5 21 29	19°29'59	10♒25	24°55	17°31	5°52	7°41	6° 2	25°45	22° 5	22°21	4° 8	3°39	25°44	16°34	W12
T 13	5 25 26	20°30'56	22°32	26°29	18°45	6°35	7°33	5°57	25°48	22° 4	22°23	4° 2	3°36	25°50	16°31	T 13
F 14	5 29 23	21°31'53	4♓51	28° 3	19°59	7°18	7°26	5°52	25°52	22° 2	22°25	3°58	3°33	25°57	16°27	F 14
S 15	5 33 19	22°32'51	17°26	29°37	21°14	8° 1	7°18	5°48	25°56	22° 1	22°27	3°57	3°29	26° 4	16°24	S 15
S 16	5 37 16	23°33'49	0♈21	1♑11	22°28	8°45	7°10	5°43	25°59	21°59	22°29	3°57	3°26	26°11	16°20	S 16
M17	5 41 12	24°34'48	13°41	2°45	23°42	9°28	7° 3	5°38	26° 3	21°58	22°32	3°57	3°23	26°17	16°17	M17
T 18	5 45 9	25°35'47	27°30	4°19	24°56	10°11	6°55	5°33	26° 7	21°57	22°34	3°55	3°20	26°24	16°13	T 18
W19	5 49 5	26°36'47	11♉48	5°54	26°11	10°54	6°47	5°28	26°10	21°55	22°36	3°51	3°17	26°31	16° 9	W19
T 20	5 53 2	27°37'47	26°34	7°28	27°25	11°37	6°39	5°24	26°14	21°54	22°38	3°45	3°14	26°37	16° 5	T 20
F 21	5 56 58	28°38'48	11♊42	9° 2	28°39	12°21	6°31	5°19	26°18	21°52	22°40	3°35	3°10	26°44	16° 2	F 21
S 22	6 0 55	29°39'50	27° 3	10°36	29°53	13° 4	6°23	5°14	26°21	21°51	22°42	3°24	3° 7	26°51	15°58	S 22
S 23	6 4 52	0♑40'52	12♋25	12°11	1♒ 7	13°47	6°15	5° 9	26°25	21°49	22°44	3°12	3° 4	26°58	15°54	S 23
M24	6 8 48	1°41'55	27°37	13°45	2°22	14°30	6° 7	5° 4	26°28	21°47	22°46	3° 1	3° 1	27° 4	15°50	M24
T 25	6 12 45	2°42'59	12♌28	15°19	3°36	15°14	5°59	4°59	26°32	21°46	22°48	2°53	2°58	27°11	15°46	T 25
W26	6 16 41	3°44'03	26°52	16°53	4°50	15°57	5°51	4°54	26°36	21°44	22°50	2°47	2°54	27°18	15°42	W26
T 27	6 20 38	4°45'08	10♍45	18°26	6° 4	16°40	5°42	4°49	26°39	21°43	22°52	2°43	2°51	27°24	15°38	T 27
F 28	6 24 34	5°46'14	24° 9	19°59	7°18	17°24	5°34	4°44	26°43	21°41	22°54	2°42	2°48	27°31	15°34	F 28
S 29	6 28 31	6°47'20	7♎ 7	21°32	8°32	18° 7	5°26	4°39	26°47	21°39	22°56	2°42	2°45	27°38	15°30	S 29
S 30	6 32 27	7°48'27	19°42	23° 4	9°46	18°50	5°18	4°34	26°50	21°38	22°58	2°42	2°42	27°45	15°26	S 30
M31	6 36 24	8♑49'35	2♏ 0	24♑36	11♒ 0	19♓34	5♋10	4♋29	26♐54	21♋36	23♏ 0	2♎40	2♎39	27♐51	15♋22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	0n14	0s42	22s 8	0s35	24s39	1s18	13s27	1s23	22n51	0s16	22n12	1s 1	23s27	0s 8	20n52	0s43	3s55	14n47	2s16	1s41	18s13	15n15	7s 7
S 2	21 49	3s44	0n25	22 29	0 41	24 38	1 20	13 11	1 22	22 51	0 16	22 13	1 1	23 27	0 8	20 52	0 43	3 55	14 47	2 16	1 40	18 14	15 15	7 7
M 3	21 58	7 27	1 30	22 49	0 48	24 37	1 22	12 54	1 20	22 52	0 15	22 13	1 1	23 27	0 8	20 52	0 43	3 56	14 47	2 16	1 38	18 14	15 15	7 8
T 4	22 7	10 49	2 29	23 8	0 54	24 35	1 23	12 38	1 19	22 52	0 15	22 13	1 1	23 28	0 8	20 52	0 43	3 56	14 47	2 14	1 37	18 14	15 15	7 8
W 5	22 15	13 41	3 21	23 26	1 0	24 32	1 25	12 21	1 17	22 53	0 15	22 13	1 1	23 28	0 8	20 52	0 43	3 57	14 47	2 11	1 36	18 14	15 15	7 8
T 6	22 23	15 57	4 3	23 42	1 5	24 28	1 27	12 4	1 16	22 53	0 15	22 14	1 1	23 28	0 8	20 52	0 43	3 57	14 47	2 8	1 34	18 14	15 15	7 9
F 7	22 30	17 31	4 35	23 57	1 11	24 24	1 29	11 48	1 14	22 54	0 15	22 14	1 1	23 28	0 8	20 53	0 43	3 58	14 47	2 3	1 33	18 14	15 15	7 9
S 8	22 37	18 19	4 54	24 12	1 17	24 19	1 30	11 31	1 13	22 54	0 15	22 14	1 1	23 28	0 8	20 53	0 43	3 58	14 47	1 57	1 32	18 14	15 15	7 10
S 9	22 43	18 19	5 1	24 24	1 22	24 13	1 32	11 14	1 11	22 55	0 15	22 15	1 1	23 28	0 8	20 53	0 43	3 58	14 48	1 52	1 31	18 14	15 15	7 10
M10	22 49	17 31	4 54	24 36	1 27	24 6	1 33	10 57	1 10	22 56	0 15	22 15	1 1	23 28	0 8	20 53	0 43	3 59	14 48	1 46	1 29	18 14	15 15	7 11
T 11	22 54	15 57	4 35	24 46	1 32	23 59	1 35	10 40	1 8	22 56	0 15	22 15	1 1	23 28	0 8	20 53	0 43	3 59	14 48	1 42	1 28	18 14	15 15	7 11
W12	22 59	13 42	4 3	24 55	1 37	23 51	1 36	10 23	1 7	22 57	0 14	22 15	1 1	23 29	0 8	20 54	0 43	4 0	14 48	1 38	1 27	18 15	15 15	7 11
T 13	23 4	10 49	3 20	25 3	1 41	23 42	1 38	10 5	1 5	22 57	0 14	22 16	1 1	23 29	0 8	20 54	0 43	4 0	14 48	1 36	1 26	18 15	15 15	7 12
F 14	23 8	7 26	2 28	25 9	1 46	23 33	1 39	9 48	1 4	22 58	0 14	22 16	1 1	23 29	0 8	20 54	0 43	4 0	14 48	1 35	1 24	18 15	15 15	7 12
S 15	23 12	3 38	1 26	25 14	1 50	23 23	1 40	9 31	1 2	22 58	0 14	22 16	1 1	23 29	0 8	20 54	0 43	4 1	14 49	1 34	1 23	18 15	15 15	7 12
S 16	23 15	0n26	0 19	25 17	1 53	23 12	1 41	9 13	1 1	22 59	0 14	22 16	1 1	23 29	0 8	20 55	0 43	4 1	14 49	1 34	1 22	18 15	15 15	7 13
M17	23 18	4 36	0s51	25 19	1 57	23 1	1 42	8 56	0 59	22 59	0 14	22 17	1 0	23 29	0 8	20 55	0 43	4 1	14 49	1 34	1 21	18 15	15 15	7 13
T 18	23 20	8 41	2 1	25 20	2 0	22 48	1 43	8 38	0 58	23 0	0 14	22 17	1 0	23 29	0 8	20 55	0 43	4 1	14 49	1 33	1 19	18 15	15 15	7 13
W19	23 22	12 24	3 6	25 19	2 3	22 36	1 44	8 21	0 57	23 0	0 13	22 17	1 0	23 29	0 8	20 55	0 43	4 2	14 49	1 32	1 18	18 15	15 15	7 14
T 20	23 23	15 28	4 0	25 17	2 6	22 22	1 45	8 3	0 55	23 1	0 13	22 18	1 0	23 30	0 8	20 55	0 43	4 2	14 50	1 29	1 17	18 15	15 15	7 14
F 21	23 24	17 33	4 39	25 14	2 8	22 8	1 46	7 45	0 54	23 2	0 13	22 18	1 0	23 30	0 8	20 56	0 43	4 2	14 50	1 25	1 16	18 15	15 15	7 14
S 22	23 24	18 24	4 58	25 8	2 10	21 53	1 47	7 27	0 53	23 2	0 13	22 18	1 0	23 30	0 8	20 56	0 43	4 2	14 50	1 21	1 14	18 15	15 16	7 15
S 23	23 24	17 55	4 56	25 2	2 11	21 38	1 47	7 9	0 51	23 3	0 13	22 18	1 0	23 30	0 8	20 56	0 43	4 3	14 50	1 16	1 13	18 15	15 16	7 15
M24	23 24	16 8	4 33	24 54	2 12	21 21	1 48	6 51	0 50	23 3	0 13	22 19	1 0	23 30	0 9	20 56	0 43	4 3	14 51	1 12	1 12	18 15	15 16	7 15
T 25	23 23	13 19	3 52	24 44	2 13	21 5	1 48	6 34	0 48	23 4	0 13	22 19	1 0	23 30	0 9	20 57	0 43	4 3	14 51	1 9	1 11	18 15	15 16	7 15
W26	23 21	9 46	2 57	24 33	2 13	20 47	1 49	6 16	0 47	23 4	0 13	22 19	1 0	23 30	0 9	20 57	0 43	4 3	14 51	1 6	1 9	18 15	15 16	7 15
T 27	23 19	5 47	1 53	24 20	2 13	20 30	1 49	5 58	0 46	23 5	0 12	22 20	1 0	23 30	0 9	20 57	0 43	4 4	14 51	1 5	1 8	18 16	15 17	7 16
F 28	23 17	1 38	0 45	24 6	2 13	20 11	1 49	5 39	0 45	23 5	0 12	22 20	0 59	23 30	0 9	20 57	0 43	4 4	14 52	1 4	1 7	18 16	15 17	7 16
S 29	23 14	2s28	0n23	23 51	2 11	19 52	1 50	5 21	0 43	23 6	0 12	22 20	0 59	23 31	0 9	20 58	0 43	4 4	14 52	1 4	1 5	18 16	15 17	7 16
S 30	23 11	6 20	1 29	23 34	2 9	19 32	1 50	5 3	0 42	23 6	0 12	22 20	0 59	23 31	0 9	20 58	0 43	4 4	14 52	1 4	1 4	18 16	15 17	7 16
M31	23s 7	9s50	2n28	23s15	2s 7	19s12	1s50	4s45	0s41	23n 6	0s12	22n21	0s59	23s31	0s 9	20n58	0s43	4s 4	14n53	1s 4	1s 3	18s16	15n18	7s16

Julian Day Number = 2538806.5, Delta T = 206.15 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'46, Lahiri = 27°11'46

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

JANUARY 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 21	9♑50'44	14♏ 5	26♑ 6	12♒13	20♓17	5°R 2	4°R24	26♐57	21°R35	23♏ 1	2°R36	2♎35	27♐58	15°R18	T 1
W 2	6 44 17	10°51'52	26° 3	27°36	13°27	21° 0	4♋54	4♋19	27° 1	21♋33	23° 3	2♎28	2°32	28° 5	15♋14	W 2
T 3	6 48 14	11°53'02	7♐55	29° 4	14°41	21°44	4°46	4°14	27° 5	21°31	23° 5	2°18	2°29	28°12	15°10	T 3
F 4	6 52 10	12°54'11	19°47	0♒31	15°55	22°27	4°38	4°10	27° 8	21°30	23° 7	2° 6	2°26	28°18	15° 6	F 4
S 5	6 56 7	13°55'21	1♑38	1°55	17° 9	23°10	4°30	4° 5	27°12	21°28	23° 8	1°51	2°23	28°25	15° 2	S 5
S 6	7 0 3	14°56'31	13°32	3°18	18°23	23°54	4°22	4° 0	27°15	21°26	23°10	1°36	2°20	28°32	14°58	S 6
M 7	7 4 0	15°57'41	25°29	4°37	19°36	24°37	4°14	3°55	27°19	21°24	23°12	1°22	2°16	28°38	14°54	M 7
T 8	7 7 56	16°58'52	7♒31	5°53	20°50	25°20	4° 6	3°50	27°22	21°23	23°13	1°10	2°13	28°45	14°50	T 8
W 9	7 11 53	18° 0'02	19°38	7° 6	22° 3	26° 4	3°58	3°46	27°26	21°21	23°15	1° 0	2°10	28°52	14°46	W 9
T 10	7 15 50	19° 1'11	1♓52	8°14	23°17	26°47	3°51	3°41	27°29	21°19	23°17	0°53	2° 7	28°59	14°41	T 10
F 11	7 19 46	20° 2'21	14°17	9°16	24°31	27°31	3°43	3°36	27°33	21°18	23°18	0°50	2° 4	29° 5	14°37	F 11
S 12	7 23 43	21° 3'30	26°55	10°13	25°44	28°14	3°36	3°32	27°36	21°16	23°20	0°D49	2° 0	29°12	14°33	S 12
S 13	7 27 39	22° 4'39	9♈49	11° 3	26°57	28°57	3°28	3°27	27°39	21°14	23°21	0°49	1°57	29°19	14°29	S 13
M14	7 31 36	23° 5'47	23° 3	11°45	28°11	29°41	3°21	3°23	27°43	21°13	23°23	0°R49	1°54	29°25	14°25	M14
T 15	7 35 32	24° 6'55	6♉41	12°19	29°24	0♈24	3°14	3°18	27°46	21°11	23°24	0°48	1°51	29°32	14°21	T 15
W16	7 39 29	25° 8'02	20°45	12°43	0♓37	1° 7	3° 7	3°14	27°50	21° 9	23°26	0°46	1°48	29°39	14°17	W16
T 17	7 43 25	26° 9'09	5♊13	12°56	1°51	1°51	3° 0	3° 9	27°53	21° 8	23°27	0°40	1°45	29°46	14°13	T 17
F 18	7 47 22	27°10'15	20° 4	12°R59	3° 4	2°34	2°53	3° 5	27°56	21° 6	23°28	0°33	1°41	29°52	14° 9	F 18
S 19	7 51 19	28°11'21	5♋10	12°50	4°17	3°17	2°46	3° 1	28° 0	21° 4	23°30	0°24	1°38	29°59	14° 5	S 19
S 20	7 55 15	29°12'26	20°23	12°29	5°30	4° 1	2°40	2°57	28° 3	21° 2	23°31	0°14	1°35	0♑ 6	14° 1	S 20
M21	7 59 12	0♒13'30	5♌31	11°57	6°43	4°44	2°33	2°52	28° 6	21° 1	23°32	0° 5	1°32	0°13	13°57	M21
T 22	8 3 8	1°14'34	20°24	11°13	7°56	5°27	2°27	2°48	28° 9	20°59	23°34	29♏57	1°29	0°19	13°54	T 22
W23	8 7 5	2°15'38	4♍54	10°20	9° 9	6°10	2°21	2°44	28°12	20°57	23°35	29°52	1°26	0°26	13°50	W23
T 24	8 11 1	3°16'41	18°56	9°17	10°21	6°53	2°15	2°40	28°16	20°56	23°36	29°49	1°22	0°33	13°46	T 24
F 25	8 14 58	4°17'43	2♎30	8° 8	11°34	7°37	2° 9	2°37	28°19	20°54	23°37	29°D49	1°19	0°39	13°42	F 25
S 26	8 18 54	5°18'46	15°35	6°53	12°47	8°20	2° 3	2°33	28°22	20°53	23°38	29°50	1°16	0°46	13°39	S 26
S 27	8 22 51	6°19'48	28°17	5°36	13°59	9° 3	1°58	2°29	28°25	20°51	23°39	29°51	1°13	0°53	13°35	S 27
M28	8 26 48	7°20'49	10♏38	4°19	15°12	9°46	1°52	2°26	28°28	20°49	23°40	29°R51	1°10	1° 0	13°31	M28
T 29	8 30 44	8°21'50	22°45	3° 4	16°24	10°29	1°47	2°22	28°31	20°48	23°41	29°50	1° 6	1° 6	13°28	T 29
W30	8 34 41	9°22'51	4♐42	1°54	17°36	11°12	1°42	2°19	28°34	20°46	23°42	29°46	1° 3	1°13	13°24	W30
T 31	8 38 37	10♒23'51	16♐34	0♒49	18♓49	11♈55	1♋37	2♋15	28♐37	20♋44	23♏43	29♍40	1♎ 0	1♑20	13♋21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	12s52	3n20	22s56	2s 4	18s52	1s50	4s27	0s39	23n 7	0s12	22n21	0s59	23s31	0s 9	20n59	0s43	4s 4	14n53	1s 2	1s 2	18s16	15n18	7s17
W 2	22 58	15 19	4 2	22 35	2 0	18 30	1 49	4 9	0 38	23 7	0 12	22 21	0 59	23 31	0 9	20 59	0 43	4 4	14 53	0 59	1 0	18 16	15 18	7 17
T 3	22 52	17 6	4 34	22 12	1 56	18 9	1 49	3 50	0 37	23 8	0 11	22 21	0 59	23 31	0 9	20 59	0 43	4 4	14 54	0 55	0 59	18 16	15 19	7 17
F 4	22 47	18 9	4 53	21 49	1 51	17 47	1 49	3 32	0 36	23 8	0 11	22 22	0 59	23 31	0 9	20 59	0 43	4 5	14 54	0 50	0 58	18 16	15 19	7 17
S 5	22 41	18 24	5 0	21 24	1 45	17 24	1 49	3 14	0 34	23 9	0 11	22 22	0 59	23 31	0 9	21 0	0 43	4 5	14 54	0 44	0 57	18 16	15 19	7 17
S 6	22 34	17 51	4 53	20 59	1 38	17 1	1 48	2 56	0 33	23 9	0 11	22 22	0 58	23 31	0 9	21 0	0 43	4 5	14 55	0 38	0 55	18 16	15 20	7 17
M 7	22 27	16 31	4 34	20 32	1 30	16 37	1 47	2 37	0 32	23 9	0 11	22 23	0 58	23 31	0 9	21 0	0 43	4 5	14 55	0 33	0 54	18 16	15 20	7 17
T 8	22 20	14 27	4 3	20 5	1 22	16 13	1 47	2 19	0 31	23 10	0 11	22 23	0 58	23 31	0 9	21 0	0 43	4 5	14 55	0 28	0 53	18 16	15 20	7 17
W 9	22 12	11 45	3 20	19 38	1 12	15 49	1 46	2 1	0 29	23 10	0 10	22 23	0 58	23 32	0 9	21 1	0 43	4 5	14 56	0 24	0 52	18 16	15 21	7 17
T 10	22 3	8 30	2 27	19 10	1 1	15 24	1 45	1 42	0 28	23 11	0 10	22 23	0 58	23 32	0 9	21 1	0 43	4 5	14 56	0 21	0 50	18 16	15 21	7 17
F 11	21 55	4 51	1 27	18 43	0 50	14 58	1 44	1 24	0 27	23 11	0 10	22 24	0 58	23 32	0 9	21 1	0 43	4 5	14 56	0 20	0 49	18 16	15 22	7 17
S 12	21 46	0 55	0 21	18 15	0 37	14 33	1 43	1 6	0 26	23 11	0 10	22 24	0 58	23 32	0 9	21 1	0 43	4 5	14 57	0 19	0 48	18 16	15 22	7 17
S 13	21 36	3n 9	0s48	17 48	0 23	14 7	1 42	0 48	0 25	23 12	0 10	22 24	0 58	23 32	0 9	21 2	0 43	4 5	14 57	0 19	0 47	18 16	15 22	7 17
M14	21 26	7 10	1 55	17 23	0 9	13 40	1 41	0 29	0 24	23 12	0 10	22 24	0 57	23 32	0 9	21 2	0 43	4 5	14 58	0 19	0 45	18 16	15 23	7 17
T 15	21 15	10 55	2 59	16 58	0n 7	13 13	1 40	0 11	0 22	23 12	0 10	22 25	0 57	23 32	0 9	21 2	0 43	4 5	14 58	0 19	0 44	18 16	15 23	7 17
W16	21 5	14 10	3 53	16 35	0 24	12 46	1 38	0n 7	0 21	23 13	0 9	22 25	0 57	23 32	0 9	21 3	0 43	4 5	14 58	0 18	0 43	18 16	15 24	7 17
T 17	20 53	16 38	4 34	16 15	0 41	12 19	1 37	0 25	0 20	23 13	0 9	22 25	0 57	23 32	0 9	21 3	0 43	4 5	14 59	0 16	0 42	18 16	15 24	7 17
F 18	20 42	18 4	4 58	15 57	0 59	11 51	1 36	0 44	0 19	23 13	0 9	22 25	0 57	23 32	0 9	21 3	0 43	4 5	14 59	0 13	0 40	18 16	15 25	7 17
S 19	20 30	18 16	5 2	15 41	1 18	11 23	1 34	1 2	0 18	23 14	0 9	22 26	0 57	23 32	0 9	21 3	0 43	4 4	14 59	0 9	0 39	18 16	15 25	7 17
S 20	20 17	17 10	4 45	15 29	1 36	10 55	1 32	1 20	0 17	23 14	0 9	22 26	0 56	23 32	0 9	21 4	0 43	4 4	15 0	0 5	0 38	18 16	15 26	7 17
M21	20 4	14 51	4 8	15 21	1 55	10 26	1 30	1 38	0 16	23 14	0 9	22 26	0 56	23 32	0 9	21 4	0 43	4 4	15 0	0 2	0 36	18 16	15 26	7 17
T 22	19 51	11 36	3 14	15 15	2 13	9 57	1 29	1 56	0 15	23 14	0 9	22 26	0 56	23 32	0 9	21 4	0 43	4 4	15 1	0n 1	0 35	18 16	15 27	7 16
W23	19 38	7 42	2 9	15 13	2 30	9 28	1 27	2 14	0 14	23 15	0 8	22 27	0 56	23 32	0 9	21 4	0 43	4 4	15 1	0 3	0 34	18 16	15 27	7 16
T 24	19 24	3 29	0 58	15 15	2 45	8 59	1 25	2 32	0 13	23 15	0 8	22 27	0 56	23 33	0 9	21 5	0 43	4 4	15 2	0 4	0 33	18 16	15 28	7 16
F 25	19 9	0s46	0n14	15 19	2 59	8 29	1 22	2 50	0 11	23 15	0 8	22 27	0 56	23 33	0 9	21 5	0 42	4 4	15 2	0 4	0 31	18 16	15 28	7 16
S 26	18 55	4 50	1 24	15 27	3 11	7 59	1 20	3 8	0 10	23 15	0 8	22 27	0 56	23 33	0 9	21 5	0 42	4 4	15 2	0 4	0 30	18 15	15 29	7 16
S 27	18 40	8 34	2 27	15 36	3 20	7 29	1 18	3 26	0 9	23 16	0 8	22 28	0 55	23 33	0 9	21 6	0 42	4 3	15 3	0 4	0 29	18 15	15 29	7 16
M28	18 25	11 48	3 21	15 48	3 27	6 59	1 16	3 44	0 8	23 16	0 8	22 28	0 55	23 33	0 9	21 6	0 42	4 3	15 3	0 4	0 28	18 15	15 30	7 15
T 29	18 9	14 28	4 5	16 1	3 32	6 29	1 13	4 2	0 7	23 16	0 7	22 28	0 55	23 33	0 9	21 6	0 42	4 3	15 4	0 4	0 26	18 15	15 31	7 15
W30	17 53	16 29	4 38	16 14	3 33	5 58	1 11	4 20	0 6	23 16	0 7	22 28	0 55	23 33	0 9	21 6	0 42	4 3	15 4	0 6	0 25	18 15	15 31	7 15
T 31	17s37	17s46	4n59	16s29	3n33	5s28	1s 8	4n38	0s 5	23n17	0s 7	22n28	0s55	23s33	0s 9	21n 7	0s42	4s 3	15n 5	0n 8	0s24	18s15	15n32	7s15

Julian Day Number = 2538837.5, Delta T = 206.26 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'50, Lahiri = 27°11'50

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

FEBRUARY 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 42 34	11♒24'51	28♐24	29°R51	20♓ 1	12♈39	1°R32	2°R12	28♐40	20°R43	23♏44	29°R33	0♎57	1♑27	13°R17	F 1
S 2	8 46 30	12°25'49	10♑17	29♑ 1	21°13	13°22	1♋28	2♋ 9	28°43	20♋41	23°45	29♍24	0°54	1°33	13♋14	S 2
S 3	8 50 27	13°26'47	22°14	28°20	22°25	14° 5	1°23	2° 6	28°46	20°40	23°46	29°14	0°51	1°40	13°10	S 3
M 4	8 54 23	14°27'45	4♒18	27°47	23°37	14°48	1°19	2° 3	28°48	20°38	23°47	29° 5	0°47	1°47	13° 7	M 4
T 5	8 58 20	15°28'41	16°29	27°23	24°49	15°31	1°15	2° 0	28°51	20°37	23°47	28°57	0°44	1°53	13° 4	T 5
W 6	9 2 17	16°29'36	28°49	27° 8	26° 0	16°14	1°11	1°57	28°54	20°35	23°48	28°51	0°41	2° 0	13° 1	W 6
T 7	9 6 13	17°30'30	11♓19	27°D 1	27°12	16°57	1° 8	1°54	28°57	20°34	23°49	28°48	0°38	2° 7	12°58	T 7
F 8	9 10 10	18°31'23	23°59	27° 2	28°23	17°40	1° 4	1°52	28°59	20°32	23°49	28°D46	0°35	2°14	12°54	F 8
S 9	9 14 6	19°32'14	6♈52	27°10	29°35	18°22	1° 1	1°49	29° 2	20°31	23°50	28°46	0°31	2°20	12°51	S 9
S 10	9 18 3	20°33'04	19°57	27°25	0♈46	19° 5	0°58	1°47	29° 5	20°29	23°51	28°48	0°28	2°27	12°49	S 10
M11	9 21 59	21°33'53	3♉18	27°46	1°57	19°48	0°55	1°44	29° 7	20°28	23°51	28°49	0°25	2°34	12°46	M11
T 12	9 25 56	22°34'40	16°55	28°13	3° 9	20°31	0°52	1°42	29°10	20°27	23°52	28°R50	0°22	2°40	12°43	T 12
W13	9 29 52	23°35'26	0♊50	28°45	4°20	21°14	0°50	1°40	29°12	20°25	23°52	28°50	0°19	2°47	12°40	W13
T 14	9 33 49	24°36'10	15° 3	29°22	5°30	21°57	0°48	1°38	29°15	20°24	23°53	28°48	0°16	2°54	12°38	T 14
F 15	9 37 46	25°36'53	29°32	0♒ 4	6°41	22°39	0°46	1°36	29°17	20°23	23°53	28°45	0°12	3° 1	12°35	F 15
S 16	9 41 42	26°37'34	14♋13	0°49	7°52	23°22	0°44	1°34	29°20	20°21	23°53	28°41	0° 9	3° 7	12°32	S 16
S 17	9 45 39	27°38'14	29° 0	1°39	9° 2	24° 5	0°42	1°33	29°22	20°20	23°54	28°36	0° 6	3°14	12°30	S 17
M18	9 49 35	28°38'52	13♌45	2°32	10°13	24°47	0°41	1°31	29°24	20°19	23°54	28°32	0° 3	3°21	12°28	M18
T 19	9 53 32	29°39'28	28°21	3°28	11°23	25°30	0°39	1°30	29°26	20°17	23°54	28°28	29♍59	3°28	12°25	T 19
W20	9 57 28	0♓40'03	12♍42	4°27	12°33	26°13	0°38	1°28	29°29	20°16	23°54	28°26	29°57	3°34	12°23	W20
T 21	10 1 25	1°40'36	26°40	5°28	13°43	26°55	0°37	1°27	29°31	20°15	23°55	28°D25	29°53	3°41	12°21	T 21
F 22	10 5 21	2°41'09	10♎15	6°32	14°53	27°38	0°37	1°26	29°33	20°14	23°55	28°25	29°50	3°48	12°19	F 22
S 23	10 9 18	3°41'39	23°25	7°39	16° 2	28°20	0°36	1°25	29°35	20°13	23°55	28°27	29°47	3°54	12°17	S 23
S 24	10 13 15	4°42'09	6♏13	8°47	17°12	29° 3	0°36	1°24	29°37	20°12	23°55	28°28	29°44	4° 1	12°15	S 24
M25	10 17 11	5°42'37	18°40	9°58	18°21	29°45	0°D36	1°23	29°39	20°11	23°55	28°30	29°41	4° 8	12°13	M25
T 26	10 21 8	6°43'04	0♐51	11°11	19°30	0♉28	0°36	1°22	29°41	20° 9	23°R55	28°31	29°37	4°15	12°11	T 26
W27	10 25 4	7°43'30	12°51	12°25	20°39	1°10	0°36	1°22	29°43	20° 8	23°55	28°R31	29°34	4°21	12°10	W27
T 28	10 29 1	8♓43'54	24♐45	13♒41	21♈48	1♉52	0♋37	1♋21	29♐45	20♋ 7	23♏55	28♍30	29♍31	4♑28	12♋ 8	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s20	18s17	5n 7	16s44	3n30	4s57	1s 5	4n55	0s 4	23n17	0s 7	22n29	0s55	23s33	0s 9	21n 7	0s42	4s 2	15n 5	0n11	0s23	18s15	15n32	7s14
S 2	17 3	18 0	5 1	16 58	3 26	4 26	1 2	5 13	0 3	23 17	0 7	22 29	0 54	23 33	0 9	21 7	0 42	4 2	15 6	0 14	0 21	18 15	15 33	7 14
S 3	16 46	16 55	4 43	17 13	3 19	3 55	1 0	5 31	0 2	23 17	0 7	22 29	0 54	23 33	0 9	21 7	0 42	4 2	15 6	0 18	0 20	18 15	15 33	7 14
M 4	16 28	15 5	4 12	17 26	3 12	3 24	0 57	5 48	0 1	23 17	0 7	22 29	0 54	23 33	0 9	21 8	0 42	4 2	15 6	0 22	0 19	18 15	15 34	7 13
T 5	16 10	12 33	3 28	17 40	3 3	2 53	0 54	6 5	0 0	23 18	0 6	22 30	0 54	23 33	0 9	21 8	0 42	4 1	15 7	0 25	0 18	18 15	15 35	7 13
W 6	15 52	9 27	2 35	17 52	2 53	2 22	0 51	6 23	0n 1	23 18	0 6	22 30	0 54	23 33	0 9	21 8	0 42	4 1	15 7	0 27	0 16	18 15	15 35	7 13
T 7	15 34	5 52	1 33	18 4	2 43	1 50	0 47	6 40	0 1	23 18	0 6	22 30	0 54	23 33	0 9	21 8	0 42	4 1	15 8	0 29	0 15	18 15	15 36	7 13
F 8	15 15	1 59	0 26	18 14	2 32	1 19	0 44	6 57	0 2	23 18	0 6	22 30	0 53	23 33	0 9	21 9	0 42	4 0	15 8	0 29	0 14	18 15	15 37	7 12
S 9	14 56	2n 3	0s44	18 24	2 21	0 47	0 41	7 15	0 3	23 18	0 6	22 30	0 53	23 33	0 9	21 9	0 42	4 0	15 9	0 29	0 13	18 15	15 37	7 12
S 10	14 37	6 3	1 53	18 32	2 9	0 16	0 37	7 32	0 4	23 18	0 6	22 31	0 53	23 33	0 9	21 9	0 42	4 0	15 9	0 29	0 11	18 14	15 38	7 12
M11	14 18	9 49	2 57	18 40	1 58	0n15	0 34	7 49	0 5	23 19	0 5	22 31	0 53	23 33	0 9	21 9	0 42	3 59	15 10	0 28	0 10	18 14	15 38	7 11
T 12	13 58	13 9	3 52	18 46	1 46	0 47	0 31	8 6	0 6	23 19	0 5	22 31	0 53	23 33	0 9	21 9	0 42	3 59	15 10	0 28	0 9	18 14	15 39	7 11
W13	13 38	15 48	4 36	18 51	1 34	1 18	0 27	8 23	0 7	23 19	0 5	22 31	0 52	23 33	0 9	21 10	0 42	3 59	15 11	0 28	0 7	18 14	15 40	7 10
T 14	13 18	17 33	5 3	18 54	1 23	1 50	0 23	8 39	0 8	23 19	0 5	22 31	0 52	23 33	0 9	21 10	0 42	3 58	15 11	0 28	0 6	18 14	15 40	7 10
F 15	12 58	18 12	5 12	18 57	1 11	2 21	0 20	8 56	0 9	23 19	0 5	22 32	0 52	23 33	0 9	21 10	0 42	3 58	15 12	0 30	0 5	18 14	15 41	7 10
S 16	12 37	17 40	5 1	18 58	1 0	2 52	0 16	9 13	0 10	23 19	0 5	22 32	0 52	23 33	0 9	21 10	0 42	3 58	15 12	0 31	0 4	18 14	15 41	7 9
S 17	12 17	15 56	4 29	18 58	0 49	3 24	0 12	9 29	0 10	23 20	0 5	22 32	0 52	23 33	0 9	21 11	0 42	3 57	15 12	0 33	0 2	18 14	15 42	7 9
M18	11 56	13 9	3 40	18 57	0 38	3 55	0 8	9 46	0 11	23 20	0 4	22 32	0 52	23 33	0 9	21 11	0 42	3 57	15 13	0 35	0 1	18 14	15 43	7 8
T 19	11 35	9 34	2 37	18 55	0 27	4 26	0 4	10 2	0 12	23 20	0 4	22 32	0 51	23 34	0 9	21 11	0 42	3 56	15 13	0 36	0n 0	18 14	15 43	7 8
W20	11 13	5 28	1 25	18 51	0 17	4 57	0 0	10 18	0 13	23 20	0 4	22 33	0 51	23 34	0 9	21 11	0 42	3 56	15 14	0 37	0 1	18 13	15 44	7 8
T 21	10 52	1 10	0 10	18 46	0 7	5 28	0n 4	10 34	0 14	23 20	0 4	22 33	0 51	23 34	0 9	21 11	0 42	3 56	15 14	0 38	0 3	18 13	15 45	7 7
F 22	10 30	3s 4	1n 5	18 40	0s 3	5 59	0 8	10 51	0 15	23 20	0 4	22 33	0 51	23 34	0 9	21 12	0 42	3 55	15 15	0 38	0 4	18 13	15 45	7 7
S 23	10 8	7 1	2 13	18 32	0 12	6 29	0 12	11 6	0 15	23 20	0 4	22 33	0 51	23 34	0 9	21 12	0 42	3 55	15 15	0 37	0 5	18 13	15 46	7 6
S 24	9 46	10 32	3 13	18 23	0 22	7 0	0 16	11 22	0 16	23 21	0 4	22 33	0 50	23 34	0 9	21 12	0 42	3 54	15 16	0 36	0 6	18 13	15 47	7 6
M25	9 24	13 28	4 2	18 13	0 30	7 30	0 21	11 38	0 17	23 21	0 4	22 34	0 50	23 34	0 9	21 12	0 42	3 54	15 16	0 36	0 8	18 13	15 47	7 5
T 26	9 2	15 45	4 39	18 1	0 39	8 0	0 25	11 54	0 18	23 21	0 3	22 34	0 50	23 34	0 9	21 12	0 42	3 53	15 17	0 35	0 9	18 13	15 48	7 5
W27	8 40	17 17	5 3	17 48	0 47	8 30	0 29	12 9	0 18	23 21	0 3	22 34	0 50	23 34	0 9	21 13	0 42	3 53	15 17	0 35	0 10	18 13	15 48	7 4
T 28	8s17	18s 4	5n14	17s34	0s55	9n 0	0n34	12n25	0n19	23n21	0s 3	22n34	0s50	23s34	0s 9	21n13	0s42	3s53	15n18	0n36	0n11	18s12	15n49	7s 4

Julian Day Number = 2538868.5, Delta T = 206.37 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'54, Lahiri = 27°11'55

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

MARCH 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 32 57	9♓44'17	6♉36	14♒58	22♈57	2♉35	0♋37	1°R21	29♐47	20°R 6	23°R55	28°R28	29♍28	4♉35	12°R 7	F 1
S 2	10 36 54	10°44'39	18°31	16°17	24° 6	3°17	0°38	1♋21	29°48	20♋ 5	23♏55	28♍26	29°25	4°42	12♋ 5	S 2
S 3	10 40 50	11°44'59	0♒31	17°38	25°14	3°59	0°39	1°21	29°50	20° 5	23°54	28°23	29°22	4°48	12° 4	S 3
M 4	10 44 47	12°45'17	12°41	19° 0	26°22	4°42	0°41	1°D21	29°52	20° 4	23°54	28°20	29°18	4°55	12° 3	M 4
T 5	10 48 44	13°45'34	25° 2	20°23	27°30	5°24	0°42	1°21	29°53	20° 3	23°54	28°18	29°15	5° 2	12° 2	T 5
W 6	10 52 40	14°45'49	7♓36	21°47	28°38	6° 6	0°44	1°21	29°55	20° 2	23°54	28°17	29°12	5° 8	12° 1	W 6
T 7	10 56 37	15°46'03	20°24	23°13	29°46	6°48	0°46	1°21	29°56	20° 1	23°53	28°16	29° 9	5°15	12° 0	T 7
F 8	11 0 33	16°46'14	3♈26	24°40	0♉53	7°30	0°48	1°22	29°58	20° 0	23°53	28°D16	29° 6	5°22	11°59	F 8
S 9	11 4 30	17°46'24	16°41	26° 9	2° 0	8°12	0°50	1°22	29°59	20° 0	23°53	28°16	29° 3	5°29	11°58	S 9
S 10	11 8 26	18°46'32	0♉10	27°38	3° 7	8°54	0°53	1°23	0♉ 1	19°59	23°52	28°17	28°59	5°35	11°57	S 10
M11	11 12 23	19°46'38	13°50	29° 9	4°14	9°36	0°55	1°24	0° 2	19°58	23°52	28°18	28°56	5°42	11°57	M11
T 12	11 16 19	20°46'41	27°40	0♓40	5°21	10°18	0°58	1°24	0° 3	19°57	23°51	28°19	28°53	5°49	11°56	T 12
W13	11 20 16	21°46'43	11♊41	2°13	6°27	11° 0	1° 1	1°25	0° 4	19°57	23°51	28°19	28°50	5°55	11°56	W13
T 14	11 24 12	22°46'43	25°50	3°47	7°33	11°42	1° 5	1°26	0° 6	19°56	23°50	28°R19	28°47	6° 2	11°55	T 14
F 15	11 28 9	23°46'40	10♋ 4	5°23	8°39	12°24	1° 8	1°28	0° 7	19°56	23°50	28°19	28°43	6° 9	11°55	F 15
S 16	11 32 6	24°46'35	24°23	6°59	9°45	13° 6	1°12	1°29	0° 8	19°55	23°49	28°19	28°40	6°16	11°55	S 16
S 17	11 36 2	25°46'28	8♌42	8°37	10°50	13°48	1°15	1°30	0° 9	19°55	23°48	28°18	28°37	6°22	11°D55	S 17
M18	11 39 59	26°46'18	22°57	10°15	11°55	14°30	1°19	1°32	0°10	19°54	23°48	28°18	28°34	6°29	11°55	M18
T 19	11 43 55	27°46'07	7♍ 5	11°55	13° 0	15°11	1°24	1°34	0°11	19°54	23°47	28°18	28°31	6°36	11°55	T 19
W20	11 47 52	28°45'53	21° 1	13°36	14° 5	15°53	1°28	1°35	0°12	19°53	23°46	28°18	28°28	6°43	11°55	W20
T 21	11 51 48	29°45'37	4♎42	15°19	15° 9	16°35	1°32	1°37	0°12	19°53	23°46	28°18	28°24	6°49	11°56	T 21
F 22	11 55 45	0♈45'20	18° 6	17° 2	16°13	17°16	1°37	1°39	0°13	19°53	23°45	28°18	28°21	6°56	11°56	F 22
S 23	11 59 41	1°45'00	1♏11	18°47	17°17	17°58	1°42	1°41	0°14	19°52	23°44	28°18	28°18	7° 3	11°56	S 23
S 24	12 3 38	2°44'39	13°57	20°33	18°20	18°39	1°47	1°44	0°14	19°52	23°43	28°17	28°15	7° 9	11°57	S 24
M25	12 7 35	3°44'16	26°25	22°20	19°23	19°21	1°52	1°46	0°15	19°52	23°42	28°17	28°12	7°16	11°58	M25
T 26	12 11 31	4°43'51	8♐39	24° 9	20°26	20° 2	1°57	1°48	0°16	19°52	23°41	28°16	28° 8	7°23	11°58	T 26
W27	12 15 28	5°43'25	20°42	25°58	21°28	20°44	2° 3	1°51	0°16	19°51	23°40	28°15	28° 5	7°30	11°59	W27
T 28	12 19 24	6°42'57	2♑37	27°49	22°30	21°25	2° 8	1°53	0°17	19°51	23°39	28°D15	28° 2	7°36	12° 0	T 28
F 29	12 23 21	7°42'27	14°30	29°42	23°32	22° 7	2°14	1°56	0°17	19°51	23°38	28°15	27°59	7°43	12° 1	F 29
S 30	12 27 17	8°41'55	26°25	1♈35	24°33	22°48	2°20	1°59	0°17	19°51	23°37	28°15	27°56	7°50	12° 2	S 30
S 31	12 31 14	9♈41'21	8♒26	3♈30	25♉34	23♉29	2♋26	2♋ 2	0♉18	19♋51	23♏36	28♍16	27♍53	7♉56	12♋ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s54	18s 3	5n12	17s19	1s 2	9n30	0n38	12n40	0n20	23n21	0s 3	22n34	0s49	23s34	0s 9	21n13	0s42	3s52	15n18	0n36	0n13	18s12	15n50	7s 3
S 2	7 32	17 14	4 56	17 2	1 10	9 59	0 43	12 55	0 21	23 21	0 3	22 35	0 49	23 34	0 9	21 13	0 42	3 52	15 19	0 37	0 14	18 12	15 50	7 3
S 3	7 9	15 40	4 27	16 44	1 16	10 29	0 47	13 10	0 21	23 22	0 3	22 35	0 49	23 34	0 9	21 13	0 42	3 51	15 19	0 39	0 15	18 12	15 51	7 2
M 4	6 46	13 22	3 46	16 25	1 23	10 58	0 52	13 25	0 22	23 22	0 3	22 35	0 49	23 34	0 9	21 13	0 42	3 51	15 19	0 40	0 17	18 12	15 52	7 2
T 5	6 23	10 26	2 54	16 5	1 29	11 27	0 56	13 40	0 23	23 22	0 2	22 35	0 49	23 34	0 9	21 14	0 42	3 50	15 20	0 40	0 18	18 12	15 52	7 1
W 6	6 0	6 58	1 52	15 43	1 35	11 55	1 1	13 54	0 24	23 22	0 2	22 35	0 49	23 34	0 9	21 14	0 42	3 50	15 20	0 41	0 19	18 12	15 53	7 1
T 7	5 36	3 8	0 43	15 20	1 40	12 23	1 5	14 9	0 24	23 22	0 2	22 36	0 48	23 34	0 10	21 14	0 42	3 49	15 21	0 41	0 20	18 11	15 53	7 0
F 8	5 13	0n56	0s29	14 56	1 45	12 51	1 10	14 23	0 25	23 22	0 2	22 36	0 48	23 34	0 10	21 14	0 41	3 49	15 21	0 41	0 22	18 11	15 54	7 0
S 9	4 50	5 0	1 40	14 31	1 50	13 19	1 15	14 38	0 26	23 22	0 2	22 36	0 48	23 34	0 10	21 14	0 41	3 48	15 22	0 41	0 23	18 11	15 55	6 59
S 10	4 26	8 54	2 48	14 4	1 54	13 47	1 19	14 52	0 26	23 22	0 2	22 36	0 48	23 34	0 10	21 14	0 41	3 48	15 22	0 41	0 24	18 11	15 55	6 59
M11	4 3	12 22	3 47	13 36	1 58	14 14	1 24	15 6	0 27	23 22	0 2	22 36	0 48	23 34	0 10	21 14	0 41	3 47	15 22	0 41	0 25	18 11	15 56	6 58
T 12	3 39	15 11	4 33	13 7	2 2	14 41	1 29	15 20	0 28	23 23	0 2	22 36	0 47	23 34	0 10	21 15	0 41	3 47	15 23	0 40	0 27	18 11	15 56	6 58
W13	3 15	17 8	5 4	12 37	2 5	15 7	1 33	15 34	0 28	23 23	0 1	22 37	0 47	23 34	0 10	21 15	0 41	3 46	15 23	0 40	0 28	18 10	15 57	6 57
T 14	2 52	18 4	5 17	12 5	2 7	15 33	1 38	15 47	0 29	23 23	0 1	22 37	0 47	23 34	0 10	21 15	0 41	3 46	15 24	0 40	0 29	18 10	15 57	6 56
F 15	2 28	17 52	5 10	11 32	2 10	15 59	1 43	16 1	0 30	23 23	0 1	22 37	0 47	23 34	0 10	21 15	0 41	3 45	15 24	0 40	0 30	18 10	15 58	6 56
S 16	2 4	16 32	4 45	10 58	2 12	16 25	1 47	16 14	0 30	23 23	0 1	22 37	0 47	23 34	0 10	21 15	0 41	3 44	15 25	0 40	0 32	18 10	15 59	6 55
S 17	1 41	14 10	4 2	10 23	2 13	16 50	1 52	16 27	0 31	23 23	0 1	22 37	0 47	23 34	0 10	21 15	0 41	3 44	15 25	0 40	0 33	18 10	15 59	6 55
M18	1 17	10 57	3 4	9 47	2 14	17 15	1 57	16 40	0 32	23 23	0 1	22 37	0 46	23 34	0 10	21 15	0 41	3 43	15 25	0 40	0 34	18 9	16 0	6 54
T 19	0 53	7 7	1 55	9 9	2 15	17 39	2 1	16 53	0 32	23 23	0 1	22 38	0 46	23 34	0 10	21 15	0 41	3 43	15 26	0 40	0 35	18 9	16 0	6 54
W20	0 29	2 56	0 40	8 31	2 15	18 3	2 6	17 6	0 33	23 23	0 1	22 38	0 46	23 34	0 10	21 15	0 41	3 42	15 26	0 40	0 37	18 9	16 1	6 53
T 21	0 6	1s19	0n35	7 51	2 15	18 27	2 11	17 18	0 34	23 23	0 0	22 38	0 46	23 34	0 10	21 15	0 41	3 42	15 27	0 40	0 38	18 9	16 1	6 53
F 22	0n18	5 26	1 48	7 10	2 14	18 50	2 16	17 31	0 34	23 23	0 0	22 38	0 46	23 34	0 10	21 16	0 41	3 41	15 27	0 41	0 39	18 9	16 2	6 52
S 23	0 42	9 10	2 52	6 28	2 13	19 12	2 20	17 43	0 35	23 23	0 0	22 38	0 45	23 34	0 10	21 16	0 41	3 41	15 27	0 41	0 41	18 8	16 2	6 51
S 24	1 5	12 23	3 47	5 45	2 11	19 35	2 25	17 55	0 35	23 24	0 0	22 38	0 45	23 34	0 10	21 16	0 41	3 40	15 28	0 41	0 42	18 8	16 3	6 51
M25	1 29	14 57	4 29	5 1	2 9	19 57	2 29	18 7	0 36	23 24	0n 0	22 39	0 45	23 34	0 10	21 16	0 41	3 40	15 28	0 41	0 43	18 8	16 3	6 50
T 26	1 53	16 48	4 59	4 15	2 6	20 18	2 34	18 19	0 36	23 24	0 0	22 39	0 45	23 34	0 10	21 16	0 41	3 39	15 28	0 41	0 44	18 8	16 4	6 50
W27	2 16	17 51	5 14	3 29	2 3	20 39	2 39	18 30	0 37	23 24	0 0	22 39	0 45	23 34	0 10	21 16	0 41	3 38	15 29	0 42	0 46	18 8	16 4	6 49
T 28	2 40	18 7	5 16	2 42	2 0	21 0	2 43	18 42	0 38	23 24	0 0	22 39	0 45	23 34	0 10	21 16	0 41	3 38	15 29	0 42	0 47	18 7	16 5	6 49
F 29	3 3	17 35	5 4	1 53	1 55	21 20	2 48	18 53	0 38	23 24	0 0	22 39	0 44	23 34	0 10	21 16	0 41	3 37	15 29	0 42	0 48	18 7	16 5	6 48
S 30	3 27	16 16	4 40	1 4	1 51	21 40	2 52	19 4	0 39	23 24	0 1	22 39	0 44	23 34	0 10	21 16	0 41	3 37	15 30	0 42	0 49	18 7	16 6	6 47
S 31	3n50	14s14	4n 2	0s14	1s46	21n59	2n56	19n15	0n39	23n24	0n 1	22n39	0s44	23s34	0s10	21n16	0s41	3s36	15n30	0n41	0n51	18s 7	16n 6	6s47

Julian Day Number = 2538896.5, Delta T = 206.46 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°04'58, Lahiri = 27°11'58

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

APRIL 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 10	10♈40'46	20♒39	5♈26	26♉35	24♉11	2♋33	2♋ 5	0♏18	19°D51	23°R35	28♍17	27♍49	8♏ 3	12♋ 5	M 1
T 2	12 39 7	11°40'08	3♓ 6	7°24	27°35	24°52	2°39	2° 8	0°18	19♋51	23♏34	28°19	27°46	8°10	12° 6	T 2
W 3	12 43 4	12°39'29	15°50	9°22	28°34	25°33	2°46	2°11	0°18	19°51	23°33	28°20	27°43	8°17	12° 8	W 3
T 4	12 47 0	13°38'48	28°54	11°22	29°34	26°14	2°53	2°15	0°18	19°51	23°32	28°R20	27°40	8°23	12° 9	T 4
F 5	12 50 57	14°38'05	12♈16	13°23	0♊33	26°55	2°59	2°18	0°R18	19°51	23°31	28°19	27°37	8°30	12°11	F 5
S 6	12 54 53	15°37'20	25°57	15°24	1°31	27°37	3° 6	2°21	0°18	19°52	23°29	28°18	27°34	8°37	12°12	S 6
S 7	12 58 50	16°36'33	9♉53	17°27	2°29	28°18	3°14	2°25	0°18	19°52	23°28	28°16	27°30	8°43	12°14	S 7
M 8	13 2 46	17°35'44	24° 1	19°30	3°26	28°59	3°21	2°29	0°18	19°52	23°27	28°13	27°27	8°50	12°16	M 8
T 9	13 6 43	18°34'53	8♊17	21°34	4°23	29°40	3°28	2°33	0°18	19°52	23°26	28°11	27°24	8°57	12°18	T 9
W10	13 10 39	19°33'59	22°35	23°39	5°20	0♊21	3°36	2°36	0°17	19°53	23°24	28° 8	27°21	9° 4	12°20	W10
T 11	13 14 36	20°33'03	6♋53	25°44	6°16	1° 2	3°44	2°40	0°17	19°53	23°23	28° 7	27°18	9°10	12°22	T 11
F 12	13 18 33	21°32'05	21° 7	27°48	7°11	1°43	3°52	2°44	0°17	19°53	23°22	28°D 6	27°14	9°17	12°25	F 12
S 13	13 22 29	22°31'04	5♌14	29°53	8° 6	2°24	4° 0	2°49	0°16	19°54	23°20	28° 7	27°11	9°24	12°27	S 13
S 14	13 26 26	23°30'01	19°13	1♉56	9° 0	3° 4	4° 8	2°53	0°16	19°54	23°19	28° 8	27° 8	9°31	12°29	S 14
M15	13 30 22	24°28'56	3♍ 3	3°59	9°54	3°45	4°16	2°57	0°16	19°55	23°17	28° 9	27° 5	9°37	12°32	M15
T 16	13 34 19	25°27'49	16°43	6° 1	10°47	4°26	4°25	3° 2	0°15	19°55	23°16	28°11	27° 2	9°44	12°34	T 16
W17	13 38 15	26°26'39	0♎12	8° 1	11°39	5° 7	4°33	3° 6	0°14	19°56	23°15	28°R11	26°59	9°51	12°37	W17
T 18	13 42 12	27°25'27	13°29	9°59	12°30	5°47	4°42	3°11	0°14	19°56	23°13	28°10	26°55	9°57	12°40	T 18
F 19	13 46 8	28°24'13	26°32	11°55	13°21	6°28	4°50	3°15	0°13	19°57	23°12	28° 8	26°52	10° 4	12°43	F 19
S 20	13 50 5	29°22'57	9♏23	13°48	14°11	7° 9	4°59	3°20	0°12	19°57	23°10	28° 4	26°49	10°11	12°45	S 20
S 21	13 54 1	0♉21'39	21°59	15°38	15° 0	7°49	5° 8	3°25	0°11	19°58	23° 9	27°59	26°46	10°18	12°48	S 21
M22	13 57 58	1°20'20	4♐23	17°25	15°49	8°30	5°17	3°30	0°11	19°59	23° 7	27°53	26°43	10°24	12°51	M22
T 23	14 1 55	2°18'59	16°34	19° 9	16°36	9°10	5°27	3°35	0°10	19°59	23° 6	27°47	26°39	10°31	12°54	T 23
W24	14 5 51	3°17'36	28°36	20°48	17°23	9°51	5°36	3°40	0° 9	20° 0	23° 4	27°42	26°36	10°38	12°58	W24
T 25	14 9 48	4°16'11	10♑31	22°24	18° 9	10°31	5°46	3°45	0° 8	20° 1	23° 3	27°38	26°33	10°44	13° 1	T 25
F 26	14 13 44	5°14'44	22°23	23°55	18°54	11°12	5°55	3°50	0° 7	20° 2	23° 1	27°35	26°30	10°51	13° 4	F 26
S 27	14 17 41	6°13'16	4♒17	25°22	19°38	11°52	6° 5	3°56	0° 6	20° 3	22°59	27°D34	26°27	10°58	13° 8	S 27
S 28	14 21 37	7°11'47	16°17	26°45	20°21	12°33	6°15	4° 1	0° 5	20° 4	22°58	27°35	26°24	11° 5	13°11	S 28
M29	14 25 34	8°10'15	28°29	28° 3	21° 3	13°13	6°24	4° 6	0° 3	20° 4	22°56	27°36	26°20	11°11	13°15	M29
T 30	14 29 30	9♉ 8'42	10♓57	29♉16	21♊44	13♊53	6♋34	4♋12	0♏ 2	20♋ 5	22♏55	27♍37	26♍17	11♏18	13♋18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n13	11s32	3n14	0n38	1s40	22n17	3n 1	19n26	0n40	23n24	0n 1	22n39	0s44	23s34	0s10	21n16	0s41	3s36	15n30	0n41	0n52	18s 6	16n 7	6s46
T 2	4 37	8 15	2 15	1 30	1 34	22 36	3 5	19 37	0 40	23 24	0 1	22 40	0 44	23 34	0 10	21 16	0 41	3 35	15 31	0 40	0 53	18 6	16 7	6 46
W 3	5 0	4 31	1 9	2 22	1 27	22 53	3 9	19 47	0 41	23 24	0 1	22 40	0 44	23 34	0 10	21 16	0 41	3 34	15 31	0 40	0 54	18 6	16 8	6 45
T 4	5 23	0 29	0s 3	3 16	1 20	23 11	3 13	19 57	0 41	23 24	0 1	22 40	0 43	23 34	0 10	21 16	0 41	3 34	15 31	0 40	0 56	18 6	16 8	6 45
F 5	5 46	3n40	1 16	4 10	1 12	23 27	3 18	20 7	0 42	23 24	0 1	22 40	0 43	23 34	0 10	21 16	0 41	3 33	15 32	0 40	0 57	18 5	16 8	6 44
S 6	6 8	7 44	2 27	5 4	1 4	23 43	3 22	20 17	0 42	23 24	0 1	22 40	0 43	23 34	0 10	21 16	0 41	3 33	15 32	0 40	0 58	18 5	16 9	6 44
S 7	6 31	11 26	3 30	5 59	0 55	23 59	3 26	20 27	0 43	23 23	0 1	22 40	0 43	23 34	0 10	21 16	0 41	3 32	15 32	0 41	0 59	18 5	16 9	6 43
M 8	6 54	14 32	4 21	6 55	0 46	24 14	3 29	20 36	0 43	23 23	0 2	22 40	0 43	23 34	0 10	21 16	0 40	3 32	15 33	0 42	1 1	18 5	16 10	6 43
T 9	7 16	16 47	4 56	7 50	0 37	24 29	3 33	20 46	0 44	23 23	0 2	22 40	0 43	23 34	0 10	21 16	0 40	3 31	15 33	0 43	1 2	18 4	16 10	6 42
W10	7 39	17 59	5 13	8 45	0 27	24 43	3 37	20 55	0 44	23 23	0 2	22 40	0 42	23 34	0 10	21 16	0 40	3 31	15 33	0 44	1 3	18 4	16 10	6 41
T 11	8 1	18 3	5 11	9 41	0 16	24 57	3 41	21 4	0 45	23 23	0 2	22 40	0 42	23 34	0 10	21 16	0 40	3 30	15 33	0 45	1 4	18 4	16 11	6 41
F 12	8 23	16 59	4 50	10 35	0 6	25 10	3 44	21 13	0 45	23 23	0 2	22 41	0 42	23 34	0 10	21 16	0 40	3 30	15 34	0 45	1 6	18 4	16 11	6 40
S 13	8 45	14 52	4 11	11 30	0n 5	25 23	3 48	21 21	0 46	23 23	0 2	22 41	0 42	23 35	0 10	21 16	0 40	3 29	15 34	0 45	1 7	18 3	16 11	6 40
S 14	9 7	11 54	3 18	12 23	0 16	25 35	3 51	21 30	0 46	23 23	0 2	22 41	0 42	23 35	0 10	21 16	0 40	3 28	15 34	0 44	1 8	18 3	16 12	6 39
M15	9 29	8 17	2 14	13 16	0 27	25 46	3 55	21 38	0 47	23 22	0 2	22 41	0 42	23 35	0 10	21 16	0 40	3 28	15 34	0 44	1 10	18 3	16 12	6 39
T 16	9 50	4 16	1 3	14 7	0 39	25 57	3 58	21 46	0 47	23 22	0 2	22 41	0 41	23 35	0 10	21 16	0 40	3 27	15 34	0 43	1 11	18 3	16 12	6 38
W17	10 11	0 5	0n11	14 57	0 50	26 8	4 1	21 54	0 48	23 22	0 2	22 41	0 41	23 35	0 10	21 16	0 40	3 27	15 35	0 43	1 12	18 2	16 12	6 38
T 18	10 33	4s 2	1 23	15 45	1 1	26 17	4 4	22 2	0 48	23 22	0 3	22 41	0 41	23 35	0 10	21 16	0 40	3 26	15 35	0 44	1 13	18 2	16 13	6 37
F 19	10 54	7 54	2 29	16 32	1 12	26 27	4 7	22 9	0 48	23 22	0 3	22 41	0 41	23 35	0 10	21 16	0 40	3 26	15 35	0 45	1 15	18 2	16 13	6 37
S 20	11 14	11 20	3 26	17 16	1 22	26 36	4 9	22 16	0 49	23 21	0 3	22 41	0 41	23 35	0 10	21 16	0 40	3 25	15 35	0 46	1 16	18 1	16 13	6 36
S 21	11 35	14 10	4 12	17 58	1 33	26 44	4 12	22 24	0 49	23 21	0 3	22 41	0 41	23 35	0 10	21 16	0 40	3 25	15 35	0 48	1 17	18 1	16 13	6 36
M22	11 55	16 18	4 46	18 39	1 42	26 52	4 14	22 30	0 50	23 21	0 3	22 41	0 41	23 35	0 10	21 16	0 40	3 24	15 35	0 50	1 18	18 1	16 14	6 35
T 23	12 16	17 40	5 5	19 16	1 52	26 59	4 17	22 37	0 50	23 21	0 3	22 41	0 40	23 35	0 10	21 16	0 40	3 24	15 36	0 53	1 20	18 0	16 14	6 35
W24	12 36	18 13	5 11	19 52	2 0	27 6	4 19	22 44	0 50	23 20	0 3	22 41	0 40	23 35	0 10	21 16	0 40	3 23	15 36	0 55	1 21	18 0	16 14	6 34
T 25	12 56	17 57	5 3	20 25	2 8	27 12	4 21	22 50	0 51	23 20	0 3	22 41	0 40	23 35	0 10	21 15	0 40	3 23	15 36	0 56	1 22	18 0	16 14	6 34
F 26	13 15	16 54	4 43	20 55	2 16	27 18	4 23	22 56	0 51	23 20	0 3	22 41	0 40	23 35	0 10	21 15	0 40	3 22	15 36	0 58	1 23	18 0	16 14	6 33
S 27	13 35	15 7	4 10	21 23	2 22	27 23	4 24	23 2	0 52	23 19	0 3	22 41	0 40	23 35	0 10	21 15	0 40	3 22	15 36	0 58	1 25	17 59	16 15	6 33
S 28	13 54	12 40	3 26	21 48	2 28	27 28	4 26	23 8	0 52	23 19	0 4	22 41	0 40	23 35	0 10	21 15	0 40	3 21	15 36	0 58	1 26	17 59	16 15	6 32
M29	14 13	9 37	2 32	22 11	2 33	27 33	4 27	23 13	0 52	23 19	0 4	22 41	0 39	23 35	0 10	21 15	0 40	3 21	15 36	0 57	1 27	17 59	16 15	6 32
T 30	14n31	6s 4	1n29	22n31	2n37	27n36	4n28	23n18	0n53	23n18	0n 4	22n41	0s39	23s35	0s10	21n15	0s40	3s21	15n36	0n57	1n28	17s58	16n15	6s31

Julian Day Number = 2538927.5, Delta T = 206.57 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'02, Lahiri = 27°12'03

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

MAY 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 33 27	10♉ 7'08	23♓45	0♊24	22♊24	14♊33	6♋45	4♋17	0°R 1	20♋ 6	22°R53	27°R38	26♍14	11♎25	13♋22	W 1
T 2	14 37 24	11° 5'31	6♈56	1°28	23° 3	15°14	6°55	4°23	29♐59	20° 7	22♏51	27♍38	26°11	11°31	13°26	T 2
F 3	14 41 20	12° 3'54	20°32	2°26	23°40	15°54	7° 5	4°29	29°58	20° 8	22°50	27°36	26° 8	11°38	13°30	F 3
S 4	14 45 17	13° 2'14	4♉32	3°19	24°16	16°34	7°15	4°35	29°57	20° 9	22°48	27°32	26° 5	11°45	13°33	S 4
S 5	14 49 13	14° 0'33	18°53	4° 7	24°51	17°14	7°26	4°40	29°56	20°11	22°46	27°26	26° 1	11°52	13°37	S 5
M 6	14 53 10	14°58'50	3♊29	4°50	25°25	17°54	7°36	4°46	29°54	20°12	22°45	27°18	25°58	11°58	13°41	M 6
T 7	14 57 6	15°57'05	18°12	5°28	25°57	18°35	7°47	4°52	29°53	20°13	22°43	27°11	25°55	12° 5	13°46	T 7
W 8	15 1 3	16°55'18	2♋56	6° 0	26°28	19°15	7°58	4°58	29°51	20°14	22°41	27° 4	25°52	12°12	13°50	W 8
T 9	15 4 59	17°53'30	17°32	6°27	26°57	19°55	8° 9	5° 5	29°49	20°15	22°40	26°59	25°49	12°18	13°54	T 9
F 10	15 8 56	18°51'39	1♌56	6°48	27°25	20°35	8°20	5°11	29°48	20°16	22°38	26°56	25°45	12°25	13°58	F 10
S 11	15 12 53	19°49'47	16° 5	7° 4	27°51	21°15	8°31	5°17	29°46	20°18	22°36	26°D54	25°42	12°32	14° 3	S 11
S 12	15 16 49	20°47'52	29°58	7°15	28°16	21°55	8°42	5°23	29°44	20°19	22°35	26°55	25°39	12°39	14° 7	S 12
M13	15 20 46	21°45'55	13♍33	7°21	28°38	22°34	8°53	5°30	29°43	20°20	22°33	26°56	25°36	12°45	14°11	M13
T 14	15 24 42	22°43'57	26°54	7°R21	28°59	23°14	9° 4	5°36	29°41	20°22	22°31	26°R56	25°33	12°52	14°16	T 14
W15	15 28 39	23°41'56	10♎ 1	7°17	29°18	23°54	9°15	5°42	29°39	20°23	22°30	26°55	25°30	12°59	14°21	W15
T 16	15 32 35	24°39'54	22°55	7° 7	29°35	24°34	9°27	5°49	29°37	20°24	22°28	26°52	25°26	13° 5	14°25	T 16
F 17	15 36 32	25°37'50	5♏38	6°54	29°50	25°14	9°38	5°55	29°35	20°26	22°26	26°47	25°23	13°12	14°30	F 17
S 18	15 40 28	26°35'45	18°11	6°36	0♋ 3	25°54	9°50	6° 2	29°34	20°27	22°25	26°39	25°20	13°19	14°35	S 18
S 19	15 44 25	27°33'38	0♐34	6°14	0°14	26°33	10° 1	6° 9	29°32	20°29	22°23	26°29	25°17	13°26	14°39	S 19
M20	15 48 22	28°31'29	12°48	5°49	0°23	27°13	10°13	6°15	29°30	20°30	22°21	26°18	25°14	13°32	14°44	M20
T 21	15 52 18	29°29'20	24°53	5°20	0°29	27°53	10°25	6°22	29°28	20°32	22°20	26° 6	25°11	13°39	14°49	T 21
W22	15 56 15	0♊27'09	6♑51	4°50	0°34	28°32	10°37	6°29	29°26	20°33	22°18	25°55	25° 7	13°46	14°54	W22
T 23	16 0 11	1°24'56	18°44	4°17	0°R36	29°12	10°49	6°36	29°24	20°35	22°16	25°46	25° 4	13°53	14°59	T 23
F 24	16 4 8	2°22'42	0♒35	3°43	0°35	29°52	11° 0	6°43	29°22	20°37	22°15	25°39	25° 1	13°59	15° 4	F 24
S 25	16 8 4	3°20'28	12°28	3° 9	0°33	0♋31	11°13	6°50	29°19	20°38	22°13	25°35	24°58	14° 6	15° 9	S 25
S 26	16 12 1	4°18'12	24°26	2°34	0°27	1°11	11°25	6°57	29°17	20°40	22°11	25°33	24°55	14°13	15°14	S 26
M27	16 15 57	5°15'55	6♓35	2° 0	0°20	1°50	11°37	7° 4	29°15	20°41	22°10	25°D32	24°51	14°19	15°20	M27
T 28	16 19 54	6°13'37	19° 1	1°27	0°10	2°30	11°49	7°11	29°13	20°43	22° 8	25°R33	24°48	14°26	15°25	T 28
W29	16 23 51	7°11'17	1♈47	0°55	29♊57	3° 9	12° 1	7°18	29°11	20°45	22° 6	25°33	24°45	14°33	15°30	W29
T 30	16 27 47	8° 8'57	14°58	0°26	29°43	3°48	12°13	7°25	29° 9	20°47	22° 5	25°31	24°42	14°40	15°36	T 30
F 31	16 31 44	9♊ 6'36	28♈38	29♉59	29♊26	4♋28	12♋26	7♋32	29♐ 6	20♋48	22♏ 3	25♍28	24♍39	14♎46	15♋41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n50	2s 9	0n21	22n48	2n40	27n40	4n29	23n24	0n53	23n18	0n 4	22n41	0s39	23s35	0s10	21n15	0s40	3s20	15n36	0n56	1n30	17s58	16n15	6s31
T 2	15 8	1n59	0s50	23 4	2 42	27 42	4 29	23 28	0 53	23 17	0 4	22 41	0 39	23 35	0 11	21 15	0 40	3 20	15 37	0 56	1 31	17 58	16 15	6 30
F 3	15 26	6 9	2 1	23 16	2 42	27 45	4 30	23 33	0 54	23 17	0 4	22 41	0 39	23 35	0 11	21 15	0 40	3 19	15 37	0 57	1 32	17 57	16 15	6 30
S 4	15 44	10 6	3 6	23 27	2 42	27 47	4 30	23 38	0 54	23 17	0 4	22 41	0 39	23 35	0 11	21 14	0 40	3 19	15 37	0 59	1 33	17 57	16 15	6 29
S 5	16 1	13 33	4 1	23 35	2 41	27 48	4 30	23 42	0 55	23 16	0 4	22 41	0 39	23 35	0 11	21 14	0 40	3 18	15 37	1 1	1 35	17 57	16 15	6 29
M 6	16 18	16 13	4 41	23 41	2 39	27 49	4 30	23 46	0 55	23 16	0 4	22 41	0 38	23 35	0 11	21 14	0 40	3 18	15 37	1 4	1 36	17 56	16 16	6 29
T 7	16 35	17 51	5 3	23 44	2 35	27 50	4 29	23 50	0 55	23 15	0 4	22 41	0 38	23 35	0 11	21 14	0 40	3 18	15 37	1 7	1 37	17 56	16 16	6 28
W 8	16 52	18 17	5 6	23 45	2 31	27 50	4 28	23 54	0 56	23 14	0 4	22 41	0 38	23 35	0 11	21 14	0 40	3 17	15 37	1 10	1 39	17 56	16 16	6 28
T 9	17 8	17 30	4 48	23 44	2 25	27 50	4 27	23 57	0 56	23 14	0 5	22 40	0 38	23 35	0 11	21 14	0 39	3 17	15 37	1 12	1 40	17 55	16 16	6 27
F 10	17 24	15 36	4 12	23 41	2 18	27 49	4 26	24 0	0 56	23 13	0 5	22 40	0 38	23 35	0 11	21 14	0 39	3 16	15 37	1 13	1 41	17 55	16 16	6 27
S 11	17 40	12 47	3 21	23 36	2 10	27 48	4 24	24 3	0 56	23 13	0 5	22 40	0 38	23 35	0 11	21 13	0 39	3 16	15 37	1 14	1 42	17 55	16 16	6 26
S 12	17 56	9 17	2 20	23 29	2 1	27 46	4 22	24 6	0 57	23 12	0 5	22 40	0 38	23 35	0 11	21 13	0 39	3 16	15 37	1 14	1 44	17 54	16 16	6 26
M13	18 11	5 22	1 11	23 20	1 51	27 44	4 20	24 9	0 57	23 11	0 5	22 40	0 38	23 35	0 11	21 13	0 39	3 15	15 37	1 13	1 45	17 54	16 15	6 26
T 14	18 26	1 14	0 0	23 8	1 39	27 41	4 17	24 11	0 57	23 11	0 5	22 40	0 37	23 35	0 11	21 13	0 39	3 15	15 37	1 13	1 46	17 54	16 15	6 25
W15	18 40	2s54	1n10	22 55	1 27	27 39	4 14	24 14	0 58	23 10	0 5	22 40	0 37	23 35	0 11	21 13	0 39	3 15	15 37	1 13	1 47	17 53	16 15	6 25
T 16	18 55	6 49	2 14	22 41	1 13	27 35	4 11	24 16	0 58	23 9	0 5	22 40	0 37	23 35	0 11	21 13	0 39	3 14	15 36	1 15	1 49	17 53	16 15	6 25
F 17	19 8	10 22	3 11	22 24	0 59	27 32	4 7	24 17	0 58	23 9	0 5	22 39	0 37	23 35	0 11	21 12	0 39	3 14	15 36	1 17	1 50	17 52	16 15	6 24
S 18	19 22	13 24	3 58	22 6	0 44	27 27	4 3	24 19	0 59	23 8	0 5	22 39	0 37	23 35	0 11	21 12	0 39	3 14	15 36	1 20	1 51	17 52	16 15	6 24
S 19	19 35	15 47	4 33	21 47	0 28	27 23	3 58	24 20	0 59	23 7	0 5	22 39	0 37	23 35	0 11	21 12	0 39	3 13	15 36	1 24	1 52	17 52	16 15	6 23
M20	19 48	17 26	4 55	21 26	0 11	27 18	3 53	24 22	0 59	23 6	0 6	22 39	0 37	23 35	0 11	21 12	0 39	3 13	15 36	1 28	1 54	17 51	16 15	6 23
T 21	20 1	18 16	5 3	21 4	0s 6	27 12	3 48	24 23	0 59	23 6	0 6	22 39	0 37	23 35	0 11	21 12	0 39	3 13	15 36	1 33	1 55	17 51	16 15	6 23
W22	20 13	18 17	4 58	20 41	0 23	27 6	3 42	24 24	1 0	23 5	0 6	22 38	0 36	23 35	0 11	21 11	0 39	3 13	15 36	1 37	1 56	17 51	16 14	6 22
T 23	20 25	17 29	4 39	20 18	0 41	27 0	3 36	24 24	1 0	23 4	0 6	22 38	0 36	23 35	0 11	21 11	0 39	3 12	15 36	1 41	1 57	17 50	16 14	6 22
F 24	20 36	15 56	4 9	19 55	0 58	26 53	3 29	24 25	1 0	23 3	0 6	22 38	0 36	23 35	0 11	21 11	0 39	3 12	15 36	1 43	1 59	17 50	16 14	6 22
S 25	20 48	13 43	3 28	19 31	1 16	26 46	3 22	24 25	1 0	23 2	0 6	22 38	0 36	23 35	0 11	21 11	0 39	3 12	15 35	1 45	2 0	17 49	16 14	6 21
S 26	20 58	10 53	2 37	19 7	1 33	26 38	3 14	24 25	1 1	23 1	0 6	22 38	0 36	23 35	0 11	21 11	0 39	3 12	15 35	1 46	2 1	17 49	16 13	6 21
M27	21 9	7 33	1 39	18 44	1 50	26 30	3 6	24 24	1 1	23 0	0 6	22 37	0 36	23 35	0 11	21 10	0 39	3 11	15 35	1 46	2 2	17 49	16 13	6 21
T 28	21 19	3 49	0 35	18 22	2 6	26 21	2 57	24 24	1 1	22 59	0 6	22 37	0 36	23 35	0 11	21 10	0 39	3 11	15 35	1 46	2 4	17 48	16 13	6 20
W29	21 29	0n12	0s33	18 1	2 21	26 12	2 48	24 23	1 1	22 58	0 6	22 37	0 36	23 35	0 11	21 10	0 39	3 11	15 35	1 46	2 5	17 48	16 13	6 20
T 30	21 38	4 20	1 41	17 40	2 36	26 2	2 38	24 23	1 2	22 57	0 6	22 36	0 35	23 35	0 11	21 10	0 39	3 11	15 35	1 47	2 6	17 47	16 12	6 20
F 31	21n47	8n23	2s46	17n22	2s49	25n52	2n28	24n22	1n 2	22n56	0n 7	22n36	0s35	23s35	0s11	21n 9	0s39	3s11	15n34	1n48	2n 7	17s47	16n12	6s20

Julian Day Number = 2538957.5, Delta T = 206.67 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'06, Lahiri = 27°12'07

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

JUNE 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 40	10♊ 4'14	12♉45	29°R36	29°R 6	5♋ 7	12♋38	7♋39	29°R 4	20♋50	22°R 2	25°R21	24♍36	14♎53	15♋46	S 1
S 2	16 39 37	11° 1'51	27°19	29♉16	28♊44	5°47	12°51	7°47	29♐ 2	20°52	22♏ 0	25♍13	24°32	15° 0	15°52	S 2
M 3	16 43 33	11°59'27	12♊13	28°59	28°21	6°26	13° 3	7°54	28°59	20°54	21°59	25° 3	24°29	15° 6	15°57	M 3
T 4	16 47 30	12°57'02	27°18	28°47	27°55	7° 5	13°16	8° 1	28°57	20°56	21°57	24°52	24°26	15°13	16° 3	T 4
W 5	16 51 26	13°54'36	12♋24	28°38	27°27	7°45	13°28	8° 9	28°55	20°57	21°55	24°42	24°23	15°20	16° 9	W 5
T 6	16 55 23	14°52'09	27°22	28°D34	26°57	8°24	13°41	8°16	28°52	20°59	21°54	24°34	24°20	15°27	16°14	T 6
F 7	16 59 20	15°49'40	12♌ 3	28°34	26°26	9° 3	13°54	8°23	28°50	21° 1	21°52	24°28	24°17	15°33	16°20	F 7
S 8	17 3 16	16°47'10	26°22	28°39	25°53	9°42	14° 6	8°31	28°48	21° 3	21°51	24°25	24°13	15°40	16°26	S 8
S 9	17 7 13	17°44'38	10♍18	28°48	25°18	10°22	14°19	8°38	28°45	21° 5	21°49	24°24	24°10	15°47	16°31	S 9
M10	17 11 9	18°42'06	23°51	29° 2	24°43	11° 1	14°32	8°46	28°43	21° 7	21°48	24°24	24° 7	15°53	16°37	M10
T 11	17 15 6	19°39'32	7♎ 4	29°20	24° 6	11°40	14°45	8°53	28°40	21° 9	21°47	24°24	24° 4	16° 0	16°43	T 11
W12	17 19 2	20°36'56	19°58	29°43	23°29	12°19	14°58	9° 1	28°38	21°11	21°45	24°22	24° 1	16° 7	16°49	W12
T 13	17 22 59	21°34'20	2♏38	0♊10	22°52	12°58	15°11	9° 8	28°36	21°13	21°44	24°18	23°57	16°14	16°55	T 13
F 14	17 26 55	22°31'43	15° 6	0°41	22°14	13°37	15°24	9°16	28°33	21°15	21°42	24°11	23°54	16°20	17° 0	F 14
S 15	17 30 52	23°29'05	27°24	1°17	21°37	14°16	15°37	9°24	28°31	21°17	21°41	24° 2	23°51	16°27	17° 6	S 15
S 16	17 34 49	24°26'26	9♐34	1°56	20°59	14°55	15°50	9°31	28°28	21°19	21°40	23°50	23°48	16°34	17°12	S 16
M17	17 38 45	25°23'46	21°38	2°40	20°22	15°34	16° 3	9°39	28°26	21°21	21°38	23°36	23°45	16°40	17°18	M17
T 18	17 42 42	26°21'06	3♑36	3°27	19°46	16°13	16°16	9°46	28°23	21°23	21°37	23°22	23°42	16°47	17°24	T 18
W19	17 46 38	27°18'25	15°30	4°19	19°11	16°52	16°29	9°54	28°21	21°25	21°36	23° 9	23°38	16°54	17°30	W19
T 20	17 50 35	28°15'43	27°22	5°14	18°37	17°31	16°42	10° 2	28°18	21°27	21°34	22°58	23°35	17° 1	17°36	T 20
F 21	17 54 31	29°13'01	9♒12	6°13	18° 5	18°10	16°55	10°10	28°16	21°29	21°33	22°49	23°32	17° 7	17°42	F 21
S 22	17 58 28	0♋10'18	21° 5	7°16	17°34	18°49	17° 9	10°17	28°14	21°31	21°32	22°44	23°29	17°14	17°49	S 22
S 23	18 2 24	1° 7'35	3♓ 4	8°22	17° 5	19°28	17°22	10°25	28°11	21°33	21°31	22°40	23°26	17°21	17°55	S 23
M24	18 6 21	2° 4'51	15°13	9°32	16°37	20° 7	17°35	10°33	28° 9	21°35	21°30	22°39	23°23	17°27	18° 1	M24
T 25	18 10 18	3° 2'08	27°36	10°45	16°12	20°45	17°48	10°41	28° 6	21°38	21°28	22°39	23°19	17°34	18° 7	T 25
W26	18 14 14	3°59'24	10♈19	12° 2	15°49	21°24	18° 2	10°48	28° 4	21°40	21°27	22°39	23°16	17°41	18°13	W26
T 27	18 18 11	4°56'40	23°27	13°22	15°28	22° 3	18°15	10°56	28° 1	21°42	21°26	22°38	23°13	17°47	18°19	T 27
F 28	18 22 7	5°53'56	7♉ 2	14°46	15°10	22°42	18°28	11° 4	27°59	21°44	21°25	22°35	23°10	17°54	18°26	F 28
S 29	18 26 4	6°51'12	21° 7	16°13	14°53	23°21	18°42	11°12	27°56	21°46	21°24	22°29	23° 7	18° 1	18°32	S 29
S 30	18 30 0	7♋48'27	5♊41	17♊43	14♊39	23♋59	18♋55	11♋19	27♐54	21♋48	21♏23	22♍21	23♍ 3	18♎ 8	18♋38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	12n 6	3s43	17n 4	3s 2	25n41	2n17	24n20	1n 2	22n55	0n 7	22n36	0s35	23s35	0s11	21n 9	0s39	3s10	15n34	1n51	2n 9	17s47	16n12	6s19
S 2	22 4	15 12	4 27	16 49	3 13	25 30	2 6	24 19	1 2	22 54	0 7	22 36	0 35	23 35	0 11	21 9	0 39	3 10	15 34	1 54	2 10	17 46	16 11	6 19
M 3	22 12	17 22	4 54	16 36	3 24	25 18	1 54	24 17	1 3	22 53	0 7	22 35	0 35	23 35	0 11	21 9	0 39	3 10	15 34	1 58	2 11	17 46	16 11	6 19
T 4	22 19	18 22	5 1	16 24	3 33	25 5	1 42	24 16	1 3	22 52	0 7	22 35	0 35	23 35	0 11	21 8	0 39	3 10	15 33	2 2	2 12	17 45	16 11	6 19
W 5	22 26	18 4	4 47	16 15	3 40	24 52	1 30	24 14	1 3	22 50	0 7	22 35	0 35	23 35	0 11	21 8	0 39	3 10	15 33	2 6	2 14	17 45	16 10	6 18
T 6	22 33	16 31	4 14	16 7	3 47	24 39	1 17	24 11	1 3	22 49	0 7	22 34	0 35	23 35	0 11	21 8	0 39	3 10	15 33	2 9	2 15	17 45	16 10	6 18
F 7	22 39	13 53	3 24	16 2	3 53	24 25	1 4	24 9	1 3	22 48	0 7	22 34	0 35	23 35	0 11	21 8	0 39	3 10	15 33	2 12	2 16	17 44	16 9	6 18
S 8	22 45	10 29	2 22	15 59	3 57	24 11	0 50	24 6	1 4	22 47	0 7	22 34	0 34	23 35	0 11	21 7	0 39	3 10	15 32	2 13	2 18	17 44	16 9	6 18
S 9	22 50	6 33	1 14	15 58	4 0	23 56	0 36	24 4	1 4	22 46	0 7	22 33	0 34	23 35	0 11	21 7	0 39	3 10	15 32	2 13	2 19	17 43	16 9	6 17
M10	22 56	2 24	0 3	15 59	4 2	23 41	0 23	24 1	1 4	22 44	0 7	22 33	0 34	23 35	0 11	21 7	0 39	3 9	15 32	2 13	2 20	17 43	16 8	6 17
T 11	23 0	1s47	1n 6	16 1	4 3	23 25	0 8	23 57	1 4	22 43	0 8	22 32	0 34	23 35	0 11	21 7	0 39	3 9	15 31	2 13	2 21	17 42	16 8	6 17
W12	23 4	5 47	2 11	16 6	4 3	23 9	0s 6	23 54	1 4	22 42	0 8	22 32	0 34	23 35	0 11	21 6	0 39	3 9	15 31	2 14	2 23	17 42	16 7	6 17
T 13	23 8	9 26	3 7	16 13	4 2	22 53	0 20	23 51	1 4	22 40	0 8	22 32	0 34	23 35	0 11	21 6	0 39	3 9	15 31	2 16	2 24	17 41	16 7	6 17
F 14	23 12	12 37	3 54	16 21	4 0	22 37	0 34	23 47	1 5	22 39	0 8	22 31	0 34	23 35	0 11	21 6	0 39	3 9	15 30	2 18	2 25	17 41	16 6	6 16
S 15	23 15	15 11	4 29	16 31	3 57	22 20	0 48	23 43	1 5	22 37	0 8	22 31	0 34	23 35	0 11	21 5	0 39	3 9	15 30	2 22	2 26	17 41	16 6	6 16
S 16	23 17	17 4	4 51	16 43	3 53	22 4	1 2	23 39	1 5	22 36	0 8	22 30	0 34	23 35	0 11	21 5	0 39	3 9	15 30	2 27	2 28	17 40	16 5	6 16
M17	23 20	18 10	4 59	16 56	3 49	21 48	1 16	23 35	1 5	22 35	0 8	22 30	0 34	23 35	0 11	21 5	0 39	3 9	15 29	2 32	2 29	17 40	16 4	6 16
T 18	23 21	18 26	4 55	17 10	3 43	21 31	1 30	23 30	1 5	22 33	0 8	22 29	0 33	23 35	0 11	21 5	0 38	3 9	15 29	2 38	2 30	17 39	16 4	6 16
W19	23 23	17 55	4 38	17 25	3 37	21 15	1 43	23 25	1 5	22 32	0 8	22 29	0 33	23 35	0 11	21 4	0 38	3 9	15 29	2 43	2 31	17 39	16 3	6 16
T 20	23 24	16 36	4 8	17 42	3 30	21 0	1 56	23 21	1 6	22 30	0 8	22 28	0 33	23 35	0 11	21 4	0 38	3 10	15 28	2 47	2 33	17 38	16 3	6 15
F 21	23 24	14 35	3 28	17 59	3 23	20 44	2 8	23 16	1 6	22 28	0 8	22 28	0 33	23 35	0 11	21 4	0 38	3 10	15 28	2 51	2 34	17 38	16 2	6 15
S 22	23 24	11 56	2 39	18 17	3 15	20 29	2 21	23 10	1 6	22 27	0 8	22 27	0 33	23 35	0 11	21 3	0 38	3 10	15 28	2 53	2 35	17 37	16 1	6 15
S 23	23 24	8 47	1 42	18 36	3 6	20 15	2 32	23 5	1 6	22 25	0 9	22 27	0 33	23 35	0 11	21 3	0 38	3 10	15 27	2 54	2 36	17 37	16 1	6 15
M24	23 23	5 13	0 39	18 56	2 57	20 1	2 44	23 0	1 6	22 24	0 9	22 26	0 33	23 35	0 11	21 3	0 38	3 10	15 27	2 55	2 38	17 36	16 0	6 15
T 25	23 22	1 21	0s26	19 16	2 48	19 48	2 55	22 54	1 6	22 22	0 9	22 26	0 33	23 35	0 11	21 2	0 38	3 10	15 26	2 55	2 39	17 36	15 59	6 15
W26	23 21	2n40	1 32	19 36	2 37	19 35	3 5	22 48	1 6	22 20	0 9	22 25	0 33	23 35	0 11	21 2	0 38	3 10	15 26	2 55	2 40	17 35	15 59	6 15
T 27	23 19	6 41	2 36	19 56	2 27	19 23	3 15	22 42	1 7	22 19	0 9	22 25	0 33	23 35	0 11	21 2	0 38	3 10	15 26	2 55	2 41	17 35	15 58	6 15
F 28	23 16	10 30	3 32	20 17	2 16	19 12	3 24	22 36	1 7	22 17	0 9	22 24	0 33	23 35	0 11	21 1	0 38	3 10	15 25	2 57	2 43	17 34	15 57	6 14
S 29	23 14	13 51	4 18	20 37	2 5	19 2	3 33	22 29	1 7	22 15	0 9	22 24	0 32	23 35	0 11	21 1	0 38	3 11	15 25	2 59	2 44	17 34	15 56	6 14
S 30	23n11	16n28	4s49	20n57	1s54	18n52	3s41	22n23	1n 7	22n13	0n 9	22n23	0s32	23s35	0s11	21n 1	0s38	3s11	15n24	3n 2	2n45	17s33	15n56	6s14

Julian Day Number = 2538988.5, Delta T = 206.78 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'11, Lahiri = 27°12'11

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

JULY 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 33 57	8♋45'43	20♊38	19♊17	14°R28	24♋38	19♋ 9	11♋27	27°R52	21♋50	21°R22	22°R12	23♍ 0	18♉14	18♋44	M 1
T 2	18 37 53	9°42'59	5♋50	20°54	14♊19	25°17	19°22	11°35	27♐49	21°53	21♏21	22♍ 2	22°57	18°21	18°51	T 2
W 3	18 41 50	10°40'14	21° 8	22°34	14°12	25°56	19°36	11°43	27°47	21°55	21°20	21°52	22°54	18°28	18°57	W 3
T 4	18 45 47	11°37'29	6♌19	24°17	14° 8	26°34	19°49	11°51	27°45	21°57	21°19	21°44	22°51	18°34	19° 3	T 4
F 5	18 49 43	12°34'44	21°14	26° 3	14°D 6	27°13	20° 2	11°58	27°42	21°59	21°18	21°39	22°48	18°41	19° 9	F 5
S 6	18 53 40	13°31'58	5♍47	27°52	14° 6	27°52	20°16	12° 6	27°40	22° 1	21°18	21°36	22°44	18°48	19°16	S 6
S 7	18 57 36	14°29'12	19°52	29°44	14° 9	28°30	20°29	12°14	27°37	22° 4	21°17	21°D35	22°41	18°55	19°22	S 7
M 8	19 1 33	15°26'25	3♎31	1♋39	14°13	29° 9	20°43	12°22	27°35	22° 6	21°16	21°35	22°38	19° 1	19°28	M 8
T 9	19 5 29	16°23'38	16°45	3°36	14°20	29°47	20°56	12°30	27°33	22° 8	21°15	21°R35	22°35	19° 8	19°35	T 9
W10	19 9 26	17°20'51	29°37	5°36	14°29	0♌26	21°10	12°38	27°31	22°10	21°14	21°35	22°32	19°15	19°41	W10
T 11	19 13 22	18°18'04	12♏11	7°38	14°41	1° 5	21°23	12°45	27°28	22°13	21°14	21°32	22°29	19°21	19°48	T 11
F 12	19 17 19	19°15'16	24°31	9°41	14°54	1°43	21°37	12°53	27°26	22°15	21°13	21°27	22°25	19°28	19°54	F 12
S 13	19 21 16	20°12'28	6♐40	11°47	15° 9	2°22	21°50	13° 1	27°24	22°17	21°12	21°20	22°22	19°35	20° 0	S 13
S 14	19 25 12	21° 9'41	18°42	13°53	15°26	3° 0	22° 4	13° 9	27°22	22°19	21°12	21°10	22°19	19°42	20° 7	S 14
M15	19 29 9	22° 6'53	0♑38	16° 1	15°45	3°39	22°17	13°16	27°20	22°21	21°11	21° 0	22°16	19°48	20°13	M15
T 16	19 33 5	23° 4'05	12°31	18°10	16° 6	4°17	22°31	13°24	27°17	22°24	21°11	20°49	22°13	19°55	20°19	T 16
W17	19 37 2	24° 1'18	24°23	20°19	16°29	4°56	22°44	13°32	27°15	22°26	21°10	20°39	22° 9	20° 2	20°26	W17
T 18	19 40 58	24°58'30	6♒15	22°29	16°53	5°34	22°58	13°40	27°13	22°28	21°10	20°30	22° 6	20° 8	20°32	T 18
F 19	19 44 55	25°55'43	18° 8	24°38	17°19	6°13	23°11	13°47	27°11	22°30	21° 9	20°23	22° 3	20°15	20°38	F 19
S 20	19 48 52	26°52'57	0♓ 6	26°47	17°46	6°51	23°25	13°55	27° 9	22°33	21° 9	20°19	22° 0	20°22	20°45	S 20
S 21	19 52 48	27°50'11	12°10	28°55	18°15	7°30	23°38	14° 3	27° 7	22°35	21° 8	20°17	21°57	20°28	20°51	S 21
M22	19 56 45	28°47'25	24°23	1♌ 3	18°46	8° 8	23°52	14°10	27° 5	22°37	21° 8	20°D16	21°54	20°35	20°57	M22
T 23	20 0 41	29°44'40	6♈50	3° 9	19°18	8°46	24° 5	14°18	27° 3	22°39	21° 7	20°17	21°50	20°42	21° 4	T 23
W24	20 4 38	0♌41'55	19°34	5°14	19°51	9°25	24°19	14°26	27° 1	22°41	21° 7	20°18	21°47	20°49	21°10	W24
T 25	20 8 34	1°39'12	2♉39	7°19	20°25	10° 3	24°32	14°33	26°59	22°44	21° 7	20°R19	21°44	20°55	21°16	T 25
F 26	20 12 31	2°36'29	16° 9	9°21	21° 1	10°42	24°46	14°41	26°58	22°46	21° 7	20°18	21°41	21° 2	21°23	F 26
S 27	20 16 27	3°33'47	0♊ 6	11°23	21°38	11°20	24°59	14°48	26°56	22°48	21° 6	20°15	21°38	21° 9	21°29	S 27
S 28	20 20 24	4°31'06	14°29	13°22	22°16	11°58	25°12	14°56	26°54	22°50	21° 6	20°11	21°34	21°15	21°35	S 28
M29	20 24 20	5°28'26	29°16	15°20	22°56	12°37	25°26	15° 3	26°52	22°52	21° 6	20° 5	21°31	21°22	21°42	M29
T 30	20 28 17	6°25'46	14♋21	17°17	23°36	13°15	25°39	15°11	26°51	22°55	21° 6	19°58	21°28	21°29	21°48	T 30
W31	20 32 14	7♌23'08	29♋33	19♌12	24♊17	13♌53	25♋53	15♋18	26♐49	22♋57	21♏ 6	19♍52	21♍25	21♉36	21♋54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 7	18n 4	5s 2	21n17	1s42	18n43	3s49	22n16	1n 7	22n12	0n 9	22n23	0s32	23s35	0s11	21n 0	0s38	3s11	15n24	3n 6	2n46	17s33	15n55	6s14
T 2	23 3	18 24	4 53	21 36	1 30	18 35	3 56	22 9	1 7	22 10	0 9	22 22	0 32	23 35	0 11	21 0	0 38	3 11	15 23	3 10	2 48	17 32	15 54	6 14
W 3	22 59	17 24	4 24	21 54	1 18	18 28	4 2	22 2	1 7	22 8	0 9	22 21	0 32	23 35	0 11	21 0	0 38	3 11	15 23	3 13	2 49	17 32	15 53	6 14
T 4	22 54	15 11	3 36	22 11	1 6	18 21	4 9	21 55	1 7	22 6	0 10	22 21	0 32	23 34	0 11	20 59	0 38	3 12	15 22	3 16	2 50	17 31	15 53	6 14
F 5	22 49	11 58	2 34	22 27	0 54	18 15	4 14	21 47	1 7	22 4	0 10	22 20	0 32	23 34	0 11	20 59	0 38	3 12	15 22	3 19	2 51	17 31	15 52	6 14
S 6	22 43	8 6	1 23	22 42	0 41	18 10	4 19	21 40	1 7	22 2	0 10	22 20	0 32	23 34	0 11	20 59	0 38	3 12	15 21	3 20	2 53	17 30	15 51	6 14
S 7	22 37	3 52	0 9	22 55	0 29	18 6	4 24	21 32	1 8	22 0	0 10	22 19	0 32	23 34	0 11	20 58	0 38	3 12	15 21	3 20	2 54	17 30	15 50	6 14
M 8	22 31	0s26	1n 3	23 6	0 17	18 2	4 28	21 24	1 8	21 58	0 10	22 18	0 32	23 34	0 11	20 58	0 38	3 13	15 21	3 20	2 55	17 29	15 49	6 14
T 9	22 24	4 34	2 10	23 16	0 6	17 59	4 32	21 16	1 8	21 57	0 10	22 18	0 32	23 34	0 11	20 58	0 38	3 13	15 20	3 20	2 56	17 29	15 48	6 14
W10	22 17	8 23	3 8	23 23	0n 6	17 56	4 36	21 8	1 8	21 55	0 10	22 17	0 31	23 34	0 11	20 57	0 38	3 13	15 20	3 20	2 58	17 28	15 47	6 14
T 11	22 9	11 43	3 56	23 28	0 17	17 55	4 39	21 0	1 8	21 53	0 10	22 16	0 31	23 34	0 11	20 57	0 38	3 14	15 19	3 21	2 59	17 28	15 47	6 14
F 12	22 2	14 29	4 31	23 31	0 27	17 54	4 41	20 51	1 8	21 50	0 10	22 16	0 31	23 34	0 11	20 57	0 38	3 14	15 19	3 23	3 0	17 27	15 46	6 14
S 13	21 53	16 33	4 54	23 31	0 38	17 53	4 44	20 43	1 8	21 48	0 10	22 15	0 31	23 34	0 11	20 56	0 38	3 14	15 18	3 26	3 1	17 27	15 45	6 14
S 14	21 45	17 53	5 4	23 28	0 47	17 53	4 45	20 34	1 8	21 46	0 10	22 14	0 31	23 34	0 11	20 56	0 38	3 15	15 18	3 30	3 3	17 26	15 44	6 14
M15	21 36	18 25	5 0	23 23	0 56	17 53	4 47	20 25	1 8	21 44	0 11	22 14	0 31	23 34	0 11	20 56	0 38	3 15	15 17	3 34	3 4	17 26	15 43	6 14
T 16	21 26	18 7	4 43	23 15	1 5	17 54	4 48	20 16	1 8	21 42	0 11	22 13	0 31	23 34	0 11	20 55	0 38	3 15	15 17	3 38	3 5	17 25	15 42	6 14
W17	21 16	17 3	4 14	23 4	1 12	17 56	4 49	20 7	1 8	21 40	0 11	22 12	0 31	23 34	0 11	20 55	0 38	3 16	15 16	3 42	3 6	17 25	15 41	6 14
T 18	21 6	15 14	3 33	22 50	1 19	17 57	4 50	19 57	1 8	21 38	0 11	22 12	0 31	23 34	0 11	20 55	0 38	3 16	15 15	3 46	3 8	17 24	15 40	6 14
F 19	20 56	12 46	2 44	22 34	1 25	17 59	4 50	19 48	1 8	21 36	0 11	22 11	0 31	23 34	0 11	20 54	0 38	3 16	15 15	3 48	3 9	17 24	15 39	6 14
S 20	20 45	9 46	1 46	22 16	1 31	18 2	4 50	19 38	1 8	21 34	0 11	22 10	0 31	23 34	0 11	20 54	0 38	3 17	15 14	3 50	3 10	17 23	15 38	6 15
S 21	20 34	6 19	0 44	21 54	1 36	18 5	4 50	19 29	1 9	21 31	0 11	22 10	0 31	23 34	0 11	20 54	0 38	3 17	15 14	3 51	3 11	17 22	15 37	6 15
M22	20 22	2 34	0s22	21 31	1 39	18 8	4 49	19 19	1 9	21 29	0 11	22 9	0 31	23 34	0 11	20 53	0 38	3 18	15 13	3 51	3 13	17 22	15 36	6 15
T 23	20 11	1n22	1 28	21 5	1 43	18 11	4 49	19 9	1 9	21 27	0 11	22 8	0 30	23 34	0 11	20 53	0 38	3 18	15 13	3 51	3 14	17 21	15 35	6 15
W24	19 58	5 19	2 31	20 38	1 45	18 14	4 48	18 59	1 9	21 25	0 11	22 7	0 30	23 34	0 11	20 52	0 38	3 19	15 12	3 50	3 15	17 21	15 34	6 15
T 25	19 46	9 7	3 28	20 8	1 47	18 18	4 46	18 48	1 9	21 22	0 11	22 7	0 30	23 34	0 11	20 52	0 38	3 19	15 12	3 50	3 16	17 20	15 33	6 15
F 26	19 33	12 34	4 16	19 37	1 48	18 22	4 45	18 38	1 9	21 20	0 12	22 6	0 30	23 34	0 11	20 52	0 38	3 20	15 11	3 50	3 18	17 20	15 32	6 15
S 27	19 20	15 25	4 50	19 4	1 48	18 26	4 43	18 27	1 9	21 18	0 12	22 5	0 30	23 34	0 11	20 51	0 38	3 20	15 11	3 51	3 19	17 19	15 31	6 15
S 28	19 6	17 25	5 7	18 30	1 47	18 30	4 42	18 17	1 9	21 15	0 12	22 4	0 30	23 34	0 11	20 51	0 38	3 20	15 10	3 53	3 20	17 18	15 30	6 16
M29	18 52	18 19	5 5	17 54	1 46	18 34	4 40	18 6	1 9	21 13	0 12	22 4	0 30	23 34	0 11	20 51	0 38	3 21	15 9	3 55	3 21	17 18	15 29	6 16
T 30	18 38	17 58	4 42	17 18	1 44	18 38	4 38	17 55	1 9	21 11	0 12	22 3	0 30	23 34	0 11	20 50	0 38	3 22	15 9	3 58	3 23	17 17	15 27	6 16
W31	18n24	16n20	3s58	16n40	1n42	18n42	4s35	17n44	1n 9	21n 8	0n12	22n 2	0s30	23s33	0s11	20n50	0s38	3s22	15n 8	4n 0	3n24	17s17	15n26	6s16

Julian Day Number = 2539018.5, Delta T = 206.88 sec
Ecliptic obliquity = 23°24'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'15, Lahiri = 27°12'15

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

AUGUST 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 10	8♌20'30	14♌44	21♌ 5	25♊ 0	14♌32	26♋ 6	15♋26	26°R47	22♋59	21°R 6	19°R47	21♍22	21♉42	22♋ 0	T 1
F 2	20 40 7	9°17'52	29°44	22°56	25°43	15°10	26°19	15°33	26♐46	23° 1	21°D 6	19♍44	21°19	21°49	22° 7	F 2
S 3	20 44 3	10°15'16	14♍23	24°46	26°27	15°48	26°33	15°40	26°44	23° 3	21♏ 6	19°D43	21°15	21°56	22°13	S 3
S 4	20 48 0	11°12'39	28°36	26°34	27°12	16°27	26°46	15°48	26°42	23° 5	21° 6	19°43	21°12	22° 2	22°19	S 4
M 5	20 51 56	12°10'04	12♎23	28°20	27°58	17° 5	26°59	15°55	26°41	23° 8	21° 6	19°44	21° 9	22° 9	22°25	M 5
T 6	20 55 53	13° 7'29	25°43	0♍ 5	28°45	17°43	27°12	16° 2	26°40	23°10	21° 6	19°45	21° 6	22°16	22°31	T 6
W 7	20 59 49	14° 4'54	8♏39	1°48	29°33	18°22	27°25	16°10	26°38	23°12	21° 6	19°R46	21° 3	22°22	22°37	W 7
T 8	21 3 46	15° 2'20	21°13	3°30	0♋21	19° 0	27°39	16°17	26°37	23°14	21° 7	19°46	21° 0	22°29	22°43	T 8
F 9	21 7 43	15°59'47	3♐32	5° 9	1°10	19°38	27°52	16°24	26°35	23°16	21° 7	19°45	20°56	22°36	22°50	F 9
S 10	21 11 39	16°57'15	15°38	6°47	2° 0	20°16	28° 5	16°31	26°34	23°18	21° 7	19°42	20°53	22°43	22°56	S 10
S 11	21 15 36	17°54'43	27°36	8°24	2°50	20°55	28°18	16°38	26°33	23°20	21° 7	19°38	20°50	22°49	23° 2	S 11
M12	21 19 32	18°52'12	9♑29	9°59	3°41	21°33	28°31	16°45	26°32	23°22	21° 8	19°33	20°47	22°56	23° 8	M12
T 13	21 23 29	19°49'42	21°20	11°32	4°33	22°11	28°44	16°52	26°31	23°24	21° 8	19°28	20°44	23° 3	23°14	T 13
W14	21 27 25	20°47'13	3♒13	13° 4	5°25	22°49	28°57	16°59	26°29	23°26	21° 9	19°23	20°40	23° 9	23°20	W14
T 15	21 31 22	21°44'45	15° 8	14°33	6°18	23°27	29°10	17° 6	26°28	23°28	21° 9	19°18	20°37	23°16	23°25	T 15
F 16	21 35 18	22°42'17	27° 8	16° 2	7°12	24° 6	29°23	17°13	26°27	23°30	21° 9	19°16	20°34	23°23	23°31	F 16
S 17	21 39 15	23°39'51	9♓14	17°28	8° 6	24°44	29°36	17°20	26°26	23°32	21°10	19°14	20°31	23°29	23°37	S 17
S 18	21 43 12	24°37'27	21°29	18°53	9° 1	25°22	29°48	17°27	26°26	23°34	21°11	19°D13	20°28	23°36	23°43	S 18
M19	21 47 8	25°35'03	3♈55	20°16	9°56	26° 0	0♎ 1	17°33	26°25	23°36	21°11	19°14	20°25	23°43	23°49	M19
T 20	21 51 5	26°32'41	16°33	21°38	10°52	26°39	0°14	17°40	26°24	23°38	21°12	19°15	20°21	23°50	23°55	T 20
W21	21 55 1	27°30'20	29°25	22°58	11°48	27°17	0°27	17°47	26°23	23°40	21°12	19°17	20°18	23°56	24° 0	W21
T 22	21 58 58	28°28'01	12♉36	24°15	12°45	27°55	0°39	17°53	26°22	23°42	21°13	19°18	20°15	24° 3	24° 6	T 22
F 23	22 2 54	29°25'44	26° 5	25°31	13°42	28°33	0°52	18° 0	26°22	23°44	21°14	19°R19	20°12	24°10	24°12	F 23
S 24	22 6 51	0♍23'28	9♊55	26°45	14°40	29°11	1° 4	18° 6	26°21	23°46	21°14	19°19	20° 9	24°16	24°17	S 24
S 25	22 10 47	1°21'14	24° 7	27°58	15°38	29°49	1°17	18°13	26°20	23°48	21°15	19°18	20° 6	24°23	24°23	S 25
M26	22 14 44	2°19'01	8♋37	29° 8	16°36	0♍28	1°29	18°19	26°20	23°50	21°16	19°16	20° 2	24°30	24°28	M26
T 27	22 18 41	3°16'50	23°22	0♎15	17°35	1° 6	1°42	18°25	26°19	23°51	21°17	19°14	19°59	24°36	24°34	T 27
W28	22 22 37	4°14'41	8♌16	1°21	18°34	1°44	1°54	18°32	26°19	23°53	21°18	19°12	19°56	24°43	24°39	W28
T 29	22 26 34	5°12'33	23°11	2°24	19°34	2°22	2° 7	18°38	26°18	23°55	21°19	19°11	19°53	24°50	24°45	T 29
F 30	22 30 30	6°10'27	7♍59	3°25	20°34	3° 0	2°19	18°44	26°18	23°57	21°20	19°10	19°50	24°57	24°50	F 30
S 31	22 34 27	7♍ 8'22	22♍33	4♎23	21♋35	3♍39	2♌31	18♋50	26♐18	23♋58	21♏21	19°D10	19♍46	25♉ 3	24♋55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 9	13n33	2s58	16n 1	1n39	18n46	4s33	17n33	1n 9	21n 6	0n12	22n 1	0s30	23s33	0s11	20n50	0s38	3s23	15n 8	4n 2	3n25	17s16	15n25	6s16
F 2	17 54	9 53	1 46	15 22	1 36	18 50	4 30	17 22	1 9	21 4	0 12	22 0	0 30	23 33	0 11	20 49	0 38	3 23	15 7	4 4	3 26	17 16	15 24	6 16
S 3	17 39	5 42	0 29	14 41	1 32	18 54	4 27	17 10	1 9	21 1	0 12	22 0	0 30	23 33	0 11	20 49	0 38	3 24	15 7	4 4	3 28	17 15	15 23	6 17
S 4	17 23	1 17	0n48	14 1	1 27	18 58	4 25	16 59	1 9	20 59	0 12	21 59	0 30	23 33	0 11	20 49	0 38	3 24	15 6	4 4	3 29	17 14	15 22	6 17
M 5	17 7	3s 2	2 0	13 20	1 23	19 2	4 22	16 47	1 9	20 56	0 13	21 58	0 30	23 33	0 11	20 48	0 38	3 25	15 6	4 4	3 30	17 14	15 21	6 17
T 6	16 51	7 4	3 4	12 38	1 17	19 6	4 18	16 36	1 9	20 54	0 13	21 57	0 30	23 33	0 11	20 48	0 38	3 25	15 5	4 3	3 31	17 13	15 19	6 17
W 7	16 35	10 39	3 55	11 56	1 12	19 9	4 15	16 24	1 9	20 51	0 13	21 56	0 29	23 33	0 11	20 47	0 38	3 26	15 4	4 3	3 33	17 13	15 18	6 17
T 8	16 18	13 37	4 34	11 14	1 6	19 13	4 12	16 12	1 9	20 49	0 13	21 56	0 29	23 33	0 11	20 47	0 38	3 27	15 4	4 3	3 34	17 12	15 17	6 18
F 9	16 1	15 55	5 0	10 31	0 59	19 16	4 8	16 0	1 9	20 46	0 13	21 55	0 29	23 33	0 11	20 47	0 38	3 27	15 3	4 3	3 35	17 11	15 16	6 18
S 10	15 44	17 28	5 11	9 49	0 52	19 19	4 5	15 48	1 9	20 44	0 13	21 54	0 29	23 33	0 11	20 46	0 38	3 28	15 3	4 4	3 36	17 11	15 15	6 18
S 11	15 27	18 14	5 9	9 6	0 45	19 22	4 1	15 36	1 9	20 41	0 13	21 53	0 29	23 33	0 11	20 46	0 38	3 28	15 2	4 6	3 38	17 10	15 13	6 18
M12	15 9	18 11	4 53	8 24	0 38	19 24	3 57	15 23	1 9	20 39	0 13	21 52	0 29	23 33	0 11	20 46	0 38	3 29	15 2	4 8	3 39	17 10	15 12	6 19
T 13	14 51	17 21	4 25	7 42	0 30	19 27	3 53	15 11	1 9	20 36	0 13	21 52	0 29	23 33	0 11	20 45	0 38	3 30	15 1	4 10	3 40	17 9	15 11	6 19
W14	14 33	15 45	3 46	6 59	0 22	19 29	3 49	14 58	1 9	20 34	0 13	21 51	0 29	23 33	0 11	20 45	0 38	3 30	15 0	4 12	3 41	17 8	15 10	6 19
T 15	14 14	13 28	2 56	6 17	0 14	19 30	3 45	14 46	1 9	20 31	0 14	21 50	0 29	23 33	0 11	20 45	0 38	3 31	15 0	4 14	3 43	17 8	15 9	6 19
F 16	13 56	10 36	1 58	5 35	0 5	19 32	3 41	14 33	1 9	20 29	0 14	21 49	0 29	23 33	0 11	20 44	0 38	3 32	14 59	4 15	3 44	17 7	15 7	6 20
S 17	13 37	7 15	0 55	4 54	0s 3	19 33	3 37	14 20	1 9	20 26	0 14	21 48	0 29	23 33	0 11	20 44	0 38	3 32	14 59	4 15	3 45	17 6	15 6	6 20
S 18	13 18	3 34	0s12	4 12	0 12	19 34	3 33	14 7	1 9	20 23	0 14	21 48	0 29	23 33	0 11	20 44	0 38	3 33	14 58	4 16	3 46	17 6	15 5	6 20
M19	12 58	0n20	1 20	3 32	0 21	19 34	3 28	13 55	1 9	20 21	0 14	21 47	0 29	23 33	0 11	20 43	0 38	3 34	14 58	4 15	3 48	17 5	15 4	6 21
T 20	12 39	4 16	2 25	2 51	0 30	19 35	3 24	13 42	1 9	20 18	0 14	21 46	0 29	23 33	0 11	20 43	0 38	3 34	14 57	4 15	3 49	17 4	15 2	6 21
W21	12 19	8 4	3 24	2 11	0 40	19 34	3 19	13 28	1 9	20 16	0 14	21 45	0 29	23 33	0 11	20 43	0 38	3 35	14 57	4 14	3 50	17 4	15 1	6 21
T 22	11 59	11 34	4 13	1 32	0 49	19 34	3 15	13 15	1 9	20 13	0 14	21 44	0 29	23 33	0 11	20 42	0 38	3 36	14 56	4 14	3 51	17 3	15 0	6 22
F 23	11 39	14 33	4 50	0 53	0 58	19 33	3 10	13 2	1 8	20 10	0 14	21 44	0 29	23 33	0 11	20 42	0 38	3 36	14 55	4 13	3 53	17 3	14 58	6 22
S 24	11 19	16 46	5 12	0 15	1 8	19 31	3 6	12 49	1 8	20 8	0 15	21 43	0 28	23 33	0 11	20 42	0 38	3 37	14 55	4 14	3 54	17 2	14 57	6 22
S 25	10 59	18 2	5 15	0s23	1 18	19 30	3 1	12 35	1 8	20 5	0 15	21 42	0 28	23 33	0 11	20 41	0 38	3 38	14 54	4 14	3 55	17 1	14 56	6 23
M26	10 38	18 10	4 58	1 0	1 28	19 27	2 56	12 22	1 8	20 2	0 15	21 41	0 28	23 33	0 11	20 41	0 38	3 39	14 54	4 15	3 56	17 1	14 55	6 23
T 27	10 17	17 5	4 22	1 35	1 37	19 25	2 52	12 8	1 8	20 0	0 15	21 40	0 28	23 33	0 11	20 41	0 38	3 39	14 53	4 15	3 58	17 0	14 53	6 23
W28	9 56	14 50	3 27	2 11	1 47	19 22	2 47	11 54	1 8	19 57	0 15	21 40	0 28	23 33	0 11	20 40	0 38	3 40	14 53	4 16	3 59	16 59	14 52	6 24
T 29	9 35	11 35	2 19	2 45	1 57	19 18	2 42	11 41	1 8	19 54	0 15	21 39	0 28	23 33	0 11	20 40	0 38	3 41	14 52	4 17	4 0	16 59	14 51	6 24
F 30	9 14	7 37	1 1	3 18	2 7	19 14	2 37	11 27	1 8	19 52	0 15	21 38	0 28	23 33	0 11	20 40	0 38	3 42	14 52	4 17	4 1	16 58	14 49	6 24
S 31	8n53	3n14	0n19	3s50	2s16	19n10	2s33	11n13	1n 8	19n49	0n15	21n37	0s28	23s33	0s11	20n40	0s38	3s42	14n51	4n17	4n 3	16s57	14n48	6s25

Julian Day Number = 2539049.5, Delta T = 206.99 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'19, Lahiri = 27°12'20

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

SEPTEMBER 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 23	8♍ 6'19	6♎47	5♎19	22♋35	4♍17	2♌43	18♋56	26°R18	24♋ 0	21♏22	19♍10	19♍43	25♑10	25♋ 1	S 1
M 2	22 42 20	9° 4'17	20°37	6°11	23°36	4°55	2°55	19° 2	26♐17	24° 2	21°23	19°11	19°40	25°17	25° 6	M 2
T 3	22 46 16	10° 2'16	4♏ 1	7° 1	24°38	5°33	3° 7	19° 8	26°17	24° 4	21°24	19°12	19°37	25°23	25°11	T 3
W 4	22 50 13	11° 0'17	17° 2	7°47	25°40	6°11	3°19	19°14	26°17	24° 5	21°25	19°12	19°34	25°30	25°16	W 4
T 5	22 54 10	11°58'19	29°40	8°29	26°42	6°50	3°31	19°20	26°D17	24° 7	21°26	19°13	19°31	25°37	25°21	T 5
F 6	22 58 6	12°56'23	12♐ 1	9° 8	27°44	7°28	3°43	19°25	26°17	24° 8	21°27	19°R13	19°27	25°43	25°26	F 6
S 7	23 2 3	13°54'28	24° 8	9°43	28°47	8° 6	3°55	19°31	26°17	24°10	21°28	19°13	19°24	25°50	25°31	S 7
S 8	23 5 59	14°52'34	6♑ 5	10°14	29°50	8°44	4° 6	19°36	26°17	24°12	21°29	19°13	19°21	25°57	25°36	S 8
M 9	23 9 56	15°50'41	17°57	10°40	0♌53	9°22	4°18	19°42	26°17	24°13	21°31	19°12	19°18	26° 3	25°41	M 9
T 10	23 13 52	16°48'51	29°49	11° 2	1°57	10° 0	4°29	19°47	26°18	24°15	21°32	19°12	19°15	26°10	25°46	T 10
W11	23 17 49	17°47'01	11♒43	11°18	3° 0	10°39	4°41	19°53	26°18	24°16	21°33	19°12	19°11	26°17	25°51	W11
T 12	23 21 45	18°45'13	23°43	11°29	4° 4	11°17	4°52	19°58	26°18	24°18	21°35	19°D12	19° 8	26°24	25°55	T 12
F 13	23 25 42	19°43'27	5♓52	11°R34	5° 9	11°55	5° 4	20° 3	26°19	24°19	21°36	19°12	19° 5	26°30	26° 0	F 13
S 14	23 29 38	20°41'42	18°11	11°33	6°13	12°33	5°15	20° 8	26°19	24°21	21°37	19°R12	19° 2	26°37	26° 5	S 14
S 15	23 33 35	21°40'00	0♈42	11°26	7°18	13°11	5°26	20°13	26°20	24°22	21°39	19°12	18°59	26°44	26° 9	S 15
M16	23 37 32	22°38'19	13°26	11°12	8°23	13°49	5°37	20°18	26°20	24°23	21°40	19°11	18°56	26°50	26°14	M16
T 17	23 41 28	23°36'40	26°23	10°52	9°29	14°28	5°48	20°23	26°21	24°25	21°42	19°11	18°52	26°57	26°18	T 17
W18	23 45 25	24°35'02	9♉34	10°25	10°34	15° 6	5°59	20°28	26°21	24°26	21°43	19°10	18°49	27° 4	26°22	W18
T 19	23 49 21	25°33'27	22°59	9°51	11°40	15°44	6°10	20°33	26°22	24°27	21°45	19°10	18°46	27°10	26°27	T 19
F 20	23 53 18	26°31'55	6♊38	9°11	12°46	16°22	6°21	20°37	26°23	24°28	21°46	19° 9	18°43	27°17	26°31	F 20
S 21	23 57 14	27°30'24	20°30	8°25	13°52	17° 0	6°31	20°42	26°23	24°30	21°48	19° 9	18°40	27°24	26°35	S 21
S 22	0 1 11	28°28'55	4♋35	7°33	14°59	17°39	6°42	20°47	26°24	24°31	21°50	19°D 9	18°37	27°31	26°39	S 22
M23	0 5 7	29°27'29	18°50	6°36	16° 6	18°17	6°52	20°51	26°25	24°32	21°51	19° 9	18°33	27°37	26°43	M23
T 24	0 9 4	0♎26'05	3♌14	5°35	17°13	18°55	7° 3	20°55	26°26	24°33	21°53	19°10	18°30	27°44	26°47	T 24
W25	0 13 1	1°24'43	17°42	4°32	18°20	19°33	7°13	20°59	26°27	24°34	21°55	19°11	18°27	27°51	26°51	W25
T 26	0 16 57	2°23'23	2♍12	3°27	19°27	20°12	7°23	21° 4	26°28	24°35	21°56	19°12	18°24	27°57	26°55	T 26
F 27	0 20 54	3°22'06	16°37	2°23	20°34	20°50	7°33	21° 8	26°29	24°36	21°58	19°R12	18°21	28° 4	26°59	F 27
S 28	0 24 50	4°20'50	0♎53	1°20	21°42	21°28	7°43	21°12	26°30	24°37	22° 0	19°12	18°17	28°11	27° 2	S 28
S 29	0 28 47	5°19'36	14°54	0°21	22°50	22° 6	7°53	21°16	26°31	24°38	22° 2	19°11	18°14	28°17	27° 6	S 29
M30	0 32 43	6♎18'24	28♎37	29♍27	23♌58	22♍44	8♌ 3	21♋19	26♐33	24♋39	22♏ 3	19♍ 9	18♍11	28♑24	27♋10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n31	1s13	1n36	4s21	2s26	19n 5	2s28	10n59	1n 8	19n47	0n15	21n36	0s28	23s33	0s11	20n39	0s38	3s43	14n51	4n17	4n 4	16s57	14n47	6s25
M 2	8 9	5 29	2 46	4 50	2 36	19 0	2 23	10 45	1 8	19 44	0 16	21 36	0 28	23 33	0 11	20 39	0 38	3 44	14 50	4 17	4 5	16 56	14 45	6 26
T 3	7 48	9 20	3 44	5 18	2 45	18 54	2 18	10 31	1 8	19 41	0 16	21 35	0 28	23 33	0 11	20 39	0 38	3 45	14 49	4 16	4 6	16 55	14 44	6 26
W 4	7 26	12 36	4 29	5 45	2 54	18 48	2 13	10 17	1 8	19 39	0 16	21 34	0 28	23 33	0 11	20 38	0 38	3 45	14 49	4 16	4 8	16 55	14 43	6 26
T 5	7 4	15 11	4 59	6 10	3 3	18 41	2 8	10 2	1 8	19 36	0 16	21 33	0 28	23 33	0 11	20 38	0 38	3 46	14 48	4 16	4 9	16 54	14 42	6 27
F 6	6 42	17 0	5 15	6 33	3 12	18 34	2 3	9 48	1 8	19 33	0 16	21 33	0 28	23 33	0 11	20 38	0 38	3 47	14 48	4 16	4 10	16 53	14 40	6 27
S 7	6 19	18 1	5 16	6 55	3 20	18 26	1 59	9 34	1 7	19 31	0 16	21 32	0 28	23 33	0 11	20 37	0 38	3 48	14 47	4 16	4 11	16 53	14 39	6 28
S 8	5 57	18 13	5 4	7 14	3 28	18 18	1 54	9 19	1 7	19 28	0 16	21 31	0 28	23 33	0 11	20 37	0 38	3 49	14 47	4 16	4 13	16 52	14 38	6 28
M 9	5 34	17 36	4 38	7 32	3 36	18 10	1 49	9 5	1 7	19 25	0 16	21 30	0 28	23 33	0 11	20 37	0 38	3 49	14 46	4 16	4 14	16 51	14 36	6 29
T 10	5 12	16 14	4 1	7 47	3 43	18 1	1 44	8 51	1 7	19 23	0 17	21 30	0 28	23 33	0 11	20 37	0 38	3 50	14 46	4 16	4 15	16 50	14 35	6 29
W11	4 49	14 9	3 13	7 59	3 50	17 51	1 39	8 36	1 7	19 20	0 17	21 29	0 28	23 33	0 11	20 36	0 38	3 51	14 45	4 16	4 16	16 50	14 34	6 30
T 12	4 27	11 27	2 17	8 9	3 55	17 41	1 34	8 21	1 7	19 18	0 17	21 28	0 27	23 33	0 11	20 36	0 38	3 52	14 45	4 16	4 18	16 49	14 32	6 30
F 13	4 4	8 13	1 13	8 15	4 0	17 31	1 29	8 7	1 7	19 15	0 17	21 27	0 27	23 33	0 11	20 36	0 38	3 53	14 44	4 16	4 19	16 48	14 31	6 31
S 14	3 41	4 35	0 6	8 19	4 5	17 20	1 25	7 52	1 7	19 12	0 17	21 27	0 27	23 33	0 11	20 36	0 38	3 53	14 44	4 16	4 20	16 48	14 30	6 31
S 15	3 18	0 42	1s 3	8 19	4 8	17 8	1 20	7 37	1 7	19 10	0 17	21 26	0 27	23 33	0 11	20 35	0 38	3 54	14 43	4 16	4 21	16 47	14 28	6 32
M16	2 55	3n17	2 11	8 15	4 10	16 56	1 15	7 23	1 7	19 7	0 17	21 25	0 27	23 33	0 11	20 35	0 38	3 55	14 43	4 16	4 23	16 46	14 27	6 32
T 17	2 32	7 11	3 12	8 8	4 10	16 44	1 10	7 8	1 6	19 5	0 17	21 25	0 27	23 33	0 11	20 35	0 38	3 56	14 42	4 17	4 24	16 45	14 26	6 33
W18	2 9	10 47	4 5	7 57	4 10	16 31	1 5	6 53	1 6	19 2	0 18	21 24	0 27	23 33	0 11	20 35	0 38	3 57	14 42	4 17	4 25	16 45	14 25	6 33
T 19	1 46	13 54	4 45	7 41	4 7	16 17	1 1	6 38	1 6	19 0	0 18	21 23	0 27	23 33	0 11	20 34	0 38	3 57	14 41	4 17	4 26	16 44	14 23	6 34
F 20	1 23	16 18	5 9	7 22	4 3	16 3	0 56	6 23	1 6	18 57	0 18	21 23	0 27	23 33	0 11	20 34	0 38	3 58	14 41	4 17	4 28	16 43	14 22	6 34
S 21	0 59	17 48	5 17	6 58	3 58	15 49	0 51	6 8	1 6	18 54	0 18	21 22	0 27	23 33	0 11	20 34	0 38	3 59	14 41	4 17	4 29	16 43	14 21	6 35
S 22	0 36	18 14	5 6	6 31	3 50	15 34	0 47	5 53	1 6	18 52	0 18	21 21	0 27	23 33	0 11	20 34	0 38	4 0	14 40	4 17	4 30	16 42	14 19	6 35
M23	0 13	17 32	4 36	5 59	3 40	15 19	0 42	5 38	1 6	18 49	0 18	21 21	0 27	23 33	0 11	20 34	0 38	4 1	14 40	4 17	4 31	16 41	14 18	6 36
T 24	0s10	15 42	3 48	5 25	3 29	15 3	0 38	5 23	1 6	18 47	0 18	21 20	0 27	23 33	0 11	20 33	0 38	4 2	14 39	4 17	4 32	16 40	14 17	6 36
W25	0 34	12 52	2 46	4 48	3 16	14 47	0 33	5 8	1 5	18 44	0 19	21 20	0 27	23 33	0 11	20 33	0 38	4 2	14 39	4 17	4 34	16 40	14 16	6 37
T 26	0 57	9 14	1 33	4 8	3 1	14 31	0 29	4 53	1 5	18 42	0 19	21 19	0 27	23 33	0 11	20 33	0 38	4 3	14 38	4 16	4 35	16 39	14 14	6 37
F 27	1 20	5 3	0 14	3 27	2 44	14 14	0 24	4 38	1 5	18 40	0 19	21 18	0 27	23 33	0 11	20 33	0 38	4 4	14 38	4 16	4 36	16 38	14 13	6 38
S 28	1 44	0 38	1n 4	2 46	2 26	13 56	0 20	4 23	1 5	18 37	0 19	21 18	0 27	23 33	0 11	20 33	0 38	4 5	14 38	4 16	4 37	16 37	14 12	6 39
S 29	2 7	3s45	2 17	2 5	2 7	13 38	0 16	4 7	1 5	18 35	0 19	21 17	0 27	23 33	0 11	20 32	0 38	4 6	14 37	4 17	4 39	16 37	14 11	6 39
M30	2s30	7s50	3n21	1s25	1s47	13n20	0s11	3n52	1n 5	18n32	0n19	21n17	0s27	23s33	0s11	20n32	0s38	4s 6	14n37	4n17	4n40	16s36	14n 9	6s40

Julian Day Number = 2539080.5, Delta T = 207.09 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'23, Lahiri = 27°12'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2239
geocentric

OCTOBER 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 40	7♎17'14	11♏59	28°R39	25♌ 6	23♍23	8♌13	21♋23	26♐34	24♋40	22♏ 5	19°R 6	18♍ 8	28♉31	27♋13	T 1
W 2	0 40 36	8°16'06	25° 0	27♍59	26°14	24° 1	8°22	21°27	26°35	24°41	22° 7	19♍ 4	18° 5	28°37	27°16	W 2
T 3	0 44 33	9°15'00	7♐41	27°28	27°23	24°39	8°32	21°30	26°37	24°42	22° 9	19° 1	18° 2	28°44	27°20	T 3
F 4	0 48 30	10°13'55	20° 3	27° 6	28°32	25°17	8°41	21°33	26°38	24°43	22°11	18°59	17°58	28°51	27°23	F 4
S 5	0 52 26	11°12'53	2♑11	26°55	29°40	25°56	8°50	21°37	26°40	24°44	22°13	18°58	17°55	28°57	27°26	S 5
S 6	0 56 23	12°11'52	14° 9	26°D54	0♍49	26°34	8°59	21°40	26°41	24°45	22°15	18°D57	17°52	29° 4	27°29	S 6
M 7	1 0 19	13°10'52	26° 1	27° 3	1°59	27°12	9° 8	21°43	26°43	24°45	22°17	18°58	17°49	29°11	27°32	M 7
T 8	1 4 16	14° 9'55	7♒52	27°22	3° 8	27°51	9°17	21°46	26°44	24°46	22°19	18°59	17°46	29°18	27°35	T 8
W 9	1 8 12	15° 8'59	19°47	27°51	4°17	28°29	9°26	21°49	26°46	24°47	22°21	19° 1	17°43	29°24	27°38	W 9
T 10	1 12 9	16° 8'05	1♓51	28°30	5°27	29° 7	9°35	21°52	26°48	24°47	22°23	19° 3	17°39	29°31	27°41	T 10
F 11	1 16 5	17° 7'13	14° 7	29°17	6°37	29°45	9°43	21°55	26°49	24°48	22°25	19°R 4	17°36	29°38	27°43	F 11
S 12	1 20 2	18° 6'23	26°38	0♎12	7°47	0♎24	9°52	21°57	26°51	24°49	22°27	19° 4	17°33	29°44	27°46	S 12
S 13	1 23 58	19° 5'34	9♈26	1°14	8°57	1° 2	10° 0	22° 0	26°53	24°49	22°29	19° 2	17°30	29°51	27°49	S 13
M14	1 27 55	20° 4'48	22°31	2°23	10° 7	1°40	10° 8	22° 2	26°55	24°50	22°31	18°59	17°27	29°58	27°51	M14
T 15	1 31 52	21° 4'03	5♉53	3°38	11°17	2°19	10°16	22° 4	26°57	24°50	22°33	18°55	17°23	0♒ 4	27°53	T 15
W16	1 35 48	22° 3'21	19°31	4°58	12°27	2°57	10°24	22° 7	26°59	24°51	22°35	18°49	17°20	0°11	27°56	W16
T 17	1 39 45	23° 2'41	3♊20	6°22	13°38	3°35	10°32	22° 9	27° 1	24°51	22°38	18°44	17°17	0°18	27°58	T 17
F 18	1 43 41	24° 2'03	17°19	7°50	14°49	4°14	10°39	22°11	27° 3	24°51	22°40	18°39	17°14	0°24	28° 0	F 18
S 19	1 47 38	25° 1'28	1♋25	9°21	16° 0	4°52	10°47	22°12	27° 5	24°52	22°42	18°36	17°11	0°31	28° 2	S 19
S 20	1 51 34	26° 0'55	15°33	10°55	17°10	5°30	10°54	22°14	27° 7	24°52	22°44	18°33	17° 8	0°38	28° 4	S 20
M21	1 55 31	27° 0'24	29°43	12°31	18°22	6° 9	11° 1	22°16	27° 9	24°52	22°46	18°D33	17° 4	0°44	28° 6	M21
T 22	1 59 27	27°59'55	13♌52	14° 8	19°33	6°47	11° 8	22°17	27°12	24°53	22°49	18°34	17° 1	0°51	28° 7	T 22
W23	2 3 24	28°59'29	27°59	15°47	20°44	7°26	11°15	22°19	27°14	24°53	22°51	18°35	16°58	0°58	28° 9	W23
T 24	2 7 21	29°59'05	12♍ 2	17°27	21°55	8° 4	11°22	22°20	27°16	24°53	22°53	18°R36	16°55	1° 5	28°11	T 24
F 25	2 11 17	0♏58'43	26° 0	19° 8	23° 7	8°42	11°29	22°21	27°19	24°53	22°55	18°36	16°52	1°11	28°12	F 25
S 26	2 15 14	1°58'24	9♎49	20°49	24°19	9°21	11°35	22°23	27°21	24°53	22°58	18°34	16°48	1°18	28°13	S 26
S 27	2 19 10	2°58'06	23°28	22°30	25°30	9°59	11°42	22°24	27°24	24°53	23° 0	18°30	16°45	1°25	28°15	S 27
M28	2 23 7	3°57'50	6♏54	24°12	26°42	10°38	11°48	22°24	27°26	24°53	23° 2	18°24	16°42	1°31	28°16	M28
T 29	2 27 3	4°57'37	20° 5	25°53	27°54	11°16	11°54	22°25	27°29	24°R53	23° 5	18°16	16°39	1°38	28°17	T 29
W30	2 31 0	5°57'25	2♐58	27°35	29° 6	11°55	12° 0	22°26	27°31	24°53	23° 7	18° 7	16°36	1°45	28°18	W30
T 31	2 34 56	6♏57'16	15♐35	29♎16	0♎18	12♎33	12♌ 5	22♋26	27♐34	24♋53	23♏ 9	17♍59	16♍33	1♒51	28♋19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s53	11s25	4n12	0s48	1s27	13n 1	0s 7	3n37	1n 5	18n30	0n19	21n16	0s27	23s33	0s11	20n32	0s38	4s 7	14n36	4n18	4n41	16s35	14n 8	6s40
W 2	3 16	14 20	4 48	0 13	1 7	12 42	0 3	3 22	1 4	18 28	0 20	21 16	0 27	23 33	0 11	20 32	0 38	4 8	14 36	4 19	4 42	16 34	14 7	6 41
T 3	3 40	16 29	5 9	0n18	0 47	12 23	0n 1	3 6	1 4	18 25	0 20	21 15	0 26	23 33	0 11	20 32	0 38	4 9	14 36	4 20	4 44	16 34	14 6	6 42
F 4	4 3	17 48	5 15	0 44	0 27	12 3	0 5	2 51	1 4	18 23	0 20	21 15	0 26	23 33	0 11	20 31	0 38	4 10	14 35	4 21	4 45	16 33	14 5	6 42
S 5	4 26	18 17	5 7	1 6	0 8	11 43	0 9	2 36	1 4	18 21	0 20	21 14	0 26	23 33	0 11	20 31	0 38	4 11	14 35	4 22	4 46	16 32	14 3	6 43
S 6	4 49	17 56	4 45	1 23	0n 9	11 22	0 13	2 20	1 4	18 19	0 20	21 14	0 26	23 33	0 11	20 31	0 38	4 11	14 34	4 22	4 47	16 31	14 2	6 43
M 7	5 12	16 48	4 12	1 34	0 26	11 1	0 17	2 5	1 4	18 16	0 20	21 13	0 26	23 33	0 11	20 31	0 38	4 12	14 34	4 22	4 49	16 31	14 1	6 44
T 8	5 35	14 56	3 27	1 41	0 41	10 40	0 21	1 50	1 3	18 14	0 20	21 13	0 26	23 33	0 11	20 31	0 38	4 13	14 34	4 21	4 50	16 30	14 0	6 45
W 9	5 58	12 25	2 34	1 42	0 55	10 18	0 24	1 34	1 3	18 12	0 21	21 13	0 26	23 33	0 11	20 31	0 38	4 14	14 33	4 20	4 51	16 29	13 59	6 45
T 10	6 20	9 21	1 33	1 38	1 8	9 56	0 28	1 19	1 3	18 10	0 21	21 12	0 26	23 33	0 11	20 31	0 38	4 15	14 33	4 20	4 52	16 28	13 58	6 46
F 11	6 43	5 49	0 27	1 29	1 19	9 34	0 32	1 3	1 3	18 8	0 21	21 12	0 26	23 33	0 11	20 31	0 38	4 15	14 33	4 19	4 54	16 27	13 56	6 46
S 12	7 5	1 58	0s41	1 16	1 28	9 11	0 35	0 48	1 3	18 6	0 21	21 11	0 26	23 34	0 11	20 30	0 38	4 16	14 32	4 19	4 55	16 27	13 55	6 47
S 13	7 28	2n 3	1 49	0 59	1 37	8 48	0 39	0 33	1 2	18 3	0 21	21 11	0 26	23 34	0 11	20 30	0 38	4 17	14 32	4 20	4 56	16 26	13 54	6 48
M14	7 50	6 5	2 53	0 38	1 43	8 25	0 42	0 17	1 2	18 1	0 21	21 11	0 26	23 34	0 11	20 30	0 38	4 18	14 32	4 21	4 57	16 25	13 53	6 48
T 15	8 13	9 52	3 48	0 13	1 49	8 1	0 45	0 2	1 2	17 59	0 22	21 10	0 26	23 34	0 11	20 30	0 38	4 19	14 31	4 23	4 58	16 24	13 52	6 49
W16	8 35	13 13	4 32	0s14	1 53	7 37	0 48	0s13	1 2	17 57	0 22	21 10	0 26	23 34	0 11	20 30	0 38	4 19	14 31	4 25	5 0	16 23	13 51	6 50
T 17	8 57	15 53	5 0	0 45	1 56	7 13	0 52	0 29	1 2	17 55	0 22	21 10	0 26	23 34	0 11	20 30	0 38	4 20	14 31	4 27	5 1	16 23	13 50	6 50
F 18	9 19	17 38	5 11	1 17	1 59	6 49	0 55	0 44	1 2	17 54	0 22	21 10	0 26	23 34	0 11	20 30	0 38	4 21	14 30	4 29	5 2	16 22	13 49	6 51
S 19	9 40	18 20	5 4	1 52	2 0	6 24	0 58	1 0	1 1	17 52	0 22	21 9	0 26	23 34	0 11	20 30	0 38	4 22	14 30	4 30	5 3	16 21	13 48	6 52
S 20	10 2	17 54	4 38	2 29	2 0	5 59	1 1	1 15	1 1	17 50	0 22	21 9	0 26	23 34	0 11	20 30	0 38	4 23	14 30	4 31	5 5	16 20	13 47	6 52
M21	10 24	16 21	3 55	3 6	1 59	5 34	1 3	1 30	1 1	17 48	0 23	21 9	0 26	23 34	0 11	20 30	0 38	4 23	14 30	4 31	5 6	16 19	13 46	6 53
T 22	10 45	13 48	2 57	3 45	1 58	5 9	1 6	1 46	1 1	17 46	0 23	21 9	0 26	23 34	0 11	20 30	0 38	4 24	14 29	4 31	5 7	16 19	13 45	6 54
W23	11 6	10 26	1 50	4 25	1 56	4 43	1 9	2 1	1 0	17 44	0 23	21 8	0 26	23 34	0 11	20 30	0 38	4 25	14 29	4 31	5 8	16 18	13 44	6 54
T 24	11 27	6 29	0 36	5 6	1 53	4 18	1 11	2 16	1 0	17 43	0 23	21 8	0 25	23 34	0 11	20 29	0 38	4 26	14 29	4 30	5 10	16 17	13 43	6 55
F 25	11 48	2 12	0n40	5 47	1 50	3 52	1 14	2 32	1 0	17 41	0 23	21 8	0 25	23 34	0 11	20 29	0 38	4 26	14 29	4 30	5 11	16 16	13 42	6 56
S 26	12 9	2s10	1 52	6 28	1 46	3 26	1 16	2 47	1 0	17 39	0 23	21 8	0 25	23 34	0 11	20 29	0 39	4 27	14 28	4 31	5 12	16 15	13 41	6 56
S 27	12 29	6 21	2 57	7 10	1 42	2 59	1 19	3 2	1 0	17 38	0 24	21 8	0 25	23 34	0 11	20 29	0 39	4 28	14 28	4 32	5 13	16 14	13 40	6 57
M28	12 49	10 9	3 51	7 52	1 37	2 33	1 21	3 17	0 59	17 36	0 24	21 8	0 25	23 34	0 11	20 29	0 39	4 29	14 28	4 35	5 15	16 14	13 39	6 58
T 29	13 9	13 23	4 31	8 33	1 32	2 6	1 23	3 33	0 59	17 35	0 24	21 8	0 25	23 34	0 11	20 29	0 39	4 29	14 28	4 38	5 16	16 13	13 38	6 58
W30	13 29	15 52	4 57	9 15	1 27	1 40	1 25	3 48	0 59	17 33	0 24	21 8	0 25	23 34	0 11	20 29	0 39	4 30	14 28	4 41	5 17	16 12	13 37	6 59
T 31	13s49	17s32	5n 7	9s56	1n22	1n13	1n27	4s 3	0n59	17n32	0n24	21n 8	0s25	23s34	0s11	20n29	0s39	4s31	14n27	4n45	5n18	16s11	13n37	7s 0

Julian Day Number = 2539110.5, Delta T = 207.19 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'28, Lahiri = 27°12'28

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

NOVEMBER 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 38 53	7♏57'08	27♐56	0♏58	1♎30	13♎11	12♌11	22♋27	27♐36	24°R53	23♏12	17°R51	16♍29	1♒58	28♋20	F 1
S 2	2 42 50	8°57'02	10♑ 3	2°38	2°43	13°50	12°16	22°27	27°39	24♋53	23°14	17♍45	16°26	2° 5	28°21	S 2
S 3	2 46 46	9°56'57	21°59	4°19	3°55	14°28	12°21	22°27	27°42	24°53	23°16	17°40	16°23	2°11	28°21	S 3
M 4	2 50 43	10°56'54	3♒50	5°59	5° 8	15° 7	12°26	22°R28	27°44	24°53	23°19	17°38	16°20	2°18	28°22	M 4
T 5	2 54 39	11°56'53	15°40	7°39	6°20	15°45	12°31	22°28	27°47	24°52	23°21	17°D38	16°17	2°25	28°22	T 5
W 6	2 58 36	12°56'53	27°35	9°18	7°33	16°24	12°36	22°27	27°50	24°52	23°24	17°39	16°14	2°31	28°23	W 6
T 7	3 2 32	13°56'55	9♓39	10°57	8°45	17° 2	12°41	22°27	27°53	24°52	23°26	17°40	16°10	2°38	28°23	T 7
F 8	3 6 29	14°56'58	21°57	12°36	9°58	17°41	12°45	22°27	27°56	24°52	23°28	17°R40	16° 7	2°45	28°23	F 8
S 9	3 10 25	15°57'03	4♈34	14°14	11°11	18°19	12°49	22°26	27°59	24°51	23°31	17°39	16° 4	2°51	28°R23	S 9
S 10	3 14 22	16°57'10	17°34	15°52	12°24	18°58	12°53	22°26	28° 2	24°51	23°33	17°35	16° 1	2°58	28°23	S 10
M11	3 18 19	17°57'18	0♉56	17°29	13°37	19°36	12°57	22°25	28° 5	24°50	23°36	17°29	15°58	3° 5	28°23	M11
T 12	3 22 15	18°57'28	14°41	19° 6	14°50	20°15	13° 1	22°24	28° 8	24°50	23°38	17°20	15°54	3°11	28°23	T 12
W13	3 26 12	19°57'40	28°45	20°42	16° 3	20°54	13° 4	22°23	28°11	24°49	23°40	17°10	15°51	3°18	28°22	W13
T 14	3 30 8	20°57'54	13♊ 3	22°18	17°16	21°32	13° 7	22°22	28°14	24°49	23°43	16°59	15°48	3°25	28°22	T 14
F 15	3 34 5	21°58'10	27°30	23°54	18°30	22°11	13°10	22°21	28°17	24°48	23°45	16°50	15°45	3°32	28°22	F 15
S 16	3 38 1	22°58'27	11♋59	25°30	19°43	22°49	13°13	22°20	28°20	24°48	23°48	16°42	15°42	3°38	28°21	S 16
S 17	3 41 58	23°58'46	26°25	27° 5	20°57	23°28	13°16	22°19	28°23	24°47	23°50	16°36	15°39	3°45	28°20	S 17
M18	3 45 54	24°59'08	10♌42	28°39	22°10	24° 7	13°19	22°17	28°26	24°46	23°52	16°33	15°35	3°52	28°20	M18
T 19	3 49 51	25°59'31	24°50	0♐14	23°24	24°45	13°21	22°16	28°29	24°46	23°55	16°D33	15°32	3°58	28°19	T 19
W20	3 53 48	26°59'56	8♍46	1°48	24°37	25°24	13°23	22°14	28°33	24°45	23°57	16°33	15°29	4° 5	28°18	W20
T 21	3 57 44	28° 0'23	22°31	3°22	25°51	26° 2	13°25	22°12	28°36	24°44	24° 0	16°R33	15°26	4°12	28°17	T 21
F 22	4 1 41	29° 0'52	6♎ 6	4°56	27° 5	26°41	13°27	22°10	28°39	24°44	24° 2	16°31	15°23	4°18	28°16	F 22
S 23	4 5 37	0♐ 1'23	19°31	6°29	28°18	27°20	13°29	22° 8	28°42	24°43	24° 5	16°27	15°20	4°25	28°14	S 23
S 24	4 9 34	1° 1'55	2♏45	8° 3	29°32	27°58	13°30	22° 6	28°46	24°42	24° 7	16°20	15°16	4°32	28°13	S 24
M25	4 13 30	2° 2'29	15°48	9°36	0♏46	28°37	13°31	22° 4	28°49	24°41	24° 9	16°10	15°13	4°38	28°12	M25
T 26	4 17 27	3° 3'05	28°40	11° 9	2° 0	29°16	13°32	22° 2	28°52	24°40	24°12	15°58	15°10	4°45	28°10	T 26
W27	4 21 23	4° 3'42	11♐20	12°41	3°14	29°55	13°33	21°59	28°56	24°39	24°14	15°44	15° 7	4°52	28° 9	W27
T 28	4 25 20	5° 4'21	23°46	14°14	4°28	0♏33	13°34	21°57	28°59	24°38	24°17	15°30	15° 4	4°58	28° 7	T 28
F 29	4 29 17	6° 5'01	6♑ 0	15°46	5°42	1°12	13°34	21°54	29° 2	24°37	24°19	15°18	15° 0	5° 5	28° 5	F 29
S 30	4 33 13	7♐ 5'42	18♑ 3	17♐18	6♏57	1♏51	13♌34	21♋52	29♐ 6	24♋36	24♏21	15♍ 7	14♍57	5♒12	28♋ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 8	18s21	5n 2	10s36	1n16	0n46	1n29	4s18	0n58	17n31	0n24	21n 8	0s25	23s34	0s11	20n29	0s39	4s32	14n27	4n48	5n19	16s10	13n36	7s 0
S 2	14 28	18 18	4 44	11 17	1 10	0 19	1 31	4 33	0 58	17 29	0 25	21 8	0 25	23 35	0 11	20 29	0 39	4 32	14 27	4 50	5 21	16 9	13 35	7 1
S 3	14 47	17 26	4 14	11 57	1 4	0s 8	1 33	4 48	0 58	17 28	0 25	21 8	0 25	23 35	0 11	20 29	0 39	4 33	14 27	4 52	5 22	16 9	13 34	7 2
M 4	15 5	15 49	3 33	12 36	0 57	0 35	1 34	5 4	0 58	17 27	0 25	21 8	0 25	23 35	0 11	20 29	0 39	4 34	14 27	4 53	5 23	16 8	13 33	7 3
T 5	15 24	13 31	2 43	13 14	0 51	1 3	1 36	5 19	0 57	17 26	0 25	21 8	0 25	23 35	0 11	20 29	0 39	4 34	14 27	4 53	5 24	16 7	13 33	7 3
W 6	15 42	10 38	1 46	13 52	0 44	1 30	1 37	5 34	0 57	17 24	0 25	21 8	0 25	23 35	0 11	20 29	0 39	4 35	14 26	4 52	5 26	16 6	13 32	7 4
T 7	16 0	7 17	0 43	14 30	0 38	1 57	1 39	5 49	0 57	17 23	0 26	21 8	0 25	23 35	0 11	20 30	0 39	4 36	14 26	4 52	5 27	16 5	13 31	7 5
F 8	16 18	3 32	0s23	15 6	0 31	2 25	1 40	6 3	0 57	17 22	0 26	21 8	0 25	23 35	0 11	20 30	0 39	4 36	14 26	4 52	5 28	16 4	13 30	7 5
S 9	16 35	0n27	1 29	15 42	0 24	2 52	1 41	6 18	0 56	17 21	0 26	21 8	0 25	23 35	0 11	20 30	0 39	4 37	14 26	4 53	5 29	16 3	13 30	7 6
S 10	16 53	4 32	2 33	16 17	0 18	3 19	1 42	6 33	0 56	17 20	0 26	21 8	0 25	23 35	0 11	20 30	0 39	4 38	14 26	4 54	5 31	16 3	13 29	7 7
M11	17 9	8 30	3 30	16 51	0 11	3 47	1 43	6 48	0 56	17 19	0 26	21 8	0 24	23 35	0 11	20 30	0 39	4 38	14 26	4 56	5 32	16 2	13 28	7 7
T 12	17 26	12 8	4 16	17 24	0 4	4 14	1 44	7 3	0 55	17 19	0 26	21 9	0 24	23 35	0 11	20 30	0 39	4 39	14 26	5 0	5 33	16 1	13 28	7 8
W13	17 42	15 10	4 48	17 57	0s 3	4 41	1 45	7 17	0 55	17 18	0 27	21 9	0 24	23 35	0 11	20 30	0 39	4 40	14 26	5 4	5 34	16 0	13 27	7 9
T 14	17 58	17 20	5 2	18 28	0 9	5 9	1 46	7 32	0 55	17 17	0 27	21 9	0 24	23 35	0 11	20 30	0 39	4 40	14 26	5 8	5 35	15 59	13 27	7 9
F 15	18 14	18 25	4 58	18 59	0 16	5 36	1 47	7 47	0 55	17 16	0 27	21 9	0 24	23 35	0 11	20 30	0 39	4 41	14 25	5 12	5 37	15 58	13 26	7 10
S 16	18 29	18 19	4 34	19 29	0 23	6 3	1 47	8 1	0 54	17 16	0 27	21 10	0 24	23 35	0 11	20 30	0 39	4 42	14 25	5 15	5 38	15 57	13 26	7 11
S 17	18 44	17 1	3 54	19 57	0 29	6 30	1 48	8 16	0 54	17 15	0 27	21 10	0 24	23 35	0 11	20 30	0 39	4 42	14 25	5 17	5 39	15 56	13 25	7 11
M18	18 59	14 40	2 58	20 25	0 36	6 57	1 48	8 30	0 54	17 15	0 28	21 10	0 24	23 35	0 11	20 30	0 39	4 43	14 25	5 18	5 40	15 55	13 25	7 12
T 19	19 14	11 27	1 53	20 52	0 42	7 24	1 48	8 45	0 53	17 14	0 28	21 10	0 24	23 35	0 11	20 30	0 39	4 43	14 25	5 18	5 42	15 55	13 24	7 13
W20	19 28	7 38	0 41	21 17	0 49	7 50	1 49	8 59	0 53	17 14	0 28	21 11	0 24	23 35	0 12	20 31	0 39	4 44	14 25	5 18	5 43	15 54	13 24	7 13
T 21	19 41	3 27	0n32	21 42	0 55	8 17	1 49	9 13	0 53	17 13	0 28	21 11	0 24	23 35	0 12	20 31	0 39	4 45	14 25	5 18	5 44	15 53	13 23	7 14
F 22	19 55	0s52	1 42	22 5	1 1	8 43	1 49	9 28	0 52	17 13	0 28	21 12	0 24	23 35	0 12	20 31	0 39	4 45	14 25	5 19	5 45	15 52	13 23	7 15
S 23	20 8	5 4	2 45	22 28	1 7	9 10	1 49	9 42	0 52	17 13	0 29	21 12	0 24	23 35	0 12	20 31	0 39	4 46	14 25	5 20	5 47	15 51	13 22	7 15
S 24	20 20	8 59	3 39	22 49	1 13	9 36	1 49	9 56	0 52	17 12	0 29	21 12	0 24	23 35	0 12	20 31	0 39	4 46	14 25	5 23	5 48	15 50	13 22	7 16
M25	20 32	12 24	4 20	23 9	1 18	10 2	1 49	10 10	0 51	17 12	0 29	21 13	0 24	23 36	0 12	20 31	0 39	4 47	14 25	5 27	5 49	15 49	13 22	7 16
T 26	20 44	15 10	4 47	23 28	1 24	10 28	1 48	10 24	0 51	17 12	0 29	21 13	0 24	23 36	0 12	20 31	0 39	4 47	14 25	5 32	5 50	15 48	13 21	7 17
W27	20 56	17 10	4 59	23 46	1 29	10 53	1 48	10 38	0 51	17 12	0 29	21 14	0 23	23 36	0 12	20 32	0 39	4 48	14 25	5 37	5 51	15 47	13 21	7 18
T 28	21 7	18 19	4 57	24 2	1 34	11 18	1 47	10 52	0 50	17 12	0 30	21 14	0 23	23 36	0 12	20 32	0 39	4 48	14 25	5 42	5 53	15 46	13 21	7 18
F 29	21 18	18 35	4 41	24 18	1 39	11 43	1 47	11 5	0 50	17 12	0 30	21 15	0 23	23 36	0 12	20 32	0 39	4 49	14 25	5 47	5 54	15 45	13 20	7 19
S 30	21s28	18s 1	4n13	24s32	1s44	12s 8	1n46	11s19	0n50	17n12	0n30	21n15	0s23	23s36	0s12	20n32	0s39	4s49	14n25	5n51	5n55	15s45	13n20	7s20

Julian Day Number = 2539141.5, Delta T = 207.30 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'32, Lahiri = 27°12'32

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ASTRODIENST EPHEMERIS for the year 2239
geocentric

DECEMBER 2239 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 10	8♐ 6'25	29♉58	18♐50	8♏11	2♏29	13°R34	21°R49	29♐ 9	24°R35	24♏24	14°R59	14♍54	5♒18	28°R 1	S 1
M 2	4 41 6	9° 7'08	11♒47	20°22	9°25	3° 8	13♌34	21♋46	29°13	24♋34	24°26	14♍53	14°51	5°25	27♋59	M 2
T 3	4 45 3	10° 7'53	23°34	21°54	10°39	3°47	13°34	21°43	29°16	24°33	24°28	14°51	14°48	5°32	27°57	T 3
W 4	4 48 59	11° 8'38	5♓26	23°25	11°53	4°26	13°33	21°40	29°20	24°32	24°31	14°50	14°45	5°38	27°55	W 4
T 5	4 52 56	12° 9'25	17°27	24°56	13° 8	5° 4	13°32	21°37	29°23	24°31	24°33	14°50	14°41	5°45	27°53	T 5
F 6	4 56 52	13°10'12	29°43	26°27	14°22	5°43	13°31	21°33	29°27	24°30	24°35	14°49	14°38	5°52	27°50	F 6
S 7	5 0 49	14°11'00	12♈19	27°58	15°37	6°22	13°30	21°30	29°30	24°28	24°38	14°47	14°35	5°58	27°48	S 7
S 8	5 4 46	15°11'50	25°19	29°29	16°51	7° 1	13°29	21°27	29°34	24°27	24°40	14°43	14°32	6° 5	27°45	S 8
M 9	5 8 42	16°12'40	8♉48	0♉59	18° 5	7°40	13°27	21°23	29°37	24°26	24°42	14°36	14°29	6°12	27°43	M 9
T 10	5 12 39	17°13'31	22°44	2°28	19°20	8°18	13°26	21°20	29°41	24°25	24°45	14°26	14°26	6°18	27°40	T 10
W11	5 16 35	18°14'23	7♊ 6	3°58	20°35	8°57	13°24	21°16	29°45	24°24	24°47	14°14	14°22	6°25	27°37	W11
T 12	5 20 32	19°15'16	21°47	5°27	21°49	9°36	13°21	21°12	29°48	24°22	24°49	14° 2	14°19	6°32	27°35	T 12
F 13	5 24 28	20°16'10	6♋41	6°55	23° 4	10°15	13°19	21° 8	29°52	24°21	24°51	13°51	14°16	6°39	27°32	F 13
S 14	5 28 25	21°17'05	21°37	8°22	24°18	10°54	13°17	21° 5	29°55	24°20	24°54	13°41	14°13	6°45	27°29	S 14
S 15	5 32 21	22°18'01	6♌27	9°49	25°33	11°33	13°14	21° 1	29°59	24°18	24°56	13°34	14°10	6°52	27°26	S 15
M16	5 36 18	23°18'58	21° 4	11°14	26°48	12°11	13°11	20°57	0♉ 3	24°17	24°58	13°30	14° 6	6°59	27°23	M16
T 17	5 40 15	24°19'57	5♍23	12°39	28° 2	12°50	13° 8	20°52	0° 6	24°15	25° 0	13°29	14° 3	7° 5	27°20	T 17
W18	5 44 11	25°20'56	19°24	14° 1	29°17	13°29	13° 5	20°48	0°10	24°14	25° 2	13°29	14° 0	7°12	27°16	W18
T 19	5 48 8	26°21'57	3♎ 5	15°23	0♐32	14° 8	13° 1	20°44	0°14	24°13	25° 4	13°29	13°57	7°19	27°13	T 19
F 20	5 52 4	27°22'58	16°29	16°42	1°47	14°47	12°57	20°40	0°17	24°11	25° 7	13°27	13°54	7°25	27°10	F 20
S 21	5 56 1	28°24'01	29°38	17°59	3° 2	15°26	12°54	20°35	0°21	24°10	25° 9	13°24	13°51	7°32	27° 6	S 21
S 22	5 59 57	29°25'04	12♏33	19°13	4°16	16° 5	12°50	20°31	0°24	24° 8	25°11	13°17	13°47	7°39	27° 3	S 22
M23	6 3 54	0♉26'09	25°16	20°25	5°31	16°44	12°45	20°27	0°28	24° 7	25°13	13° 8	13°44	7°45	26°59	M23
T 24	6 7 50	1°27'14	7♐49	21°32	6°46	17°23	12°41	20°22	0°32	24° 5	25°15	12°56	13°41	7°52	26°56	T 24
W25	6 11 47	2°28'20	20°12	22°36	8° 1	18° 2	12°36	20°17	0°35	24° 3	25°17	12°42	13°38	7°59	26°52	W25
T 26	6 15 44	3°29'26	2♉25	23°34	9°16	18°41	12°32	20°13	0°39	24° 2	25°19	12°29	13°35	8° 5	26°48	T 26
F 27	6 19 40	4°30'33	14°30	24°27	10°31	19°20	12°27	20° 8	0°43	24° 0	25°21	12°16	13°32	8°12	26°45	F 27
S 28	6 23 37	5°31'41	26°27	25°14	11°46	19°59	12°22	20° 4	0°46	23°59	25°23	12° 5	13°28	8°19	26°41	S 28
S 29	6 27 33	6°32'48	8♒18	25°53	13° 1	20°38	12°16	19°59	0°50	23°57	25°25	11°57	13°25	8°25	26°37	S 29
M30	6 31 30	7°33'56	20° 5	26°24	14°16	21°17	12°11	19°54	0°53	23°56	25°27	11°52	13°22	8°32	26°33	M30
T 31	6 35 26	8♉35'04	1♓51	26♉47	15♐31	21♏55	12♌ 5	19♋49	0♉57	23♋54	25♏29	11♍49	13♍19	8♒39	26♋29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s38	16 s39	3n34	24 s44	1 s49	12 s33	1n46	11 s33	0n49	17n13	0n30	21n16	0 s23	23 s36	0 s12	20n32	0 s39	4 s50	14n25	5n55	5n56	15 s44	13n20	7 s20
M 2	21 47	14 35	2 45	24 56	1 53	12 57	1 45	11 46	0 49	17 13	0 30	21 16	0 23	23 36	0 12	20 32	0 39	4 50	14 25	5 57	5 58	15 43	13 20	7 21
T 3	21 56	11 55	1 50	25 6	1 57	13 21	1 44	12 0	0 49	17 13	0 31	21 17	0 23	23 36	0 12	20 33	0 39	4 51	14 26	5 58	5 59	15 42	13 20	7 21
W 4	22 5	8 44	0 50	25 15	2 1	13 45	1 43	12 13	0 48	17 13	0 31	21 17	0 23	23 36	0 12	20 33	0 39	4 51	14 26	5 58	6 0	15 41	13 20	7 22
T 5	22 13	5 10	0 s14	25 23	2 4	14 8	1 42	12 26	0 48	17 14	0 31	21 18	0 23	23 36	0 12	20 33	0 39	4 52	14 26	5 58	6 1	15 40	13 19	7 22
F 6	22 21	1 18	1 18	25 29	2 7	14 31	1 41	12 40	0 48	17 14	0 31	21 18	0 23	23 36	0 12	20 33	0 39	4 52	14 26	5 58	6 2	15 39	13 19	7 23
S 7	22 28	2n43	2 20	25 34	2 10	14 54	1 40	12 53	0 47	17 15	0 31	21 19	0 23	23 36	0 12	20 33	0 39	4 52	14 26	5 59	6 4	15 38	13 19	7 24
S 8	22 35	6 44	3 17	25 37	2 13	15 16	1 39	13 6	0 47	17 15	0 32	21 20	0 23	23 36	0 12	20 34	0 39	4 53	14 26	6 1	6 5	15 37	13 19	7 24
M 9	22 42	10 33	4 4	25 39	2 15	15 38	1 38	13 19	0 46	17 16	0 32	21 20	0 23	23 36	0 12	20 34	0 39	4 53	14 26	6 3	6 6	15 36	13 19	7 25
T 10	22 48	13 55	4 39	25 40	2 17	15 59	1 36	13 32	0 46	17 17	0 32	21 21	0 23	23 36	0 12	20 34	0 39	4 54	14 26	6 7	6 7	15 35	13 19	7 25
W11	22 53	16 34	4 58	25 39	2 18	16 20	1 35	13 44	0 46	17 18	0 32	21 21	0 22	23 36	0 12	20 34	0 39	4 54	14 26	6 12	6 9	15 34	13 19	7 26
T 12	22 58	18 12	4 58	25 37	2 19	16 41	1 34	13 57	0 45	17 18	0 33	21 22	0 22	23 36	0 12	20 35	0 39	4 54	14 27	6 16	6 10	15 33	13 19	7 26
F 13	23 3	18 37	4 37	25 33	2 20	17 1	1 32	14 10	0 45	17 19	0 33	21 23	0 22	23 36	0 12	20 35	0 39	4 55	14 27	6 21	6 11	15 32	13 19	7 27
S 14	23 7	17 45	3 58	25 28	2 20	17 21	1 31	14 22	0 44	17 20	0 33	21 23	0 22	23 36	0 12	20 35	0 39	4 55	14 27	6 24	6 12	15 31	13 19	7 27
S 15	23 11	15 41	3 2	25 22	2 19	17 41	1 29	14 35	0 44	17 21	0 33	21 24	0 22	23 36	0 12	20 35	0 39	4 55	14 27	6 27	6 13	15 30	13 19	7 28
M16	23 14	12 38	1 56	25 14	2 18	18 0	1 27	14 47	0 44	17 22	0 33	21 25	0 22	23 36	0 12	20 35	0 39	4 56	14 27	6 29	6 15	15 29	13 20	7 28
T 17	23 17	8 52	0 43	25 4	2 17	18 18	1 26	14 59	0 43	17 23	0 34	21 26	0 22	23 36	0 12	20 36	0 39	4 56	14 27	6 29	6 16	15 28	13 20	7 28
W18	23 19	4 40	0n31	24 54	2 14	18 36	1 24	15 11	0 43	17 24	0 34	21 26	0 22	23 36	0 12	20 36	0 39	4 56	14 28	6 29	6 17	15 27	13 20	7 29
T 19	23 21	0 20	1 42	24 42	2 11	18 54	1 22	15 23	0 42	17 26	0 34	21 27	0 22	23 36	0 12	20 36	0 39	4 57	14 28	6 29	6 18	15 26	13 20	7 29
F 20	23 23	3 s56	2 45	24 28	2 8	19 11	1 20	15 35	0 42	17 27	0 34	21 28	0 22	23 36	0 12	20 36	0 39	4 57	14 28	6 30	6 20	15 26	13 20	7 30
S 21	23 24	7 55	3 39	24 14	2 3	19 27	1 18	15 47	0 41	17 28	0 34	21 29	0 22	23 36	0 12	20 37	0 39	4 57	14 28	6 31	6 21	15 25	13 20	7 30
S 22	23 24	11 27	4 20	23 58	1 58	19 43	1 16	15 58	0 41	17 29	0 35	21 29	0 21	23 36	0 12	20 37	0 39	4 57	14 28	6 34	6 22	15 24	13 21	7 31
M23	23 24	14 24	4 47	23 42	1 51	19 59	1 14	16 10	0 40	17 31	0 35	21 30	0 21	23 36	0 12	20 37	0 39	4 58	14 29	6 37	6 23	15 23	13 21	7 31
T 24	23 24	16 39	5 0	23 24	1 44	20 13	1 12	16 21	0 40	17 32	0 35	21 31	0 21	23 36	0 12	20 37	0 39	4 58	14 29	6 42	6 24	15 22	13 21	7 31
W25	23 23	18 5	4 59	23 6	1 36	20 28	1 10	16 33	0 40	17 34	0 35	21 32	0 21	23 36	0 12	20 38	0 39	4 58	14 29	6 47	6 26	15 21	13 22	7 32
T 26	23 22	18 39	4 44	22 47	1 27	20 41	1 8	16 44	0 39	17 35	0 35	21 32	0 21	23 36	0 12	20 38	0 39	4 58	14 29	6 52	6 27	15 20	13 22	7 32
F 27	23 20	18 23	4 16	22 27	1 17	20 55	1 6	16 55	0 39	17 37	0 36	21 33	0 21	23 36	0 12	20 38	0 39	4 59	14 29	6 57	6 28	15 19	13 22	7 32
S 28	23 17	17 17	3 37	22 8	1 5	21 7	1 3	17 6	0 38	17 38	0 36	21 34	0 21	23 36	0 12	20 39	0 39	4 59	14 30	7 1	6 29	15 18	13 23	7 33
S 29	23 15	15 27	2 49	21 48	0 52	21 19	1 1	17 17	0 38	17 40	0 36	21 35	0 21	23 36	0 12	20 39	0 39	4 59	14 30	7 4	6 31	15 17	13 23	7 33
M30	23 11	12 58	1 53	21 28	0 39	21 30	0 59	17 27	0 37	17 42	0 36	21 35	0 21	23 36	0 12	20 39	0 39	4 59	14 30	7 6	6 32	15 16	13 23	7 33
T 31	23 s 8	9 s58	0n53	21 s 9	0 s23	21 s41	0n57	17 s38	0n37	17n44	0n36	21n36	0 s21	23 s36	0 s12	20n39	0 s39	4 s59	14n31	7n 7	6n33	15 s15	13n24	7 s34

Julian Day Number = 2539171.5, Delta T = 207.40 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'36, Lahiri = 27°12'36

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

JANUARY 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 23	9♉36'13	13♓42	26♉59	16♐46	22♏34	12°R 0	19°R44	1♉ 1	23°R52	25♏31	11°D49	13♍16	8♒45	26°R25	W 1
T 2	6 43 19	10°37'21	25°40	27°R 0	18° 1	23°13	11♌54	19♋40	1° 4	23♋51	25°33	11♍49	13°12	8°52	26♋21	T 2
F 3	6 47 16	11°38'29	7♈53	26°51	19°16	23°52	11°48	19°35	1° 8	23°49	25°34	11°R50	13° 9	8°59	26°17	F 3
S 4	6 51 13	12°39'37	20°24	26°29	20°31	24°31	11°42	19°30	1°12	23°47	25°36	11°50	13° 6	9° 5	26°13	S 4
S 5	6 55 9	13°40'45	3♉19	25°56	21°46	25°10	11°35	19°25	1°15	23°46	25°38	11°48	13° 3	9°12	26° 9	S 5
M 6	6 59 6	14°41'53	16°42	25°11	23° 1	25°50	11°29	19°20	1°19	23°44	25°40	11°44	13° 0	9°19	26° 5	M 6
T 7	7 3 2	15°43'01	0♊35	24°15	24°16	26°29	11°23	19°15	1°22	23°42	25°42	11°37	12°57	9°25	26° 1	T 7
W 8	7 6 59	16°44'08	14°58	23°10	25°31	27° 8	11°16	19°10	1°26	23°41	25°43	11°29	12°53	9°32	25°57	W 8
T 9	7 10 55	17°45'16	29°45	21°57	26°46	27°47	11° 9	19° 5	1°29	23°39	25°45	11°20	12°50	9°39	25°52	T 9
F 10	7 14 52	18°46'23	14♋51	20°40	28° 1	28°26	11° 2	19° 0	1°33	23°37	25°47	11°12	12°47	9°45	25°48	F 10
S 11	7 18 49	19°47'30	0♌ 5	19°19	29°16	29° 5	10°55	18°55	1°36	23°36	25°48	11° 5	12°44	9°52	25°44	S 11
S 12	7 22 45	20°48'37	15°16	17°58	0♉31	29°44	10°48	18°50	1°40	23°34	25°50	11° 0	12°41	9°59	25°40	S 12
M13	7 26 42	21°49'44	0♍15	16°40	1°46	0♐23	10°41	18°45	1°43	23°32	25°52	10°57	12°38	10° 5	25°36	M13
T 14	7 30 38	22°50'52	14°55	15°27	3° 2	1° 2	10°34	18°40	1°47	23°31	25°53	10°D57	12°34	10°12	25°31	T 14
W15	7 34 35	23°51'59	29°11	14°20	4°17	1°41	10°26	18°36	1°50	23°29	25°55	10°58	12°31	10°19	25°27	W15
T 16	7 38 31	24°53'06	13♎ 2	13°21	5°32	2°20	10°19	18°31	1°54	23°27	25°56	10°59	12°28	10°25	25°23	T 16
F 17	7 42 28	25°54'13	26°29	12°32	6°47	2°59	10°11	18°26	1°57	23°26	25°58	11°R 0	12°25	10°32	25°19	F 17
S 18	7 46 24	26°55'20	9♏35	11°52	8° 2	3°38	10° 4	18°21	2° 0	23°24	25°59	10°59	12°22	10°39	25°14	S 18
S 19	7 50 21	27°56'27	22°22	11°22	9°17	4°17	9°56	18°16	2° 4	23°22	26° 0	10°56	12°18	10°45	25°10	S 19
M20	7 54 18	28°57'34	4♐53	11° 1	10°32	4°56	9°48	18°11	2° 7	23°20	26° 2	10°51	12°15	10°52	25° 6	M20
T 21	7 58 14	29°58'41	17°13	10°50	11°48	5°36	9°40	18° 6	2°11	23°19	26° 3	10°44	12°12	10°59	25° 1	T 21
W22	8 2 11	0♒59'47	29°22	10°D47	13° 3	6°15	9°33	18° 2	2°14	23°17	26° 4	10°37	12° 9	11° 5	24°57	W22
T 23	8 6 7	2° 0'53	11♉23	10°53	14°18	6°54	9°25	17°57	2°17	23°15	26° 6	10°29	12° 6	11°12	24°53	T 23
F 24	8 10 4	3° 1'59	23°19	11° 7	15°33	7°33	9°17	17°52	2°20	23°14	26° 7	10°22	12° 3	11°19	24°49	F 24
S 25	8 14 0	4° 3'04	5♒10	11°27	16°48	8°12	9° 9	17°47	2°24	23°12	26° 8	10°16	11°59	11°25	24°45	S 25
S 26	8 17 57	5° 4'09	16°58	11°54	18° 4	8°51	9° 1	17°43	2°27	23°10	26° 9	10°11	11°56	11°32	24°40	S 26
M27	8 21 53	6° 5'12	28°46	12°27	19°19	9°30	8°53	17°38	2°30	23° 9	26°11	10° 9	11°53	11°39	24°36	M27
T 28	8 25 50	7° 6'15	10♓35	13° 5	20°34	10°10	8°45	17°34	2°33	23° 7	26°12	10°D 8	11°50	11°45	24°32	T 28
W29	8 29 47	8° 7'17	22°29	13°48	21°49	10°49	8°37	17°29	2°36	23° 5	26°13	10° 9	11°47	11°52	24°28	W29
T 30	8 33 43	9° 8'18	4♈31	14°35	23° 4	11°28	8°29	17°25	2°39	23° 4	26°14	10°10	11°43	11°59	24°24	T 30
F 31	8 37 40	10♒ 9'18	16♈44	15♉26	24♉19	12♐ 7	8♌21	17♋20	2♉43	23♋ 2	26♏15	10♍12	11♍40	12♒ 5	24♋20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 4	6s33	0s10	20s51	0s 7	21s51	0n54	17s48	0n36	17n45	0n37	21n37	0s21	23s36	0s12	20n40	0s39	4s59	14n31	7n 7	6n34	15s14	13n24	7s34
T 2	22 59	2 51	1 14	20 34	0n10	22 0	0 52	17 59	0 36	17 47	0 37	21 38	0 20	23 36	0 12	20 40	0 39	5 0	14 31	7 7	6 35	15 13	13 25	7 34
F 3	22 54	1n 3	2 15	20 18	0 28	22 9	0 49	18 9	0 35	17 49	0 37	21 39	0 20	23 36	0 12	20 40	0 39	5 0	14 31	7 7	6 37	15 12	13 25	7 34
S 4	22 48	5 0	3 12	20 3	0 47	22 17	0 47	18 19	0 35	17 51	0 37	21 39	0 20	23 36	0 12	20 41	0 39	5 0	14 32	7 7	6 38	15 10	13 26	7 35
S 5	22 42	8 50	4 0	19 51	1 6	22 25	0 44	18 29	0 34	17 53	0 37	21 40	0 20	23 36	0 12	20 41	0 39	5 0	14 32	7 8	6 39	15 9	13 26	7 35
M 6	22 36	12 22	4 38	19 40	1 26	22 31	0 42	18 39	0 34	17 55	0 37	21 41	0 20	23 36	0 12	20 41	0 39	5 0	14 32	7 9	6 40	15 8	13 27	7 35
T 7	22 29	15 21	5 1	19 31	1 45	22 37	0 39	18 48	0 33	17 57	0 38	21 42	0 20	23 36	0 12	20 41	0 39	5 0	14 33	7 12	6 41	15 7	13 27	7 35
W 8	22 22	17 30	5 6	19 23	2 3	22 43	0 37	18 58	0 32	17 59	0 38	21 43	0 20	23 36	0 12	20 42	0 39	5 0	14 33	7 15	6 43	15 6	13 28	7 35
T 9	22 14	18 34	4 51	19 18	2 21	22 48	0 34	19 7	0 32	18 1	0 38	21 43	0 20	23 36	0 12	20 42	0 39	5 0	14 33	7 18	6 44	15 5	13 29	7 35
F 10	22 6	18 21	4 15	19 15	2 36	22 52	0 32	19 16	0 31	18 3	0 38	21 44	0 20	23 36	0 12	20 42	0 39	5 0	14 34	7 21	6 45	15 4	13 29	7 36
S 11	21 57	16 49	3 22	19 13	2 50	22 55	0 29	19 25	0 31	18 5	0 38	21 45	0 19	23 36	0 12	20 43	0 39	5 0	14 34	7 24	6 46	15 3	13 30	7 36
S 12	21 48	14 6	2 14	19 12	3 1	22 58	0 27	19 34	0 30	18 7	0 39	21 46	0 19	23 36	0 12	20 43	0 39	5 0	14 34	7 26	6 48	15 2	13 30	7 36
M13	21 38	10 28	0 57	19 13	3 10	22 59	0 24	19 43	0 30	18 9	0 39	21 47	0 19	23 36	0 12	20 43	0 39	5 0	14 35	7 27	6 49	15 1	13 31	7 36
T 14	21 28	6 16	0n21	19 16	3 16	23 1	0 22	19 52	0 29	18 11	0 39	21 47	0 19	23 36	0 12	20 44	0 39	5 0	14 35	7 27	6 50	15 0	13 32	7 36
W15	21 18	1 49	1 37	19 19	3 20	23 1	0 19	20 0	0 28	18 13	0 39	21 48	0 19	23 36	0 12	20 44	0 39	5 0	14 35	7 27	6 51	14 59	13 32	7 36
T 16	21 7	2s37	2 45	19 24	3 21	23 1	0 16	20 9	0 28	18 16	0 39	21 49	0 19	23 35	0 12	20 44	0 39	5 0	14 36	7 26	6 52	14 58	13 33	7 36
F 17	20 56	6 46	3 41	19 29	3 21	23 0	0 14	20 17	0 27	18 18	0 39	21 50	0 19	23 35	0 12	20 44	0 39	5 0	14 36	7 26	6 54	14 57	13 34	7 36
S 18	20 45	10 28	4 25	19 35	3 18	22 59	0 11	20 25	0 27	18 20	0 39	21 51	0 19	23 35	0 12	20 45	0 39	5 0	14 36	7 26	6 55	14 56	13 35	7 36
S 19	20 33	13 36	4 54	19 42	3 14	22 56	0 9	20 33	0 26	18 22	0 40	21 51	0 19	23 35	0 12	20 45	0 39	5 0	14 37	7 27	6 56	14 55	13 35	7 36
M20	20 20	16 2	5 8	19 50	3 8	22 53	0 6	20 40	0 25	18 24	0 40	21 52	0 18	23 35	0 12	20 45	0 39	5 0	14 37	7 29	6 57	14 54	13 36	7 36
T 21	20 8	17 41	5 8	19 58	3 1	22 50	0 3	20 48	0 25	18 27	0 40	21 53	0 18	23 35	0 12	20 46	0 39	5 0	14 38	7 32	6 58	14 53	13 37	7 36
W22	19 54	18 31	4 53	20 6	2 53	22 45	0 1	20 55	0 24	18 29	0 40	21 54	0 18	23 35	0 12	20 46	0 39	5 0	14 38	7 35	7 0	14 52	13 38	7 36
T 23	19 41	18 30	4 26	20 14	2 44	22 40	0s 2	21 3	0 24	18 31	0 40	21 54	0 18	23 35	0 12	20 46	0 39	5 0	14 38	7 38	7 1	14 51	13 38	7 36
F 24	19 27	17 39	3 48	20 22	2 35	22 34	0 4	21 10	0 23	18 33	0 40	21 55	0 18	23 35	0 12	20 46	0 39	5 0	14 39	7 40	7 2	14 50	13 39	7 36
S 25	19 13	16 3	2 59	20 30	2 25	22 28	0 7	21 17	0 22	18 36	0 41	21 56	0 18	23 35	0 12	20 47	0 39	4 59	14 39	7 43	7 3	14 48	13 40	7 36
S 26	18 58	13 46	2 3	20 38	2 15	22 21	0 9	21 23	0 22	18 38	0 41	21 56	0 18	23 35	0 12	20 47	0 39	4 59	14 40	7 44	7 5	14 47	13 41	7 36
M27	18 43	10 55	1 2	20 45	2 5	22 13	0 12	21 30	0 21	18 40	0 41	21 57	0 18	23 35	0 12	20 47	0 39	4 59	14 40	7 45	7 6	14 46	13 42	7 36
T 28	18 28	7 38	0s 2	20 52	1 55	22 4	0 14	21 36	0 20	18 42	0 41	21 58	0 18	23 35	0 12	20 48	0 39	4 59	14 40	7 46	7 7	14 45	13 42	7 36
W29	18 13	4 1	1 7	20 58	1 44	21 55	0 17	21 43	0 20	18 45	0 41	21 59	0 17	23 35	0 12	20 48	0 39	4 59	14 41	7 45	7 8	14 44	13 43	7 35
T 30	17 57	0 12	2 10	21 3	1 34	21 45	0 19	21 49	0 19	18 47	0 41	21 59	0 17	23 35	0 12	20 48	0 39	4 59	14 41	7 45	7 9	14 43	13 44	7 35
F 31	17s40	3n41	3s 8	21s 8	1n23	21s35	0s22	21s55	0n18	18n49	0n41	22n 0	0s17	23s35	0s12	20n49	0s39	4s58	14n42	7n44	7n11	14s42	13n45	7s35

Julian Day Number = 2539202.5, Delta T = 207.51 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'40, Lahiri = 27°12'41

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

FEBRUARY 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 36	11♒10'17	29♈14	16♑21	25♑35	12♐46	8°R13	17°R16	2♑46	23°R 1	26♏16	10♍14	11♍37	12♒12	24°R16	S 1
S 2	8 45 33	12°11'15	12♉ 4	17°19	26°50	13°25	8♌ 5	17♋12	2°49	22♋59	26°17	10°R14	11°34	12°19	24♋12	S 2
M 3	8 49 29	13°12'11	25°19	18°20	28° 5	14° 4	7°57	17° 8	2°52	22°57	26°18	10°14	11°31	12°25	24° 8	M 3
T 4	8 53 26	14°13'07	9♊ 1	19°23	29°20	14°43	7°49	17° 4	2°55	22°56	26°19	10°12	11°28	12°32	24° 4	T 4
W 5	8 57 22	15°14'01	23°11	20°29	0♒35	15°23	7°41	16°59	2°58	22°54	26°19	10° 9	11°24	12°39	24° 0	W 5
T 6	9 1 19	16°14'54	7♋48	21°37	1°50	16° 2	7°33	16°55	3° 0	22°53	26°20	10° 5	11°21	12°45	23°56	T 6
F 7	9 5 16	17°15'46	22°46	22°47	3° 5	16°41	7°25	16°52	3° 3	22°51	26°21	10° 2	11°18	12°52	23°52	F 7
S 8	9 9 12	18°16'36	7♌58	23°59	4°21	17°20	7°17	16°48	3° 6	22°50	26°22	9°59	11°15	12°59	23°48	S 8
S 9	9 13 9	19°17'26	23°14	25°13	5°36	17°59	7° 9	16°44	3° 9	22°48	26°23	9°58	11°12	13° 5	23°45	S 9
M10	9 17 5	20°18'14	8♍24	26°28	6°51	18°38	7° 2	16°40	3°12	22°47	26°23	9°D57	11° 9	13°12	23°41	M10
T 11	9 21 2	21°19'01	23°19	27°45	8° 6	19°17	6°54	16°37	3°14	22°45	26°24	9°57	11° 5	13°19	23°38	T 11
W12	9 24 58	22°19'47	7♎51	29° 3	9°21	19°57	6°47	16°33	3°17	22°44	26°24	9°58	11° 2	13°25	23°34	W12
T 13	9 28 55	23°20'32	21°57	0♒23	10°36	20°36	6°39	16°30	3°20	22°43	26°25	10° 0	10°59	13°32	23°30	T 13
F 14	9 32 51	24°21'16	5♏36	1°44	11°51	21°15	6°32	16°26	3°22	22°41	26°26	10° 1	10°56	13°39	23°27	F 14
S 15	9 36 48	25°21'59	18°49	3° 6	13° 6	21°54	6°25	16°23	3°25	22°40	26°26	10° 2	10°53	13°45	23°24	S 15
S 16	9 40 44	26°22'41	1♐39	4°30	14°22	22°33	6°17	16°20	3°28	22°38	26°27	10°R 2	10°49	13°52	23°20	S 16
M17	9 44 41	27°23'22	14° 9	5°54	15°37	23°12	6°10	16°17	3°30	22°37	26°27	10° 1	10°46	13°59	23°17	M17
T 18	9 48 38	28°24'02	26°23	7°20	16°52	23°52	6° 3	16°14	3°33	22°36	26°27	10° 0	10°43	14° 5	23°14	T 18
W19	9 52 34	29°24'41	8♑25	8°46	18° 7	24°31	5°57	16°11	3°35	22°34	26°28	9°58	10°40	14°12	23°11	W19
T 20	9 56 31	0♓25'18	20°19	10°14	19°22	25°10	5°50	16° 8	3°37	22°33	26°28	9°57	10°37	14°19	23° 8	T 20
F 21	10 0 27	1°25'54	2♒ 9	11°42	20°37	25°49	5°43	16° 5	3°40	22°32	26°28	9°56	10°34	14°25	23° 5	F 21
S 22	10 4 24	2°26'29	13°56	13°12	21°52	26°28	5°37	16° 2	3°42	22°31	26°29	9°54	10°30	14°32	23° 2	S 22
S 23	10 8 20	3°27'03	25°45	14°42	23° 7	27° 7	5°30	16° 0	3°44	22°29	26°29	9°54	10°27	14°39	22°59	S 23
M24	10 12 17	4°27'35	7♓36	16°14	24°22	27°46	5°24	15°57	3°46	22°28	26°29	9°D54	10°24	14°45	22°56	M24
T 25	10 16 13	5°28'05	19°32	17°46	25°37	28°26	5°18	15°55	3°49	22°27	26°29	9°54	10°21	14°52	22°54	T 25
W26	10 20 10	6°28'34	1♈35	19°20	26°52	29° 5	5°12	15°53	3°51	22°26	26°29	9°54	10°18	14°58	22°51	W26
T 27	10 24 7	7°29'01	13°48	20°54	28° 7	29°44	5° 6	15°51	3°53	22°25	26°29	9°54	10°15	15° 5	22°48	T 27
F 28	10 28 3	8°29'26	26°11	22°30	29°22	0♑23	5° 1	15°49	3°55	22°24	26°R29	9°55	10°11	15°12	22°46	F 28
S 29	10 32 0	9♓29'49	8♉48	24♒ 6	0♓38	1♑ 2	4♌55	15♋47	3♑57	22♋23	26♏29	9°R55	10♍ 8	15♒18	22♋44	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s24	7n29	3s58	21s12	1n13	21s24	0s24	22s 1	0n17	18n51	0n41	22n 1	0s17	23s35	0s12	20n49	0s39	4s58	14n42	7n43	7n12	14s41	13n46	7s35
S 2	17 7	11 2	4 38	21 15	1 3	21 12	0 27	22 6	0 17	18 53	0 41	22 1	0 17	23 35	0 12	20 49	0 39	4 58	14 43	7 43	7 13	14 40	13 47	7 35
M 3	16 50	14 8	5 4	21 17	0 53	20 59	0 29	22 12	0 16	18 56	0 42	22 2	0 17	23 35	0 12	20 49	0 38	4 58	14 43	7 43	7 14	14 39	13 47	7 35
T 4	16 32	16 35	5 15	21 18	0 43	20 46	0 31	22 17	0 15	18 58	0 42	22 3	0 17	23 35	0 12	20 50	0 38	4 58	14 43	7 44	7 15	14 38	13 48	7 34
W 5	16 15	18 8	5 7	21 18	0 33	20 33	0 34	22 22	0 14	19 0	0 42	22 3	0 17	23 35	0 12	20 50	0 38	4 57	14 44	7 45	7 17	14 36	13 49	7 34
T 6	15 57	18 32	4 39	21 17	0 23	20 18	0 36	22 27	0 14	19 2	0 42	22 4	0 16	23 35	0 12	20 50	0 38	4 57	14 44	7 46	7 18	14 35	13 50	7 34
F 7	15 38	17 41	3 52	21 15	0 14	20 3	0 38	22 31	0 13	19 4	0 42	22 4	0 16	23 34	0 12	20 50	0 38	4 57	14 45	7 48	7 19	14 34	13 51	7 34
S 8	15 20	15 33	2 48	21 12	0 5	19 48	0 40	22 36	0 12	19 6	0 42	22 5	0 16	23 34	0 12	20 51	0 38	4 57	14 45	7 49	7 20	14 33	13 52	7 33
S 9	15 1	12 19	1 31	21 7	0s 4	19 32	0 42	22 40	0 11	19 8	0 42	22 6	0 16	23 34	0 12	20 51	0 38	4 56	14 46	7 49	7 21	14 32	13 53	7 33
M10	14 42	8 17	0 9	21 2	0 12	19 15	0 44	22 45	0 11	19 10	0 42	22 6	0 16	23 34	0 12	20 51	0 38	4 56	14 46	7 50	7 23	14 31	13 54	7 33
T 11	14 23	3 46	1n13	20 55	0 21	18 58	0 47	22 49	0 10	19 12	0 42	22 7	0 16	23 34	0 12	20 52	0 38	4 56	14 46	7 50	7 24	14 30	13 55	7 32
W12	14 3	0s50	2 28	20 47	0 29	18 40	0 49	22 52	0 9	19 14	0 42	22 7	0 16	23 34	0 12	20 52	0 38	4 55	14 47	7 49	7 25	14 29	13 55	7 32
T 13	13 43	5 15	3 32	20 38	0 37	18 22	0 51	22 56	0 8	19 16	0 42	22 8	0 16	23 34	0 12	20 52	0 38	4 55	14 47	7 49	7 26	14 28	13 56	7 32
F 14	13 23	9 15	4 22	20 28	0 44	18 3	0 53	23 0	0 7	19 18	0 43	22 8	0 15	23 34	0 12	20 52	0 38	4 55	14 48	7 48	7 27	14 26	13 57	7 31
S 15	13 3	12 39	4 56	20 16	0 52	17 44	0 54	23 3	0 7	19 20	0 43	22 9	0 15	23 34	0 12	20 53	0 38	4 54	14 48	7 48	7 29	14 25	13 58	7 31
S 16	12 42	15 20	5 14	20 4	0 59	17 24	0 56	23 6	0 6	19 22	0 43	22 9	0 15	23 34	0 12	20 53	0 38	4 54	14 49	7 48	7 30	14 24	13 59	7 31
M17	12 22	17 14	5 16	19 50	1 5	17 4	0 58	23 9	0 5	19 24	0 43	22 10	0 15	23 34	0 12	20 53	0 38	4 54	14 49	7 48	7 31	14 23	14 0	7 30
T 18	12 1	18 17	5 4	19 34	1 12	16 43	1 0	23 12	0 4	19 25	0 43	22 10	0 15	23 34	0 12	20 53	0 38	4 53	14 50	7 49	7 32	14 22	14 1	7 30
W19	11 40	18 30	4 39	19 18	1 18	16 21	1 2	23 14	0 3	19 27	0 43	22 11	0 15	23 34	0 12	20 53	0 38	4 53	14 50	7 49	7 33	14 21	14 2	7 29
T 20	11 18	17 53	4 2	19 0	1 24	16 0	1 3	23 17	0 2	19 29	0 43	22 11	0 15	23 34	0 12	20 54	0 38	4 53	14 51	7 50	7 35	14 20	14 3	7 29
F 21	10 57	16 29	3 15	18 41	1 29	15 37	1 5	23 19	0 1	19 31	0 43	22 12	0 15	23 34	0 13	20 54	0 38	4 52	14 51	7 50	7 36	14 18	14 4	7 28
S 22	10 35	14 24	2 19	18 21	1 34	15 15	1 6	23 21	0 1	19 32	0 43	22 12	0 14	23 34	0 13	20 54	0 38	4 52	14 51	7 51	7 37	14 17	14 5	7 28
S 23	10 14	11 42	1 18	17 59	1 39	14 52	1 8	23 23	0s 0	19 34	0 43	22 13	0 14	23 34	0 13	20 54	0 38	4 51	14 52	7 51	7 38	14 16	14 5	7 28
M24	9 52	8 31	0 13	17 36	1 44	14 28	1 9	23 24	0 1	19 35	0 43	22 13	0 14	23 34	0 13	20 55	0 38	4 51	14 52	7 51	7 39	14 15	14 6	7 27
T 25	9 30	4 57	0s53	17 12	1 48	14 4	1 11	23 26	0 2	19 37	0 43	22 14	0 14	23 34	0 13	20 55	0 38	4 51	14 53	7 51	7 41	14 14	14 7	7 27
W26	9 7	1 10	1 58	16 46	1 52	13 40	1 12	23 27	0 3	19 38	0 43	22 14	0 14	23 34	0 13	20 55	0 38	4 50	14 53	7 51	7 42	14 13	14 8	7 26
T 27	8 45	2n42	2 58	16 20	1 55	13 15	1 13	23 28	0 4	19 40	0 43	22 14	0 14	23 34	0 13	20 55	0 38	4 50	14 54	7 51	7 43	14 11	14 9	7 26
F 28	8 22	6 31	3 50	15 52	1 59	12 50	1 15	23 29	0 5	19 41	0 43	22 15	0 14	23 34	0 13	20 55	0 38	4 49	14 54	7 51	7 44	14 10	14 10	7 25
S 29	8s 0	10n 6	4s33	15s23	2s 1	12s25	1s16	23s30	0s 6	19n43	0n43	22n15	0s14	23s33	0s13	20n56	0s38	4s49	14n55	7n51	7n45	14s 9	14n11	7s25

Julian Day Number = 2539233.5, Delta T = 207.62 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'44, Lahiri = 27°12'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2240
geocentric

MARCH 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 56	10♓30'11	21♉42	25♒43	1♓53	1♑41	4°R50	15°R45	3♑59	22°R22	26°R29	9°R55	10♍ 5	15♒25	22°R41	S 1
M 2	10 39 53	11°30'31	4♊55	27°22	3° 8	2°20	4♌44	15♋43	4° 1	22♋21	26♏29	9°D55	10° 2	15°32	22♋39	M 2
T 3	10 43 49	12°30'48	18°29	29° 1	4°22	2°59	4°39	15°42	4° 3	22°20	26°29	9♍55	9°59	15°38	22°37	T 3
W 4	10 47 46	13°31'04	2♋25	0♓41	5°37	3°38	4°35	15°40	4° 5	22°19	26°29	9°55	9°55	15°45	22°35	W 4
T 5	10 51 42	14°31'17	16°43	2°22	6°52	4°17	4°30	15°39	4° 6	22°18	26°29	9°55	9°52	15°52	22°33	T 5
F 6	10 55 39	15°31'29	1♌21	4° 5	8° 7	4°56	4°25	15°37	4° 8	22°17	26°29	9°56	9°49	15°58	22°31	F 6
S 7	10 59 36	16°31'39	16°14	5°48	9°22	5°35	4°21	15°36	4°10	22°16	26°28	9°56	9°46	16° 5	22°29	S 7
S 8	11 3 32	17°31'46	1♍15	7°32	10°37	6°14	4°17	15°35	4°11	22°15	26°28	9°56	9°43	16°12	22°28	S 8
M 9	11 7 29	18°31'52	16°17	9°18	11°52	6°53	4°13	15°34	4°13	22°15	26°28	9°R56	9°40	16°18	22°26	M 9
T 10	11 11 25	19°31'55	1♎11	11° 4	13° 7	7°32	4° 9	15°33	4°14	22°14	26°27	9°56	9°36	16°25	22°24	T 10
W11	11 15 22	20°31'57	15°48	12°52	14°22	8°11	4° 5	15°33	4°16	22°13	26°27	9°55	9°33	16°32	22°23	W11
T 12	11 19 18	21°31'57	0♏ 3	14°41	15°37	8°50	4° 2	15°32	4°17	22°12	26°27	9°54	9°30	16°38	22°22	T 12
F 13	11 23 15	22°31'56	13°52	16°31	16°52	9°29	3°58	15°31	4°19	22°12	26°26	9°52	9°27	16°45	22°20	F 13
S 14	11 27 11	23°31'53	27°14	18°22	18° 6	10° 8	3°55	15°31	4°20	22°11	26°26	9°51	9°24	16°52	22°19	S 14
S 15	11 31 8	24°31'48	10♐11	20°14	19°21	10°47	3°52	15°31	4°21	22°10	26°25	9°49	9°20	16°58	22°18	S 15
M16	11 35 5	25°31'42	22°45	22° 7	20°36	11°26	3°50	15°30	4°23	22°10	26°25	9°D49	9°17	17° 5	22°17	M16
T 17	11 39 1	26°31'34	5♑ 0	24° 1	21°51	12° 5	3°47	15°D30	4°24	22° 9	26°24	9°49	9°14	17°12	22°16	T 17
W18	11 42 58	27°31'24	17° 2	25°57	23° 6	12°44	3°45	15°30	4°25	22° 9	26°23	9°50	9°11	17°18	22°16	W18
T 19	11 46 54	28°31'13	28°54	27°53	24°21	13°23	3°42	15°31	4°26	22° 8	26°23	9°51	9° 8	17°25	22°15	T 19
F 20	11 50 51	29°31'00	10♒42	29°50	25°35	14° 2	3°40	15°31	4°27	22° 8	26°22	9°53	9° 5	17°32	22°14	F 20
S 21	11 54 47	0♈30'45	22°29	1♈49	26°50	14°41	3°39	15°31	4°28	22° 7	26°21	9°54	9° 1	17°38	22°14	S 21
S 22	11 58 44	1°30'28	4♓20	3°48	28° 5	15°19	3°37	15°32	4°29	22° 7	26°21	9°R55	8°58	17°45	22°13	S 22
M23	12 2 40	2°30'10	16°17	5°47	29°20	15°58	3°36	15°32	4°30	22° 7	26°20	9°55	8°55	17°52	22°13	M23
T 24	12 6 37	3°29'49	28°23	7°48	0♈34	16°37	3°34	15°33	4°31	22° 6	26°19	9°54	8°52	17°58	22°13	T 24
W25	12 10 33	4°29'27	10♈39	9°48	1°49	17°16	3°33	15°34	4°32	22° 6	26°18	9°52	8°49	18° 5	22°13	W25
T 26	12 14 30	5°29'02	23° 8	11°49	3° 4	17°54	3°33	15°35	4°32	22° 6	26°17	9°48	8°46	18°11	22°D13	T 26
F 27	12 18 27	6°28'35	5♉49	13°50	4°18	18°33	3°32	15°36	4°33	22° 6	26°16	9°44	8°42	18°18	22°13	F 27
S 28	12 22 23	7°28'07	18°43	15°50	5°33	19°12	3°31	15°37	4°34	22° 5	26°16	9°39	8°39	18°25	22°13	S 28
S 29	12 26 20	8°27'36	1♊52	17°50	6°48	19°51	3°31	15°38	4°34	22° 5	26°15	9°35	8°36	18°31	22°13	S 29
M30	12 30 16	9°27'03	15°14	19°49	8° 2	20°29	3°D31	15°40	4°35	22° 5	26°14	9°32	8°33	18°38	22°14	M30
T 31	12 34 13	10♈26'27	28♊50	21♈47	9♈17	21♑ 8	3♌31	15♋41	4♑35	22♋ 5	26♏13	9♍30	8♍30	18♒45	22♋14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s37	13n18	5s 2	14s52	2s 4	11s59	1s17	23s31	0s 7	19n44	0n43	22n15	0s13	23s33	0s13	20n56	0s38	4s48	14n55	7n51	7n47	14s 8	14n12	7s24	S 1
M 2	7 14	15 53	5 17	14 21	2 6	11 33	1 18	23 31	0 8	19 45	0 43	22 16	0 13	23 33	0 13	20 56	0 38	4 48	14 55	7 51	7 48	14 7	14 13	7 24	M 2
T 3	6 51	17 41	5 15	13 48	2 7	11 7	1 19	23 31	0 9	19 46	0 43	22 16	0 13	23 33	0 13	20 56	0 38	4 48	14 56	7 51	7 49	14 6	14 13	7 23	T 3
W 4	6 28	18 29	4 54	13 13	2 9	10 41	1 20	23 31	0 10	19 48	0 43	22 16	0 13	23 33	0 13	20 56	0 38	4 47	14 56	7 51	7 50	14 4	14 14	7 23	W 4
T 5	6 5	18 9	4 15	12 38	2 10	10 14	1 21	23 31	0 11	19 49	0 43	22 17	0 13	23 33	0 13	20 57	0 38	4 47	14 57	7 50	7 51	14 3	14 15	7 22	T 5
F 6	5 42	16 36	3 19	12 1	2 10	9 46	1 22	23 31	0 12	19 50	0 43	22 17	0 13	23 33	0 13	20 57	0 38	4 46	14 57	7 50	7 53	14 2	14 16	7 21	F 6
S 7	5 19	13 55	2 8	11 23	2 10	9 19	1 22	23 30	0 13	19 51	0 43	22 17	0 13	23 33	0 13	20 57	0 38	4 46	14 58	7 50	7 54	14 1	14 17	7 21	S 7
S 8	4 55	10 16	0 48	10 44	2 9	8 51	1 23	23 30	0 14	19 52	0 43	22 17	0 13	23 33	0 13	20 57	0 38	4 45	14 58	7 50	7 55	14 0	14 18	7 20	S 8
M 9	4 32	5 57	0n35	10 3	2 9	8 23	1 24	23 29	0 15	19 53	0 43	22 18	0 12	23 33	0 13	20 57	0 38	4 45	14 58	7 50	7 56	13 59	14 18	7 20	M 9
T 10	4 8	1 18	1 55	9 22	2 7	7 55	1 24	23 28	0 16	19 54	0 43	22 18	0 12	23 33	0 13	20 57	0 38	4 44	14 59	7 50	7 57	13 57	14 19	7 19	T 10
W11	3 45	3s20	3 6	8 39	2 5	7 27	1 25	23 26	0 17	19 55	0 43	22 18	0 12	23 33	0 13	20 58	0 38	4 44	14 59	7 50	7 59	13 56	14 20	7 19	W11
T 12	3 21	7 40	4 4	7 55	2 3	6 58	1 25	23 25	0 18	19 55	0 43	22 18	0 12	23 33	0 13	20 58	0 38	4 43	15 0	7 51	8 0	13 55	14 21	7 18	T 12
F 13	2 58	11 26	4 45	7 10	2 0	6 30	1 26	23 23	0 19	19 56	0 43	22 18	0 12	23 33	0 13	20 58	0 38	4 43	15 0	7 52	8 1	13 54	14 22	7 17	F 13
S 14	2 34	14 29	5 9	6 23	1 57	6 1	1 26	23 22	0 21	19 57	0 43	22 19	0 12	23 33	0 13	20 58	0 37	4 42	15 1	7 52	8 2	13 53	14 22	7 17	S 14
S 15	2 10	16 43	5 17	5 36	1 53	5 32	1 26	23 20	0 22	19 58	0 43	22 19	0 12	23 33	0 13	20 58	0 37	4 42	15 1	7 53	8 3	13 51	14 23	7 16	S 15
M16	1 46	18 4	5 9	4 47	1 49	5 2	1 26	23 18	0 23	19 58	0 43	22 19	0 12	23 33	0 13	20 58	0 37	4 41	15 1	7 53	8 5	13 50	14 24	7 16	M16
T 17	1 23	18 32	4 47	3 58	1 44	4 33	1 26	23 15	0 24	19 59	0 43	22 19	0 11	23 33	0 13	20 58	0 37	4 41	15 2	7 53	8 6	13 49	14 25	7 15	T 17
W18	0 59	18 9	4 13	3 7	1 38	4 4	1 26	23 13	0 25	19 59	0 43	22 19	0 11	23 33	0 13	20 58	0 37	4 40	15 2	7 52	8 7	13 48	14 25	7 14	W18
T 19	0 35	16 57	3 28	2 15	1 33	3 34	1 26	23 10	0 26	20 0	0 43	22 19	0 11	23 33	0 13	20 59	0 37	4 40	15 3	7 52	8 8	13 46	14 26	7 14	T 19
F 20	0 12	15 3	2 35	1 23	1 26	3 4	1 26	23 7	0 27	20 0	0 43	22 19	0 11	23 33	0 13	20 59	0 37	4 39	15 3	7 51	8 9	13 45	14 27	7 13	F 20
S 21	0n12	12 30	1 35	0 29	1 19	2 35	1 26	23 4	0 29	20 1	0 43	22 19	0 11	23 33	0 13	20 59	0 37	4 39	15 3	7 51	8 11	13 44	14 28	7 12	S 21
S 22	0 36	9 26	0 31	0n25	1 11	2 5	1 26	23 1	0 30	20 1	0 43	22 19	0 11	23 33	0 13	20 59	0 37	4 38	15 4	7 50	8 12	13 43	14 28	7 12	S 22
M23	1 0	5 57	0s35	1 20	1 3	1 35	1 26	22 58	0 31	20 2	0 43	22 19	0 11	23 33	0 13	20 59	0 37	4 38	15 4	7 50	8 13	13 42	14 29	7 11	M23
T 24	1 23	2 11	1 40	2 15	0 55	1 5	1 25	22 55	0 32	20 2	0 43	22 20	0 11	23 33	0 13	20 59	0 37	4 37	15 4	7 51	8 14	13 40	14 30	7 10	T 24
W25	1 47	1n44	2 41	3 11	0 46	0 35	1 25	22 51	0 34	20 2	0 43	22 20	0 11	23 33	0 13	20 59	0 37	4 37	15 5	7 52	8 15	13 39	14 30	7 10	W25
T 26	2 11	5 38	3 36	4 7	0 36	0 5	1 25	22 47	0 35	20 2	0 43	22 20	0 10	23 33	0 13	20 59	0 37	4 36	15 5	7 53	8 16	13 38	14 31	7 9	T 26
F 27	2 34	9 20	4 21	5 3	0 26	0n25	1 24	22 43	0 36	20 2	0 43	22 20	0 10	23 33	0 13	20 59	0 37	4 36	15 5	7 55	8 18	13 37	14 31	7 9	F 27
S 28	2 58	12 40	4 53	5 59	0 15	0 56	1 23	22 39	0 37	20 2	0 43	22 20	0 10	23 33	0 13	20 59	0 37	4 35	15 6	7 56	8 19	13 35	14 32	7 8	S 28
S 29	3 21	15 26	5 11	6 55	0 4	1 26	1 23	22 35	0 39	20 2	0 43	22 19	0 10	23 33	0 13	20 59	0 37	4 34	15 6	7 58	8 20	13 34	14 33	7 7	S 29
M30	3 44	17 25	5 12	7 51	0n 7	1 56	1 22	22 30	0 40	20 2	0 43	22 19	0 10	23 33	0 13	20 59	0 37	4 34	15 6	7 59	8 21	13 33	14 33	7 7	M30
T 31	4n 8	18n28	4s56	8n45	0n18	2n26	1s21	22s26	0s41	20n 2	0n43	22n19	0s10	23s33	0s13	20n59	0s37	4s33	15n 7	8n 0	8n22	13s32	14n34	7s 6	T 31

Julian Day Number = 2539262.5, Delta T = 207.72 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'48, Lahiri = 27°12'49

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

APRIL 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 9	11♈25'50	12♋41	23♈43	10♈32	21♉46	3♌32	15♋43	4♉36	22°R 5	26°R12	9°D29	8♍26	18♒51	22♋15	W 1
T 2	12 42 6	12°25'10	26°46	25°37	11°46	22°25	3°32	15°44	4°36	22°D 5	26♏11	9♍30	8°23	18°58	22°15	T 2
F 3	12 46 2	13°24'27	11♌ 4	27°28	13° 1	23° 4	3°33	15°46	4°36	22♋ 5	26° 9	9°31	8°20	19° 5	22°16	F 3
S 4	12 49 59	14°23'42	25°33	29°17	14°15	23°42	3°34	15°48	4°36	22° 5	26° 8	9°33	8°17	19°11	22°17	S 4
S 5	12 53 56	15°22'55	10♍ 9	1♉ 3	15°30	24°21	3°35	15°50	4°37	22° 5	26° 7	9°R33	8°14	19°18	22°18	S 5
M 6	12 57 52	16°22'06	24°48	2°45	16°44	24°59	3°36	15°52	4°37	22° 5	26° 6	9°32	8°11	19°25	22°19	M 6
T 7	13 1 49	17°21'14	9♎23	4°23	17°59	25°37	3°38	15°55	4°37	22° 5	26° 5	9°30	8° 7	19°31	22°20	T 7
W 8	13 5 45	18°20'21	23°48	5°56	19°13	26°16	3°39	15°57	4°R37	22° 5	26° 4	9°25	8° 4	19°38	22°21	W 8
T 9	13 9 42	19°19'25	7♏57	7°25	20°28	26°54	3°41	15°59	4°37	22° 6	26° 2	9°19	8° 1	19°45	22°23	T 9
F 10	13 13 38	20°18'28	21°45	8°49	21°42	27°32	3°43	16° 2	4°37	22° 6	26° 1	9°13	7°58	19°51	22°24	F 10
S 11	13 17 35	21°17'29	5♐10	10° 8	22°56	28°11	3°45	16° 4	4°37	22° 6	26° 0	9° 6	7°55	19°58	22°26	S 11
S 12	13 21 31	22°16'27	18°10	11°21	24°11	28°49	3°48	16° 7	4°37	22° 6	25°59	9° 0	7°51	20° 5	22°27	S 12
M13	13 25 28	23°15'25	0♑48	12°28	25°25	29°27	3°50	16°10	4°36	22° 7	25°57	8°56	7°48	20°11	22°29	M13
T 14	13 29 25	24°14'20	13° 6	13°30	26°39	0♒ 5	3°53	16°13	4°36	22° 7	25°56	8°53	7°45	20°18	22°31	T 14
W15	13 33 21	25°13'14	25° 9	14°26	27°54	0°44	3°56	16°16	4°36	22° 8	25°55	8°D52	7°42	20°25	22°33	W15
T 16	13 37 18	26°12'06	7♒ 3	15°16	29° 8	1°22	3°59	16°19	4°36	22° 8	25°53	8°53	7°39	20°31	22°35	T 16
F 17	13 41 14	27°10'56	18°51	15°59	0♓22	2° 0	4° 2	16°22	4°35	22° 9	25°52	8°54	7°36	20°38	22°37	F 17
S 18	13 45 11	28° 9'44	0♓39	16°36	1°37	2°38	4° 6	16°26	4°35	22° 9	25°50	8°56	7°32	20°44	22°39	S 18
S 19	13 49 7	29° 8'31	12°33	17° 7	2°51	3°16	4° 9	16°29	4°34	22°10	25°49	8°R56	7°29	20°51	22°41	S 19
M20	13 53 4	0♈ 7'16	24°36	17°32	4° 5	3°54	4°13	16°33	4°34	22°10	25°47	8°54	7°26	20°58	22°43	M20
T 21	13 57 0	1° 5'59	6♈52	17°50	5°20	4°32	4°17	16°36	4°33	22°11	25°46	8°51	7°23	21° 4	22°46	T 21
W22	14 0 57	2° 4'40	19°22	18° 2	6°34	5° 9	4°21	16°40	4°32	22°11	25°45	8°45	7°20	21°11	22°48	W22
T 23	14 4 53	3° 3'19	2♉ 9	18°R 8	7°48	5°47	4°26	16°44	4°32	22°12	25°43	8°37	7°17	21°18	22°51	T 23
F 24	14 8 50	4° 1'57	15°12	18° 8	9° 2	6°25	4°30	16°48	4°31	22°13	25°41	8°28	7°13	21°24	22°53	F 24
S 25	14 12 47	5° 0'33	28°30	18° 2	10°16	7° 2	4°35	16°52	4°30	22°14	25°40	8°18	7°10	21°31	22°56	S 25
S 26	14 16 43	5°59'06	12♊ 1	17°51	11°30	7°40	4°40	16°56	4°29	22°14	25°38	8° 8	7° 7	21°38	22°59	S 26
M27	14 20 40	6°57'38	25°43	17°34	12°45	8°17	4°44	17° 0	4°28	22°15	25°37	8° 1	7° 4	21°44	23° 2	M27
T 28	14 24 36	7°56'07	9♋34	17°13	13°59	8°55	4°50	17° 4	4°27	22°16	25°35	7°55	7° 1	21°51	23° 5	T 28
W29	14 28 33	8°54'35	23°31	16°47	15°13	9°32	4°55	17° 9	4°26	22°17	25°34	7°52	6°57	21°58	23° 8	W29
T 30	14 32 29	9♉53'00	7♌34	16♉18	16♉27	10♒10	5♌ 0	17♋13	4♉25	22♋18	25♏32	7°D51	6♍54	22♒ 4	23♋11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n31	18n27	4s23	9n39	0n30	2n56	1s20	22s21	0s43	20n 2	0n43	22n19	0s10	23s33	0s13	20n59	0s37	4s33	15n 7	8n 0	8n24	13s30	14n34	7s 5
T 2	4 54	17 17	3 33	10 32	0 42	3 26	1 20	22 16	0 44	20 2	0 43	22 19	0 10	23 33	0 13	20 59	0 37	4 32	15 7	8 0	8 25	13 29	14 35	7 5
F 3	5 17	15 2	2 30	11 24	0 54	3 55	1 19	22 11	0 45	20 2	0 43	22 19	0 9	23 33	0 13	21 0	0 37	4 32	15 8	7 59	8 26	13 28	14 36	7 4
S 4	5 40	11 48	1 16	12 13	1 5	4 25	1 18	22 6	0 47	20 2	0 43	22 19	0 9	23 33	0 13	21 0	0 37	4 31	15 8	7 59	8 27	13 27	14 36	7 3
S 5	6 3	7 48	0n 3	13 2	1 17	4 55	1 17	22 1	0 48	20 1	0 43	22 19	0 9	23 33	0 13	21 0	0 37	4 31	15 8	7 59	8 28	13 25	14 37	7 3
M 6	6 26	3 19	1 22	13 48	1 29	5 24	1 15	21 55	0 50	20 1	0 43	22 19	0 9	23 33	0 13	21 0	0 37	4 30	15 9	7 59	8 30	13 24	14 37	7 2
T 7	6 48	1s20	2 35	14 32	1 40	5 54	1 14	21 49	0 51	20 1	0 43	22 19	0 9	23 33	0 13	21 0	0 37	4 30	15 9	8 0	8 31	13 23	14 37	7 1
W 8	7 11	5 51	3 38	15 13	1 51	6 23	1 13	21 44	0 52	20 0	0 43	22 18	0 9	23 33	0 13	21 0	0 37	4 29	15 9	8 2	8 32	13 22	14 38	7 1
T 9	7 33	9 57	4 25	15 52	2 1	6 52	1 12	21 38	0 54	20 0	0 43	22 18	0 9	23 33	0 13	21 0	0 37	4 29	15 9	8 4	8 33	13 20	14 38	7 0
F 10	7 55	13 25	4 56	16 29	2 11	7 21	1 10	21 32	0 55	19 59	0 43	22 18	0 9	23 33	0 13	21 0	0 37	4 28	15 10	8 6	8 34	13 19	14 39	6 59
S 11	8 18	16 3	5 9	17 2	2 20	7 50	1 9	21 26	0 57	19 59	0 43	22 18	0 9	23 33	0 14	21 0	0 37	4 28	15 10	8 9	8 35	13 18	14 39	6 59
S 12	8 40	17 48	5 6	17 33	2 28	8 19	1 8	21 19	0 58	19 58	0 43	22 18	0 8	23 33	0 14	21 0	0 37	4 27	15 10	8 11	8 37	13 16	14 40	6 58
M13	9 1	18 36	4 48	18 1	2 35	8 47	1 6	21 13	1 0	19 57	0 43	22 17	0 8	23 33	0 14	21 0	0 37	4 27	15 10	8 13	8 38	13 15	14 40	6 57
T 14	9 23	18 30	4 17	18 27	2 42	9 16	1 5	21 6	1 1	19 57	0 43	22 17	0 8	23 33	0 14	20 59	0 37	4 26	15 11	8 14	8 39	13 14	14 40	6 57
W15	9 45	17 33	3 35	18 49	2 48	9 44	1 3	20 59	1 3	19 56	0 43	22 17	0 8	23 33	0 14	20 59	0 37	4 26	15 11	8 14	8 40	13 13	14 41	6 56
T 16	10 6	15 50	2 44	19 8	2 52	10 12	1 1	20 53	1 5	19 55	0 43	22 17	0 8	23 33	0 14	20 59	0 36	4 25	15 11	8 14	8 41	13 11	14 41	6 56
F 17	10 27	13 28	1 47	19 24	2 56	10 39	1 0	20 46	1 6	19 55	0 43	22 16	0 8	23 33	0 14	20 59	0 36	4 25	15 11	8 13	8 43	13 10	14 41	6 55
S 18	10 48	10 32	0 45	19 37	2 58	11 7	0 58	20 39	1 8	19 54	0 43	22 16	0 8	23 33	0 14	20 59	0 36	4 24	15 11	8 13	8 44	13 9	14 42	6 54
S 19	11 9	7 9	0s20	19 47	2 59	11 34	0 56	20 31	1 9	19 53	0 43	22 16	0 8	23 33	0 14	20 59	0 36	4 24	15 12	8 13	8 45	13 7	14 42	6 54
M20	11 30	3 25	1 24	19 54	2 59	12 1	0 54	20 24	1 11	19 52	0 42	22 15	0 8	23 33	0 14	20 59	0 36	4 23	15 12	8 13	8 46	13 6	14 42	6 53
T 21	11 50	0n30	2 25	19 58	2 58	12 27	0 52	20 17	1 13	19 51	0 42	22 15	0 7	23 33	0 14	20 59	0 36	4 23	15 12	8 15	8 47	13 5	14 42	6 52
W22	12 11	4 29	3 20	19 59	2 55	12 54	0 50	20 9	1 14	19 50	0 42	22 15	0 7	23 33	0 14	20 59	0 36	4 22	15 12	8 17	8 48	13 4	14 43	6 52
T 23	12 31	8 21	4 6	19 57	2 51	13 20	0 49	20 2	1 16	19 49	0 42	22 14	0 7	23 33	0 14	20 59	0 36	4 22	15 12	8 20	8 50	13 2	14 43	6 51
F 24	12 51	11 54	4 41	19 52	2 46	13 45	0 47	19 54	1 18	19 48	0 42	22 14	0 7	23 34	0 14	20 59	0 36	4 21	15 12	8 23	8 51	13 1	14 43	6 51
S 25	13 10	14 54	5 1	19 44	2 39	14 10	0 45	19 46	1 19	19 47	0 42	22 14	0 7	23 34	0 14	20 59	0 36	4 21	15 13	8 27	8 52	13 0	14 43	6 50
S 26	13 30	17 10	5 4	19 33	2 31	14 35	0 42	19 38	1 21	19 45	0 42	22 13	0 7	23 34	0 14	20 59	0 36	4 20	15 13	8 30	8 53	12 58	14 43	6 49
M27	13 49	18 29	4 51	19 19	2 21	15 0	0 40	19 30	1 23	19 44	0 42	22 13	0 7	23 34	0 14	20 59	0 36	4 20	15 13	8 33	8 54	12 57	14 43	6 49
T 28	14 8	18 44	4 20	19 2	2 11	15 24	0 38	19 22	1 25	19 43	0 42	22 12	0 7	23 34	0 14	20 58	0 36	4 19	15 13	8 35	8 56	12 56	14 43	6 48
W29	14 27	17 51	3 34	18 43	1 59	15 48	0 36	19 14	1 26	19 42	0 42	22 12	0 7	23 34	0 14	20 58	0 36	4 19	15 13	8 36	8 57	12 54	14 44	6 47
T 30	14n45	15n52	2s34	18n22	1n45	16n11	0s34	19s 5	1s28	19n40	0n42	22n11	0s 6	23s34	0s14	20n58	0s36	4s18	15n13	8n37	8n58	12s53	14n44	6s47

Julian Day Number = 2539293.5, Delta T = 207.82 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'53, Lahiri = 27°12'53

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

MAY 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 26	10♉51'23	21♌42	15°R45	17♉41	10♒47	5♌ 6	17♋18	4°R24	22♋19	25°R31	7♍51	6♍51	22♒11	23♋15	F 1
S 2	14 40 22	11°49'43	5♍53	15♉ 9	18°55	11°24	5°12	17°22	4♊23	22°20	25♏29	7°R52	6°48	22°18	23°18	S 2
S 3	14 44 19	12°48'02	20° 6	14°32	20° 9	12° 1	5°18	17°27	4°22	22°21	25°27	7°51	6°45	22°24	23°21	S 3
M 4	14 48 16	13°46'19	4♎19	13°54	21°23	12°38	5°24	17°32	4°21	22°22	25°26	7°49	6°42	22°31	23°25	M 4
T 5	14 52 12	14°44'33	18°29	13°15	22°37	13°15	5°30	17°36	4°19	22°23	25°24	7°44	6°38	22°38	23°28	T 5
W 6	14 56 9	15°42'46	2♏30	12°36	23°51	13°52	5°36	17°41	4°18	22°24	25°22	7°36	6°35	22°44	23°32	W 6
T 7	15 0 5	16°40'57	16°20	11°58	25° 5	14°29	5°43	17°46	4°17	22°25	25°21	7°26	6°32	22°51	23°36	T 7
F 8	15 4 2	17°39'07	29°54	11°21	26°19	15° 6	5°49	17°51	4°15	22°26	25°19	7°14	6°29	22°57	23°40	F 8
S 9	15 7 58	18°37'14	13♐10	10°47	27°33	15°42	5°56	17°57	4°14	22°27	25°17	7° 3	6°26	23° 4	23°44	S 9
S 10	15 11 55	19°35'21	26° 5	10°15	28°47	16°19	6° 3	18° 2	4°12	22°28	25°16	6°53	6°23	23°11	23°47	S 10
M11	15 15 51	20°33'25	8♑41	9°47	0♊ 0	16°55	6°10	18° 7	4°11	22°30	25°14	6°44	6°19	23°17	23°52	M11
T 12	15 19 48	21°31'29	20°59	9°22	1°14	17°32	6°17	18°12	4° 9	22°31	25°12	6°38	6°16	23°24	23°56	T 12
W13	15 23 45	22°29'30	3♒ 2	9° 1	2°28	18° 8	6°24	18°18	4° 8	22°32	25°11	6°34	6°13	23°31	24° 0	W13
T 14	15 27 41	23°27'31	14°56	8°44	3°42	18°44	6°32	18°23	4° 6	22°33	25° 9	6°33	6°10	23°37	24° 4	T 14
F 15	15 31 38	24°25'30	26°45	8°31	4°56	19°20	6°39	18°29	4° 4	22°35	25° 7	6°D32	6° 7	23°44	24° 8	F 15
S 16	15 35 34	25°23'28	8♓34	8°23	6°10	19°56	6°47	18°35	4° 3	22°36	25° 6	6°R32	6° 3	23°51	24°13	S 16
S 17	15 39 31	26°21'24	20°30	8°D19	7°23	20°32	6°55	18°40	4° 1	22°38	25° 4	6°32	6° 0	23°57	24°17	S 17
M18	15 43 27	27°19'19	2♈36	8°21	8°37	21° 8	7° 3	18°46	3°59	22°39	25° 2	6°29	5°57	24° 4	24°22	M18
T 19	15 47 24	28°17'13	14°59	8°26	9°51	21°44	7°11	18°52	3°57	22°40	25° 1	6°25	5°54	24°11	24°26	T 19
W20	15 51 20	29°15'06	27°40	8°37	11° 5	22°19	7°19	18°58	3°56	22°42	24°59	6°17	5°51	24°17	24°31	W20
T 21	15 55 17	0♊12'57	10♉42	8°51	12°18	22°55	7°27	19° 4	3°54	22°43	24°57	6° 7	5°48	24°24	24°36	T 21
F 22	15 59 14	1°10'48	24° 4	9°11	13°32	23°30	7°36	19°10	3°52	22°45	24°56	5°56	5°44	24°31	24°40	F 22
S 23	16 3 10	2° 8'36	7♊45	9°34	14°46	24° 5	7°44	19°16	3°50	22°46	24°54	5°43	5°41	24°37	24°45	S 23
S 24	16 7 7	3° 6'24	21°42	10° 2	15°59	24°40	7°53	19°22	3°48	22°48	24°52	5°32	5°38	24°44	24°50	S 24
M25	16 11 3	4° 4'10	5♋50	10°34	17°13	25°15	8° 2	19°28	3°46	22°50	24°51	5°22	5°35	24°50	24°55	M25
T 26	16 15 0	5° 1'54	20° 3	11°10	18°27	25°50	8°11	19°34	3°44	22°51	24°49	5°14	5°32	24°57	25° 0	T 26
W27	16 18 56	5°59'37	4♌19	11°50	19°40	26°24	8°20	19°41	3°42	22°53	24°47	5°10	5°29	25° 4	25° 5	W27
T 28	16 22 53	6°57'19	18°32	12°34	20°54	26°59	8°29	19°47	3°40	22°54	24°46	5° 8	5°25	25°10	25°10	T 28
F 29	16 26 49	7°54'58	2♍42	13°21	22° 7	27°33	8°38	19°54	3°38	22°56	24°44	5° 7	5°22	25°17	25°16	F 29
S 30	16 30 46	8°52'37	16°47	14°12	23°21	28° 7	8°47	20° 0	3°36	22°58	24°43	5° 7	5°19	25°24	25°21	S 30
S 31	16 34 43	9♊50'13	0♎46	15♉ 7	24♊34	28♒41	8♌57	20♋ 7	3♑33	22♋59	24♏41	5♍ 6	5♍16	25♒30	25♋26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 4	12n54	1s25	17n59	1n31	16n34	0s32	18s57	1s30	19n39	0n42	22n11	0s 6	23s34	0s14	20n58	0s36	4s18	15n13	8n37	8n59	12s52	14n44	6s46
S 2	15 22	9 11	0 11	17 34	1 16	16 57	0 29	18 48	1 32	19 37	0 42	22 11	0 6	23 34	0 14	20 58	0 36	4 18	15 13	8 37	9 0	12 50	14 44	6 46
S 3	15 40	4 54	1n 5	17 8	1 0	17 19	0 27	18 40	1 34	19 36	0 42	22 10	0 6	23 34	0 14	20 58	0 36	4 17	15 13	8 37	9 1	12 49	14 44	6 45
M 4	15 57	0 22	2 16	16 41	0 44	17 41	0 25	18 31	1 35	19 34	0 42	22 10	0 6	23 34	0 14	20 58	0 36	4 17	15 13	8 38	9 3	12 48	14 44	6 45
T 5	16 14	4s10	3 19	16 13	0 27	18 2	0 23	18 22	1 37	19 33	0 42	22 9	0 6	23 34	0 14	20 58	0 36	4 16	15 13	8 40	9 4	12 46	14 44	6 44
W 6	16 31	8 26	4 8	15 45	0 9	18 23	0 20	18 13	1 39	19 31	0 42	22 8	0 6	23 34	0 14	20 57	0 36	4 16	15 14	8 43	9 5	12 45	14 44	6 43
T 7	16 48	12 11	4 42	15 16	0s 8	18 43	0 18	18 5	1 41	19 30	0 42	22 8	0 6	23 34	0 14	20 57	0 36	4 16	15 14	8 46	9 6	12 44	14 44	6 43
F 8	17 4	15 13	5 0	14 49	0 25	19 3	0 16	17 56	1 43	19 28	0 42	22 7	0 6	23 34	0 14	20 57	0 36	4 15	15 14	8 50	9 7	12 42	14 44	6 42
S 9	17 21	17 22	5 1	14 22	0 42	19 22	0 13	17 47	1 45	19 26	0 42	22 7	0 6	23 34	0 14	20 57	0 36	4 15	15 14	8 55	9 8	12 41	14 43	6 42
S 10	17 36	18 35	4 46	13 56	0 59	19 41	0 11	17 37	1 47	19 25	0 42	22 6	0 5	23 34	0 14	20 57	0 36	4 14	15 14	8 58	9 10	12 40	14 43	6 41
M11	17 52	18 51	4 17	13 32	1 15	19 59	0 8	17 28	1 49	19 23	0 42	22 6	0 5	23 34	0 14	20 57	0 36	4 14	15 14	9 2	9 11	12 38	14 43	6 41
T 12	18 7	18 12	3 37	13 9	1 31	20 17	0 6	17 19	1 51	19 21	0 42	22 5	0 5	23 35	0 14	20 56	0 36	4 14	15 14	9 4	9 12	12 37	14 43	6 40
W13	18 22	16 43	2 48	12 48	1 46	20 34	0 4	17 10	1 53	19 19	0 42	22 4	0 5	23 35	0 14	20 56	0 36	4 13	15 14	9 5	9 13	12 36	14 43	6 40
T 14	18 37	14 33	1 52	12 30	2 0	20 51	0 1	17 0	1 55	19 17	0 42	22 4	0 5	23 35	0 14	20 56	0 36	4 13	15 13	9 6	9 14	12 34	14 43	6 39
F 15	18 51	11 46	0 52	12 13	2 13	21 7	0n 1	16 51	1 57	19 15	0 42	22 3	0 5	23 35	0 14	20 56	0 36	4 13	15 13	9 6	9 15	12 33	14 43	6 39
S 16	19 5	8 31	0s11	11 59	2 25	21 22	0 4	16 42	1 59	19 13	0 42	22 2	0 5	23 35	0 14	20 56	0 36	4 12	15 13	9 6	9 17	12 31	14 42	6 38
S 17	19 19	4 53	1 13	11 47	2 37	21 37	0 6	16 32	2 1	19 11	0 42	22 2	0 5	23 35	0 14	20 56	0 36	4 12	15 13	9 6	9 18	12 30	14 42	6 38
M18	19 32	1 1	2 14	11 38	2 47	21 51	0 9	16 23	2 3	19 9	0 42	22 1	0 5	23 35	0 14	20 55	0 36	4 12	15 13	9 7	9 19	12 29	14 42	6 37
T 19	19 45	2n59	3 9	11 31	2 56	22 5	0 11	16 13	2 5	19 7	0 42	22 0	0 5	23 35	0 14	20 55	0 36	4 12	15 13	9 9	9 20	12 27	14 41	6 37
W20	19 58	6 57	3 56	11 26	3 4	22 18	0 14	16 4	2 8	19 5	0 42	22 0	0 4	23 35	0 14	20 55	0 35	4 11	15 13	9 12	9 21	12 26	14 41	6 36
T 21	20 10	10 42	4 32	11 24	3 12	22 30	0 16	15 54	2 10	19 3	0 42	21 59	0 4	23 35	0 14	20 55	0 35	4 11	15 13	9 15	9 22	12 25	14 41	6 36
F 22	20 22	14 0	4 54	11 24	3 18	22 42	0 19	15 45	2 12	19 1	0 41	21 58	0 4	23 35	0 14	20 54	0 35	4 11	15 13	9 19	9 24	12 23	14 41	6 35
S 23	20 34	16 38	5 0	11 27	3 23	22 53	0 21	15 35	2 14	18 59	0 41	21 57	0 4	23 35	0 14	20 54	0 35	4 11	15 13	9 24	9 25	12 22	14 40	6 35
S 24	20 45	18 20	4 49	11 31	3 27	23 3	0 23	15 25	2 16	18 56	0 41	21 56	0 4	23 35	0 14	20 54	0 35	4 10	15 13	9 28	9 26	12 20	14 40	6 34
M25	20 56	18 57	4 20	11 38	3 31	23 13	0 26	15 16	2 19	18 54	0 41	21 56	0 4	23 35	0 14	20 54	0 35	4 10	15 12	9 32	9 27	12 19	14 39	6 34
T 26	21 6	18 23	3 34	11 47	3 33	23 22	0 28	15 6	2 21	18 52	0 41	21 55	0 4	23 36	0 14	20 54	0 35	4 10	15 12	9 35	9 28	12 18	14 39	6 33
W27	21 17	16 38	2 35	11 57	3 35	23 31	0 31	14 56	2 23	18 49	0 41	21 54	0 4	23 36	0 14	20 53	0 35	4 10	15 12	9 36	9 29	12 16	14 38	6 33
T 28	21 26	13 53	1 27	12 9	3 36	23 38	0 33	14 47	2 25	18 47	0 41	21 53	0 4	23 36	0 14	20 53	0 35	4 9	15 12	9 37	9 31	12 15	14 38	6 32
F 29	21 36	10 18	0 13	12 24	3 36	23 46	0 35	14 37	2 28	18 45	0 41	21 52	0 4	23 36	0 14	20 53	0 35	4 9	15 12	9 37	9 32	12 13	14 38	6 32
S 30	21 45	6 9	1n 1	12 39	3 35	23 52	0 38	14 27	2 30	18 42	0 41	21 52	0 4	23 36	0 14	20 53	0 35	4 9	15 12	9 37	9 33	12 12	14 37	6 32
S 31	21n54	1n42	2n11	12n57	3s33	23n58	0n40	14s18	2s32	18n40	0n41	21n51	0s 3	23s36	0s14	20n52	0s35	4s 9	15n11	9n38	9n34	12s11	14n37	6s31

Julian Day Number = 2539323.5, Delta T = 207.93 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°05'57, Lahiri = 27°12'57

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

JUNE 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 39	10♊47'48	14♎39	16♉ 4	25♊48	29♒15	9♌ 6	20♋13	3°R31	23♋ 1	24°R39	5°R 3	5♍13	25♒37	25♋32	M 1
T 2	16 42 36	11°45'22	28°24	17° 5	27° 1	29°49	9°16	20°20	3♉29	23° 3	24♏38	4♍58	5° 9	25°44	25°37	T 2
W 3	16 46 32	12°42'55	12♏ 1	18°10	28°15	0♓22	9°26	20°27	3°27	23° 5	24°36	4°49	5° 6	25°50	25°43	W 3
T 4	16 50 29	13°40'26	25°27	19°17	29°28	0°55	9°36	20°33	3°25	23° 7	24°35	4°38	5° 3	25°57	25°48	T 4
F 5	16 54 25	14°37'56	8♐39	20°27	0♋42	1°28	9°45	20°40	3°22	23° 8	24°33	4°26	5° 0	26° 4	25°54	F 5
S 6	16 58 22	15°35'25	21°37	21°40	1°55	2° 1	9°55	20°47	3°20	23°10	24°32	4°14	4°57	26°10	25°59	S 6
S 7	17 2 18	16°32'53	4♑20	22°57	3° 9	2°34	10° 6	20°54	3°18	23°12	24°30	4° 3	4°54	26°17	26° 5	S 7
M 8	17 6 15	17°30'21	16°46	24°16	4°22	3° 7	10°16	21° 1	3°15	23°14	24°28	3°53	4°50	26°24	26°11	M 8
T 9	17 10 12	18°27'47	28°59	25°38	5°35	3°39	10°26	21° 8	3°13	23°16	24°27	3°46	4°47	26°30	26°16	T 9
W10	17 14 8	19°25'13	10♒59	27° 2	6°49	4°11	10°36	21°15	3°11	23°18	24°25	3°41	4°44	26°37	26°22	W10
T 11	17 18 5	20°22'38	22°52	28°30	8° 2	4°43	10°47	21°22	3° 8	23°20	24°24	3°39	4°41	26°43	26°28	T 11
F 12	17 22 1	21°20'02	4♓40	0♊ 0	9°15	5°15	10°57	21°29	3° 6	23°22	24°23	3°D39	4°38	26°50	26°34	F 12
S 13	17 25 58	22°17'26	16°29	1°34	10°29	5°46	11° 8	21°36	3° 4	23°24	24°21	3°R39	4°35	26°57	26°40	S 13
S 14	17 29 54	23°14'49	28°25	3° 9	11°42	6°18	11°19	21°43	3° 1	23°25	24°20	3°39	4°31	27° 3	26°46	S 14
M15	17 33 51	24°12'11	10♈33	4°48	12°55	6°49	11°29	21°50	2°59	23°27	24°18	3°38	4°28	27°10	26°52	M15
T 16	17 37 47	25° 9'33	22°57	6°29	14° 8	7°19	11°40	21°57	2°56	23°29	24°17	3°35	4°25	27°17	26°58	T 16
W17	17 41 44	26° 6'55	5♉43	8°13	15°22	7°50	11°51	22° 5	2°54	23°31	24°16	3°29	4°22	27°23	27° 4	W17
T 18	17 45 41	27° 4'16	18°52	10° 0	16°35	8°20	12° 2	22°12	2°52	23°34	24°14	3°21	4°19	27°30	27°10	T 18
F 19	17 49 37	28° 1'37	2♊26	11°49	17°48	8°50	12°13	22°19	2°49	23°36	24°13	3°12	4°15	27°37	27°16	F 19
S 20	17 53 34	28°58'57	16°24	13°41	19° 1	9°20	12°24	22°27	2°47	23°38	24°12	3° 2	4°12	27°43	27°23	S 20
S 21	17 57 30	29°56'17	0♋42	15°35	20°14	9°49	12°36	22°34	2°44	23°40	24°10	2°52	4° 9	27°50	27°29	S 21
M22	18 1 27	0♋53'37	15°13	17°32	21°28	10°18	12°47	22°41	2°42	23°42	24° 9	2°44	4° 6	27°57	27°35	M22
T 23	18 5 23	1°50'55	29°52	19°31	22°41	10°47	12°58	22°49	2°39	23°44	24° 8	2°38	4° 3	28° 3	27°42	T 23
W24	18 9 20	2°48'13	14♌30	21°32	23°54	11°16	13°10	22°56	2°37	23°46	24° 7	2°34	4° 0	28°10	27°48	W24
T 25	18 13 17	3°45'30	29° 3	23°35	25° 7	11°44	13°21	23° 4	2°34	23°48	24° 5	2°D33	3°56	28°17	27°54	T 25
F 26	18 17 13	4°42'47	13♍26	25°40	26°20	12°12	13°33	23°11	2°32	23°50	24° 4	2°33	3°53	28°23	28° 1	F 26
S 27	18 21 10	5°40'03	27°37	27°47	27°33	12°39	13°44	23°19	2°30	23°52	24° 3	2°34	3°50	28°30	28° 7	S 27
S 28	18 25 6	6°37'18	11♎33	29°55	28°46	13° 6	13°56	23°26	2°27	23°54	24° 2	2°R34	3°47	28°36	28°14	S 28
M29	18 29 3	7°34'32	25°16	2♋ 4	29°59	13°33	14° 8	23°34	2°25	23°57	24° 1	2°33	3°44	28°43	28°20	M29
T 30	18 32 59	8♋31'46	8♏46	4♋15	1♌12	13♓59	14♌20	23♋42	2♉22	23♋59	24♏ 0	2♍29	3♍40	28♒50	28♋27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	2s48	3n13	13n15	3s31	24n 3	0n42	14s 8	2s35	18n37	0n41	21n50	0s 3	23s36	0s14	20n52	0s35	4s 9	15n11	9n39	9n35	12s 9	14n36	6s31
T 2	22 10	7 7	4 3	13 35	3 28	24 7	0 45	13 58	2 37	18 34	0 41	21 49	0 3	23 36	0 14	20 52	0 35	4 9	15 11	9 41	9 36	12 8	14 35	6 30
W 3	22 17	11 0	4 38	13 57	3 24	24 10	0 47	13 49	2 40	18 32	0 41	21 48	0 3	23 36	0 14	20 51	0 35	4 8	15 11	9 44	9 38	12 6	14 35	6 30
T 4	22 25	14 17	4 57	14 19	3 20	24 13	0 49	13 39	2 42	18 29	0 41	21 47	0 3	23 36	0 15	20 51	0 35	4 8	15 11	9 48	9 39	12 5	14 34	6 30
F 5	22 31	16 46	5 0	14 42	3 15	24 15	0 51	13 30	2 44	18 27	0 41	21 46	0 3	23 36	0 15	20 51	0 35	4 8	15 10	9 52	9 40	12 4	14 34	6 29
S 6	22 38	18 22	4 47	15 7	3 9	24 17	0 53	13 20	2 47	18 24	0 41	21 45	0 3	23 36	0 15	20 51	0 35	4 8	15 10	9 57	9 41	12 2	14 33	6 29
S 7	22 44	19 0	4 21	15 32	3 3	24 18	0 55	13 11	2 49	18 21	0 41	21 44	0 3	23 36	0 15	20 50	0 35	4 8	15 10	10 1	9 42	12 1	14 32	6 28
M 8	22 49	18 41	3 42	15 58	2 56	24 18	0 58	13 1	2 52	18 18	0 41	21 43	0 3	23 36	0 15	20 50	0 35	4 8	15 10	10 4	9 43	11 59	14 32	6 28
T 9	22 54	17 31	2 53	16 24	2 49	24 17	1 0	12 52	2 54	18 16	0 41	21 42	0 3	23 37	0 15	20 50	0 35	4 8	15 9	10 7	9 45	11 58	14 31	6 28
W10	22 59	15 34	1 57	16 52	2 41	24 15	1 2	12 42	2 57	18 13	0 41	21 41	0 3	23 37	0 15	20 49	0 35	4 8	15 9	10 8	9 46	11 56	14 30	6 27
T 11	23 3	12 59	0 57	17 19	2 33	24 13	1 4	12 33	3 0	18 10	0 41	21 40	0 2	23 37	0 15	20 49	0 35	4 8	15 9	10 9	9 47	11 55	14 30	6 27
F 12	23 7	9 52	0s 5	17 47	2 24	24 10	1 6	12 24	3 2	18 7	0 41	21 39	0 2	23 37	0 15	20 49	0 35	4 8	15 8	10 9	9 48	11 54	14 29	6 27
S 13	23 11	6 22	1 8	18 15	2 14	24 7	1 7	12 15	3 5	18 4	0 41	21 38	0 2	23 37	0 15	20 49	0 35	4 8	15 8	10 9	9 49	11 52	14 28	6 26
S 14	23 14	2 35	2 8	18 43	2 5	24 3	1 9	12 5	3 7	18 1	0 41	21 37	0 2	23 37	0 15	20 48	0 35	4 8	15 8	10 9	9 50	11 51	14 27	6 26
M15	23 17	1n21	3 3	19 11	1 55	23 58	1 11	11 56	3 10	17 58	0 41	21 36	0 2	23 37	0 15	20 48	0 35	4 8	15 8	10 10	9 51	11 49	14 26	6 26
T 16	23 19	5 20	3 51	19 39	1 45	23 52	1 13	11 47	3 13	17 55	0 41	21 35	0 2	23 37	0 15	20 48	0 35	4 8	15 7	10 11	9 53	11 48	14 26	6 25
W17	23 21	9 10	4 29	20 6	1 34	23 45	1 15	11 38	3 15	17 52	0 41	21 34	0 2	23 37	0 15	20 47	0 35	4 8	15 7	10 13	9 54	11 46	14 25	6 25
T 18	23 22	12 41	4 54	20 33	1 23	23 38	1 16	11 30	3 18	17 49	0 41	21 33	0 2	23 37	0 15	20 47	0 35	4 8	15 7	10 16	9 55	11 45	14 24	6 25
F 19	23 23	15 39	5 4	20 59	1 12	23 31	1 18	11 21	3 21	17 46	0 41	21 32	0 2	23 37	0 15	20 47	0 35	4 8	15 6	10 19	9 56	11 43	14 23	6 25
S 20	23 24	17 49	4 56	21 24	1 1	23 22	1 19	11 12	3 24	17 43	0 41	21 31	0 2	23 37	0 15	20 46	0 35	4 8	15 6	10 23	9 57	11 42	14 22	6 24
S 21	23 24	18 55	4 29	21 48	0 49	23 13	1 21	11 4	3 26	17 40	0 41	21 30	0 2	23 37	0 15	20 46	0 35	4 8	15 5	10 26	9 58	11 41	14 21	6 24
M22	23 24	18 49	3 45	22 11	0 38	23 3	1 22	10 55	3 29	17 37	0 41	21 29	0 1	23 37	0 15	20 46	0 35	4 8	15 5	10 29	10 0	11 39	14 20	6 24
T 23	23 24	17 27	2 46	22 33	0 27	22 53	1 24	10 47	3 32	17 33	0 41	21 27	0 1	23 37	0 15	20 45	0 35	4 8	15 5	10 31	10 1	11 38	14 19	6 24
W24	23 23	14 56	1 35	22 53	0 15	22 42	1 25	10 38	3 35	17 30	0 41	21 26	0 1	23 38	0 15	20 45	0 35	4 8	15 4	10 33	10 2	11 36	14 18	6 23
T 25	23 21	11 30	0 19	23 11	0 4	22 30	1 27	10 30	3 38	17 27	0 41	21 25	0 1	23 38	0 15	20 45	0 35	4 8	15 4	10 33	10 3	11 35	14 17	6 23
F 26	23 19	7 24	0n58	23 27	0n 7	22 18	1 28	10 22	3 40	17 24	0 41	21 24	0 1	23 38	0 15	20 44	0 35	4 8	15 4	10 33	10 4	11 33	14 16	6 23
S 27	23 17	2 57	2 10	23 41	0 18	22 4	1 29	10 14	3 43	17 20	0 41	21 23	0 1	23 38	0 15	20 44	0 35	4 8	15 3	10 33	10 5	11 32	14 15	6 23
S 28	23 14	1s36	3 14	23 52	0 28	21 51	1 30	10 7	3 46	17 17	0 41	21 22	0 1	23 38	0 15	20 43	0 35	4 9	15 3	10 33	10 6	11 30	14 14	6 22
M29	23 11	5 58	4 5	24 1	0 38	21 37	1 31	9 59	3 49	17 13	0 41	21 20	0 1	23 38	0 15	20 43	0 35	4 9	15 2	10 33	10 8	11 29	14 13	6 22
T 30	23n 8	9s58	4n41	24n 8	0n48	21n22	1n32	9s51	3s52	17n10	0n41	21n19	0s 1	23s38	0s15	20n43	0s35	4s 9	15n 2	10n34	10n 9	11s27	14n12	6s22

Julian Day Number = 2539354.5, Delta T = 208.03 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'01, Lahiri = 27°13'02

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

JULY 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 56	9♋28'59	22♏ 3	6♋25	2♌25	14♓26	14♌31	23♋49	2°R20	24♋ 1	23°R59	2°R23	3♍37	28♒56	28♋33	W 1
T 2	18 40 52	10°26'12	5♐ 6	8°36	3°38	14°51	14°43	23°57	2♉17	24° 3	23♏58	2♍16	3°34	29° 3	28°40	T 2
F 3	18 44 49	11°23'25	17°57	10°48	4°51	15°17	14°55	24° 5	2°15	24° 5	23°57	2° 7	3°31	29°10	28°46	F 3
S 4	18 48 46	12°20'37	0♉36	12°58	6° 4	15°41	15° 7	24°12	2°13	24° 7	23°56	1°58	3°28	29°16	28°53	S 4
S 5	18 52 42	13°17'49	13° 2	15° 9	7°17	16° 6	15°19	24°20	2°10	24°10	23°55	1°50	3°25	29°23	29° 0	S 5
M 6	18 56 39	14°15'01	25°16	17°18	8°29	16°30	15°31	24°28	2° 8	24°12	23°54	1°44	3°21	29°30	29° 6	M 6
T 7	19 0 35	15°12'13	7♒20	19°27	9°42	16°54	15°44	24°35	2° 5	24°14	23°53	1°39	3°18	29°36	29°13	T 7
W 8	19 4 32	16° 9'25	19°15	21°35	10°55	17°17	15°56	24°43	2° 3	24°16	23°52	1°36	3°15	29°43	29°20	W 8
T 9	19 8 28	17° 6'37	1♓ 4	23°41	12° 8	17°40	16° 8	24°51	2° 1	24°18	23°51	1°D35	3°12	29°50	29°26	T 9
F 10	19 12 25	18° 3'49	12°51	25°46	13°20	18° 2	16°20	24°59	1°58	24°21	23°51	1°36	3° 9	29°56	29°33	F 10
S 11	19 16 21	19° 1'01	24°40	27°49	14°33	18°24	16°33	25° 6	1°56	24°23	23°50	1°37	3° 6	0♓ 3	29°40	S 11
S 12	19 20 18	19°58'14	6♈36	29°51	15°46	18°46	16°45	25°14	1°54	24°25	23°49	1°38	3° 2	0° 9	29°47	S 12
M13	19 24 15	20°55'27	18°43	1♌51	16°58	19° 6	16°58	25°22	1°51	24°27	23°48	1°R39	2°59	0°16	29°53	M13
T 14	19 28 11	21°52'40	1♉ 7	3°49	18°11	19°27	17°10	25°30	1°49	24°30	23°48	1°39	2°56	0°23	0♌ 0	T 14
W15	19 32 8	22°49'54	13°51	5°45	19°24	19°47	17°23	25°37	1°47	24°32	23°47	1°37	2°53	0°29	0° 7	W15
T 16	19 36 4	23°47'08	27° 1	7°39	20°36	20° 6	17°35	25°45	1°45	24°34	23°46	1°33	2°50	0°36	0°14	T 16
F 17	19 40 1	24°44'23	10♊37	9°32	21°49	20°25	17°48	25°53	1°43	24°36	23°46	1°29	2°46	0°43	0°21	F 17
S 18	19 43 57	25°41'39	24°40	11°23	23° 1	20°43	18° 0	26° 1	1°40	24°38	23°45	1°23	2°43	0°49	0°27	S 18
S 19	19 47 54	26°38'55	9♋ 8	13°11	24°14	21° 0	18°13	26° 9	1°38	24°41	23°45	1°18	2°40	0°56	0°34	S 19
M20	19 51 50	27°36'11	23°53	14°58	25°26	21°17	18°26	26°16	1°36	24°43	23°44	1°14	2°37	1° 3	0°41	M20
T 21	19 55 47	28°33'28	8♌50	16°43	26°39	21°34	18°38	26°24	1°34	24°45	23°44	1°11	2°34	1° 9	0°48	T 21
W22	19 59 44	29°30'45	23°50	18°27	27°51	21°49	18°51	26°32	1°32	24°47	23°43	1° 9	2°31	1°16	0°55	W22
T 23	20 3 40	0♌28'02	8♍44	20° 8	29° 4	22° 5	19° 4	26°40	1°30	24°50	23°43	1°D 9	2°27	1°23	1° 2	T 23
F 24	20 7 37	1°25'19	23°26	21°47	0♍16	22°19	19°17	26°47	1°28	24°52	23°43	1°10	2°24	1°29	1° 9	F 24
S 25	20 11 33	2°22'37	7♎50	23°25	1°28	22°33	19°30	26°55	1°26	24°54	23°42	1°12	2°21	1°36	1°15	S 25
S 26	20 15 30	3°19'55	21°55	25° 0	2°41	22°46	19°42	27° 3	1°24	24°56	23°42	1°13	2°18	1°43	1°22	S 26
M27	20 19 26	4°17'13	5♏38	26°34	3°53	22°58	19°55	27°11	1°22	24°58	23°42	1°R13	2°15	1°49	1°29	M27
T 28	20 23 23	5°14'31	19° 2	28° 6	5° 5	23°10	20° 8	27°18	1°20	25° 1	23°41	1°13	2°12	1°56	1°36	T 28
W29	20 27 19	6°11'50	2♐ 8	29°36	6°17	23°21	20°21	27°26	1°18	25° 3	23°41	1°11	2° 8	2° 2	1°43	W29
T 30	20 31 16	7° 9'09	14°56	1♍ 4	7°30	23°32	20°34	27°34	1°16	25° 5	23°41	1° 8	2° 5	2° 9	1°50	T 30
F 31	20 35 13	8♌ 6'29	27♐31	2♍30	8♍42	23♓42	20♌47	27♋42	1♉15	25♋ 7	23♏41	1♍ 5	2♍ 2	2♓16	1♌57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 4	13s23	5n 2	24n12	0n57	21n 6	1n33	9s44	3s55	17n 7	0n41	21n18	0s 1	23s38	0s15	20n42	0s35	4s 9	15n 1	10n37	10n10	11s26	14n11	6s22
T 2	23 0	16 6	5 6	24 12	1 5	20 50	1 34	9 37	3 58	17 3	0 41	21 17	0 1	23 38	0 15	20 42	0 35	4 9	15 1	10 39	10 11	11 24	14 10	6 22
F 3	22 55	17 58	4 55	24 11	1 13	20 33	1 35	9 30	4 1	17 0	0 41	21 15	0 0	23 38	0 15	20 42	0 35	4 10	15 1	10 42	10 12	11 23	14 9	6 21
S 4	22 50	18 55	4 30	24 6	1 20	20 16	1 35	9 23	4 4	16 56	0 41	21 14	0 0	23 38	0 15	20 41	0 35	4 10	15 0	10 45	10 13	11 21	14 8	6 21
S 5	22 45	18 55	3 52	23 59	1 26	19 58	1 36	9 16	4 7	16 53	0 41	21 13	0 0	23 38	0 15	20 41	0 35	4 10	15 0	10 48	10 15	11 20	14 7	6 21
M 6	22 39	18 3	3 3	23 48	1 32	19 40	1 37	9 9	4 10	16 49	0 41	21 12	0 0	23 38	0 15	20 41	0 35	4 10	14 59	10 51	10 16	11 18	14 5	6 21
T 7	22 32	16 21	2 8	23 36	1 37	19 21	1 37	9 3	4 13	16 45	0 41	21 10	0 0	23 38	0 15	20 40	0 35	4 10	14 59	10 52	10 17	11 17	14 4	6 21
W 8	22 26	13 59	1 6	23 20	1 41	19 2	1 38	8 56	4 16	16 42	0 41	21 9	0 0	23 38	0 15	20 40	0 35	4 11	14 58	10 53	10 18	11 15	14 3	6 21
T 9	22 19	11 2	0 3	23 3	1 44	18 42	1 38	8 50	4 19	16 38	0 41	21 8	0n 0	23 38	0 15	20 39	0 35	4 11	14 58	10 54	10 19	11 14	14 2	6 21
F 10	22 11	7 40	1s 1	22 43	1 47	18 22	1 38	8 44	4 22	16 35	0 41	21 6	0 0	23 38	0 15	20 39	0 34	4 11	14 57	10 54	10 20	11 12	14 1	6 21
S 11	22 4	3 59	2 2	22 21	1 49	18 1	1 38	8 39	4 25	16 31	0 41	21 5	0 0	23 38	0 15	20 39	0 34	4 12	14 57	10 53	10 21	11 11	13 59	6 20
S 12	21 55	0 7	2 59	21 57	1 50	17 39	1 39	8 33	4 28	16 27	0 41	21 4	0 0	23 38	0 15	20 38	0 34	4 12	14 56	10 53	10 23	11 9	13 58	6 20
M13	21 47	3n48	3 48	21 31	1 51	17 18	1 39	8 28	4 31	16 23	0 42	21 2	0 0	23 38	0 15	20 38	0 34	4 12	14 56	10 52	10 24	11 8	13 57	6 20
T 14	21 38	7 38	4 29	21 4	1 51	16 55	1 39	8 22	4 34	16 20	0 42	21 1	0 0	23 38	0 15	20 38	0 34	4 13	14 55	10 52	10 25	11 6	13 55	6 20
W15	21 29	11 15	4 57	20 35	1 50	16 33	1 39	8 17	4 37	16 16	0 42	21 0	0 1	23 39	0 15	20 37	0 34	4 13	14 55	10 53	10 26	11 5	13 54	6 20
T 16	21 19	14 25	5 11	20 4	1 48	16 9	1 38	8 13	4 40	16 12	0 42	20 58	0 1	23 39	0 15	20 37	0 34	4 13	14 54	10 54	10 27	11 3	13 53	6 20
F 17	21 9	16 56	5 8	19 33	1 46	15 46	1 38	8 8	4 43	16 8	0 42	20 57	0 1	23 39	0 15	20 36	0 34	4 14	14 54	10 56	10 28	11 2	13 51	6 20
S 18	20 58	18 32	4 46	19 0	1 43	15 22	1 38	8 4	4 47	16 4	0 42	20 56	0 1	23 39	0 15	20 36	0 34	4 14	14 53	10 58	10 29	11 0	13 50	6 20
S 19	20 48	18 59	4 7	18 26	1 40	14 57	1 37	8 0	4 50	16 1	0 42	20 54	0 1	23 39	0 15	20 36	0 34	4 14	14 53	11 0	10 31	10 59	13 49	6 20
M20	20 37	18 11	3 10	17 51	1 36	14 33	1 37	7 56	4 53	15 57	0 42	20 53	0 1	23 39	0 15	20 35	0 34	4 15	14 52	11 1	10 32	10 57	13 47	6 20
T 21	20 25	16 6	1 59	17 15	1 32	14 8	1 36	7 52	4 56	15 53	0 42	20 52	0 1	23 39	0 15	20 35	0 34	4 15	14 52	11 2	10 33	10 56	13 46	6 20
W22	20 13	12 56	0 40	16 39	1 27	13 42	1 36	7 49	4 59	15 49	0 42	20 50	0 1	23 39	0 15	20 35	0 34	4 16	14 51	11 3	10 34	10 54	13 45	6 20
T 23	20 1	8 55	0n42	16 2	1 21	13 16	1 35	7 46	5 2	15 45	0 42	20 49	0 1	23 39	0 15	20 34	0 34	4 16	14 51	11 3	10 35	10 53	13 43	6 20
F 24	19 49	4 26	1 59	15 25	1 15	12 50	1 34	7 43	5 5	15 41	0 42	20 47	0 1	23 39	0 15	20 34	0 34	4 16	14 50	11 3	10 36	10 51	13 42	6 20
S 25	19 36	0s13	3 8	14 47	1 9	12 24	1 34	7 40	5 8	15 37	0 42	20 46	0 1	23 39	0 15	20 33	0 34	4 17	14 50	11 2	10 37	10 50	13 40	6 20
S 26	19 23	4 45	4 4	14 9	1 2	11 57	1 33	7 38	5 11	15 33	0 42	20 45	0 2	23 39	0 15	20 33	0 34	4 17	14 49	11 2	10 38	10 48	13 39	6 20
M27	19 10	8 55	4 44	13 30	0 55	11 30	1 32	7 35	5 14	15 29	0 42	20 43	0 2	23 39	0 15	20 33	0 34	4 18	14 49	11 2	10 40	10 47	13 37	6 20
T 28	18 56	12 31	5 7	12 52	0 48	11 2	1 31	7 33	5 17	15 25	0 42	20 42	0 2	23 39	0 15	20 32	0 34	4 18	14 48	11 2	10 41	10 45	13 36	6 20
W29	18 42	15 25	5 14	12 13	0 40	10 35	1 29	7 32	5 20	15 21	0 42	20 40	0 2	23 39	0 15	20 32	0 34	4 19	14 48	11 2	10 42	10 44	13 34	6 20
T 30	18 27	17 30	5 5	11 34	0 31	10 7	1 28	7 30	5 23	15 17	0 42	20 39	0 2	23 39	0 15	20 31	0 34	4 19	14 47	11 3	10 43	10 42	13 33	6 20
F 31	18n13	18s41	4n42	10n56	0n23	9n38	1n27	7s29	5s26	15n13	0n42	20n38	0n 2	23s39	0s15	20n31	0s34	4s20	14n46	11n 5	10n44	10s40	13n31	6s20

Julian Day Number = 2539384.5, Delta T = 208.14 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'05, Lahiri = 27°13'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2240
geocentric

AUGUST 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 9	9♌ 3'49	9♉52	3♍54	9♍54	23♓50	21♌ 0	27♋49	1°R13	25♋ 9	23°R41	1°R 1	1♍59	2♓22	2♌ 3	S 1
S 2	20 43 6	10° 1'10	22° 3	5°16	11° 6	23°59	21°13	27°57	1♉11	25°12	23♏41	0♍58	1°56	2°29	2°10	S 2
M 3	20 47 2	10°58'31	4♒ 5	6°36	12°18	24° 6	21°26	28° 5	1° 9	25°14	23°41	0°55	1°52	2°36	2°17	M 3
T 4	20 50 59	11°55'53	16° 1	7°54	13°30	24°13	21°39	28°12	1° 8	25°16	23°D41	0°54	1°49	2°42	2°24	T 4
W 5	20 54 55	12°53'16	27°51	9°10	14°42	24°19	21°52	28°20	1° 6	25°18	23°41	0°D53	1°46	2°49	2°31	W 5
T 6	20 58 52	13°50'40	9♓38	10°24	15°54	24°24	22° 5	28°28	1° 4	25°20	23°41	0°53	1°43	2°56	2°38	T 6
F 7	21 2 48	14°48'05	21°26	11°35	17° 6	24°29	22°18	28°35	1° 3	25°22	23°41	0°54	1°40	3° 2	2°44	F 7
S 8	21 6 45	15°45'31	3♈17	12°44	18°17	24°32	22°32	28°43	1° 1	25°24	23°41	0°55	1°37	3° 9	2°51	S 8
S 9	21 10 42	16°42'58	15°14	13°51	19°29	24°35	22°45	28°50	1° 0	25°27	23°41	0°57	1°33	3°16	2°58	S 9
M10	21 14 38	17°40'26	27°22	14°56	20°41	24°37	22°58	28°58	0°59	25°29	23°41	0°58	1°30	3°22	3° 5	M10
T 11	21 18 35	18°37'55	9♉45	15°57	21°53	24°38	23°11	29° 5	0°57	25°31	23°42	0°58	1°27	3°29	3°11	T 11
W12	21 22 31	19°35'26	22°27	16°56	23° 4	24°R38	23°24	29°13	0°56	25°33	23°42	0°R58	1°24	3°35	3°18	W12
T 13	21 26 28	20°32'58	5♊32	17°52	24°16	24°38	23°37	29°20	0°54	25°35	23°42	0°58	1°21	3°42	3°25	T 13
F 14	21 30 24	21°30'32	19° 3	18°46	25°27	24°37	23°50	29°28	0°53	25°37	23°43	0°57	1°18	3°49	3°32	F 14
S 15	21 34 21	22°28'07	3♋ 1	19°36	26°39	24°35	24° 4	29°35	0°52	25°39	23°43	0°56	1°14	3°55	3°38	S 15
S 16	21 38 17	23°25'43	17°25	20°23	27°50	24°32	24°17	29°42	0°51	25°41	23°43	0°56	1°11	4° 2	3°45	S 16
M17	21 42 14	24°23'21	2♌11	21° 6	29° 2	24°28	24°30	29°50	0°50	25°43	23°44	0°55	1° 8	4° 9	3°52	M17
T 18	21 46 11	25°20'59	17°13	21°46	0♎13	24°23	24°43	29°57	0°49	25°45	23°44	0°54	1° 5	4°15	3°58	T 18
W19	21 50 7	26°18'40	2♍24	22°22	1°25	24°18	24°56	0♌ 4	0°48	25°47	23°45	0°D54	1° 2	4°22	4° 5	W19
T 20	21 54 4	27°16'21	17°32	22°54	2°36	24°12	25° 9	0°12	0°47	25°49	23°45	0°54	0°58	4°29	4°11	T 20
F 21	21 58 0	28°14'03	2♎31	23°22	3°47	24° 5	25°22	0°19	0°46	25°51	23°46	0°55	0°55	4°35	4°18	F 21
S 22	22 1 57	29°11'47	17°11	23°45	4°59	23°57	25°36	0°26	0°45	25°53	23°47	0°55	0°52	4°42	4°24	S 22
S 23	22 5 53	0♍ 9'31	1♏28	24° 3	6°10	23°49	25°49	0°33	0°44	25°55	23°47	0°55	0°49	4°49	4°31	S 23
M24	22 9 50	1° 7'17	15°20	24°17	7°21	23°40	26° 2	0°40	0°43	25°57	23°48	0°R55	0°46	4°55	4°37	M24
T 25	22 13 46	2° 5'04	28°47	24°25	8°32	23°30	26°15	0°47	0°42	25°59	23°49	0°D55	0°43	5° 2	4°44	T 25
W26	22 17 43	3° 2'52	11♐50	24°R28	9°43	23°19	26°28	0°54	0°41	26° 0	23°49	0°55	0°39	5° 8	4°50	W26
T 27	22 21 39	4° 0'41	24°32	24°25	10°54	23° 8	26°41	1° 1	0°41	26° 2	23°50	0°55	0°36	5°15	4°57	T 27
F 28	22 25 36	4°58'31	6♑56	24°17	12° 5	22°57	26°54	1° 8	0°40	26° 4	23°51	0°55	0°33	5°22	5° 3	F 28
S 29	22 29 33	5°56'22	19° 7	24° 3	13°16	22°44	27° 7	1°15	0°40	26° 6	23°52	0°56	0°30	5°28	5° 9	S 29
S 30	22 33 29	6°54'15	1♒ 8	23°42	14°26	22°32	27°20	1°22	0°39	26° 8	23°53	0°57	0°27	5°35	5°16	S 30
M31	22 37 26	7♍52'09	13♒ 2	23♍16	15♎37	22♓18	27♌33	1♌29	0♉39	26♋10	23♏54	0♍57	0♍24	5♓42	5♌22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n58	18s58	4n 5	10n17	0n14	9n10	1n25	7s28	5s29	15n 9	0n42	20n36	0n 2	23s39	0s15	20n31	0s34	4s20	14n46	11n 6	10n45	10s39	13n30	6s20
S 2	17 43	18 20	3 18	9 38	0 5	8 41	1 24	7 28	5 31	15 4	0 42	20 35	0 2	23 39	0 15	20 30	0 34	4 21	14 45	11 7	10 46	10 37	13 28	6 20
M 3	17 27	16 54	2 23	9 0	0s 5	8 12	1 22	7 27	5 34	15 0	0 42	20 33	0 2	23 39	0 15	20 30	0 34	4 21	14 45	11 8	10 48	10 36	13 27	6 20
T 4	17 11	14 43	1 21	8 22	0 14	7 43	1 21	7 27	5 37	14 56	0 42	20 32	0 2	23 39	0 15	20 29	0 34	4 22	14 44	11 8	10 49	10 34	13 25	6 20
W 5	16 55	11 57	0 17	7 45	0 24	7 14	1 19	7 27	5 40	14 52	0 42	20 30	0 2	23 39	0 15	20 29	0 34	4 22	14 44	11 9	10 50	10 33	13 24	6 20
T 6	16 39	8 41	0s48	7 8	0 34	6 45	1 17	7 27	5 42	14 48	0 42	20 29	0 2	23 39	0 15	20 29	0 34	4 23	14 43	11 9	10 51	10 31	13 22	6 20
F 7	16 22	5 6	1 51	6 31	0 45	6 15	1 15	7 28	5 45	14 44	0 43	20 27	0 3	23 39	0 15	20 28	0 34	4 23	14 43	11 8	10 52	10 30	13 20	6 21
S 8	16 5	1 18	2 50	5 55	0 55	5 45	1 13	7 29	5 47	14 39	0 43	20 26	0 3	23 39	0 15	20 28	0 34	4 24	14 42	11 8	10 53	10 28	13 19	6 21
S 9	15 48	2n35	3 42	5 20	1 6	5 15	1 11	7 30	5 50	14 35	0 43	20 24	0 3	23 39	0 15	20 28	0 34	4 25	14 41	11 7	10 54	10 26	13 17	6 21
M10	15 31	6 24	4 25	4 45	1 17	4 45	1 9	7 32	5 52	14 31	0 43	20 23	0 3	23 39	0 15	20 27	0 34	4 25	14 41	11 7	10 55	10 25	13 16	6 21
T 11	15 13	10 2	4 56	4 11	1 28	4 15	1 7	7 33	5 55	14 27	0 43	20 22	0 3	23 39	0 15	20 27	0 34	4 26	14 40	11 7	10 57	10 23	13 14	6 21
W12	14 55	13 18	5 14	3 38	1 39	3 45	1 5	7 35	5 57	14 22	0 43	20 20	0 3	23 39	0 15	20 26	0 34	4 26	14 40	11 7	10 58	10 22	13 12	6 21
T 13	14 37	16 0	5 16	3 6	1 50	3 14	1 3	7 37	5 59	14 18	0 43	20 19	0 3	23 39	0 15	20 26	0 34	4 27	14 39	11 7	10 59	10 20	13 11	6 21
F 14	14 19	17 56	5 2	2 35	2 1	2 44	1 0	7 40	6 1	14 14	0 43	20 17	0 3	23 39	0 15	20 26	0 34	4 28	14 39	11 7	11 0	10 18	13 9	6 21
S 15	14 0	18 53	4 29	2 5	2 12	2 13	0 58	7 42	6 3	14 10	0 43	20 16	0 3	23 39	0 15	20 25	0 34	4 28	14 38	11 7	11 1	10 17	13 7	6 22
S 16	13 41	18 39	3 39	1 36	2 24	1 42	0 55	7 45	6 5	14 5	0 43	20 14	0 3	23 39	0 15	20 25	0 34	4 29	14 38	11 8	11 2	10 15	13 6	6 22
M17	13 22	17 10	2 33	1 9	2 35	1 12	0 53	7 48	6 7	14 1	0 43	20 13	0 3	23 39	0 15	20 25	0 34	4 30	14 37	11 8	11 3	10 14	13 4	6 22
T 18	13 3	14 27	1 15	0 43	2 46	0 41	0 50	7 52	6 8	13 57	0 43	20 11	0 4	23 39	0 15	20 24	0 34	4 30	14 36	11 8	11 5	10 12	13 2	6 22
W19	12 44	10 44	0n 8	0 19	2 57	0 10	0 48	7 55	6 10	13 52	0 43	20 10	0 4	23 39	0 15	20 24	0 34	4 31	14 36	11 8	11 6	10 11	13 1	6 22
T 20	12 24	6 19	1 31	0s 3	3 7	0s21	0 45	7 59	6 11	13 48	0 43	20 8	0 4	23 39	0 15	20 23	0 34	4 31	14 35	11 8	11 7	10 9	12 59	6 23
F 21	12 4	1 33	2 47	0 24	3 18	0 52	0 42	8 3	6 13	13 44	0 43	20 7	0 4	23 39	0 15	20 23	0 34	4 32	14 35	11 8	11 8	10 7	12 57	6 23
S 22	11 44	3s12	3 50	0 42	3 28	1 23	0 39	8 7	6 14	13 39	0 43	20 6	0 4	23 39	0 15	20 23	0 34	4 33	14 34	11 8	11 9	10 6	12 55	6 23
S 23	11 24	7 38	4 37	0 58	3 38	1 53	0 36	8 11	6 15	13 35	0 44	20 4	0 4	23 39	0 15	20 22	0 34	4 34	14 34	11 8	11 10	10 4	12 54	6 23
M24	11 4	11 31	5 6	1 12	3 47	2 24	0 33	8 16	6 16	13 31	0 44	20 3	0 4	23 39	0 15	20 22	0 34	4 34	14 33	11 8	11 11	10 3	12 52	6 24
T 25	10 43	14 41	5 18	1 24	3 56	2 55	0 30	8 20	6 17	13 26	0 44	20 1	0 4	23 39	0 15	20 22	0 34	4 35	14 33	11 8	11 12	10 1	12 50	6 24
W26	10 22	17 1	5 12	1 32	4 4	3 26	0 27	8 25	6 17	13 22	0 44	20 0	0 4	23 39	0 15	20 21	0 34	4 36	14 32	11 8	11 14	9 59	12 49	6 24
T 27	10 1	18 26	4 52	1 38	4 11	3 57	0 24	8 30	6 17	13 17	0 44	19 58	0 4	23 39	0 15	20 21	0 34	4 36	14 31	11 8	11 15	9 58	12 47	6 24
F 28	9 40	18 56	4 17	1 41	4 18	4 27	0 20	8 35	6 18	13 13	0 44	19 57	0 4	23 39	0 15	20 21	0 34	4 37	14 31	11 8	11 16	9 56	12 45	6 25
S 29	9 19	18 32	3 32	1 40	4 23	4 58	0 17	8 40	6 18	13 9	0 44	19 56	0 5	23 39	0 15	20 20	0 34	4 38	14 30	11 8	11 17	9 54	12 43	6 25
S 30	8 58	17 18	2 38	1 36	4 28	5 28	0 14	8 45	6 18	13 4	0 44	19 54	0 5	23 39	0 15	20 20	0 34	4 38	14 30	11 7	11 18	9 53	12 42	6 25
M31	8n36	15s19	1n38	1s29	4s31	5s59	0n10	8s50	6s17	13n 0	0n44	19n53	0n 5	23s39	0s15	20n20	0s34	4s39	14n29	11n 7	11n19	9s51	12n40	6s26

Julian Day Number = 2539415.5, Delta T = 208.24 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'10, Lahiri = 27°13'10

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

SEPTEMBER 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 22	8♍50'04	24♒51	22°R44	16♎48	22°R 5	27♌46	1♌36	0°R38	26♋11	23♏54	0♍57	0♍20	5♓48	5♌28	T 1
W 2	22 45 19	9°48'01	6♓39	22♍ 6	17°58	21♓50	27°59	1°42	0♏38	26°13	23°55	0°R57	0°17	5°55	5°34	W 2
T 3	22 49 15	10°46'00	18°27	21°23	19° 9	21°36	28°12	1°49	0°37	26°15	23°56	0°57	0°14	6° 2	5°40	T 3
F 4	22 53 12	11°44'00	0♈18	20°36	20°19	21°21	28°25	1°56	0°37	26°16	23°57	0°56	0°11	6° 8	5°46	F 4
S 5	22 57 8	12°42'01	12°15	19°44	21°30	21° 5	28°38	2° 2	0°37	26°18	23°59	0°55	0° 8	6°15	5°52	S 5
S 6	23 1 5	13°40'05	24°19	18°50	22°40	20°50	28°51	2° 9	0°37	26°20	24° 0	0°53	0° 4	6°22	5°58	S 6
M 7	23 5 2	14°38'10	6♉33	17°53	23°50	20°34	29° 4	2°15	0°37	26°21	24° 1	0°51	0° 1	6°28	6° 4	M 7
T 8	23 8 58	15°36'17	19° 0	16°55	25° 0	20°18	29°17	2°21	0°37	26°23	24° 2	0°49	29♌58	6°35	6°10	T 8
W 9	23 12 55	16°34'26	1♊43	15°57	26°11	20° 2	29°30	2°28	0°D36	26°25	24° 3	0°48	29°55	6°42	6°16	W 9
T 10	23 16 51	17°32'37	14°45	15° 0	27°21	19°45	29°43	2°34	0°37	26°26	24° 4	0°D47	29°52	6°48	6°22	T 10
F 11	23 20 48	18°30'51	28° 9	14° 7	28°31	19°29	29°55	2°40	0°37	26°28	24° 6	0°48	29°49	6°55	6°28	F 11
S 12	23 24 44	19°29'06	11♋56	13°17	29°41	19°13	0♍ 8	2°47	0°37	26°29	24° 7	0°48	29°45	7° 1	6°34	S 12
S 13	23 28 41	20°27'23	26° 7	12°32	0♏50	18°56	0°21	2°53	0°37	26°31	24° 8	0°50	29°42	7° 8	6°39	S 13
M14	23 32 37	21°25'42	10♌41	11°54	2° 0	18°40	0°34	2°59	0°37	26°32	24°10	0°51	29°39	7°15	6°45	M14
T 15	23 36 34	22°24'04	25°34	11°23	3°10	18°24	0°46	3° 5	0°37	26°34	24°11	0°R52	29°36	7°21	6°51	T 15
W16	23 40 31	23°22'27	10♍39	11° 0	4°20	18° 8	0°59	3°11	0°38	26°35	24°12	0°52	29°33	7°28	6°56	W16
T 17	23 44 27	24°20'52	25°48	10°45	5°29	17°52	1°12	3°17	0°38	26°36	24°14	0°50	29°29	7°35	7° 2	T 17
F 18	23 48 24	25°19'19	10♎52	10°D40	6°39	17°37	1°24	3°22	0°39	26°38	24°15	0°48	29°26	7°41	7° 7	F 18
S 19	23 52 20	26°17'47	25°42	10°44	7°48	17°22	1°37	3°28	0°39	26°39	24°17	0°44	29°23	7°48	7°12	S 19
S 20	23 56 17	27°16'18	10♏10	10°58	8°57	17° 7	1°49	3°34	0°40	26°40	24°18	0°41	29°20	7°55	7°18	S 20
M21	0 0 13	28°14'50	24°11	11°20	10° 7	16°53	2° 2	3°39	0°40	26°42	24°20	0°37	29°17	8° 1	7°23	M21
T 22	0 4 10	29°13'23	7♐45	11°52	11°16	16°39	2°14	3°45	0°41	26°43	24°21	0°34	29°14	8° 8	7°28	T 22
W23	0 8 6	0♎11'59	20°52	12°33	12°25	16°26	2°26	3°50	0°41	26°44	24°23	0°33	29°10	8°15	7°33	W23
T 24	0 12 3	1°10'36	3♑34	13°22	13°34	16°13	2°39	3°56	0°42	26°45	24°24	0°D32	29° 7	8°21	7°38	T 24
F 25	0 16 0	2° 9'14	15°56	14°19	14°43	16° 1	2°51	4° 1	0°43	26°46	24°26	0°33	29° 4	8°28	7°43	F 25
S 26	0 19 56	3° 7'55	28° 2	15°23	15°51	15°49	3° 3	4° 6	0°44	26°47	24°28	0°35	29° 1	8°34	7°48	S 26
S 27	0 23 53	4° 6'37	9♒58	16°34	17° 0	15°38	3°15	4°11	0°45	26°49	24°29	0°37	28°58	8°41	7°53	S 27
M28	0 27 49	5° 5'20	21°47	17°51	18° 9	15°28	3°27	4°17	0°46	26°50	24°31	0°38	28°55	8°48	7°58	M28
T 29	0 31 46	6° 4'06	3♓34	19°14	19°17	15°18	3°39	4°22	0°47	26°51	24°33	0°R38	28°51	8°54	8° 3	T 29
W30	0 35 42	7♎ 2'53	15♓23	20♍41	20♏25	15♓ 9	3♍51	4♌26	0♏48	26♋52	24♏35	0♍37	28♌48	9♓ 1	8♌ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n15	12s41	0n34	1s17	4s32	6s29	0n 7	8s55	6s17	12n55	0n44	19n51	0n 5	23s39	0s15	20n19	0s34	4s40	14n29	11n 7	11n20	9s50	12n38	6s26
W 2	7 53	9 33	0s32	1 3	4 32	6 59	0 4	9 0	6 16	12 51	0 44	19 50	0 5	23 39	0 15	20 19	0 34	4 41	14 28	11 7	11 21	9 48	12 36	6 26
T 3	7 31	6 2	1 36	0 45	4 31	7 29	0s 0	9 5	6 16	12 47	0 44	19 49	0 5	23 39	0 15	20 19	0 34	4 41	14 28	11 7	11 22	9 46	12 35	6 26
F 4	7 9	2 16	2 36	0 23	4 28	7 59	0 4	9 10	6 15	12 42	0 45	19 47	0 5	23 39	0 15	20 18	0 34	4 42	14 27	11 8	11 24	9 45	12 33	6 27
S 5	6 47	1n37	3 30	0n 2	4 22	8 29	0 7	9 15	6 14	12 38	0 45	19 46	0 5	23 39	0 15	20 18	0 34	4 43	14 27	11 8	11 25	9 43	12 31	6 27
S 6	6 25	5 28	4 15	0 30	4 15	8 58	0 11	9 20	6 12	12 33	0 45	19 44	0 5	23 39	0 15	20 18	0 34	4 44	14 26	11 9	11 26	9 41	12 29	6 27
M 7	6 2	9 8	4 49	1 0	4 6	9 28	0 15	9 25	6 11	12 29	0 45	19 43	0 5	23 39	0 15	20 17	0 34	4 44	14 26	11 9	11 27	9 40	12 27	6 28
T 8	5 40	12 29	5 10	1 33	3 55	9 57	0 18	9 29	6 9	12 25	0 45	19 42	0 5	23 39	0 15	20 17	0 34	4 45	14 25	11 10	11 28	9 38	12 26	6 28
W 9	5 18	15 18	5 16	2 7	3 42	10 26	0 22	9 34	6 7	12 20	0 45	19 40	0 6	23 39	0 15	20 17	0 34	4 46	14 25	11 10	11 29	9 37	12 24	6 29
T 10	4 55	17 27	5 7	2 42	3 28	10 55	0 26	9 38	6 5	12 16	0 45	19 39	0 6	23 39	0 15	20 17	0 34	4 47	14 24	11 11	11 30	9 35	12 22	6 29
F 11	4 32	18 42	4 41	3 17	3 12	11 23	0 30	9 43	6 3	12 11	0 45	19 38	0 6	23 39	0 15	20 16	0 34	4 47	14 24	11 11	11 31	9 33	12 20	6 29
S 12	4 9	18 55	3 59	3 52	2 55	11 52	0 33	9 47	6 0	12 7	0 45	19 36	0 6	23 39	0 15	20 16	0 34	4 48	14 23	11 10	11 33	9 32	12 19	6 30
S 13	3 47	17 56	3 0	4 26	2 37	12 20	0 37	9 51	5 58	12 3	0 45	19 35	0 6	23 39	0 15	20 16	0 34	4 49	14 23	11 10	11 34	9 30	12 17	6 30
M14	3 24	15 47	1 49	4 58	2 18	12 48	0 41	9 55	5 55	11 58	0 46	19 34	0 6	23 39	0 15	20 15	0 34	4 50	14 22	11 9	11 35	9 28	12 15	6 30
T 15	3 1	12 31	0 29	5 28	1 58	13 15	0 45	9 59	5 52	11 54	0 46	19 33	0 6	23 39	0 15	20 15	0 34	4 51	14 22	11 9	11 36	9 27	12 13	6 31
W16	2 38	8 24	0n54	5 55	1 38	13 43	0 49	10 2	5 49	11 49	0 46	19 31	0 6	23 39	0 15	20 15	0 34	4 51	14 21	11 9	11 37	9 25	12 12	6 31
T 17	2 15	3 42	2 13	6 18	1 19	14 10	0 53	10 5	5 46	11 45	0 46	19 30	0 6	23 39	0 15	20 15	0 34	4 52	14 21	11 10	11 38	9 23	12 10	6 32
F 18	1 51	1s11	3 23	6 38	1 0	14 37	0 57	10 8	5 42	11 41	0 46	19 29	0 6	23 39	0 15	20 14	0 34	4 53	14 20	11 11	11 39	9 22	12 8	6 32
S 19	1 28	5 55	4 18	6 54	0 41	15 3	1 1	10 11	5 39	11 36	0 46	19 28	0 7	23 39	0 15	20 14	0 34	4 54	14 20	11 12	11 40	9 20	12 6	6 33
S 20	1 5	10 11	4 54	7 6	0 23	15 29	1 5	10 13	5 35	11 32	0 46	19 26	0 7	23 39	0 15	20 14	0 34	4 55	14 19	11 13	11 41	9 18	12 5	6 33
M21	0 42	13 45	5 12	7 13	0 6	15 55	1 9	10 15	5 31	11 28	0 46	19 25	0 7	23 39	0 15	20 14	0 34	4 55	14 19	11 14	11 43	9 17	12 3	6 34
T 22	0 19	16 27	5 12	7 16	0n11	16 20	1 13	10 17	5 27	11 23	0 46	19 24	0 7	23 39	0 15	20 13	0 34	4 56	14 18	11 15	11 44	9 15	12 1	6 34
W23	0s 5	18 11	4 55	7 14	0 26	16 46	1 17	10 18	5 23	11 19	0 47	19 23	0 7	23 39	0 15	20 13	0 34	4 57	14 18	11 16	11 45	9 13	12 0	6 34
T 24	0 28	18 58	4 24	7 8	0 40	17 10	1 21	10 20	5 19	11 15	0 47	19 22	0 7	23 39	0 15	20 13	0 34	4 58	14 18	11 16	11 46	9 12	11 58	6 35
F 25	0 51	18 48	3 41	6 58	0 52	17 35	1 25	10 20	5 15	11 10	0 47	19 20	0 7	23 39	0 15	20 13	0 34	4 58	14 17	11 16	11 47	9 10	11 56	6 35
S 26	1 15	17 46	2 49	6 44	1 4	17 59	1 29	10 21	5 10	11 6	0 47	19 19	0 7	23 39	0 15	20 12	0 34	4 59	14 17	11 15	11 48	9 8	11 54	6 36
S 27	1 38	15 57	1 51	6 26	1 14	18 22	1 33	10 21	5 6	11 2	0 47	19 18	0 7	23 39	0 15	20 12	0 34	5 0	14 16	11 15	11 49	9 7	11 53	6 36
M28	2 1	13 28	0 48	6 4	1 23	18 45	1 37	10 21	5 1	10 58	0 47	19 17	0 7	23 39	0 15	20 12	0 34	5 1	14 16	11 14	11 50	9 5	11 51	6 37
T 29	2 24	10 26	0s16	5 39	1 31	19 8	1 41	10 21	4 57	10 53	0 47	19 16	0 8	23 39	0 15	20 12	0 34	5 2	14 15	11 14	11 51	9 3	11 49	6 37
W30	2s48	6s59	1s20	5n11	1n37	19s31	1s45	10s20	4s52	10n49	0n48	19n15	0n 8	23s39	0s15	20n12	0s34	5s 2	14n15	11n14	11n52	9s 2	11n48	6s38

Julian Day Number = 2539446.5, Delta T = 208.35 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'14, Lahiri = 27°13'14

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

OCTOBER 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 39	8♎ 1'42	27♓15	22♍12	21♏34	15°R 1	4♍ 3	4♌31	0♑49	26♋53	24♏37	0°R34	28♌45	9♓ 8	8♌12	T 1
F 2	0 43 35	9° 0'33	9♈14	23°47	22°42	14♓54	4°15	4°36	0°50	26°54	24°38	0♍29	28°42	9°14	8°17	F 2
S 3	0 47 32	9°59'26	21°21	25°24	23°50	14°47	4°27	4°41	0°51	26°55	24°40	0°23	28°39	9°21	8°21	S 3
S 4	0 51 28	10°58'21	3♉38	27° 5	24°58	14°41	4°39	4°45	0°52	26°55	24°42	0°16	28°35	9°28	8°26	S 4
M 5	0 55 25	11°57'18	16° 5	28°47	26° 5	14°35	4°50	4°50	0°54	26°56	24°44	0° 8	28°32	9°34	8°30	M 5
T 6	0 59 22	12°56'18	28°44	0♎30	27°13	14°31	5° 2	4°54	0°55	26°57	24°46	0° 1	28°29	9°41	8°34	T 6
W 7	1 3 18	13°55'19	11♊35	2°15	28°20	14°27	5°14	4°59	0°56	26°58	24°48	29♌55	28°26	9°48	8°39	W 7
T 8	1 7 15	14°54'23	24°42	4° 1	29°28	14°24	5°25	5° 3	0°58	26°59	24°50	29°52	28°23	9°54	8°43	T 8
F 9	1 11 11	15°53'30	8♋ 4	5°47	0♐35	14°22	5°36	5° 7	0°59	26°59	24°52	29°50	28°20	10° 1	8°47	F 9
S 10	1 15 8	16°52'38	21°43	7°33	1°42	14°20	5°48	5°11	1° 1	27° 0	24°54	29°D49	28°16	10° 8	8°51	S 10
S 11	1 19 4	17°51'49	5♌41	9°20	2°49	14°D20	5°59	5°15	1° 2	27° 1	24°56	29°50	28°13	10°14	8°55	S 11
M12	1 23 1	18°51'02	19°57	11° 7	3°56	14°20	6°10	5°19	1° 4	27° 1	24°58	29°51	28°10	10°21	8°59	M12
T 13	1 26 57	19°50'18	4♍30	12°53	5° 2	14°21	6°22	5°23	1° 6	27° 2	25° 0	29°R52	28° 7	10°27	9° 2	T 13
W14	1 30 54	20°49'35	19°17	14°39	6° 9	14°23	6°33	5°27	1° 7	27° 3	25° 2	29°50	28° 4	10°34	9° 6	W14
T 15	1 34 51	21°48'55	4♎11	16°25	7°15	14°25	6°44	5°30	1° 9	27° 3	25° 4	29°46	28° 0	10°41	9°10	T 15
F 16	1 38 47	22°48'17	19° 5	18°10	8°21	14°28	6°55	5°34	1°11	27° 4	25° 6	29°40	27°57	10°47	9°13	F 16
S 17	1 42 44	23°47'41	3♏50	19°55	9°27	14°33	7° 5	5°37	1°13	27° 4	25° 8	29°32	27°54	10°54	9°17	S 17
S 18	1 46 40	24°47'07	18°17	21°39	10°33	14°37	7°16	5°41	1°15	27° 4	25°10	29°23	27°51	11° 1	9°20	S 18
M19	1 50 37	25°46'35	2♐22	23°23	11°39	14°43	7°27	5°44	1°17	27° 5	25°12	29°14	27°48	11° 7	9°23	M19
T 20	1 54 33	26°46'05	16° 0	25° 6	12°44	14°50	7°37	5°47	1°19	27° 5	25°15	29° 6	27°45	11°14	9°26	T 20
W21	1 58 30	27°45'37	29°11	26°48	13°50	14°57	7°48	5°50	1°21	27° 6	25°17	29° 0	27°41	11°21	9°29	W21
T 22	2 2 26	28°45'10	11♑57	28°30	14°55	15° 5	7°58	5°53	1°23	27° 6	25°19	28°57	27°38	11°27	9°32	T 22
F 23	2 6 23	29°44'45	24°20	0♏11	16° 0	15°13	8° 9	5°56	1°25	27° 6	25°21	28°55	27°35	11°34	9°35	F 23
S 24	2 10 20	0♏44'22	6♒27	1°52	17° 4	15°23	8°19	5°59	1°27	27° 6	25°23	28°D55	27°32	11°41	9°38	S 24
S 25	2 14 16	1°44'01	18°21	3°31	18° 9	15°33	8°29	6° 1	1°29	27° 7	25°26	28°56	27°29	11°47	9°41	S 25
M26	2 18 13	2°43'41	0♓10	5°11	19°13	15°44	8°39	6° 4	1°32	27° 7	25°28	28°R56	27°26	11°54	9°44	M26
T 27	2 22 9	3°43'23	11°57	6°49	20°17	15°55	8°49	6° 6	1°34	27° 7	25°30	28°55	27°22	12° 1	9°46	T 27
W28	2 26 6	4°43'07	23°48	8°27	21°20	16° 8	8°59	6° 9	1°36	27° 7	25°33	28°52	27°19	12° 7	9°49	W28
T 29	2 30 2	5°42'52	5♈45	10° 5	22°24	16°20	9° 9	6°11	1°39	27° 7	25°35	28°46	27°16	12°14	9°51	T 29
F 30	2 33 59	6°42'39	17°53	11°42	23°27	16°34	9°18	6°13	1°41	27°R 7	25°37	28°38	27°13	12°20	9°53	F 30
S 31	2 37 55	7♏42'28	0♉13	13♏18	24♐30	16♓48	9♍28	6♌15	1♑44	27♋ 7	25♏39	28♌27	27♌10	12♓27	9♌56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s11	3s14	2s20	4n40	1n43	19s52	1s48	10s19	4s48	10n45	0n48	19n14	0n 8	23s39	0s15	20n11	0s34	5s 3	14n15	11n15	11n54	9s 0	11n46	6s38
F 2	3 34	0n40	3 15	4 6	1 47	20 14	1 52	10 17	4 43	10 41	0 48	19 13	0 8	23 39	0 15	20 11	0 34	5 4	14 14	11 17	11 55	8 58	11 44	6 39
S 3	3 57	4 35	4 1	3 31	1 50	20 35	1 56	10 16	4 38	10 37	0 48	19 12	0 8	23 39	0 15	20 11	0 34	5 5	14 14	11 19	11 56	8 56	11 43	6 40
S 4	4 20	8 22	4 37	2 53	1 52	20 55	2 0	10 13	4 33	10 32	0 48	19 11	0 8	23 39	0 15	20 11	0 34	5 6	14 13	11 22	11 57	8 55	11 41	6 40
M 5	4 43	11 50	5 0	2 14	1 54	21 15	2 4	10 11	4 28	10 28	0 48	19 10	0 8	23 39	0 15	20 11	0 34	5 6	14 13	11 25	11 58	8 53	11 39	6 41
T 6	5 6	14 49	5 9	1 33	1 54	21 35	2 8	10 8	4 24	10 24	0 48	19 9	0 8	23 39	0 15	20 10	0 34	5 7	14 13	11 27	11 59	8 51	11 38	6 41
W 7	5 29	17 8	5 3	0 51	1 54	21 54	2 11	10 5	4 19	10 20	0 48	19 8	0 8	23 39	0 15	20 10	0 34	5 8	14 12	11 29	12 0	8 50	11 36	6 42
T 8	5 52	18 37	4 41	0 8	1 53	22 12	2 15	10 2	4 14	10 16	0 49	19 7	0 9	23 39	0 15	20 10	0 34	5 9	14 12	11 30	12 1	8 48	11 35	6 42
F 9	6 15	19 7	4 3	0s36	1 51	22 30	2 19	9 58	4 9	10 12	0 49	19 6	0 9	23 39	0 15	20 10	0 35	5 10	14 12	11 31	12 2	8 46	11 33	6 43
S 10	6 37	18 30	3 11	1 20	1 49	22 48	2 22	9 54	4 4	10 8	0 49	19 5	0 9	23 39	0 15	20 10	0 35	5 10	14 11	11 31	12 3	8 45	11 31	6 43
S 11	7 0	16 46	2 7	2 4	1 46	23 5	2 26	9 50	3 59	10 4	0 49	19 4	0 9	23 39	0 15	20 10	0 35	5 11	14 11	11 31	12 5	8 43	11 30	6 44
M12	7 22	13 58	0 53	2 49	1 42	23 21	2 30	9 45	3 54	10 0	0 49	19 3	0 9	23 39	0 15	20 10	0 35	5 12	14 10	11 30	12 6	8 41	11 28	6 45
T 13	7 45	10 14	0n25	3 34	1 38	23 37	2 33	9 41	3 49	9 56	0 49	19 3	0 9	23 39	0 15	20 9	0 35	5 13	14 10	11 30	12 7	8 39	11 27	6 45
W14	8 7	5 49	1 43	4 19	1 34	23 52	2 36	9 35	3 44	9 52	0 50	19 2	0 9	23 39	0 15	20 9	0 35	5 14	14 10	11 31	12 8	8 38	11 25	6 46
T 15	8 29	1 0	2 54	5 4	1 30	24 7	2 40	9 30	3 40	9 48	0 50	19 1	0 9	23 39	0 15	20 9	0 35	5 14	14 9	11 32	12 9	8 36	11 24	6 46
F 16	8 51	3s52	3 53	5 49	1 25	24 21	2 43	9 24	3 35	9 44	0 50	19 0	0 9	23 39	0 15	20 9	0 35	5 15	14 9	11 34	12 10	8 34	11 22	6 47
S 17	9 13	8 27	4 36	6 33	1 19	24 35	2 46	9 18	3 30	9 40	0 50	19 0	0 10	23 39	0 15	20 9	0 35	5 16	14 9	11 37	12 11	8 33	11 21	6 48
S 18	9 35	12 26	5 0	7 17	1 14	24 48	2 49	9 12	3 25	9 36	0 50	18 59	0 10	23 39	0 15	20 9	0 35	5 17	14 9	11 40	12 12	8 31	11 19	6 48
M19	9 57	15 37	5 5	8 1	1 8	25 0	2 53	9 5	3 20	9 33	0 50	18 58	0 10	23 39	0 15	20 9	0 35	5 17	14 8	11 43	12 13	8 29	11 18	6 49
T 20	10 18	17 49	4 53	8 44	1 2	25 12	2 56	8 59	3 16	9 29	0 51	18 58	0 10	23 39	0 15	20 9	0 35	5 18	14 8	11 46	12 14	8 27	11 17	6 50
W21	10 40	18 59	4 25	9 27	0 56	25 23	2 59	8 52	3 11	9 25	0 51	18 57	0 10	23 39	0 15	20 9	0 35	5 19	14 8	11 48	12 16	8 26	11 15	6 50
T 22	11 1	19 9	3 44	10 9	0 50	25 33	3 1	8 44	3 7	9 21	0 51	18 56	0 10	23 39	0 15	20 9	0 35	5 20	14 7	11 50	12 17	8 24	11 14	6 51
F 23	11 22	18 22	2 54	10 51	0 43	25 43	3 4	8 37	3 2	9 18	0 51	18 56	0 10	23 39	0 15	20 9	0 35	5 20	14 7	11 50	12 18	8 22	11 12	6 51
S 24	11 43	16 44	1 57	11 32	0 37	25 53	3 7	8 29	2 58	9 14	0 51	18 55	0 10	23 39	0 15	20 9	0 35	5 21	14 7	11 50	12 19	8 20	11 11	6 52
S 25	12 4	14 25	0 56	12 12	0 30	26 1	3 9	8 21	2 53	9 10	0 51	18 55	0 10	23 39	0 15	20 8	0 35	5 22	14 7	11 50	12 20	8 19	11 10	6 53
M26	12 24	11 30	0s 7	12 52	0 24	26 9	3 12	8 13	2 49	9 7	0 52	18 54	0 11	23 39	0 15	20 8	0 35	5 23	14 6	11 50	12 21	8 17	11 8	6 53
T 27	12 44	8 8	1 9	13 31	0 17	26 17	3 14	8 4	2 44	9 3	0 52	18 54	0 11	23 38	0 15	20 8	0 35	5 23	14 6	11 50	12 22	8 15	11 7	6 54
W28	13 5	4 26	2 9	14 9	0 10	26 24	3 17	7 55	2 40	9 0	0 52	18 53	0 11	23 38	0 15	20 8	0 35	5 24	14 6	11 51	12 23	8 13	11 6	6 55
T 29	13 25	0 31	3 3	14 46	0 3	26 30	3 19	7 47	2 36	8 56	0 52	18 53	0 11	23 38	0 15	20 8	0 35	5 25	14 6	11 53	12 24	8 12	11 5	6 55
F 30	13 44	3n28	3 50	15 23	0s 4	26 35	3 21	7 37	2 32	8 53	0 52	18 52	0 11	23 38	0 15	20 8	0 35	5 25	14 6	11 56	12 25	8 10	11 3	6 56
S 31	14s 4	7n22	4s26	15s58	0s10	26s40	3s23	7s28	2s27	8n49	0n52	18n52	0n11	23s38	0s15	20n 8	0s35	5s26	14n 5	12n 0	12n26	8s 8	11n 2	6s57

Julian Day Number = 2539476.5, Delta T = 208.45 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'18, Lahiri = 27°13'18

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

NOVEMBER 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 52	8♏42'19	12♉46	14♏54	25♐32	17♓ 3	9♍37	6♌17	1♑46	27°R 7	25♏42	28°R15	27♌ 6	12♓34	9♌58	S 1
M 2	2 45 48	9°42'13	25°32	16°29	26°35	17°18	9°46	6°19	1°49	27♋ 7	25°44	28♌ 2	27° 3	12°40	10° 0	M 2
T 3	2 49 45	10°42'08	8♊31	18° 4	27°37	17°34	9°56	6°20	1°51	27° 7	25°46	27°50	27° 0	12°47	10° 2	T 3
W 4	2 53 42	11°42'05	21°41	19°39	28°38	17°50	10° 5	6°22	1°54	27° 7	25°49	27°40	26°57	12°54	10° 3	W 4
T 5	2 57 38	12°42'04	5♋ 2	21°13	29°40	18° 8	10°14	6°23	1°56	27° 6	25°51	27°32	26°54	13° 0	10° 5	T 5
F 6	3 1 35	13°42'05	18°33	22°46	0♑41	18°25	10°23	6°25	1°59	27° 6	25°53	27°28	26°51	13° 7	10° 7	F 6
S 7	3 5 31	14°42'09	2♌15	24°19	1°41	18°43	10°31	6°26	2° 2	27° 6	25°56	27°25	26°47	13°14	10° 8	S 7
S 8	3 9 28	15°42'14	16° 8	25°52	2°42	19° 2	10°40	6°27	2° 4	27° 6	25°58	27°D25	26°44	13°20	10°10	S 8
M 9	3 13 24	16°42'22	0♍12	27°24	3°42	19°21	10°49	6°28	2° 7	27° 5	26° 1	27°R25	26°41	13°27	10°11	M 9
T 10	3 17 21	17°42'31	14°26	28°56	4°41	19°41	10°57	6°29	2°10	27° 5	26° 3	27°24	26°38	13°34	10°12	T 10
W11	3 21 17	18°42'43	28°49	0♐27	5°40	20° 1	11° 5	6°30	2°13	27° 5	26° 5	27°21	26°35	13°40	10°13	W11
T 12	3 25 14	19°42'57	13♎19	1°58	6°39	20°22	11°13	6°31	2°16	27° 4	26° 8	27°16	26°32	13°47	10°14	T 12
F 13	3 29 11	20°43'12	27°49	3°29	7°37	20°43	11°22	6°31	2°19	27° 4	26°10	27° 7	26°28	13°54	10°15	F 13
S 14	3 33 7	21°43'30	12♏14	4°59	8°35	21° 5	11°29	6°32	2°22	27° 3	26°13	26°56	26°25	14° 0	10°16	S 14
S 15	3 37 4	22°43'49	26°27	6°29	9°33	21°27	11°37	6°32	2°25	27° 3	26°15	26°44	26°22	14° 7	10°17	S 15
M16	3 41 0	23°44'11	10♐22	7°59	10°30	21°49	11°45	6°32	2°28	27° 2	26°17	26°31	26°19	14°14	10°18	M16
T 17	3 44 57	24°44'33	23°55	9°28	11°26	22°12	11°52	6°32	2°31	27° 2	26°20	26°20	26°16	14°20	10°18	T 17
W18	3 48 53	25°44'58	7♑ 4	10°57	12°22	22°36	12° 0	6°R32	2°34	27° 1	26°22	26°10	26°12	14°27	10°19	W18
T 19	3 52 50	26°45'23	19°50	12°25	13°17	23° 0	12° 7	6°32	2°37	27° 0	26°25	26° 4	26° 9	14°34	10°19	T 19
F 20	3 56 46	27°45'50	2♒15	13°53	14°12	23°24	12°14	6°32	2°40	27° 0	26°27	26° 0	26° 6	14°40	10°19	F 20
S 21	4 0 43	28°46'19	14°23	15°20	15° 6	23°48	12°21	6°32	2°43	26°59	26°29	25°58	26° 3	14°47	10°19	S 21
S 22	4 4 40	29°46'48	26°18	16°47	16° 0	24°13	12°28	6°31	2°46	26°58	26°32	25°58	26° 0	14°53	10°R19	S 22
M23	4 8 36	0♐47'19	8♓ 7	18°13	16°53	24°39	12°34	6°31	2°49	26°58	26°34	25°58	25°57	15° 0	10°19	M23
T 24	4 12 33	1°47'51	19°56	19°39	17°45	25° 5	12°41	6°30	2°53	26°57	26°37	25°57	25°53	15° 7	10°19	T 24
W25	4 16 29	2°48'24	1♈48	21° 3	18°36	25°31	12°47	6°29	2°56	26°56	26°39	25°54	25°50	15°13	10°19	W25
T 26	4 20 26	3°48'59	13°50	22°27	19°27	25°57	12°53	6°29	2°59	26°55	26°42	25°48	25°47	15°20	10°18	T 26
F 27	4 24 22	4°49'35	26° 4	23°50	20°17	26°24	12°59	6°28	3° 2	26°54	26°44	25°40	25°44	15°27	10°18	F 27
S 28	4 28 19	5°50'12	8♉35	25°12	21° 6	26°51	13° 5	6°26	3° 6	26°53	26°46	25°29	25°41	15°33	10°17	S 28
S 29	4 32 15	6°50'50	21°23	26°33	21°55	27°19	13°11	6°25	3° 9	26°52	26°49	25°16	25°37	15°40	10°17	S 29
M30	4 36 12	7♐51'30	4♊29	27♐52	22♑42	27♓46	13♍17	6♌24	3♑12	26♋51	26♏51	25♌ 3	25♌34	15♓47	10♌16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	11n 2	4s51	16s33	0s17	26s45	3s25	7s19	2s23	8n46	0n53	18n51	0n11	23s38	0s15	20n 8	0s35	5s27	14n 5	12n 4	12n27	8s 6	11n 1	6s57
M 2	14 42	14 14	5 1	17 7	0 24	26 48	3 27	7 9	2 19	8 43	0 53	18 51	0 11	23 38	0 15	20 8	0 35	5 28	14 5	12 8	12 29	8 5	11 0	6 58
T 3	15 1	16 49	4 56	17 41	0 31	26 51	3 28	6 59	2 15	8 39	0 53	18 51	0 11	23 38	0 15	20 8	0 35	5 28	14 5	12 12	12 30	8 3	10 59	6 59
W 4	15 19	18 33	4 36	18 13	0 37	26 54	3 30	6 49	2 12	8 36	0 53	18 51	0 12	23 38	0 15	20 8	0 35	5 29	14 5	12 16	12 31	8 1	10 58	6 59
T 5	15 38	19 19	4 0	18 44	0 44	26 55	3 31	6 39	2 8	8 33	0 53	18 50	0 12	23 38	0 15	20 8	0 35	5 30	14 4	12 19	12 32	7 59	10 56	7 0
F 6	15 56	18 59	3 10	19 15	0 50	26 57	3 32	6 28	2 4	8 30	0 54	18 50	0 12	23 38	0 15	20 8	0 35	5 30	14 4	12 20	12 33	7 58	10 55	7 1
S 7	16 14	17 32	2 9	19 44	0 57	26 57	3 33	6 18	2 0	8 27	0 54	18 50	0 12	23 38	0 15	20 8	0 35	5 31	14 4	12 21	12 34	7 56	10 54	7 1
S 8	16 31	15 2	0 59	20 13	1 3	26 57	3 34	6 7	1 56	8 23	0 54	18 50	0 12	23 38	0 15	20 8	0 35	5 32	14 4	12 21	12 35	7 54	10 53	7 2
M 9	16 48	11 37	0n15	20 40	1 9	26 56	3 35	5 56	1 53	8 20	0 54	18 50	0 12	23 38	0 15	20 9	0 35	5 32	14 4	12 21	12 36	7 52	10 52	7 3
T 10	17 5	7 29	1 29	21 7	1 15	26 55	3 36	5 45	1 49	8 17	0 54	18 49	0 12	23 38	0 15	20 9	0 35	5 33	14 4	12 21	12 37	7 50	10 51	7 4
W11	17 22	2 53	2 38	21 32	1 21	26 53	3 36	5 34	1 46	8 14	0 55	18 49	0 12	23 38	0 15	20 9	0 35	5 34	14 4	12 22	12 38	7 49	10 50	7 4
T 12	17 38	1s55	3 37	21 57	1 27	26 51	3 37	5 23	1 42	8 12	0 55	18 49	0 13	23 38	0 15	20 9	0 35	5 34	14 3	12 24	12 39	7 47	10 49	7 5
F 13	17 54	6 35	4 23	22 20	1 32	26 48	3 37	5 11	1 39	8 9	0 55	18 49	0 13	23 38	0 15	20 9	0 35	5 35	14 3	12 27	12 40	7 45	10 48	7 6
S 14	18 10	10 52	4 51	22 42	1 38	26 44	3 37	5 0	1 35	8 6	0 55	18 49	0 13	23 38	0 15	20 9	0 35	5 35	14 3	12 31	12 42	7 43	10 48	7 6
S 15	18 26	14 28	5 0	23 3	1 43	26 40	3 37	4 48	1 32	8 3	0 56	18 49	0 13	23 38	0 15	20 9	0 35	5 36	14 3	12 35	12 43	7 42	10 47	7 7
M16	18 41	17 9	4 52	23 23	1 48	26 35	3 36	4 36	1 29	8 0	0 56	18 49	0 13	23 38	0 15	20 9	0 35	5 37	14 3	12 40	12 44	7 40	10 46	7 8
T 17	18 56	18 49	4 27	23 42	1 53	26 30	3 36	4 24	1 26	7 58	0 56	18 49	0 13	23 38	0 15	20 9	0 35	5 37	14 3	12 43	12 45	7 38	10 45	7 8
W18	19 10	19 25	3 48	24 0	1 58	26 24	3 35	4 12	1 23	7 55	0 56	18 50	0 13	23 38	0 15	20 9	0 35	5 38	14 3	12 47	12 46	7 36	10 44	7 9
T 19	19 24	19 0	2 59	24 16	2 2	26 18	3 34	4 0	1 19	7 53	0 56	18 50	0 13	23 37	0 15	20 9	0 35	5 38	14 3	12 49	12 47	7 34	10 44	7 10
F 20	19 38	17 39	2 2	24 31	2 6	26 11	3 33	3 47	1 16	7 50	0 57	18 50	0 14	23 37	0 15	20 10	0 35	5 39	14 3	12 50	12 48	7 33	10 43	7 10
S 21	19 51	15 31	1 1	24 45	2 10	26 3	3 32	3 35	1 13	7 48	0 57	18 50	0 14	23 37	0 15	20 10	0 35	5 39	14 3	12 51	12 49	7 31	10 42	7 11
S 22	20 5	12 46	0s 2	24 58	2 14	25 56	3 30	3 22	1 10	7 45	0 57	18 50	0 14	23 37	0 15	20 10	0 35	5 40	14 3	12 51	12 50	7 29	10 41	7 12
M23	20 17	9 30	1 4	25 9	2 17	25 47	3 28	3 9	1 8	7 43	0 57	18 51	0 14	23 37	0 15	20 10	0 35	5 41	14 3	12 51	12 51	7 27	10 41	7 12
T 24	20 30	5 53	2 3	25 20	2 20	25 39	3 26	2 57	1 5	7 41	0 58	18 51	0 14	23 37	0 15	20 10	0 35	5 41	14 3	12 51	12 52	7 25	10 40	7 13
W25	20 41	2 0	2 58	25 28	2 22	25 29	3 24	2 44	1 2	7 38	0 58	18 51	0 14	23 37	0 15	20 10	0 35	5 42	14 3	12 52	12 53	7 24	10 40	7 14
T 26	20 53	2n 0	3 45	25 36	2 25	25 20	3 22	2 31	0 59	7 36	0 58	18 52	0 14	23 37	0 15	20 10	0 35	5 42	14 3	12 54	12 54	7 22	10 39	7 15
F 27	21 4	5 59	4 22	25 42	2 26	25 10	3 19	2 18	0 56	7 34	0 58	18 52	0 14	23 37	0 15	20 11	0 35	5 43	14 3	12 57	12 56	7 20	10 39	7 15
S 28	21 15	9 48	4 48	25 47	2 28	24 59	3 16	2 4	0 54	7 32	0 59	18 52	0 15	23 37	0 15	20 11	0 35	5 43	14 3	13 1	12 57	7 18	10 38	7 16
S 29	21 25	13 15	5 0	25 50	2 28	24 48	3 13	1 51	0 51	7 30	0 59	18 53	0 15	23 37	0 15	20 11	0 35	5 44	14 3	13 5	12 58	7 16	10 38	7 17
M30	21s35	16n 8	4s57	25s52	2s29	24s37	3s10	1s38	0s49	7n28	0n59	18n53	0n15	23s37	0s15	20n11	0s35	5s44	14n 3	13n 9	12n59	7s15	10n37	7s17

Julian Day Number = 2539507.5, Delta T = 208.56 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'22, Lahiri = 27°13'23

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ASTRODIENST EPHEMERIS for the year 2240
geocentric

DECEMBER 2240 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 9	8♐52'11	17♊50	29♐10	23♑29	28♓14	13♍22	6°R22	3♑16	26°R50	26♏53	24°R50	25♌31	15♓53	10°R15	T 1
W 2	4 44 5	9°52'53	1♋25	0♑26	24°15	28°43	13°27	6♌21	3°19	26♋49	26°56	24♌40	25°28	16° 0	10♌14	W 2
T 3	4 48 2	10°53'37	15°10	1°40	24°59	29°11	13°32	6°19	3°23	26°48	26°58	24°32	25°25	16° 7	10°13	T 3
F 4	4 51 58	11°54'22	29° 3	2°52	25°43	29°40	13°37	6°18	3°26	26°47	27° 1	24°26	25°22	16°13	10°12	F 4
S 5	4 55 55	12°55'08	13♌ 1	4° 1	26°26	0♈ 9	13°42	6°16	3°29	26°46	27° 3	24°24	25°18	16°20	10°10	S 5
S 6	4 59 51	13°55'56	27° 2	5° 7	27° 7	0°38	13°47	6°14	3°33	26°45	27° 5	24°D24	25°15	16°27	10° 9	S 6
M 7	5 3 48	14°56'46	11♍ 6	6°10	27°48	1° 8	13°51	6°12	3°36	26°44	27° 8	24°R24	25°12	16°33	10° 8	M 7
T 8	5 7 45	15°57'37	25°12	7° 8	28°27	1°38	13°55	6° 9	3°40	26°43	27°10	24°24	25° 9	16°40	10° 6	T 8
W 9	5 11 41	16°58'29	9♎19	8° 2	29° 5	2° 8	14° 0	6° 7	3°43	26°42	27°12	24°22	25° 6	16°47	10° 4	W 9
T 10	5 15 38	17°59'22	23°25	8°50	29°41	2°38	14° 3	6° 5	3°47	26°40	27°14	24°17	25° 3	16°53	10° 3	T 10
F 11	5 19 34	19° 0'17	7♏28	9°33	0♒17	3° 9	14° 7	6° 2	3°50	26°39	27°17	24°10	24°59	17° 0	10° 1	F 11
S 12	5 23 31	20° 1'13	21°25	10° 9	0°51	3°40	14°11	6° 0	3°54	26°38	27°19	24° 0	24°56	17° 7	9°59	S 12
S 13	5 27 27	21° 2'11	5♐12	10°37	1°23	4°11	14°14	5°57	3°57	26°37	27°21	23°49	24°53	17°13	9°57	S 13
M14	5 31 24	22° 3'09	18°45	10°57	1°55	4°42	14°17	5°54	4° 1	26°35	27°24	23°38	24°50	17°20	9°55	M14
T 15	5 35 20	23° 4'08	2♑ 2	11° 7	2°24	5°14	14°20	5°51	4° 5	26°34	27°26	23°28	24°47	17°27	9°53	T 15
W16	5 39 17	24° 5'08	15° 0	11°R 8	2°52	5°45	14°23	5°49	4° 8	26°33	27°28	23°20	24°44	17°33	9°50	W16
T 17	5 43 14	25° 6'09	27°40	10°57	3°18	6°17	14°26	5°45	4°12	26°31	27°30	23°14	24°40	17°40	9°48	T 17
F 18	5 47 10	26° 7'10	10♒ 1	10°36	3°43	6°49	14°28	5°42	4°15	26°30	27°32	23°11	24°37	17°46	9°45	F 18
S 19	5 51 7	27° 8'12	22° 8	10° 2	4° 5	7°22	14°31	5°39	4°19	26°28	27°35	23°D10	24°34	17°53	9°43	S 19
S 20	5 55 3	28° 9'15	4♓ 4	9°18	4°26	7°54	14°33	5°36	4°23	26°27	27°37	23°10	24°31	18° 0	9°40	S 20
M21	5 59 0	29°10'17	15°54	8°22	4°45	8°27	14°35	5°32	4°26	26°25	27°39	23°11	24°28	18° 6	9°38	M21
T 22	6 2 56	0♑11'21	27°42	7°17	5° 1	8°59	14°36	5°29	4°30	26°24	27°41	23°R12	24°24	18°13	9°35	T 22
W23	6 6 53	1°12'24	9♈34	6° 3	5°16	9°32	14°38	5°25	4°33	26°22	27°43	23°12	24°21	18°20	9°32	W23
T 24	6 10 49	2°13'28	21°36	4°44	5°28	10° 5	14°39	5°22	4°37	26°21	27°45	23° 9	24°18	18°26	9°29	T 24
F 25	6 14 46	3°14'32	3♉53	3°22	5°39	10°39	14°40	5°18	4°41	26°19	27°47	23° 5	24°15	18°33	9°26	F 25
S 26	6 18 43	4°15'36	16°27	1°59	5°46	11°12	14°41	5°14	4°44	26°18	27°49	22°59	24°12	18°40	9°23	S 26
S 27	6 22 39	5°16'41	29°23	0°39	5°52	11°46	14°42	5°10	4°48	26°16	27°51	22°51	24° 9	18°46	9°20	S 27
M28	6 26 36	6°17'46	12♊41	29♐24	5°55	12°19	14°42	5° 6	4°52	26°15	27°53	22°42	24° 5	18°53	9°16	M28
T 29	6 30 32	7°18'52	26°20	28°15	5°R56	12°53	14°43	5° 2	4°55	26°13	27°55	22°34	24° 2	19° 0	9°13	T 29
W30	6 34 29	8°19'57	10♋17	27°16	5°54	13°27	14°R43	4°58	4°59	26°12	27°57	22°27	23°59	19° 6	9°10	W30
T 31	6 38 25	9♑21'03	24♋29	26♐26	5♒50	14♈ 1	14♍43	4♌54	5♑ 2	26♋10	27♏59	22♌22	23♌56	19♓13	9♌ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	18n15	4s37	25s52	2s28	24s25	3s 6	1s24	0s46	7n26	0n59	18n54	0n15	23s37	0s15	20n11	0s35	5s45	14n 3	13n13	13n 0	7s13	10n37	7s18
W 2	21 54	19 22	4 2	25 52	2 27	24 14	3 2	1 11	0 44	7 25	1 0	18 54	0 15	23 37	0 15	20 11	0 35	5 45	14 3	13 17	13 1	7 11	10 36	7 18
T 3	22 3	19 22	3 12	25 50	2 26	24 1	2 58	0 57	0 41	7 23	1 0	18 55	0 15	23 36	0 15	20 12	0 35	5 45	14 3	13 20	13 2	7 9	10 36	7 19
F 4	22 11	18 12	2 10	25 46	2 24	23 49	2 54	0 44	0 39	7 21	1 0	18 55	0 15	23 36	0 15	20 12	0 35	5 46	14 3	13 21	13 3	7 7	10 36	7 20
S 5	22 19	15 55	1 0	25 41	2 21	23 36	2 49	0 30	0 36	7 20	1 0	18 56	0 15	23 36	0 15	20 12	0 35	5 46	14 3	13 22	13 4	7 5	10 35	7 20
S 6	22 26	12 42	0n14	25 35	2 17	23 23	2 44	0 16	0 34	7 18	1 1	18 56	0 16	23 36	0 15	20 12	0 35	5 47	14 3	13 22	13 5	7 4	10 35	7 21
M 7	22 33	8 45	1 28	25 28	2 12	23 10	2 38	0 2	0 32	7 17	1 1	18 57	0 16	23 36	0 15	20 12	0 35	5 47	14 3	13 22	13 6	7 2	10 35	7 22
T 8	22 40	4 18	2 36	25 19	2 7	22 56	2 33	0n12	0 30	7 15	1 1	18 58	0 16	23 36	0 15	20 13	0 35	5 48	14 3	13 22	13 7	7 0	10 35	7 22
W 9	22 46	0s23	3 35	25 9	2 0	22 42	2 27	0 26	0 27	7 14	1 1	18 58	0 16	23 36	0 15	20 13	0 35	5 48	14 3	13 23	13 8	6 58	10 35	7 23
T 10	22 52	5 2	4 21	24 59	1 52	22 28	2 20	0 40	0 25	7 13	1 2	18 59	0 16	23 36	0 15	20 13	0 35	5 48	14 3	13 24	13 9	6 56	10 34	7 23
F 11	22 57	9 24	4 51	24 47	1 43	22 14	2 14	0 54	0 23	7 11	1 2	19 0	0 16	23 36	0 15	20 13	0 35	5 49	14 4	13 27	13 10	6 54	10 34	7 24
S 12	23 2	13 13	5 3	24 34	1 33	22 0	2 7	1 8	0 21	7 10	1 2	19 1	0 16	23 36	0 15	20 14	0 35	5 49	14 4	13 30	13 11	6 53	10 34	7 25
S 13	23 6	16 15	4 57	24 21	1 22	21 46	1 59	1 22	0 19	7 9	1 2	19 1	0 16	23 36	0 15	20 14	0 35	5 49	14 4	13 34	13 13	6 51	10 34	7 25
M14	23 10	18 22	4 35	24 6	1 9	21 31	1 52	1 36	0 17	7 8	1 3	19 2	0 17	23 35	0 15	20 14	0 35	5 50	14 4	13 37	13 14	6 49	10 34	7 26
T 15	23 13	19 25	3 58	23 52	0 55	21 17	1 44	1 51	0 15	7 7	1 3	19 3	0 17	23 35	0 15	20 14	0 35	5 50	14 4	13 41	13 15	6 47	10 34	7 26
W16	23 16	19 25	3 9	23 36	0 40	21 2	1 35	2 5	0 13	7 7	1 3	19 4	0 17	23 35	0 15	20 15	0 35	5 50	14 4	13 43	13 16	6 45	10 34	7 27
T 17	23 19	18 26	2 12	23 21	0 23	20 47	1 26	2 19	0 11	7 6	1 3	19 5	0 17	23 35	0 15	20 15	0 35	5 51	14 4	13 45	13 17	6 43	10 34	7 28
F 18	23 21	16 35	1 10	23 5	0 6	20 33	1 17	2 34	0 9	7 5	1 4	19 6	0 17	23 35	0 15	20 15	0 35	5 51	14 4	13 46	13 18	6 42	10 34	7 28
S 19	23 22	14 1	0 5	22 48	0n13	20 18	1 7	2 48	0 8	7 4	1 4	19 7	0 17	23 35	0 15	20 15	0 35	5 51	14 5	13 47	13 19	6 40	10 35	7 29
S 20	23 24	10 55	0s58	22 32	0 33	20 3	0 58	3 2	0 6	7 4	1 4	19 8	0 17	23 35	0 15	20 16	0 35	5 52	14 5	13 47	13 20	6 38	10 35	7 29
M21	23 24	7 23	1 59	22 16	0 53	19 49	0 47	3 17	0 4	7 3	1 4	19 8	0 17	23 35	0 15	20 16	0 35	5 52	14 5	13 46	13 21	6 36	10 35	7 30
T 22	23 24	3 36	2 55	22 0	1 13	19 34	0 36	3 31	0 2	7 3	1 5	19 9	0 18	23 35	0 15	20 16	0 35	5 52	14 5	13 46	13 22	6 34	10 35	7 30
W23	23 24	0n22	3 44	21 44	1 32	19 20	0 25	3 46	0 1	7 3	1 5	19 10	0 18	23 34	0 15	20 17	0 35	5 52	14 5	13 46	13 23	6 32	10 35	7 31
T 24	23 23	4 21	4 23	21 29	1 51	19 6	0 14	4 0	0n 1	7 2	1 5	19 11	0 18	23 34	0 15	20 17	0 35	5 53	14 6	13 47	13 24	6 30	10 36	7 31
F 25	23 22	8 13	4 51	21 14	2 8	18 52	0 2	4 15	0 3	7 2	1 6	19 12	0 18	23 34	0 15	20 17	0 35	5 53	14 6	13 48	13 25	6 29	10 36	7 32
S 26	23 20	11 51	5 6	21 0	2 23	18 38	0n11	4 29	0 4	7 2	1 6	19 14	0 18	23 34	0 15	20 17	0 35	5 53	14 6	13 50	13 26	6 27	10 36	7 32
S 27	23 18	15 0	5 6	20 48	2 37	18 24	0 23	4 44	0 6	7 2	1 6	19 15	0 18	23 34	0 15	20 18	0 35	5 53	14 6	13 53	13 27	6 25	10 37	7 33
M28	23 15	17 30	4 50	20 37	2 47	18 11	0 37	4 59	0 7	7 2	1 6	19 16	0 18	23 34	0 15	20 18	0 35	5 53	14 6	13 56	13 28	6 23	10 37	7 33
T 29	23 12	19 5	4 17	20 28	2 56	17 57	0 50	5 13	0 9	7 2	1 7	19 17	0 18	23 34	0 15	20 18	0 35	5 54	14 7	13 58	13 29	6 21	10 38	7 33
W30	23 9	19 33	3 28	20 21	3 2	17 44	1 4	5 28	0 10	7 2	1 7	19 18	0 19	23 34	0 15	20 19	0 35	5 54	14 7	14 1	13 30	6 19	10 38	7 34
T 31	23s 5	18n49	2s25	20s16	3n 5	17s32	1n18	5n42	0n12	7n 3	1n 7	19n19	0n19	23s33	0s15	20n19	0s35	5s54	14n 7	14n 2	13n32	6s17	10n39	7s34

Julian Day Number = 2539537.5, Delta T = 208.66 sec
Ecliptic obliquity = 23°24'20, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'26, Lahiri = 27°13'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2241
geocentric

JANUARY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 22	10♑22'10	8♌50	25°R46	5°R43	14♈36	14°R43	4°R50	5♑ 6	26°R 8	28♏ 1	22°R19	23♌53	19♓20	9°R 3	F 1
S 2	6 46 18	11°23'16	23°15	25♐17	5♒34	15°10	14♍42	4♌46	5°10	26♋ 7	28° 3	22°D19	23°49	19°26	8♌59	S 2
S 3	6 50 15	12°24'23	7♍39	24°59	5°22	15°44	14°42	4°41	5°13	26° 5	28° 5	22♌19	23°46	19°33	8°55	S 3
M 4	6 54 12	13°25'31	21°58	24°D51	5° 8	16°19	14°41	4°37	5°17	26° 4	28° 7	22°21	23°43	19°40	8°52	M 4
T 5	6 58 8	14°26'39	6♎10	24°52	4°52	16°54	14°40	4°32	5°20	26° 2	28° 9	22°22	23°40	19°46	8°48	T 5
W 6	7 2 5	15°27'47	20°14	25° 2	4°33	17°29	14°39	4°28	5°24	26° 0	28°11	22°R22	23°37	19°53	8°44	W 6
T 7	7 6 1	16°28'56	4♏ 8	25°20	4°11	18° 3	14°37	4°23	5°28	25°59	28°12	22°21	23°34	20° 0	8°40	T 7
F 8	7 9 58	17°30'05	17°51	25°45	3°48	18°39	14°36	4°19	5°31	25°57	28°14	22°18	23°30	20° 6	8°36	F 8
S 9	7 13 54	18°31'14	1♐23	26°18	3°22	19°14	14°34	4°14	5°35	25°55	28°16	22°13	23°27	20°13	8°32	S 9
S 10	7 17 51	19°32'23	14°43	26°56	2°54	19°49	14°32	4°10	5°38	25°54	28°18	22° 8	23°24	20°20	8°28	S 10
M11	7 21 47	20°33'33	27°50	27°39	2°25	20°24	14°30	4° 5	5°42	25°52	28°19	22° 2	23°21	20°26	8°24	M11
T 12	7 25 44	21°34'43	10♑44	28°27	1°54	21° 0	14°28	4° 0	5°45	25°50	28°21	21°57	23°18	20°33	8°20	T 12
W13	7 29 41	22°35'52	23°24	29°19	1°21	21°35	14°25	3°55	5°49	25°48	28°22	21°53	23°15	20°40	8°16	W13
T 14	7 33 37	23°37'01	5♒50	0♑16	0°47	22°11	14°22	3°51	5°52	25°47	28°24	21°50	23°11	20°46	8°12	T 14
F 15	7 37 34	24°38'10	18° 3	1°15	0°12	22°47	14°19	3°46	5°56	25°45	28°26	21°D49	23° 8	20°53	8° 8	F 15
S 16	7 41 30	25°39'19	0♓ 6	2°18	29♑36	23°22	14°16	3°41	5°59	25°43	28°27	21°49	23° 5	21° 0	8° 3	S 16
S 17	7 45 27	26°40'27	12° 0	3°23	29° 0	23°58	14°13	3°36	6° 3	25°42	28°29	21°50	23° 2	21° 6	7°59	S 17
M18	7 49 23	27°41'34	23°49	4°31	28°23	24°34	14°10	3°31	6° 6	25°40	28°30	21°52	22°59	21°13	7°55	M18
T 19	7 53 20	28°42'41	5♈37	5°41	27°46	25°10	14° 6	3°26	6°10	25°38	28°32	21°54	22°55	21°20	7°50	T 19
W20	7 57 16	29°43'47	17°28	6°53	27°10	25°46	14° 2	3°21	6°13	25°37	28°33	21°55	22°52	21°26	7°46	W20
T 21	8 1 13	0♒44'53	29°28	8° 7	26°34	26°23	13°58	3°16	6°16	25°35	28°34	21°R56	22°49	21°33	7°42	T 21
F 22	8 5 10	1°45'57	11♉42	9°23	25°58	26°59	13°54	3°11	6°20	25°33	28°36	21°56	22°46	21°40	7°37	F 22
S 23	8 9 6	2°47'01	24°14	10°39	25°23	27°35	13°50	3° 6	6°23	25°32	28°37	21°54	22°43	21°46	7°33	S 23
S 24	8 13 3	3°48'04	7♊ 8	11°58	24°50	28°11	13°45	3° 2	6°26	25°30	28°38	21°52	22°40	21°53	7°28	S 24
M25	8 16 59	4°49'07	20°27	13°17	24°18	28°48	13°40	2°57	6°30	25°28	28°40	21°50	22°36	22° 0	7°24	M25
T 26	8 20 56	5°50'08	4♋11	14°38	23°47	29°24	13°36	2°52	6°33	25°27	28°41	21°47	22°33	22° 6	7°20	T 26
W27	8 24 52	6°51'09	18°19	16° 0	23°18	0♉ 1	13°31	2°47	6°36	25°25	28°42	21°45	22°30	22°13	7°15	W27
T 28	8 28 49	7°52'08	2♌49	17°23	22°51	0°38	13°25	2°42	6°40	25°23	28°43	21°44	22°27	22°20	7°11	T 28
F 29	8 32 45	8°53'07	17°33	18°47	22°26	1°14	13°20	2°37	6°43	25°22	28°45	21°D43	22°24	22°26	7° 6	F 29
S 30	8 36 42	9°54'06	2♍25	20°12	22° 4	1°51	13°15	2°32	6°46	25°20	28°46	21°44	22°21	22°33	7° 2	S 30
S 31	8 40 39	10♒55'03	17♍17	21♑38	21♑43	2♉28	13♍ 9	2♌27	6♑49	25♋18	28♏47	21♌44	22♌17	22♓40	6♌57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 0	16n51	1s13	20s14	3n 7	17s19	1n32	5n57	0n13	7n 3	1n 7	19n20	0n19	23s33	0s15	20n19	0s35	5s54	14n 7	14n 3	13n33	6s15	10n39	7s35	F 1
S 2	22 55	13 50	0n 5	20 13	3 6	17 7	1 47	6 12	0 15	7 3	1 8	19 21	0 19	23 33	0 15	20 20	0 35	5 54	14 8	14 3	13 34	6 14	10 40	7 35	S 2
S 3	22 50	9 58	1 23	20 15	3 4	16 55	2 2	6 26	0 16	7 4	1 8	19 22	0 19	23 33	0 15	20 20	0 35	5 54	14 8	14 3	13 35	6 12	10 40	7 35	S 3
M 4	22 44	5 33	2 34	20 18	3 0	16 44	2 17	6 41	0 18	7 4	1 8	19 24	0 19	23 33	0 15	20 20	0 35	5 54	14 8	14 3	13 36	6 10	10 41	7 36	M 4
T 5	22 37	0 52	3 36	20 23	2 56	16 33	2 33	6 55	0 19	7 5	1 9	19 25	0 19	23 33	0 15	20 20	0 35	5 55	14 9	14 2	13 37	6 8	10 41	7 36	T 5
W 6	22 31	3s49	4 24	20 29	2 50	16 22	2 48	7 10	0 20	7 6	1 9	19 26	0 19	23 33	0 15	20 21	0 35	5 55	14 9	14 2	13 38	6 6	10 42	7 36	W 6
T 7	22 23	8 13	4 56	20 37	2 43	16 12	3 4	7 24	0 21	7 6	1 9	19 27	0 20	23 33	0 15	20 21	0 35	5 55	14 9	14 3	13 39	6 4	10 43	7 37	T 7
F 8	22 16	12 9	5 11	20 45	2 35	16 2	3 20	7 39	0 23	7 7	1 9	19 28	0 20	23 32	0 15	20 21	0 35	5 55	14 9	14 4	13 40	6 2	10 43	7 37	F 8
S 9	22 8	15 23	5 8	20 54	2 27	15 53	3 35	7 53	0 24	7 8	1 10	19 30	0 20	23 32	0 15	20 22	0 35	5 55	14 10	14 5	13 41	6 0	10 44	7 37	S 9
S 10	21 59	17 46	4 48	21 3	2 19	15 44	3 51	8 8	0 25	7 9	1 10	19 31	0 20	23 32	0 15	20 22	0 35	5 55	14 10	14 7	13 42	5 58	10 45	7 37	S 10
M11	21 50	19 10	4 13	21 13	2 10	15 36	4 6	8 22	0 26	7 10	1 10	19 32	0 20	23 32	0 15	20 22	0 35	5 55	14 10	14 9	13 43	5 57	10 46	7 38	M11
T 12	21 41	19 33	3 26	21 23	2 1	15 28	4 21	8 37	0 28	7 12	1 10	19 33	0 20	23 32	0 15	20 23	0 35	5 55	14 11	14 10	13 44	5 55	10 46	7 38	T 12
W13	21 31	18 55	2 30	21 32	1 52	15 21	4 36	8 51	0 29	7 13	1 11	19 34	0 20	23 32	0 15	20 23	0 35	5 55	14 11	14 12	13 45	5 53	10 47	7 38	W13
T 14	21 21	17 23	1 27	21 42	1 43	15 14	4 50	9 5	0 30	7 14	1 11	19 36	0 20	23 32	0 15	20 23	0 35	5 55	14 11	14 13	13 46	5 51	10 48	7 38	T 14
F 15	21 10	15 4	0 21	21 51	1 33	15 7	5 4	9 20	0 31	7 15	1 11	19 37	0 20	23 31	0 15	20 24	0 35	5 55	14 12	14 13	13 47	5 49	10 49	7 39	F 15
S 16	20 59	12 8	0s45	21 59	1 24	15 1	5 18	9 34	0 32	7 17	1 11	19 38	0 21	23 31	0 15	20 24	0 35	5 55	14 12	14 13	13 48	5 47	10 50	7 39	S 16
S 17	20 47	8 44	1 49	22 7	1 15	14 56	5 31	9 48	0 33	7 18	1 12	19 39	0 21	23 31	0 15	20 24	0 35	5 55	14 12	14 12	13 49	5 45	10 51	7 39	S 17
M18	20 36	5 1	2 47	22 14	1 5	14 51	5 43	10 2	0 34	7 20	1 12	19 41	0 21	23 31	0 15	20 25	0 35	5 55	14 13	14 12	13 50	5 43	10 52	7 39	M18
T 19	20 23	1 7	3 39	22 21	0 56	14 47	5 55	10 16	0 35	7 22	1 12	19 42	0 21	23 31	0 15	20 25	0 35	5 55	14 13	14 11	13 51	5 41	10 53	7 39	T 19
W20	20 11	2n50	4 21	22 27	0 47	14 43	6 6	10 31	0 36	7 23	1 12	19 43	0 21	23 31	0 15	20 25	0 35	5 55	14 13	14 11	13 52	5 39	10 54	7 39	W20
T 21	19 58	6 43	4 52	22 31	0 38	14 39	6 16	10 45	0 37	7 25	1 13	19 44	0 21	23 31	0 15	20 26	0 35	5 55	14 14	14 11	13 53	5 37	10 55	7 39	T 21
F 22	19 44	10 23	5 11	22 35	0 29	14 36	6 26	10 59	0 38	7 27	1 13	19 46	0 21	23 30	0 15	20 26	0 35	5 55	14 14	14 11	13 54	5 36	10 56	7 39	F 22
S 23	19 31	13 42	5 16	22 38	0 21	14 34	6 34	11 13	0 39	7 29	1 13	19 47	0 21	23 30	0 15	20 26	0 35	5 55	14 14	14 11	13 56	5 34	10 57	7 40	S 23
S 24	19 16	16 27	5 5	22 40	0 12	14 32	6 42	11 26	0 40	7 31	1 13	19 48	0 21	23 30	0 15	20 27	0 35	5 54	14 15	14 12	13 57	5 32	10 58	7 40	S 24
M25	19 2	18 27	4 38	22 41	0 4	14 30	6 49	11 40	0 41	7 33	1 14	19 49	0 22	23 30	0 15	20 27	0 35	5 54	14 15	14 13	13 58	5 30	10 59	7 40	M25
T 26	18 47	19 27	3 54	22 41	0s 5	14 29	6 55	11 54	0 42	7 35	1 14	19 51	0 22	23 30	0 15	20 27	0 35	5 54	14 16	14 13	13 59	5 28	11 0	7 40	T 26
W27	18 32	19 16	2 55	22 39	0 12	14 29	7 1	12 8	0 43	7 37	1 14	19 52	0 22	23 30	0 15	20 27	0 35	5 54	14 16	14 14	14 0	5 26	11 1	7 40	W27
T 28	18 17	17 50	1 43	22 37	0 20	14 29	7 5	12 22	0 44	7 39	1 14	19 53	0 22	23 30	0 15	20 28	0 35	5 54	14 16	14 15	14 1	5 24	11 2	7 40	T 28
F 29	18 1	15 11	0 23	22 33	0 28	14 29	7 9	12 35	0 45	7 41	1 15	19 54	0 22	23 29	0 15	20 28	0 35	5 54	14 17	14 15	14 2	5 22	11 3	7 40	F 29
S 30	17 45	11 31	0n59	22 28	0 35	14 30	7 12	12 49	0 45	7 44	1 15	19 56	0 22	23 29	0 15	20 28	0 35	5 54	14 17	14 15	14 3	5 20	11 4	7 40	S 30
S 31	17s28	7n 7	2n17	22s22	0s42	14s30	7n14	13n 2	0n46	7n46	1n15	19n57	0n22	23s29	0s15	20n29	0s35	5s53	14n18	14n14	14n 4	5s18	11n 5	7s39	S 31

Julian Day Number = 2539568.5, Delta T = 208.77 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'31, Lahiri = 27°13'31

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

FEBRUARY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 35	11♒56'00	2♎ 2	23♑ 4	21°R25	3♉ 5	13°R 3	2°R22	6♑52	25°R17	28♏48	21♌45	22♌14	22♓46	6°R53	M 1
T 2	8 48 32	12°56'56	16°34	24°32	21♑ 9	3°41	12♍57	2♌18	6°55	25♋15	28°49	21°46	22°11	22°53	6♌48	T 2
W 3	8 52 28	13°57'51	0♏49	26° 0	20°56	4°18	12°51	2°13	6°58	25°14	28°50	21°46	22° 8	23° 0	6°44	W 3
T 4	8 56 25	14°58'46	14°45	27°29	20°46	4°55	12°45	2° 8	7° 2	25°12	28°51	21°R47	22° 5	23° 6	6°40	T 4
F 5	9 0 21	15°59'40	28°22	28°59	20°37	5°32	12°39	2° 3	7° 5	25°10	28°52	21°47	22° 1	23°13	6°35	F 5
S 6	9 4 18	17° 0'34	11♐40	0♒30	20°32	6° 9	12°32	1°59	7° 8	25° 9	28°53	21°46	21°58	23°20	6°31	S 6
S 7	9 8 14	18° 1'27	24°41	2° 1	20°29	6°46	12°26	1°54	7°11	25° 7	28°53	21°46	21°55	23°26	6°27	S 7
M 8	9 12 11	19° 2'19	7♑27	3°33	20°D28	7°24	12°19	1°49	7°13	25° 6	28°54	21°45	21°52	23°33	6°22	M 8
T 9	9 16 8	20° 3'10	20° 0	5° 6	20°30	8° 1	12°13	1°45	7°16	25° 4	28°55	21°45	21°49	23°40	6°18	T 9
W10	9 20 4	21° 4'00	2♒20	6°40	20°34	8°38	12° 6	1°40	7°19	25° 3	28°56	21°45	21°46	23°46	6°14	W10
T 11	9 24 1	22° 4'49	14°31	8°14	20°40	9°15	11°59	1°36	7°22	25° 1	28°56	21°D45	21°42	23°53	6° 9	T 11
F 12	9 27 57	23° 5'36	26°33	9°49	20°49	9°52	11°52	1°31	7°25	25° 0	28°57	21°R45	21°39	24° 0	6° 5	F 12
S 13	9 31 54	24° 6'23	8♓29	11°25	21° 0	10°30	11°44	1°27	7°28	24°58	28°58	21°45	21°36	24° 6	6° 1	S 13
S 14	9 35 50	25° 7'08	20°20	13° 2	21°13	11° 7	11°37	1°23	7°30	24°57	28°58	21°44	21°33	24°13	5°57	S 14
M15	9 39 47	26° 7'51	2♈ 8	14°40	21°28	11°45	11°30	1°18	7°33	24°55	28°59	21°44	21°30	24°20	5°53	M15
T 16	9 43 43	27° 8'33	13°57	16°18	21°45	12°22	11°22	1°14	7°36	24°54	28°59	21°43	21°27	24°26	5°49	T 16
W17	9 47 40	28° 9'14	25°49	17°57	22° 4	12°59	11°15	1°10	7°38	24°53	29° 0	21°42	21°23	24°33	5°45	W17
T 18	9 51 37	29° 9'53	7♉49	19°37	22°25	13°37	11° 7	1° 6	7°41	24°51	29° 0	21°42	21°20	24°40	5°41	T 18
F 19	9 55 33	0♓10'30	20° 1	21°18	22°48	14°14	11° 0	1° 2	7°44	24°50	29° 1	21°41	21°17	24°46	5°37	F 19
S 20	9 59 30	1°11'06	2♊28	23° 0	23°13	14°52	10°52	0°58	7°46	24°49	29° 1	21°D41	21°14	24°53	5°33	S 20
S 21	10 3 26	2°11'40	15°15	24°42	23°39	15°30	10°44	0°54	7°49	24°47	29° 2	21°41	21°11	25° 0	5°29	S 21
M22	10 7 23	3°12'12	28°26	26°26	24° 7	16° 7	10°37	0°50	7°51	24°46	29° 2	21°42	21° 7	25° 6	5°26	M22
T 23	10 11 19	4°12'43	12♋ 3	28°10	24°37	16°45	10°29	0°47	7°53	24°45	29° 2	21°43	21° 4	25°13	5°22	T 23
W24	10 15 16	5°13'11	26° 8	29°56	25° 8	17°22	10°21	0°43	7°56	24°44	29° 2	21°44	21° 1	25°20	5°18	W24
T 25	10 19 12	6°13'38	10♌39	1♓42	25°41	18° 0	10°13	0°40	7°58	24°43	29° 3	21°45	20°58	25°26	5°15	T 25
F 26	10 23 9	7°14'03	25°31	3°29	26°15	18°38	10° 5	0°36	8° 0	24°41	29° 3	21°R45	20°55	25°33	5°11	F 26
S 27	10 27 6	8°14'27	10♍38	5°17	26°50	19°15	9°58	0°33	8° 3	24°40	29° 3	21°44	20°52	25°40	5° 8	S 27
S 28	10 31 2	9♓14'48	25♍50	7♓ 7	27♑27	19♉53	9♍50	0♌29	8♑ 5	24♋39	29♏ 3	21♌43	20♌48	25♓46	5♌ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s11	2n20	3n26	22s15	0s49	14s32	7n16	13n16	0n47	7n48	1n15	19n58	0n22	23s29	0s15	20n29	0s35	5s53	14n18	14n14	14n 5	5s16	11n 6	7s39
T 2	16 54	2s30	4 20	22 6	0 56	14 33	7 16	13 29	0 48	7 51	1 15	19 59	0 22	23 29	0 15	20 29	0 35	5 53	14 18	14 14	14 6	5 14	11 8	7 39
W 3	16 37	7 6	4 57	21 56	1 2	14 35	7 16	13 42	0 49	7 53	1 16	20 0	0 23	23 29	0 15	20 30	0 35	5 53	14 19	14 14	14 7	5 12	11 9	7 39
T 4	16 19	11 13	5 15	21 45	1 8	14 37	7 16	13 55	0 49	7 56	1 16	20 1	0 23	23 29	0 15	20 30	0 35	5 53	14 19	14 14	14 8	5 10	11 10	7 39
F 5	16 1	14 38	5 16	21 33	1 14	14 40	7 15	14 8	0 50	7 58	1 16	20 3	0 23	23 28	0 15	20 30	0 35	5 52	14 20	14 14	14 9	5 9	11 11	7 39
S 6	15 43	17 13	4 59	21 19	1 20	14 42	7 13	14 21	0 51	8 1	1 16	20 4	0 23	23 28	0 15	20 31	0 35	5 52	14 20	14 14	14 10	5 7	11 12	7 39
S 7	15 24	18 51	4 27	21 4	1 25	14 45	7 11	14 34	0 52	8 4	1 16	20 5	0 23	23 28	0 15	20 31	0 34	5 52	14 20	14 14	14 11	5 5	11 14	7 39
M 8	15 6	19 30	3 42	20 48	1 30	14 48	7 8	14 47	0 52	8 7	1 17	20 6	0 23	23 28	0 15	20 31	0 34	5 52	14 21	14 14	14 12	5 3	11 15	7 38
T 9	14 47	19 9	2 48	20 30	1 35	14 50	7 5	15 0	0 53	8 9	1 17	20 7	0 23	23 28	0 15	20 31	0 34	5 51	14 21	14 14	14 13	5 1	11 16	7 38
W10	14 27	17 53	1 46	20 11	1 40	14 53	7 1	15 12	0 54	8 12	1 17	20 8	0 23	23 28	0 15	20 32	0 34	5 51	14 22	14 14	14 14	4 59	11 17	7 38
T 11	14 8	15 49	0 40	19 51	1 44	14 56	6 57	15 25	0 54	8 15	1 17	20 9	0 23	23 28	0 15	20 32	0 34	5 51	14 22	14 14	14 15	4 57	11 18	7 38
F 12	13 48	13 4	0s27	19 29	1 48	15 0	6 53	15 37	0 55	8 18	1 17	20 10	0 23	23 27	0 15	20 32	0 34	5 51	14 23	14 14	14 16	4 55	11 20	7 37
S 13	13 28	9 48	1 32	19 7	1 51	15 3	6 48	15 50	0 56	8 21	1 17	20 11	0 23	23 27	0 16	20 33	0 34	5 50	14 23	14 14	14 17	4 53	11 21	7 37
S 14	13 8	6 10	2 32	18 42	1 54	15 6	6 43	16 2	0 56	8 24	1 18	20 12	0 24	23 27	0 16	20 33	0 34	5 50	14 23	14 14	14 18	4 51	11 22	7 37
M15	12 47	2 18	3 26	18 17	1 57	15 9	6 38	16 14	0 57	8 26	1 18	20 13	0 24	23 27	0 16	20 33	0 34	5 50	14 24	14 15	14 19	4 49	11 23	7 37
T 16	12 27	1n38	4 11	17 50	2 0	15 11	6 32	16 26	0 57	8 29	1 18	20 14	0 24	23 27	0 16	20 33	0 34	5 49	14 24	14 15	14 20	4 47	11 25	7 36
W17	12 6	5 31	4 46	17 22	2 2	15 14	6 27	16 38	0 58	8 32	1 18	20 15	0 24	23 27	0 16	20 34	0 34	5 49	14 25	14 15	14 21	4 45	11 26	7 36
T 18	11 45	9 14	5 8	16 52	2 4	15 17	6 21	16 50	0 59	8 35	1 18	20 16	0 24	23 27	0 16	20 34	0 34	5 49	14 25	14 15	14 22	4 43	11 27	7 36
F 19	11 24	12 37	5 17	16 21	2 5	15 19	6 14	17 2	0 59	8 38	1 18	20 17	0 24	23 26	0 16	20 34	0 34	5 48	14 26	14 15	14 23	4 41	11 28	7 35
S 20	11 2	15 31	5 12	15 49	2 6	15 22	6 8	17 14	1 0	8 41	1 18	20 18	0 24	23 26	0 16	20 34	0 34	5 48	14 26	14 16	14 24	4 39	11 30	7 35
S 21	10 41	17 46	4 51	15 16	2 7	15 24	6 2	17 25	1 0	8 44	1 19	20 19	0 24	23 26	0 16	20 35	0 34	5 48	14 26	14 15	14 25	4 37	11 31	7 35
M22	10 19	19 9	4 15	14 41	2 7	15 26	5 55	17 36	1 1	8 47	1 19	20 20	0 24	23 26	0 16	20 35	0 34	5 47	14 27	14 15	14 26	4 35	11 32	7 34
T 23	9 57	19 30	3 23	14 4	2 7	15 27	5 48	17 48	1 1	8 51	1 19	20 21	0 24	23 26	0 16	20 35	0 34	5 47	14 27	14 15	14 27	4 33	11 33	7 34
W24	9 35	18 39	2 17	13 27	2 6	15 29	5 41	17 59	1 2	8 54	1 19	20 22	0 24	23 26	0 16	20 35	0 34	5 47	14 28	14 14	14 28	4 31	11 35	7 33
T 25	9 13	16 34	1 1	12 48	2 5	15 30	5 34	18 10	1 2	8 57	1 19	20 23	0 24	23 26	0 16	20 36	0 34	5 46	14 28	14 14	14 29	4 29	11 36	7 33
F 26	8 51	13 20	0n21	12 8	2 3	15 31	5 27	18 21	1 3	9 0	1 19	20 24	0 24	23 26	0 16	20 36	0 34	5 46	14 29	14 14	14 30	4 27	11 37	7 32
S 27	8 28	9 9	1 43	11 26	2 1	15 31	5 20	18 32	1 3	9 3	1 19	20 24	0 25	23 25	0 16	20 36	0 34	5 45	14 29	14 14	14 31	4 25	11 38	7 32
S 28	8s 6	4n22	2n58	10s44	1s59	15s32	5n13	18n42	1n 4	9n 6	1n19	20n25	0n25	23s25	0s16	20n36	0s34	5s45	14n29	14n15	14n32	4s23	11n40	7s31

Julian Day Number = 2539599.5, Delta T = 208.88 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'35, Lahiri = 27°13'35

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

MARCH 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 59	10♓15'09	10♎58	8♓57	28♑ 5	20♉31	9°R42	0°R26	8♑ 7	24°R38	29♏ 3	21°R41	20♌45	25♓53	5°R 1	M 1
T 2	10 38 55	11°15'27	25°53	10°47	28°44	21° 8	9♍34	0♌23	8° 9	24♋37	29°R 3	21♌38	20°42	26° 0	4♌58	T 2
W 3	10 42 52	12°15'44	10♏27	12°39	29°24	21°46	9°26	0°20	8°11	24°36	29° 3	21°36	20°39	26° 6	4°55	W 3
T 4	10 46 48	13°16'00	24°36	14°32	0♒ 6	22°24	9°18	0°17	8°13	24°35	29° 3	21°34	20°36	26°13	4°52	T 4
F 5	10 50 45	14°16'15	8♐19	16°25	0°49	23° 2	9°10	0°14	8°15	24°34	29° 3	21°D33	20°32	26°20	4°49	F 5
S 6	10 54 41	15°16'28	21°36	18°20	1°32	23°39	9° 2	0°11	8°17	24°33	29° 3	21°33	20°29	26°26	4°46	S 6
S 7	10 58 38	16°16'39	4♑31	20°15	2°17	24°17	8°55	0° 9	8°19	24°32	29° 3	21°34	20°26	26°33	4°43	S 7
M 8	11 2 35	17°16'50	17° 5	22°10	3° 2	24°55	8°47	0° 6	8°21	24°31	29° 2	21°35	20°23	26°40	4°41	M 8
T 9	11 6 31	18°16'58	29°25	24° 6	3°49	25°33	8°39	0° 4	8°23	24°30	29° 2	21°37	20°20	26°46	4°38	T 9
W10	11 10 28	19°17'05	11♒32	26° 2	4°36	26°11	8°32	0° 1	8°24	24°29	29° 2	21°38	20°17	26°53	4°35	W10
T 11	11 14 24	20°17'10	23°30	27°58	5°24	26°48	8°24	29♋59	8°26	24°29	29° 2	21°R39	20°13	27° 0	4°33	T 11
F 12	11 18 21	21°17'13	5♓23	29°55	6°13	27°26	8°16	29°57	8°28	24°28	29° 1	21°38	20°10	27° 6	4°30	F 12
S 13	11 22 17	22°17'15	17°13	1♈50	7° 3	28° 4	8° 9	29°55	8°29	24°27	29° 1	21°35	20° 7	27°13	4°28	S 13
S 14	11 26 14	23°17'15	29° 2	3°46	7°54	28°42	8° 1	29°53	8°31	24°26	29° 1	21°31	20° 4	27°20	4°26	S 14
M15	11 30 10	24°17'12	10♈52	5°40	8°45	29°20	7°54	29°51	8°32	24°26	29° 0	21°26	20° 1	27°26	4°24	M15
T 16	11 34 7	25°17'08	22°44	7°33	9°37	29°58	7°47	29°49	8°34	24°25	29° 0	21°19	19°58	27°33	4°22	T 16
W17	11 38 3	26°17'02	4♉41	9°24	10°29	0♊36	7°40	29°48	8°35	24°24	28°59	21°13	19°54	27°40	4°20	W17
T 18	11 42 0	27°16'54	16°45	11°13	11°22	1°13	7°33	29°46	8°37	24°24	28°59	21° 7	19°51	27°46	4°18	T 18
F 19	11 45 57	28°16'43	28°59	13° 0	12°16	1°51	7°26	29°45	8°38	24°23	28°58	21° 2	19°48	27°53	4°16	F 19
S 20	11 49 53	29°16'31	11♊26	14°43	13°11	2°29	7°19	29°43	8°39	24°23	28°58	20°58	19°45	28° 0	4°14	S 20
S 21	11 53 50	0♈16'16	24° 9	16°23	14° 5	3° 7	7°12	29°42	8°40	24°22	28°57	20°57	19°42	28° 6	4°13	S 21
M22	11 57 46	1°15'59	7♋12	17°59	15° 1	3°45	7° 5	29°41	8°41	24°22	28°56	20°D57	19°38	28°13	4°11	M22
T 23	12 1 43	2°15'40	20°39	19°31	15°57	4°23	6°59	29°40	8°43	24°21	28°56	20°58	19°35	28°20	4°10	T 23
W24	12 5 39	3°15'18	4♌32	20°57	16°53	5° 1	6°52	29°39	8°44	24°21	28°55	20°59	19°32	28°26	4° 9	W24
T 25	12 9 36	4°14'54	18°50	22°18	17°50	5°39	6°46	29°38	8°45	24°21	28°54	21°R 0	19°29	28°33	4° 7	T 25
F 26	12 13 32	5°14'28	3♍34	23°33	18°48	6°17	6°40	29°38	8°46	24°20	28°53	20°59	19°26	28°40	4° 6	F 26
S 27	12 17 29	6°14'00	18°37	24°42	19°46	6°55	6°34	29°37	8°47	24°20	28°53	20°57	19°23	28°46	4° 5	S 27
S 28	12 21 26	7°13'29	3♎53	25°45	20°44	7°33	6°28	29°37	8°47	24°20	28°52	20°52	19°19	28°53	4° 4	S 28
M29	12 25 22	8°12'57	19° 9	26°41	21°43	8°10	6°22	29°36	8°48	24°19	28°51	20°46	19°16	29° 0	4° 4	M29
T 30	12 29 19	9°12'22	4♏17	27°29	22°42	8°48	6°16	29°36	8°49	24°19	28°50	20°38	19°13	29° 6	4° 3	T 30
W31	12 33 15	10♈11'46	19♏ 6	28♈11	23♒41	9♊26	6♍11	29♋36	8♑50	24♋19	28♏49	20♌31	19♌10	29♓13	4♌ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s43	0s39	4n 0	10s 0	1s56	15s32	5n 5	18n53	1n 4	9n 9	1n19	20n26	0n25	23s25	0s16	20n37	0s34	5s45	14n30	14n16	14n33	4s21	11n41	7s31
T 2	7 20	5 34	4 45	9 14	1 52	15 31	4 58	19 3	1 5	9 12	1 19	20 27	0 25	23 25	0 16	20 37	0 34	5 44	14 30	14 16	14 34	4 19	11 42	7 30
W 3	6 57	10 2	5 10	8 28	1 48	15 30	4 51	19 14	1 5	9 15	1 19	20 27	0 25	23 25	0 16	20 37	0 34	5 44	14 31	14 17	14 35	4 17	11 43	7 30
T 4	6 34	13 48	5 15	7 40	1 43	15 29	4 43	19 24	1 5	9 18	1 19	20 28	0 25	23 25	0 16	20 37	0 34	5 43	14 31	14 18	14 36	4 15	11 45	7 29
F 5	6 11	16 41	5 2	6 51	1 38	15 27	4 36	19 34	1 6	9 21	1 20	20 29	0 25	23 25	0 16	20 37	0 34	5 43	14 32	14 18	14 37	4 13	11 46	7 29
S 6	5 48	18 36	4 33	6 2	1 32	15 25	4 28	19 44	1 6	9 24	1 20	20 29	0 25	23 25	0 16	20 38	0 34	5 43	14 32	14 18	14 38	4 11	11 47	7 28
S 7	5 24	19 29	3 51	5 11	1 26	15 23	4 21	19 54	1 7	9 27	1 20	20 30	0 25	23 25	0 16	20 38	0 34	5 42	14 32	14 18	14 39	4 10	11 48	7 28
M 8	5 1	19 21	2 59	4 19	1 19	15 20	4 13	20 3	1 7	9 30	1 20	20 31	0 25	23 25	0 16	20 38	0 34	5 42	14 33	14 17	14 40	4 8	11 49	7 27
T 9	4 38	18 18	1 59	3 26	1 12	15 17	4 6	20 13	1 7	9 33	1 20	20 31	0 25	23 24	0 16	20 38	0 34	5 41	14 33	14 17	14 41	4 6	11 50	7 27
W10	4 14	16 25	0 55	2 33	1 3	15 13	3 59	20 22	1 8	9 36	1 20	20 32	0 25	23 24	0 16	20 38	0 34	5 41	14 34	14 16	14 42	4 4	11 52	7 26
T 11	3 51	13 50	0s10	1 39	0 55	15 9	3 51	20 31	1 8	9 38	1 20	20 32	0 25	23 24	0 16	20 38	0 34	5 40	14 34	14 16	14 43	4 2	11 53	7 26
F 12	3 27	10 41	1 15	0 44	0 46	15 5	3 44	20 40	1 9	9 41	1 20	20 33	0 25	23 24	0 16	20 39	0 34	5 40	14 34	14 17	14 44	4 0	11 54	7 25
S 13	3 3	7 7	2 16	0n11	0 36	15 0	3 36	20 49	1 9	9 44	1 20	20 33	0 26	23 24	0 16	20 39	0 34	5 39	14 35	14 17	14 45	3 58	11 55	7 24
S 14	2 40	3 18	3 10	1 6	0 25	14 54	3 29	20 58	1 9	9 47	1 20	20 34	0 26	23 24	0 16	20 39	0 34	5 39	14 35	14 19	14 46	3 56	11 56	7 24
M15	2 16	0n39	3 57	2 2	0 15	14 48	3 22	21 7	1 10	9 50	1 20	20 34	0 26	23 24	0 16	20 39	0 34	5 38	14 36	14 20	14 47	3 54	11 57	7 23
T 16	1 52	4 36	4 34	2 57	0 3	14 42	3 14	21 15	1 10	9 52	1 20	20 35	0 26	23 24	0 16	20 39	0 34	5 38	14 36	14 22	14 48	3 52	11 58	7 22
W17	1 29	8 23	4 58	3 51	0n 9	14 35	3 7	21 23	1 10	9 55	1 20	20 35	0 26	23 24	0 16	20 39	0 34	5 37	14 36	14 25	14 49	3 49	11 59	7 22
T 18	1 5	11 52	5 10	4 45	0 21	14 28	3 0	21 32	1 11	9 58	1 20	20 36	0 26	23 24	0 16	20 40	0 34	5 37	14 37	14 26	14 50	3 47	12 0	7 21
F 19	0 41	14 53	5 8	5 38	0 33	14 20	2 53	21 40	1 11	10 0	1 20	20 36	0 26	23 24	0 16	20 40	0 34	5 37	14 37	14 28	14 51	3 45	12 1	7 20
S 20	0 17	17 18	4 52	6 30	0 46	14 12	2 45	21 47	1 11	10 3	1 20	20 36	0 26	23 24	0 16	20 40	0 34	5 36	14 38	14 29	14 52	3 43	12 3	7 20
S 21	0n 6	18 56	4 21	7 20	0 58	14 3	2 38	21 55	1 11	10 5	1 20	20 37	0 26	23 24	0 16	20 40	0 33	5 36	14 38	14 30	14 53	3 41	12 4	7 19
M22	0 30	19 37	3 35	8 8	1 11	13 54	2 31	22 3	1 12	10 8	1 19	20 37	0 26	23 24	0 16	20 40	0 33	5 35	14 38	14 30	14 54	3 39	12 5	7 18
T 23	0 54	19 14	2 37	8 55	1 24	13 44	2 24	22 10	1 12	10 10	1 19	20 37	0 26	23 23	0 16	20 40	0 33	5 35	14 39	14 29	14 55	3 37	12 5	7 18
W24	1 18	17 40	1 28	9 39	1 36	13 34	2 17	22 17	1 12	10 12	1 19	20 37	0 26	23 23	0 16	20 40	0 33	5 34	14 39	14 29	14 56	3 35	12 6	7 17
T 25	1 41	14 58	0 12	10 21	1 49	13 24	2 10	22 24	1 12	10 15	1 19	20 38	0 26	23 23	0 16	20 40	0 33	5 34	14 39	14 29	14 57	3 33	12 7	7 16
F 26	2 5	11 14	1n 8	11 0	2 1	13 13	2 4	22 31	1 13	10 17	1 19	20 38	0 26	23 23	0 16	20 40	0 33	5 33	14 40	14 29	14 58	3 31	12 8	7 16
S 27	2 28	6 42	2 24	11 36	2 12	13 1	1 57	22 38	1 13	10 19	1 19	20 38	0 26	23 23	0 16	20 40	0 33	5 33	14 40	14 30	14 59	3 29	12 9	7 15
S 28	2 52	1 41	3 31	12 9	2 23	12 49	1 50	22 44	1 13	10 21	1 19	20 38	0 26	23 23	0 16	20 41	0 33	5 32	14 40	14 31	15 0	3 27	12 10	7 14
M29	3 15	3s26	4 23	12 39	2 33	12 37	1 44	22 51	1 13	10 23	1 19	20 38	0 26	23 23	0 16	20 41	0 33	5 32	14 41	14 33	15 1	3 25	12 11	7 14
T 30	3 39	8 17	4 55	13 6	2 42	12 24	1 37	22 57	1 14	10 25	1 19	20 38	0 26	23 23	0 16	20 41	0 33	5 31	14 41	14 36	15 2	3 23	12 12	7 13
W31	4n 2	12s32	5n 8	13n28	2n51	12s11	1n31	23n 3	1n14	10n27	1n19	20n38	0n27	23s23	0s16	20n41	0s33	5s31	14n41	14n38	15n 3	3s21	12n13	7s12

Julian Day Number = 2539627.5, Delta T = 208.97 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'39, Lahiri = 27°13'39

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

APRIL 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 12	11♈11'08	3♐29	28♈45	24♒41	10♊ 4	6°R 5	29°D36	8♑50	24°R19	28°R48	20°R24	19♌ 7	29♓20	4°R 2	T 1
F 2	12 41 8	12°10'28	17°23	29°12	25°41	10°42	6♍ 0	29♋36	8°51	24♋19	28♏47	20♌20	19° 4	29°26	4♌ 1	F 2
S 3	12 45 5	13° 9'47	0♑47	29°31	26°42	11°20	5°55	29°36	8°51	24°19	28°46	20°17	19° 0	29°33	4° 1	S 3
S 4	12 49 1	14° 9'04	13°43	29°42	27°43	11°58	5°50	29°37	8°52	24°19	28°45	20°D16	18°57	29°40	4° 1	S 4
M 5	12 52 58	15° 8'18	26°17	29°R47	28°44	12°36	5°45	29°37	8°52	24°D19	28°44	20°16	18°54	29°47	4°D 1	M 5
T 6	12 56 55	16° 7'32	8♒32	29°44	29°46	13°14	5°41	29°38	8°53	24°19	28°43	20°17	18°51	29°53	4° 1	T 6
W 7	13 0 51	17° 6'43	20°33	29°34	0♓48	13°52	5°36	29°38	8°53	24°19	28°42	20°R18	18°48	29°59	4° 1	W 7
T 8	13 4 48	18° 5'53	2♓26	29°18	1°50	14°30	5°32	29°39	8°53	24°19	28°41	20°17	18°44	0♈ 7	4° 1	T 8
F 9	13 8 44	19° 5'00	14°15	28°55	2°53	15° 7	5°28	29°40	8°54	24°19	28°40	20°14	18°41	0°13	4° 1	F 9
S 10	13 12 41	20° 4'06	26° 2	28°27	3°56	15°45	5°24	29°41	8°54	24°19	28°38	20° 9	18°38	0°20	4° 2	S 10
S 11	13 16 37	21° 3'10	7♈52	27°54	4°59	16°23	5°20	29°42	8°54	24°19	28°37	20° 0	18°35	0°27	4° 2	S 11
M12	13 20 34	22° 2'12	19°45	27°17	6° 2	17° 1	5°17	29°43	8°54	24°19	28°36	19°50	18°32	0°33	4° 3	M12
T 13	13 24 30	23° 1'12	1♉44	26°37	7° 6	17°39	5°13	29°44	8°R54	24°20	28°35	19°38	18°29	0°40	4° 4	T 13
W14	13 28 27	24° 0'09	13°50	25°54	8° 9	18°17	5°10	29°46	8°54	24°20	28°33	19°26	18°25	0°47	4° 4	W14
T 15	13 32 23	24°59'05	26° 4	25° 9	9°13	18°55	5° 7	29°47	8°54	24°20	28°32	19°14	18°22	0°53	4° 5	T 15
F 16	13 36 20	25°57'59	8♊27	24°23	10°18	19°33	5° 4	29°49	8°54	24°21	28°31	19° 4	18°19	1° 0	4° 6	F 16
S 17	13 40 17	26°56'51	21° 2	23°38	11°22	20°11	5° 1	29°51	8°54	24°21	28°29	18°57	18°16	1° 7	4° 7	S 17
S 18	13 44 13	27°55'40	3♋49	22°53	12°27	20°49	4°59	29°53	8°53	24°22	28°28	18°52	18°13	1°13	4° 9	S 18
M19	13 48 10	28°54'27	16°53	22°10	13°32	21°26	4°56	29°54	8°53	24°22	28°27	18°49	18° 9	1°20	4°10	M19
T 20	13 52 6	29°53'12	0♌14	21°30	14°37	22° 4	4°54	29°57	8°53	24°23	28°25	18°D49	18° 6	1°27	4°11	T 20
W21	13 56 3	0♉51'55	13°56	20°53	15°42	22°42	4°52	29°59	8°52	24°23	28°24	18°R49	18° 3	1°33	4°13	W21
T 22	13 59 59	1°50'35	28° 1	20°19	16°47	23°20	4°51	0♌ 1	8°52	24°24	28°22	18°49	18° 0	1°40	4°15	T 22
F 23	14 3 56	2°49'13	12♍28	19°49	17°53	23°58	4°49	0° 3	8°51	24°24	28°21	18°47	17°57	1°47	4°16	F 23
S 24	14 7 52	3°47'49	27°15	19°23	18°59	24°36	4°48	0° 6	8°51	24°25	28°20	18°43	17°54	1°53	4°18	S 24
S 25	14 11 49	4°46'23	12♎16	19° 2	20° 5	25°14	4°46	0° 8	8°50	24°26	28°18	18°36	17°50	2° 0	4°20	S 25
M26	14 15 46	5°44'54	27°23	18°47	21°11	25°51	4°45	0°11	8°50	24°26	28°17	18°26	17°47	2° 7	4°22	M26
T 27	14 19 42	6°43'24	12♏26	18°36	22°17	26°29	4°44	0°14	8°49	24°27	28°15	18°16	17°44	2°13	4°24	T 27
W28	14 23 39	7°41'52	27°15	18°30	23°23	27° 7	4°44	0°17	8°48	24°28	28°14	18° 5	17°41	2°20	4°26	W28
T 29	14 27 35	8°40'18	11♐41	18°D29	24°30	27°45	4°43	0°20	8°48	24°28	28°12	17°55	17°38	2°27	4°29	T 29
F 30	14 31 32	9♉38'43	25♐41	18♈33	25♓37	28♊23	4♍43	0♌23	8♑47	24♋29	28♏10	17♌47	17♌35	2♈34	4♌31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	15s55	5n 0	13n48	2n58	11s57	1n24	23n 9	1n14	10n29	1n19	20n38	0n27	23s23	0s17	20n41	0s33	5s30	14n42	14n40	15n 4	3s19	12n14	7s11
F 2	4 48	18 15	4 34	14 3	3 5	11 43	1 18	23 15	1 14	10 31	1 19	20 38	0 27	23 23	0 17	20 41	0 33	5 30	14 42	14 41	15 5	3 17	12 14	7 11
S 3	5 11	19 30	3 54	14 15	3 10	11 28	1 12	23 20	1 14	10 33	1 19	20 38	0 27	23 23	0 17	20 41	0 33	5 29	14 42	14 42	15 6	3 15	12 15	7 10
S 4	5 34	19 39	3 4	14 22	3 14	11 13	1 6	23 26	1 15	10 35	1 19	20 38	0 27	23 23	0 17	20 41	0 33	5 29	14 43	14 43	15 7	3 13	12 16	7 9
M 5	5 57	18 49	2 6	14 26	3 16	10 58	0 59	23 31	1 15	10 36	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 28	14 43	14 42	15 8	3 11	12 17	7 9
T 6	6 20	17 6	1 3	14 26	3 17	10 42	0 53	23 36	1 15	10 38	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 28	14 43	14 42	15 9	3 9	12 17	7 8
W 7	6 43	14 38	0s 1	14 22	3 16	10 26	0 48	23 41	1 15	10 39	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 27	14 44	14 42	15 10	3 7	12 18	7 7
T 8	7 5	11 36	1 5	14 14	3 14	10 9	0 42	23 45	1 15	10 41	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 27	14 44	14 42	15 11	3 5	12 19	7 6
F 9	7 28	8 7	2 5	14 2	3 10	9 52	0 36	23 50	1 15	10 42	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 26	14 44	14 43	15 12	3 3	12 19	7 6
S 10	7 50	4 19	2 59	13 47	3 5	9 35	0 30	23 54	1 16	10 44	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 26	14 44	14 45	15 13	3 1	12 20	7 5
S 11	8 12	0 21	3 46	13 28	2 57	9 17	0 25	23 58	1 16	10 45	1 18	20 38	0 27	23 23	0 17	20 41	0 33	5 25	14 45	14 48	15 14	2 59	12 21	7 4
M12	8 34	3n39	4 23	13 7	2 49	8 59	0 19	24 2	1 16	10 46	1 18	20 37	0 27	23 23	0 17	20 41	0 33	5 25	14 45	14 51	15 15	2 57	12 21	7 3
T 13	8 56	7 33	4 48	12 43	2 39	8 41	0 14	24 6	1 16	10 47	1 17	20 37	0 27	23 23	0 17	20 41	0 33	5 24	14 45	14 54	15 16	2 55	12 22	7 3
W14	9 18	11 10	5 1	12 16	2 27	8 22	0 9	24 9	1 16	10 48	1 17	20 37	0 27	23 23	0 17	20 41	0 33	5 24	14 45	14 58	15 17	2 53	12 22	7 2
T 15	9 40	14 22	5 1	11 48	2 14	8 3	0 4	24 13	1 16	10 49	1 17	20 37	0 27	23 23	0 17	20 41	0 33	5 23	14 46	15 2	15 18	2 51	12 23	7 1
F 16	10 1	16 59	4 46	11 18	2 0	7 43	0s 2	24 16	1 16	10 50	1 17	20 36	0 27	23 23	0 17	20 41	0 33	5 23	14 46	15 5	15 19	2 49	12 23	7 0
S 17	10 22	18 50	4 17	10 48	1 45	7 24	0 6	24 19	1 17	10 51	1 17	20 36	0 27	23 23	0 17	20 41	0 33	5 22	14 46	15 7	15 20	2 46	12 24	7 0
S 18	10 43	19 46	3 35	10 17	1 30	7 3	0 11	24 22	1 17	10 52	1 17	20 36	0 27	23 23	0 17	20 41	0 33	5 22	14 46	15 9	15 21	2 44	12 24	6 59
M19	11 4	19 41	2 41	9 46	1 14	6 43	0 16	24 24	1 17	10 52	1 17	20 35	0 27	23 23	0 17	20 41	0 33	5 21	14 46	15 10	15 22	2 42	12 25	6 58
T 20	11 25	18 29	1 37	9 15	0 57	6 22	0 21	24 27	1 17	10 53	1 16	20 35	0 27	23 23	0 17	20 41	0 33	5 21	14 47	15 10	15 23	2 40	12 25	6 57
W21	11 46	16 12	0 26	8 46	0 40	6 1	0 25	24 29	1 17	10 54	1 16	20 35	0 28	23 24	0 17	20 41	0 33	5 20	14 47	15 10	15 24	2 38	12 25	6 57
T 22	12 6	12 54	0n49	8 17	0 23	5 40	0 30	24 31	1 17	10 54	1 16	20 34	0 28	23 24	0 17	20 41	0 33	5 20	14 47	15 10	15 25	2 36	12 26	6 56
F 23	12 26	8 45	2 2	7 51	0 7	5 19	0 34	24 33	1 17	10 55	1 16	20 34	0 28	23 24	0 17	20 40	0 33	5 19	14 47	15 10	15 26	2 34	12 26	6 55
S 24	12 46	3 59	3 9	7 26	0s10	4 57	0 39	24 35	1 17	10 55	1 16	20 33	0 28	23 24	0 17	20 40	0 32	5 19	14 47	15 12	15 27	2 32	12 26	6 54
S 25	13 6	1s 6	4 3	7 3	0 26	4 35	0 43	24 36	1 17	10 55	1 16	20 33	0 28	23 24	0 17	20 40	0 32	5 18	14 47	15 14	15 28	2 30	12 27	6 54
M26	13 25	6 9	4 41	6 43	0 41	4 13	0 47	24 38	1 17	10 56	1 16	20 32	0 28	23 24	0 17	20 40	0 32	5 18	14 48	15 17	15 29	2 28	12 27	6 53
T 27	13 44	10 47	5 0	6 25	0 56	3 50	0 51	24 39	1 17	10 56	1 15	20 32	0 28	23 24	0 17	20 40	0 32	5 18	14 48	15 20	15 30	2 26	12 27	6 52
W28	14 4	14 41	4 57	6 9	1 10	3 27	0 55	24 40	1 17	10 56	1 15	20 31	0 28	23 24	0 17	20 40	0 32	5 17	14 48	15 23	15 31	2 24	12 27	6 52
T 29	14 22	17 36	4 36	5 56	1 24	3 4	0 58	24 41	1 18	10 56	1 15	20 30	0 28	23 24	0 17	20 40	0 32	5 17	14 48	15 27	15 32	2 22	12 27	6 51
F 30	14n41	19s22	3n58	5n46	1s37	2s41	1s 2	24n41	1n18	10n56	1n15	20n30	0n28	23s24	0s17	20n40	0s32	5s16	14n48	15n29	15n33	2s20	12n28	6s50

Julian Day Number = 2539658.5, Delta T = 209.08 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'43, Lahiri = 27°13'44

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

MAY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 28	10♉37'06	9♋11	18♈42	26♓44	29♊ 1	4°D43	0♌26	8°R46	24♋30	28°R 9	17°R41	17♌31	2♈40	4♌34	S 1
S 2	14 39 25	11°35'28	22°13	18°56	27°51	29°38	4♍43	0°29	8♋45	24°31	28♏ 7	17♌38	17°28	2°47	4°36	S 2
M 3	14 43 21	12°33'48	4♒50	19°14	28°58	0♋16	4°43	0°32	8°44	24°32	28° 6	17°37	17°25	2°54	4°39	M 3
T 4	14 47 18	13°32'06	17° 7	19°37	0♈ 5	0°54	4°43	0°36	8°43	24°33	28° 4	17°37	17°22	3° 0	4°42	T 4
W 5	14 51 15	14°30'23	29° 9	20° 4	1°12	1°32	4°44	0°39	8°42	24°34	28° 3	17°37	17°19	3° 7	4°44	W 5
T 6	14 55 11	15°28'38	11♓ 1	20°36	2°20	2°10	4°45	0°43	8°41	24°35	28° 1	17°35	17°15	3°14	4°47	T 6
F 7	14 59 8	16°26'52	22°50	21°11	3°28	2°47	4°46	0°47	8°40	24°36	27°59	17°32	17°12	3°20	4°50	F 7
S 8	15 3 4	17°25'04	4♈38	21°51	4°35	3°25	4°47	0°51	8°38	24°37	27°58	17°25	17° 9	3°27	4°54	S 8
S 9	15 7 1	18°23'15	16°31	22°34	5°43	4° 3	4°48	0°54	8°37	24°38	27°56	17°16	17° 6	3°34	4°57	S 9
M10	15 10 57	19°21'24	28°30	23°20	6°51	4°41	4°50	0°58	8°36	24°39	27°54	17° 5	17° 3	3°40	5° 0	M10
T 11	15 14 54	20°19'31	10♉38	24°11	7°59	5°19	4°52	1° 3	8°35	24°40	27°53	16°51	17° 0	3°47	5° 3	T 11
W12	15 18 50	21°17'37	22°55	25° 4	9° 8	5°56	4°53	1° 7	8°33	24°41	27°51	16°38	16°56	3°54	5° 7	W12
T 13	15 22 47	22°15'42	5♊24	26° 1	10°16	6°34	4°56	1°11	8°32	24°43	27°49	16°24	16°53	4° 0	5°10	T 13
F 14	15 26 44	23°13'45	18° 3	27° 0	11°24	7°12	4°58	1°15	8°30	24°44	27°48	16°13	16°50	4° 7	5°14	F 14
S 15	15 30 40	24°11'46	0♋53	28° 3	12°33	7°50	5° 0	1°20	8°29	24°45	27°46	16° 4	16°47	4°14	5°18	S 15
S 16	15 34 37	25° 9'45	13°54	29° 8	13°41	8°27	5° 3	1°24	8°27	24°46	27°44	15°58	16°44	4°21	5°22	S 16
M17	15 38 33	26° 7'43	27° 8	0♉17	14°50	9° 5	5° 6	1°29	8°26	24°48	27°43	15°55	16°41	4°27	5°26	M17
T 18	15 42 30	27° 5'38	10♌34	1°27	15°59	9°43	5° 9	1°33	8°24	24°49	27°41	15°D54	16°37	4°34	5°30	T 18
W19	15 46 26	28° 3'32	24°16	2°41	17° 8	10°21	5°12	1°38	8°23	24°51	27°39	15°R54	16°34	4°41	5°34	W19
T 20	15 50 23	29° 1'25	8♍14	3°57	18°17	10°58	5°15	1°43	8°21	24°52	27°38	15°54	16°31	4°47	5°38	T 20
F 21	15 54 19	29°59'15	22°27	5°16	19°26	11°36	5°18	1°48	8°19	24°53	27°36	15°52	16°28	4°54	5°42	F 21
S 22	15 58 16	0♊57'03	6♎55	6°37	20°35	12°14	5°22	1°53	8°18	24°55	27°34	15°48	16°25	5° 1	5°46	S 22
S 23	16 2 13	1°54'50	21°34	8° 0	21°44	12°52	5°26	1°58	8°16	24°56	27°33	15°42	16°21	5° 7	5°51	S 23
M24	16 6 9	2°52'36	6♏19	9°26	22°53	13°29	5°30	2° 3	8°14	24°58	27°31	15°33	16°18	5°14	5°55	M24
T 25	16 10 6	3°50'20	21° 2	10°54	24° 2	14° 7	5°34	2° 8	8°12	24°59	27°29	15°23	16°15	5°21	6° 0	T 25
W26	16 14 2	4°48'02	5♐34	12°25	25°12	14°45	5°38	2°14	8°10	25° 1	27°28	15°13	16°12	5°27	6° 4	W26
T 27	16 17 59	5°45'43	19°50	13°58	26°21	15°22	5°43	2°19	8° 8	25° 2	27°26	15° 3	16° 9	5°34	6° 9	T 27
F 28	16 21 55	6°43'23	3♑43	15°33	27°31	16° 0	5°47	2°24	8° 6	25° 4	27°24	14°55	16° 6	5°41	6°14	F 28
S 29	16 25 52	7°41'02	17°11	17°11	28°40	16°38	5°52	2°30	8° 4	25° 6	27°23	14°50	16° 2	5°47	6°19	S 29
S 30	16 29 48	8°38'40	0♒14	18°50	29°50	17°15	5°57	2°35	8° 2	25° 7	27°21	14°47	15°59	5°54	6°23	S 30
M31	16 33 45	9♊36'17	12♒53	20♉33	1♉ 0	17♋53	6♍ 2	2♌41	8♋ 0	25♋ 9	27♏20	14°D46	15♌56	6♈ 1	6♌28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	19s57	3n 8	5n38	1s49	2s18	1s 5	24n42	1n18	10n56	1n15	20n29	0n28	23s24	0s17	20n40	0s32	5s16	14n48	15n31	15n34	2s18	12n28	6s49
S 2	15 17	19 26	2 10	5 33	2 0	1 55	1 9	24 42	1 18	10 56	1 15	20 28	0 28	23 24	0 17	20 40	0 32	5 15	14 48	15 32	15 35	2 15	12 28	6 49
M 3	15 35	17 57	1 7	5 30	2 10	1 31	1 12	24 42	1 18	10 55	1 14	20 28	0 28	23 24	0 17	20 39	0 32	5 15	14 48	15 32	15 36	2 13	12 28	6 48
T 4	15 53	15 39	0 3	5 30	2 20	1 7	1 15	24 42	1 18	10 55	1 14	20 27	0 28	23 24	0 17	20 39	0 32	5 15	14 48	15 32	15 37	2 11	12 28	6 47
W 5	16 10	12 42	1s 1	5 32	2 29	0 43	1 19	24 42	1 18	10 55	1 14	20 26	0 28	23 25	0 17	20 39	0 32	5 14	14 49	15 32	15 37	2 9	12 28	6 47
T 6	16 27	9 17	2 1	5 37	2 36	0 19	1 22	24 41	1 18	10 54	1 14	20 26	0 28	23 25	0 17	20 39	0 32	5 14	14 49	15 32	15 38	2 7	12 28	6 46
F 7	16 44	5 31	2 55	5 44	2 43	0n 5	1 24	24 40	1 18	10 54	1 14	20 25	0 28	23 25	0 17	20 39	0 32	5 13	14 49	15 34	15 39	2 5	12 28	6 45
S 8	17 0	1 33	3 41	5 52	2 50	0 29	1 27	24 40	1 18	10 53	1 14	20 24	0 28	23 25	0 17	20 39	0 32	5 13	14 49	15 35	15 40	2 3	12 28	6 44
S 9	17 17	2n30	4 18	6 3	2 55	0 54	1 30	24 38	1 18	10 52	1 13	20 23	0 28	23 25	0 17	20 38	0 32	5 13	14 49	15 38	15 41	2 1	12 28	6 44
M10	17 33	6 29	4 45	6 16	3 0	1 18	1 33	24 37	1 18	10 52	1 13	20 22	0 28	23 25	0 17	20 38	0 32	5 12	14 49	15 42	15 42	1 59	12 28	6 43
T 11	17 48	10 16	4 58	6 31	3 4	1 43	1 35	24 36	1 18	10 51	1 13	20 22	0 28	23 25	0 17	20 38	0 32	5 12	14 49	15 46	15 43	1 57	12 28	6 42
W12	18 4	13 40	4 58	6 47	3 7	2 7	1 37	24 34	1 18	10 50	1 13	20 21	0 28	23 25	0 17	20 38	0 32	5 12	14 49	15 50	15 44	1 55	12 28	6 42
T 13	18 19	16 31	4 44	7 5	3 9	2 32	1 40	24 32	1 18	10 49	1 13	20 20	0 28	23 25	0 17	20 38	0 32	5 11	14 49	15 54	15 45	1 53	12 27	6 41
F 14	18 33	18 38	4 16	7 25	3 11	2 57	1 42	24 30	1 18	10 48	1 13	20 19	0 29	23 25	0 17	20 38	0 32	5 11	14 49	15 57	15 46	1 50	12 27	6 40
S 15	18 48	19 50	3 34	7 46	3 12	3 21	1 44	24 28	1 18	10 47	1 12	20 18	0 29	23 26	0 18	20 37	0 32	5 11	14 49	16 0	15 47	1 48	12 27	6 40
S 16	19 2	20 1	2 41	8 9	3 12	3 46	1 46	24 26	1 18	10 46	1 12	20 17	0 29	23 26	0 18	20 37	0 32	5 10	14 49	16 2	15 48	1 46	12 27	6 39
M17	19 15	19 6	1 38	8 33	3 12	4 11	1 48	24 23	1 18	10 45	1 12	20 16	0 29	23 26	0 18	20 37	0 32	5 10	14 49	16 3	15 49	1 44	12 26	6 38
T 18	19 29	17 7	0 28	8 59	3 11	4 36	1 49	24 21	1 18	10 44	1 12	20 15	0 29	23 26	0 18	20 37	0 32	5 10	14 49	16 3	15 50	1 42	12 26	6 38
W19	19 42	14 7	0n44	9 25	3 9	5 1	1 51	24 18	1 18	10 42	1 12	20 14	0 29	23 26	0 18	20 37	0 32	5 10	14 48	16 3	15 51	1 40	12 26	6 37
T 20	19 55	10 15	1 55	9 53	3 7	5 25	1 52	24 15	1 18	10 41	1 12	20 13	0 29	23 26	0 18	20 36	0 32	5 9	14 48	16 3	15 52	1 38	12 25	6 36
F 21	20 7	5 45	3 1	10 22	3 4	5 50	1 54	24 11	1 18	10 40	1 11	20 12	0 29	23 26	0 18	20 36	0 32	5 9	14 48	16 3	15 53	1 36	12 25	6 36
S 22	20 19	0 52	3 56	10 52	3 1	6 15	1 55	24 8	1 18	10 38	1 11	20 11	0 29	23 26	0 18	20 36	0 32	5 9	14 48	16 5	15 54	1 34	12 25	6 35
S 23	20 31	4s 8	4 36	11 22	2 56	6 39	1 56	24 4	1 18	10 37	1 11	20 10	0 29	23 27	0 18	20 36	0 32	5 8	14 48	16 6	15 55	1 32	12 24	6 35
M24	20 42	8 55	4 58	11 54	2 52	7 4	1 57	24 1	1 18	10 35	1 11	20 9	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 9	15 56	1 29	12 24	6 34
T 25	20 53	13 9	5 0	12 26	2 47	7 29	1 58	23 57	1 18	10 33	1 11	20 8	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 12	15 57	1 27	12 23	6 33
W26	21 4	16 33	4 43	12 59	2 41	7 53	1 59	23 53	1 18	10 32	1 11	20 7	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 15	15 58	1 25	12 23	6 33
T 27	21 14	18 53	4 9	13 33	2 34	8 17	2 0	23 48	1 18	10 30	1 10	20 5	0 29	23 27	0 18	20 35	0 32	5 8	14 48	16 18	15 59	1 23	12 22	6 32
F 28	21 24	20 1	3 20	14 7	2 28	8 42	2 1	23 44	1 17	10 28	1 10	20 4	0 29	23 27	0 18	20 34	0 32	5 7	14 48	16 20	15 59	1 21	12 22	6 32
S 29	21 34	19 58	2 21	14 42	2 20	9 6	2 1	23 39	1 17	10 26	1 10	20 3	0 29	23 27	0 18	20 34	0 32	5 7	14 47	16 22	16 0	1 19	12 21	6 31
S 30	21 43	18 50	1 17	15 17	2 13	9 30	2 2	23 34	1 17	10 24	1 10	20 2	0 29	23 28	0 18	20 34	0 32	5 7	14 47	16 23	16 1	1 17	12 20	6 30
M31	21n52	16s46	0n10	15n52	2s 4	9n53	2s 2	23n29	1n17	10n22	1n10	20n 1	0n29	23s28	0s18	20n33	0s32	5s 7	14n47	16n23	16n 2	1s15	12n20	6s30

Julian Day Number = 2539688.5, Delta T = 209.19 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'47, Lahiri = 27°13'48

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

JUNE 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 42	10♊33'53	25♒12	22♉17	2♉ 9	18♋31	6♍ 7	2♌47	7°R58	25♋11	27°R18	14♌46	15♌53	6♈ 8	6♌33	T 1
W 2	16 41 38	11°31'28	7♓17	24° 4	3°19	19° 8	6°12	2°52	7♑56	25°12	27♏16	14°R47	15°50	6°14	6°38	W 2
T 3	16 45 35	12°29'02	19°12	25°53	4°29	19°46	6°18	2°58	7°54	25°14	27°15	14°46	15°47	6°21	6°44	T 3
F 4	16 49 31	13°26'35	1♈ 2	27°44	5°39	20°24	6°23	3° 4	7°52	25°16	27°13	14°45	15°43	6°28	6°49	F 4
S 5	16 53 28	14°24'07	12°53	29°37	6°49	21° 1	6°29	3°10	7°50	25°17	27°12	14°41	15°40	6°34	6°54	S 5
S 6	16 57 24	15°21'39	24°49	1♊33	7°59	21°39	6°35	3°16	7°48	25°19	27°10	14°35	15°37	6°41	7° 0	S 6
M 7	17 1 21	16°19'09	6♉54	3°31	9° 9	22°17	6°41	3°22	7°46	25°21	27° 8	14°27	15°34	6°48	7° 5	M 7
T 8	17 5 17	17°16'39	19°10	5°31	10°20	22°54	6°48	3°28	7°43	25°23	27° 7	14°17	15°31	6°54	7°10	T 8
W 9	17 9 14	18°14'08	1♊40	7°33	11°30	23°32	6°54	3°34	7°41	25°25	27° 5	14° 7	15°27	7° 1	7°16	W 9
T 10	17 13 11	19°11'37	14°23	9°36	12°40	24°10	7° 0	3°41	7°39	25°27	27° 4	13°57	15°24	7° 8	7°22	T 10
F 11	17 17 7	20° 9'04	27°21	11°42	13°51	24°47	7° 7	3°47	7°37	25°28	27° 2	13°49	15°21	7°14	7°27	F 11
S 12	17 21 4	21° 6'31	10♋31	13°49	15° 1	25°25	7°14	3°53	7°34	25°30	27° 1	13°42	15°18	7°21	7°33	S 12
S 13	17 25 0	22° 3'56	23°54	15°58	16°12	26° 3	7°21	4° 0	7°32	25°32	26°59	13°38	15°15	7°28	7°39	S 13
M14	17 28 57	23° 1'21	7♌27	18° 7	17°22	26°40	7°28	4° 6	7°30	25°34	26°58	13°D37	15°12	7°35	7°45	M14
T 15	17 32 53	23°58'45	21°11	20°18	18°33	27°18	7°35	4°13	7°27	25°36	26°56	13°37	15° 8	7°41	7°51	T 15
W16	17 36 50	24°56'07	5♍ 4	22°29	19°43	27°56	7°42	4°19	7°25	25°38	26°55	13°38	15° 5	7°48	7°56	W16
T 17	17 40 46	25°53'28	19° 5	24°41	20°54	28°33	7°50	4°26	7°22	25°40	26°54	13°R39	15° 2	7°55	8° 2	T 17
F 18	17 44 43	26°50'49	3♎14	26°53	22° 5	29°11	7°57	4°32	7°20	25°42	26°52	13°39	14°59	8° 1	8° 9	F 18
S 19	17 48 40	27°48'08	17°30	29° 5	23°15	29°49	8° 5	4°39	7°18	25°44	26°51	13°37	14°56	8° 8	8°15	S 19
S 20	17 52 36	28°45'27	1♏49	1♋17	24°26	0♌26	8°13	4°46	7°15	25°46	26°49	13°34	14°53	8°15	8°21	S 20
M21	17 56 33	29°42'44	16° 9	3°28	25°37	1° 4	8°21	4°53	7°13	25°48	26°48	13°28	14°49	8°21	8°27	M21
T 22	18 0 29	0♋40'01	0♐25	5°38	26°48	1°42	8°29	4°59	7°10	25°50	26°47	13°22	14°46	8°28	8°33	T 22
W23	18 4 26	1°37'18	14°31	7°47	27°59	2°19	8°37	5° 6	7° 8	25°52	26°46	13°16	14°43	8°35	8°40	W23
T 24	18 8 22	2°34'33	28°24	9°55	29°10	2°57	8°45	5°13	7° 6	25°54	26°44	13°10	14°40	8°42	8°46	T 24
F 25	18 12 19	3°31'49	12♑ 0	12° 1	0♊21	3°35	8°54	5°20	7° 3	25°56	26°43	13° 5	14°37	8°48	8°52	F 25
S 26	18 16 15	4°29'03	25°15	14° 5	1°32	4°12	9° 2	5°27	7° 1	25°58	26°42	13° 2	14°33	8°55	8°59	S 26
S 27	18 20 12	5°26'18	8♒11	16° 8	2°43	4°50	9°11	5°34	6°58	26° 1	26°41	13°D 0	14°30	9° 2	9° 5	S 27
M28	18 24 9	6°23'32	20°46	18° 9	3°54	5°27	9°19	5°41	6°56	26° 3	26°39	13° 0	14°27	9° 8	9°12	M28
T 29	18 28 5	7°20'46	3♓ 5	20° 8	5° 5	6° 5	9°28	5°48	6°53	26° 5	26°38	13° 2	14°24	9°15	9°18	T 29
W30	18 32 2	8♋18'00	15♓11	22♋ 5	6♊17	6♌43	9♍37	5♌56	6♑51	26♋ 7	26♏37	13♌ 3	14♌21	9♈22	9♌25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	13s58	0s55	16n27	1s56	10n17	2s 3	23n24	1n17	10n20	1n10	19n59	0n29	23s28	0s18	20n33	0s32	5s 7	14n47	16n23	16n 3	1s13	12n19	6s29
W 2	22 8	10 38	1 57	17 2	1 47	10 41	2 3	23 19	1 17	10 18	1 10	19 58	0 29	23 28	0 18	20 33	0 31	5 6	14 47	16 23	16 4	1 10	12 18	6 29
T 3	22 16	6 55	2 53	17 37	1 37	11 4	2 3	23 13	1 17	10 16	1 9	19 57	0 29	23 28	0 18	20 33	0 31	5 6	14 46	16 23	16 5	1 8	12 18	6 28
F 4	22 23	2 58	3 41	18 12	1 28	11 27	2 3	23 8	1 17	10 14	1 9	19 55	0 30	23 28	0 18	20 32	0 31	5 6	14 46	16 23	16 6	1 6	12 17	6 28
S 5	22 30	1n 6	4 20	18 47	1 18	11 50	2 3	23 2	1 17	10 11	1 9	19 54	0 30	23 28	0 18	20 32	0 31	5 6	14 46	16 24	16 7	1 4	12 16	6 27
S 6	22 36	5 9	4 47	19 21	1 7	12 13	2 3	22 56	1 17	10 9	1 9	19 53	0 30	23 28	0 18	20 32	0 31	5 6	14 46	16 26	16 8	1 2	12 15	6 27
M 7	22 42	9 2	5 2	19 54	0 57	12 35	2 3	22 50	1 17	10 7	1 9	19 51	0 30	23 29	0 18	20 31	0 31	5 6	14 46	16 29	16 9	1 0	12 15	6 26
T 8	22 48	12 37	5 4	20 26	0 46	12 58	2 2	22 43	1 17	10 4	1 9	19 50	0 30	23 29	0 18	20 31	0 31	5 6	14 45	16 31	16 10	0 58	12 14	6 26
W 9	22 53	15 43	4 51	20 57	0 35	13 20	2 2	22 37	1 17	10 2	1 8	19 49	0 30	23 29	0 18	20 31	0 31	5 6	14 45	16 34	16 11	0 56	12 13	6 25
T 10	22 58	18 8	4 23	21 27	0 24	13 41	2 1	22 30	1 17	9 59	1 8	19 47	0 30	23 29	0 18	20 30	0 31	5 6	14 45	16 37	16 12	0 53	12 12	6 25
F 11	23 2	19 41	3 42	21 56	0 14	14 3	2 1	22 24	1 16	9 56	1 8	19 46	0 30	23 29	0 18	20 30	0 31	5 6	14 45	16 39	16 13	0 51	12 11	6 24
S 12	23 6	20 12	2 48	22 23	0 3	14 24	2 0	22 17	1 16	9 54	1 8	19 44	0 30	23 29	0 18	20 30	0 31	5 6	14 44	16 41	16 14	0 49	12 10	6 24
S 13	23 10	19 35	1 44	22 48	0n 8	14 45	1 59	22 9	1 16	9 51	1 8	19 43	0 30	23 30	0 18	20 30	0 31	5 5	14 44	16 42	16 14	0 47	12 9	6 23
M14	23 13	17 51	0 33	23 11	0 19	15 6	1 59	22 2	1 16	9 48	1 8	19 41	0 30	23 30	0 18	20 29	0 31	5 5	14 44	16 43	16 15	0 45	12 8	6 23
T 15	23 16	15 4	0n41	23 32	0 29	15 26	1 58	21 55	1 16	9 46	1 8	19 40	0 30	23 30	0 18	20 29	0 31	5 5	14 44	16 43	16 16	0 43	12 7	6 22
W16	23 19	11 24	1 53	23 50	0 39	15 46	1 57	21 47	1 16	9 43	1 7	19 38	0 30	23 30	0 18	20 29	0 31	5 5	14 43	16 43	16 17	0 41	12 6	6 22
T 17	23 21	7 4	2 59	24 6	0 48	16 6	1 56	21 39	1 16	9 40	1 7	19 37	0 30	23 30	0 18	20 28	0 31	5 5	14 43	16 42	16 18	0 38	12 5	6 21
F 18	23 22	2 19	3 55	24 20	0 57	16 25	1 55	21 32	1 16	9 37	1 7	19 35	0 30	23 30	0 18	20 28	0 31	5 5	14 43	16 42	16 19	0 36	12 4	6 21
S 19	23 23	2s35	4 37	24 30	1 6	16 44	1 53	21 24	1 16	9 34	1 7	19 34	0 30	23 30	0 18	20 27	0 31	5 5	14 42	16 43	16 20	0 34	12 3	6 20
S 20	23 24	7 21	5 2	24 38	1 14	17 2	1 52	21 15	1 15	9 31	1 7	19 32	0 30	23 31	0 18	20 27	0 31	5 6	14 42	16 44	16 21	0 32	12 2	6 20
M21	23 24	11 43	5 8	24 43	1 21	17 21	1 51	21 7	1 15	9 28	1 7	19 31	0 30	23 31	0 18	20 27	0 31	5 6	14 42	16 45	16 22	0 30	12 1	6 19
T 22	23 24	15 24	4 55	24 45	1 28	17 38	1 49	20 59	1 15	9 25	1 7	19 29	0 30	23 31	0 18	20 26	0 31	5 6	14 41	16 47	16 23	0 28	12 0	6 19
W23	23 24	18 8	4 24	24 44	1 34	17 56	1 48	20 50	1 15	9 21	1 7	19 27	0 31	23 31	0 18	20 26	0 31	5 6	14 41	16 49	16 24	0 26	11 58	6 19
T 24	23 23	19 46	3 38	24 41	1 39	18 13	1 46	20 41	1 15	9 18	1 6	19 26	0 31	23 31	0 18	20 26	0 31	5 6	14 41	16 51	16 25	0 23	11 57	6 18
F 25	23 22	20 12	2 40	24 35	1 44	18 29	1 45	20 32	1 15	9 15	1 6	19 24	0 31	23 31	0 18	20 25	0 31	5 6	14 40	16 52	16 26	0 21	11 56	6 18
S 26	23 20	19 30	1 35	24 27	1 48	18 45	1 43	20 23	1 15	9 12	1 6	19 23	0 31	23 31	0 18	20 25	0 31	5 6	14 40	16 53	16 27	0 19	11 55	6 17
S 27	23 18	17 46	0 26	24 16	1 51	19 1	1 41	20 14	1 15	9 8	1 6	19 21	0 31	23 32	0 18	20 25	0 31	5 6	14 39	16 53	16 27	0 17	11 53	6 17
M28	23 15	15 13	0s42	24 2	1 53	19 16	1 39	20 5	1 14	9 5	1 6	19 19	0 31	23 32	0 18	20 24	0 31	5 6	14 39	16 53	16 28	0 15	11 52	6 17
T 29	23 12	12 2	1 47	23 47	1 54	19 31	1 38	19 55	1 14	9 1	1 6	19 18	0 31	23 32	0 18	20 24	0 31	5 6	14 39	16 53	16 29	0 13	11 51	6 16
W30	23n 9	8s23	2s47	23n30	1n55	19n45	1s36	19n46	1n14	8n58	1n 6	19n16	0n31	23s32	0s18	20n23	0s31	5s 6	14n38	16n52	16n30	0s11	11n49	6s16

Julian Day Number = 2539719.5, Delta T = 209.29 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'51, Lahiri = 27°13'52

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

JULY 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 58	9♋15'13	27♓ 7	24♋ 0	7♊28	7♌20	9♍46	6♌ 3	6°R49	26♋ 9	26°R36	13♌ 5	14♌18	9♈28	9♌32	T 1
F 2	18 39 55	10°12'27	8♈59	25°53	8°39	7°58	9°55	6°10	6♏46	26°11	26♏35	13°R 5	14°14	9°35	9°38	F 2
S 3	18 43 51	11° 9'41	20°52	27°44	9°51	8°36	10° 4	6°17	6°44	26°13	26°34	13° 5	14°11	9°42	9°45	S 3
S 4	18 47 48	12° 6'55	2♉50	29°33	11° 2	9°13	10°14	6°25	6°41	26°16	26°33	13° 3	14° 8	9°48	9°52	S 4
M 5	18 51 44	13° 4'09	14°58	1♌19	12°14	9°51	10°23	6°32	6°39	26°18	26°32	13° 0	14° 5	9°55	9°59	M 5
T 6	18 55 41	14° 1'23	27°19	3° 4	13°25	10°29	10°33	6°39	6°36	26°20	26°31	12°56	14° 2	10° 2	10° 5	T 6
W 7	18 59 38	14°58'37	9♊57	4°46	14°37	11° 6	10°42	6°47	6°34	26°22	26°30	12°52	13°58	10° 9	10°12	W 7
T 8	19 3 34	15°55'51	22°53	6°26	15°48	11°44	10°52	6°54	6°32	26°24	26°29	12°47	13°55	10°15	10°19	T 8
F 9	19 7 31	16°53'06	6♋ 6	8° 4	17° 0	12°22	11° 2	7° 1	6°29	26°27	26°28	12°44	13°52	10°22	10°26	F 9
S 10	19 11 27	17°50'20	19°38	9°40	18°12	12°59	11°12	7° 9	6°27	26°29	26°27	12°41	13°49	10°29	10°33	S 10
S 11	19 15 24	18°47'35	3♌24	11°14	19°24	13°37	11°22	7°16	6°24	26°31	26°26	12°40	13°46	10°35	10°40	S 11
M12	19 19 20	19°44'49	17°23	12°45	20°35	14°15	11°32	7°24	6°22	26°33	26°25	12°D40	13°43	10°42	10°47	M12
T 13	19 23 17	20°42'03	1♍31	14°15	21°47	14°52	11°42	7°31	6°20	26°35	26°25	12°40	13°39	10°49	10°54	T 13
W14	19 27 14	21°39'18	15°45	15°42	22°59	15°30	11°52	7°39	6°17	26°38	26°24	12°42	13°36	10°55	11° 1	W14
T 15	19 31 10	22°36'32	0♎ 2	17° 7	24°11	16° 8	12° 3	7°46	6°15	26°40	26°23	12°43	13°33	11° 2	11° 8	T 15
F 16	19 35 7	23°33'46	14°18	18°29	25°23	16°46	12°13	7°54	6°13	26°42	26°22	12°44	13°30	11° 9	11°15	F 16
S 17	19 39 3	24°30'59	28°31	19°49	26°35	17°23	12°24	8° 2	6°11	26°44	26°22	12°R44	13°27	11°16	11°23	S 17
S 18	19 43 0	25°28'13	12♏38	21° 7	27°47	18° 1	12°34	8° 9	6° 8	26°47	26°21	12°43	13°24	11°22	11°30	S 18
M19	19 46 56	26°25'27	26°39	22°23	28°59	18°39	12°45	8°17	6° 6	26°49	26°20	12°42	13°20	11°29	11°37	M19
T 20	19 50 53	27°22'41	10♐30	23°36	0♋11	19°16	12°56	8°25	6° 4	26°51	26°20	12°40	13°17	11°36	11°44	T 20
W21	19 54 49	28°19'55	24° 9	24°47	1°23	19°54	13° 6	8°32	6° 2	26°53	26°19	12°38	13°14	11°42	11°51	W21
T 22	19 58 46	29°17'09	7♑36	25°55	2°35	20°32	13°17	8°40	5°59	26°55	26°19	12°36	13°11	11°49	11°59	T 22
F 23	20 2 43	0♌14'24	20°48	27° 0	3°48	21°10	13°28	8°48	5°57	26°58	26°18	12°35	13° 8	11°56	12° 6	F 23
S 24	20 6 39	1°11'39	3♒44	28° 3	5° 0	21°47	13°39	8°55	5°55	27° 0	26°18	12°34	13° 4	12° 3	12°13	S 24
S 25	20 10 36	2° 8'55	16°25	29° 2	6°12	22°25	13°50	9° 3	5°53	27° 2	26°17	12°D34	13° 1	12° 9	12°20	S 25
M26	20 14 32	3° 6'11	28°52	29°59	7°24	23° 3	14° 2	9°11	5°51	27° 4	26°17	12°35	12°58	12°16	12°28	M26
T 27	20 18 29	4° 3'27	11♓ 6	0♍53	8°37	23°41	14°13	9°18	5°49	27° 7	26°17	12°35	12°55	12°23	12°35	T 27
W28	20 22 25	5° 0'44	23° 9	1°43	9°49	24°18	14°24	9°26	5°47	27° 9	26°16	12°36	12°52	12°29	12°42	W28
T 29	20 26 22	5°58'02	5♈ 5	2°30	11° 2	24°56	14°35	9°34	5°45	27°11	26°16	12°37	12°49	12°36	12°50	T 29
F 30	20 30 18	6°55'21	16°57	3°14	12°14	25°34	14°47	9°42	5°43	27°13	26°16	12°38	12°45	12°43	12°57	F 30
S 31	20 34 15	7♌52'41	28♈50	3♍54	13♋27	26♌12	14♍58	9♌49	5♏41	27♋15	26♏16	12♌38	12♌42	12♈49	13♌ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	4s28	3s38	23n10	1n55	19n59	1s34	19n36	1n14	8n55	1n 6	19n14	0n31	23s32	0s18	20n23	0s31	5s 7	14n38	16n52	16n31	0s 8	11n48	6s16
F 2	23 1	0 25	4 19	22 49	1 55	20 12	1 32	19 26	1 14	8 51	1 5	19 12	0 31	23 32	0 18	20 23	0 31	5 7	14 37	16 52	16 32	0 6	11 47	6 15
S 3	22 56	3n39	4 50	22 26	1 53	20 25	1 30	19 16	1 14	8 47	1 5	19 11	0 31	23 32	0 18	20 22	0 31	5 7	14 37	16 52	16 33	0 4	11 45	6 15
S 4	22 51	7 37	5 8	22 2	1 51	20 37	1 28	19 6	1 13	8 44	1 5	19 9	0 31	23 32	0 18	20 22	0 31	5 7	14 37	16 52	16 34	0 2	11 44	6 15
M 5	22 46	11 19	5 12	21 36	1 49	20 49	1 25	18 56	1 13	8 40	1 5	19 7	0 31	23 33	0 18	20 21	0 31	5 7	14 36	16 53	16 35	0n 0	11 42	6 14
T 6	22 40	14 37	5 3	21 9	1 45	21 0	1 23	18 46	1 13	8 36	1 5	19 5	0 31	23 33	0 18	20 21	0 31	5 8	14 36	16 54	16 36	0 2	11 41	6 14
W 7	22 34	17 19	4 39	20 41	1 41	21 11	1 21	18 35	1 13	8 33	1 5	19 4	0 31	23 33	0 18	20 21	0 31	5 8	14 35	16 56	16 37	0 5	11 39	6 14
T 8	22 27	19 13	4 0	20 12	1 37	21 21	1 19	18 25	1 13	8 29	1 5	19 2	0 31	23 33	0 18	20 20	0 31	5 8	14 35	16 57	16 38	0 7	11 38	6 13
F 9	22 20	20 9	3 7	19 42	1 32	21 30	1 16	18 14	1 13	8 25	1 5	19 0	0 32	23 33	0 18	20 20	0 31	5 8	14 34	16 58	16 38	0 9	11 36	6 13
S 10	22 13	19 56	2 3	19 12	1 26	21 39	1 14	18 3	1 13	8 21	1 5	18 58	0 32	23 33	0 18	20 19	0 31	5 9	14 34	16 59	16 39	0 11	11 35	6 13
S 11	22 5	18 33	0 51	18 40	1 20	21 48	1 12	17 52	1 12	8 17	1 5	18 56	0 32	23 33	0 18	20 19	0 31	5 9	14 33	16 59	16 40	0 13	11 33	6 13
M12	21 57	16 1	0n26	18 8	1 14	21 55	1 9	17 41	1 12	8 13	1 4	18 54	0 32	23 33	0 18	20 19	0 31	5 9	14 33	16 59	16 41	0 15	11 32	6 12
T 13	21 49	12 30	1 42	17 36	1 6	22 3	1 7	17 30	1 12	8 9	1 4	18 53	0 32	23 34	0 18	20 18	0 31	5 9	14 33	16 59	16 42	0 17	11 30	6 12
W14	21 40	8 15	2 52	17 3	0 59	22 9	1 4	17 19	1 12	8 5	1 4	18 51	0 32	23 34	0 18	20 18	0 31	5 10	14 32	16 59	16 43	0 20	11 28	6 12
T 15	21 31	3 32	3 52	16 29	0 51	22 15	1 2	17 7	1 12	8 1	1 4	18 49	0 32	23 34	0 18	20 17	0 31	5 10	14 32	16 58	16 44	0 22	11 27	6 12
F 16	21 21	1s22	4 38	15 56	0 42	22 21	0 59	16 56	1 11	7 57	1 4	18 47	0 32	23 34	0 18	20 17	0 31	5 10	14 31	16 58	16 45	0 24	11 25	6 11
S 17	21 11	6 10	5 6	15 22	0 33	22 25	0 56	16 44	1 11	7 53	1 4	18 45	0 32	23 34	0 18	20 17	0 31	5 11	14 31	16 58	16 46	0 26	11 23	6 11
S 18	21 1	10 36	5 16	14 49	0 24	22 29	0 54	16 32	1 11	7 49	1 4	18 43	0 32	23 34	0 18	20 16	0 31	5 11	14 30	16 58	16 47	0 28	11 22	6 11
M19	20 50	14 25	5 6	14 15	0 14	22 33	0 51	16 20	1 11	7 45	1 4	18 41	0 32	23 34	0 18	20 16	0 31	5 11	14 30	16 58	16 48	0 30	11 20	6 11
T 20	20 39	17 23	4 39	13 42	0 4	22 36	0 49	16 8	1 11	7 41	1 4	18 39	0 32	23 34	0 18	20 15	0 31	5 12	14 29	16 59	16 48	0 33	11 18	6 11
W21	20 28	19 20	3 57	13 9	0s 6	22 38	0 46	15 56	1 10	7 37	1 4	18 37	0 32	23 34	0 18	20 15	0 31	5 12	14 29	17 0	16 49	0 35	11 16	6 10
T 22	20 16	20 10	3 2	12 36	0 17	22 40	0 43	15 44	1 10	7 32	1 4	18 36	0 32	23 35	0 18	20 15	0 31	5 12	14 28	17 0	16 50	0 37	11 15	6 10
F 23	20 4	19 52	1 58	12 3	0 28	22 41	0 40	15 32	1 10	7 28	1 4	18 34	0 33	23 35	0 18	20 14	0 31	5 13	14 28	17 0	16 51	0 39	11 13	6 10
S 24	19 52	18 30	0 49	11 31	0 40	22 41	0 38	15 20	1 10	7 24	1 3	18 32	0 33	23 35	0 18	20 14	0 31	5 13	14 27	17 1	16 52	0 41	11 11	6 10
S 25	19 39	16 14	0s21	10 59	0 52	22 41	0 35	15 7	1 10	7 19	1 3	18 30	0 33	23 35	0 18	20 13	0 31	5 14	14 27	17 1	16 53	0 44	11 9	6 10
M26	19 26	13 15	1 29	10 28	1 3	22 40	0 32	14 55	1 9	7 15	1 3	18 28	0 33	23 35	0 18	20 13	0 31	5 14	14 26	17 0	16 54	0 46	11 7	6 10
T 27	19 13	9 44	2 32	9 58	1 16	22 38	0 30	14 42	1 9	7 11	1 3	18 26	0 33	23 35	0 18	20 12	0 31	5 15	14 26	17 0	16 55	0 48	11 5	6 9
W28	18 59	5 53	3 26	9 29	1 28	22 36	0 27	14 29	1 9	7 6	1 3	18 24	0 33	23 35	0 18	20 12	0 31	5 15	14 25	17 0	16 56	0 50	11 4	6 9
T 29	18 45	1 50	4 12	9 0	1 40	22 33	0 24	14 16	1 9	7 2	1 3	18 22	0 33	23 35	0 18	20 12	0 31	5 15	14 24	17 0	16 57	0 52	11 2	6 9
F 30	18 31	2n15	4 46	8 33	1 53	22 29	0 21	14 3	1 9	6 57	1 3	18 20	0 33	23 35	0 18	20 11	0 31	5 16	14 24	17 0	16 57	0 54	11 0	6 9
S 31	18n16	6n14	5s 8	8n 7	2s 6	22n25	0s19	13n50	1n 8	6n53	1n 3	18n18	0n33	23s35	0s18	20n11	0s31	5s16	14n23	17n 0	16n58	0n57	10n58	6s 9

Julian Day Number = 2539749.5, Delta T = 209.40 sec
Ecliptic obliquity = 23°24'21, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°06'56, Lahiri = 27°13'56

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

AUGUST 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 12	8♌50'02	10♉48	4♍30	14♋39	26♌50	15♍10	9♌57	5°R39	27♋18	26°R15	12°R38	12♌39	12♈56	13♌12	S 1
M 2	20 42 8	9°47'24	22°56	5° 2	15°52	27°27	15°21	10° 5	5♏37	27°20	26♏15	12♌38	12°36	13° 3	13°19	M 2
T 3	20 46 5	10°44'47	5♊17	5°30	17° 5	28° 5	15°33	10°13	5°35	27°22	26°15	12°38	12°33	13°10	13°27	T 3
W 4	20 50 1	11°42'10	17°57	5°53	18°18	28°43	15°45	10°20	5°33	27°24	26°15	12°37	12°30	13°16	13°34	W 4
T 5	20 53 58	12°39'35	0♋57	6°13	19°30	29°21	15°57	10°28	5°32	27°26	26°15	12°D37	12°26	13°23	13°41	T 5
F 6	20 57 54	13°37'01	14°20	6°27	20°43	29°59	16° 8	10°36	5°30	27°28	26°D15	12°38	12°23	13°30	13°49	F 6
S 7	21 1 51	14°34'28	28° 6	6°37	21°56	0♍37	16°20	10°43	5°28	27°31	26°15	12°38	12°20	13°36	13°56	S 7
S 8	21 5 47	15°31'56	12♌12	6°R41	23° 9	1°15	16°32	10°51	5°26	27°33	26°15	12°R38	12°17	13°43	14° 4	S 8
M 9	21 9 44	16°29'25	26°36	6°41	24°22	1°52	16°44	10°59	5°25	27°35	26°15	12°38	12°14	13°50	14°11	M 9
T 10	21 13 41	17°26'55	11♍11	6°35	25°35	2°30	16°56	11° 7	5°23	27°37	26°15	12°37	12°10	13°56	14°19	T 10
W11	21 17 37	18°24'26	25°51	6°24	26°48	3° 8	17° 8	11°14	5°22	27°39	26°15	12°37	12° 7	14° 3	14°26	W11
T 12	21 21 34	19°21'57	10♎31	6° 7	28° 1	3°46	17°20	11°22	5°20	27°41	26°15	12°36	12° 4	14°10	14°33	T 12
F 13	21 25 30	20°19'29	25° 3	5°45	29°14	4°24	17°33	11°30	5°19	27°43	26°16	12°35	12° 1	14°17	14°41	F 13
S 14	21 29 27	21°17'02	9♏24	5°18	0♌27	5° 2	17°45	11°37	5°17	27°45	26°16	12°35	11°58	14°23	14°48	S 14
S 15	21 33 23	22°14'36	23°31	4°46	1°40	5°40	17°57	11°45	5°16	27°47	26°16	12°D35	11°55	14°30	14°56	S 15
M16	21 37 20	23°12'10	7♐21	4°10	2°54	6°18	18° 9	11°53	5°14	27°50	26°16	12°35	11°51	14°37	15° 3	M16
T 17	21 41 16	24° 9'46	20°55	3°29	4° 7	6°56	18°22	12° 0	5°13	27°52	26°17	12°36	11°48	14°43	15°10	T 17
W18	21 45 13	25° 7'22	4♑13	2°45	5°20	7°34	18°34	12° 8	5°12	27°54	26°17	12°37	11°45	14°50	15°18	W18
T 19	21 49 10	26° 5'00	17°16	1°58	6°33	8°12	18°46	12°16	5°10	27°56	26°18	12°38	11°42	14°57	15°25	T 19
F 20	21 53 6	27° 2'38	0♒ 5	1° 9	7°47	8°50	18°59	12°23	5° 9	27°58	26°18	12°39	11°39	15° 4	15°32	F 20
S 21	21 57 3	28° 0'18	12°42	0°18	9° 0	9°28	19°11	12°31	5° 8	28° 0	26°18	12°R39	11°36	15°10	15°40	S 21
S 22	22 0 59	28°57'58	25° 7	29♌27	10°14	10° 6	19°24	12°38	5° 7	28° 2	26°19	12°39	11°32	15°17	15°47	S 22
M23	22 4 56	29°55'40	7♓21	28°36	11°27	10°44	19°36	12°46	5° 6	28° 4	26°19	12°37	11°29	15°24	15°54	M23
T 24	22 8 52	0♍53'23	19°27	27°47	12°41	11°22	19°49	12°53	5° 5	28° 6	26°20	12°35	11°26	15°30	16° 2	T 24
W25	22 12 49	1°51'08	1♈26	27° 1	13°54	12° 0	20° 2	13° 1	5° 4	28° 7	26°21	12°32	11°23	15°37	16° 9	W25
T 26	22 16 45	2°48'54	13°19	26°18	15° 8	12°39	20°14	13° 8	5° 3	28° 9	26°21	12°29	11°20	15°44	16°16	T 26
F 27	22 20 42	3°46'42	25°11	25°40	16°21	13°17	20°27	13°16	5° 2	28°11	26°22	12°26	11°16	15°51	16°24	F 27
S 28	22 24 38	4°44'31	7♉ 3	25° 7	17°35	13°55	20°40	13°23	5° 1	28°13	26°23	12°23	11°13	15°57	16°31	S 28
S 29	22 28 35	5°42'22	19° 0	24°40	18°49	14°33	20°52	13°31	5° 0	28°15	26°23	12°21	11°10	16° 4	16°38	S 29
M30	22 32 32	6°40'15	1♊ 6	24°20	20° 2	15°11	21° 5	13°38	5° 0	28°17	26°24	12°20	11° 7	16°11	16°45	M30
T 31	22 36 28	7♍38'10	13♊24	24♌ 8	21♌16	15♍49	21♍18	13♌45	4♑59	28♋19	26♏25	12°D20	11♌ 4	16♈17	16♌52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 2	10n 1	5s17	7n42	2s19	22n20	0s16	13n37	1n 8	6n48	1n 3	18n16	0n33	23s35	0s18	20n10	0s31	5s17	14n23	17n 0	16n59	0n59	10n56	6s 9
M 2	17 46	13 26	5 12	7 18	2 31	22 15	0 13	13 24	1 8	6 44	1 3	18 14	0 33	23 36	0 18	20 10	0 31	5 17	14 22	17 0	17 0	1 1	10 54	6 9
T 3	17 31	16 21	4 53	6 56	2 44	22 9	0 10	13 11	1 8	6 39	1 3	18 12	0 33	23 36	0 18	20 9	0 31	5 18	14 22	17 0	17 1	1 3	10 52	6 9
W 4	17 15	18 34	4 19	6 36	2 57	22 2	0 8	12 58	1 7	6 35	1 3	18 10	0 33	23 36	0 18	20 9	0 31	5 18	14 21	17 0	17 2	1 5	10 50	6 9
T 5	16 59	19 53	3 31	6 17	3 9	21 54	0 5	12 44	1 7	6 30	1 3	18 8	0 34	23 36	0 18	20 9	0 31	5 19	14 21	17 0	17 3	1 8	10 48	6 8
F 6	16 43	20 8	2 31	6 1	3 21	21 46	0 2	12 31	1 7	6 25	1 3	18 6	0 34	23 36	0 18	20 8	0 31	5 19	14 20	17 0	17 4	1 10	10 46	6 8
S 7	16 26	19 13	1 20	5 46	3 33	21 38	0n 0	12 17	1 7	6 21	1 3	18 4	0 34	23 36	0 18	20 8	0 31	5 20	14 20	17 0	17 5	1 12	10 44	6 8
S 8	16 9	17 4	0 2	5 34	3 45	21 28	0 3	12 3	1 7	6 16	1 3	18 2	0 34	23 36	0 18	20 7	0 31	5 20	14 19	17 0	17 6	1 14	10 42	6 8
M 9	15 52	13 50	1n17	5 24	3 56	21 19	0 6	11 50	1 6	6 11	1 2	18 0	0 34	23 36	0 18	20 7	0 31	5 21	14 19	17 0	17 6	1 16	10 40	6 8
T 10	15 35	9 42	2 32	5 16	4 6	21 8	0 8	11 36	1 6	6 7	1 2	17 58	0 34	23 36	0 18	20 7	0 31	5 22	14 18	17 0	17 7	1 18	10 38	6 8
W11	15 17	4 58	3 37	5 11	4 16	20 57	0 11	11 22	1 6	6 2	1 2	17 56	0 34	23 36	0 18	20 6	0 31	5 22	14 17	17 0	17 8	1 21	10 36	6 8
T 12	15 0	0s 2	4 29	5 9	4 24	20 45	0 14	11 8	1 6	5 57	1 2	17 54	0 34	23 36	0 18	20 6	0 31	5 23	14 17	17 0	17 9	1 23	10 34	6 8
F 13	14 42	4 59	5 2	5 10	4 32	20 33	0 16	10 54	1 5	5 52	1 2	17 52	0 34	23 36	0 18	20 5	0 31	5 23	14 16	17 0	17 10	1 25	10 32	6 8
S 14	14 23	9 36	5 16	5 14	4 38	20 20	0 19	10 40	1 5	5 48	1 2	17 49	0 34	23 36	0 18	20 5	0 31	5 24	14 16	17 0	17 11	1 27	10 30	6 8
S 15	14 5	13 36	5 11	5 21	4 44	20 6	0 21	10 26	1 5	5 43	1 2	17 47	0 34	23 36	0 18	20 5	0 31	5 24	14 15	17 1	17 12	1 29	10 28	6 8
M16	13 46	16 46	4 48	5 30	4 47	19 52	0 24	10 11	1 5	5 38	1 2	17 45	0 35	23 36	0 18	20 4	0 31	5 25	14 15	17 0	17 13	1 32	10 25	6 8
T 17	13 27	18 58	4 9	5 43	4 50	19 38	0 26	9 57	1 4	5 33	1 2	17 43	0 35	23 37	0 18	20 4	0 31	5 26	14 14	17 0	17 13	1 34	10 23	6 8
W18	13 8	20 3	3 17	5 58	4 50	19 22	0 29	9 43	1 4	5 28	1 2	17 41	0 35	23 37	0 18	20 3	0 31	5 26	14 14	17 0	17 14	1 36	10 21	6 8
T 19	12 48	20 3	2 16	6 16	4 49	19 7	0 31	9 28	1 4	5 23	1 2	17 39	0 35	23 37	0 18	20 3	0 31	5 27	14 13	17 0	17 15	1 38	10 19	6 8
F 20	12 29	18 59	1 9	6 36	4 46	18 50	0 33	9 14	1 4	5 18	1 2	17 37	0 35	23 37	0 18	20 3	0 31	5 28	14 12	16 59	17 16	1 40	10 17	6 8
S 21	12 9	16 59	0s 0	6 58	4 41	18 33	0 36	8 59	1 3	5 13	1 2	17 35	0 35	23 37	0 18	20 2	0 31	5 28	14 12	16 59	17 17	1 43	10 15	6 8
S 22	11 49	14 12	1 8	7 22	4 34	18 16	0 38	8 45	1 3	5 9	1 2	17 33	0 35	23 37	0 18	20 2	0 31	5 29	14 11	16 59	17 18	1 45	10 13	6 9
M23	11 29	10 51	2 12	7 48	4 25	17 58	0 40	8 30	1 3	5 4	1 2	17 31	0 35	23 37	0 18	20 1	0 31	5 29	14 11	17 0	17 19	1 47	10 10	6 9
T 24	11 9	7 4	3 9	8 15	4 14	17 40	0 42	8 15	1 2	4 59	1 2	17 29	0 35	23 37	0 18	20 1	0 31	5 30	14 10	17 0	17 20	1 49	10 8	6 9
W25	10 48	3 4	3 57	8 42	4 2	17 21	0 45	8 0	1 2	4 54	1 2	17 27	0 35	23 37	0 18	20 1	0 31	5 31	14 10	17 1	17 21	1 51	10 6	6 9
T 26	10 27	1n 2	4 35	9 9	3 49	17 1	0 47	7 46	1 2	4 49	1 2	17 25	0 36	23 37	0 18	20 0	0 31	5 31	14 9	17 2	17 21	1 54	10 4	6 9
F 27	10 7	5 4	5 0	9 36	3 34	16 41	0 49	7 31	1 2	4 44	1 2	17 23	0 36	23 37	0 18	20 0	0 31	5 32	14 9	17 3	17 22	1 56	10 2	6 9
S 28	9 46	8 55	5 13	10 2	3 17	16 21	0 51	7 16	1 1	4 39	1 2	17 21	0 36	23 37	0 18	19 59	0 31	5 33	14 8	17 4	17 23	1 58	9 59	6 9
S 29	9 24	12 26	5 12	10 27	3 0	16 0	0 53	7 1	1 1	4 34	1 2	17 19	0 36	23 37	0 18	19 59	0 31	5 33	14 8	17 4	17 24	2 0	9 57	6 9
M30	9 3	15 29	4 58	10 50	2 43	15 39	0 55	6 46	1 1	4 29	1 2	17 17	0 36	23 37	0 18	19 59	0 31	5 34	14 7	17 5	17 25	2 3	9 55	6 9
T 31	8n42	17n55	4s29	11n11	2s24	15n17	0n57	6n31	1n 1	4n24	1n 2	17n15	0n36	23s37	0s18	19n58	0s31	5s35	14n 7	17n 5	17n26	2n 5	9n53	6s10

Julian Day Number = 2539780.5, Delta T = 209.50 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'00, Lahiri = 27°14'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2241
geocentric

SEPTEMBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 25	8♍36'06	26♊ 1	24°D 3	22♌30	16♍27	21♍31	13♌53	4°R58	28♋20	26♏26	12♌21	11♌ 1	16♈24	17♌ 0	W 1
T 2	22 44 21	9°34'05	8♋59	24♌ 7	23°44	17° 6	21°43	14° 0	4♑58	28°22	26°27	12°22	10°57	16°31	17° 7	T 2
F 3	22 48 18	10°32'05	22°22	24°18	24°58	17°44	21°56	14° 7	4°57	28°24	26°28	12°24	10°54	16°37	17°14	F 3
S 4	22 52 14	11°30'07	6♌11	24°38	26°12	18°22	22° 9	14°14	4°57	28°26	26°29	12°R25	10°51	16°44	17°21	S 4
S 5	22 56 11	12°28'10	20°27	25° 6	27°26	19° 1	22°22	14°21	4°56	28°27	26°30	12°25	10°48	16°51	17°28	S 5
M 6	23 0 7	13°26'16	5♍ 5	25°43	28°40	19°39	22°35	14°29	4°56	28°29	26°31	12°23	10°45	16°58	17°35	M 6
T 7	23 4 4	14°24'23	20° 0	26°27	29°54	20°17	22°48	14°36	4°55	28°31	26°32	12°20	10°42	17° 4	17°42	T 7
W 8	23 8 1	15°22'31	5♎ 4	27°19	1♍ 8	20°55	23° 1	14°43	4°55	28°33	26°33	12°16	10°38	17°11	17°49	W 8
T 9	23 11 57	16°20'42	20° 8	28°18	2°22	21°34	23°14	14°50	4°55	28°34	26°34	12°11	10°35	17°18	17°56	T 9
F 10	23 15 54	17°18'53	5♏ 2	29°24	3°36	22°12	23°27	14°57	4°55	28°36	26°35	12° 6	10°32	17°24	18° 3	F 10
S 11	23 19 50	18°17'06	19°38	0♍37	4°50	22°51	23°39	15° 4	4°54	28°37	26°36	12° 3	10°29	17°31	18°10	S 11
S 12	23 23 47	19°15'21	3♐53	1°56	6° 5	23°29	23°52	15°10	4°54	28°39	26°37	12° 0	10°26	17°38	18°16	S 12
M13	23 27 43	20°13'37	17°44	3°20	7°19	24° 7	24° 5	15°17	4°54	28°40	26°38	11°D59	10°22	17°45	18°23	M13
T 14	23 31 40	21°11'55	1♑12	4°50	8°33	24°46	24°18	15°24	4°D54	28°42	26°40	11°59	10°19	17°51	18°30	T 14
W15	23 35 36	22°10'14	14°18	6°23	9°47	25°24	24°31	15°31	4°54	28°43	26°41	12° 1	10°16	17°58	18°37	W15
T 16	23 39 33	23° 8'35	27° 6	8° 1	11° 2	26° 3	24°44	15°38	4°54	28°45	26°42	12° 2	10°13	18° 5	18°43	T 16
F 17	23 43 30	24° 6'57	9♒38	9°42	12°16	26°41	24°57	15°44	4°54	28°46	26°44	12°R 3	10°10	18°11	18°50	F 17
S 18	23 47 26	25° 5'21	21°58	11°26	13°30	27°20	25°10	15°51	4°55	28°48	26°45	12° 2	10° 7	18°18	18°57	S 18
S 19	23 51 23	26° 3'47	4♓ 9	13°12	14°45	27°58	25°23	15°57	4°55	28°49	26°46	12° 0	10° 3	18°25	19° 3	S 19
M20	23 55 19	27° 2'14	16°12	14°59	15°59	28°37	25°36	16° 4	4°55	28°51	26°48	11°55	10° 0	18°32	19°10	M20
T 21	23 59 16	28° 0'43	28°10	16°49	17°14	29°15	25°49	16°10	4°56	28°52	26°49	11°49	9°57	18°38	19°16	T 21
W22	0 3 12	28°59'14	10♈ 4	18°39	18°28	29°54	26° 2	16°17	4°56	28°53	26°51	11°41	9°54	18°45	19°22	W22
T 23	0 7 9	29°57'47	21°56	20°30	19°43	0♎33	26°15	16°23	4°56	28°54	26°52	11°31	9°51	18°52	19°29	T 23
F 24	0 11 5	0♎56'21	3♉48	22°22	20°57	1°11	26°28	16°29	4°57	28°56	26°54	11°22	9°47	18°58	19°35	F 24
S 25	0 15 2	1°54'58	15°41	24°13	22°12	1°50	26°41	16°36	4°57	28°57	26°55	11°13	9°44	19° 5	19°41	S 25
S 26	0 18 58	2°53'37	27°39	26° 5	23°26	2°29	26°54	16°42	4°58	28°58	26°57	11° 6	9°41	19°12	19°48	S 26
M27	0 22 55	3°52'19	9♊44	27°56	24°41	3° 7	27° 7	16°48	4°59	28°59	26°59	11° 1	9°38	19°19	19°54	M27
T 28	0 26 52	4°51'02	22° 1	29°48	25°56	3°46	27°20	16°54	4°59	29° 0	27° 0	10°58	9°35	19°25	20° 0	T 28
W29	0 30 48	5°49'48	4♋33	1♎38	27°10	4°25	27°33	17° 0	5° 0	29° 2	27° 2	10°D57	9°32	19°32	20° 6	W29
T 30	0 34 45	6♎48'36	17♋24	3♎28	28♍25	5♎ 3	27♍46	17♌ 6	5♑ 1	29♋ 3	27♏ 4	10♌57	9♌28	19♈39	20♌12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n20	19n33	3s48	11n30	2s 6	14n55	0n59	6n16	1n 0	4n19	1n 2	17n13	0n36	23s37	0s18	19n58	0s31	5s36	14n 6	17n 4	17n27	2n 7	9n50	6s10
T 2	7 58	20 13	2 53	11 47	1 47	14 32	1 0	6 1	1 0	4 14	1 2	17 11	0 36	23 37	0 18	19 58	0 31	5 36	14 5	17 4	17 27	2 9	9 48	6 10
F 3	7 36	19 47	1 48	12 0	1 29	14 9	1 2	5 45	1 0	4 9	1 2	17 9	0 36	23 37	0 18	19 57	0 31	5 37	14 5	17 4	17 28	2 11	9 46	6 10
S 4	7 14	18 9	0 34	12 11	1 10	13 46	1 4	5 30	0 59	4 3	1 2	17 7	0 37	23 37	0 18	19 57	0 31	5 38	14 4	17 3	17 29	2 14	9 44	6 10
S 5	6 52	15 21	0n44	12 18	0 53	13 22	1 5	5 15	0 59	3 58	1 2	17 5	0 37	23 37	0 18	19 57	0 31	5 38	14 4	17 3	17 30	2 16	9 41	6 10
M 6	6 30	11 31	2 1	12 23	0 35	12 58	1 7	5 0	0 59	3 53	1 2	17 3	0 37	23 37	0 18	19 56	0 31	5 39	14 3	17 4	17 31	2 18	9 39	6 11
T 7	6 8	6 53	3 11	12 23	0 19	12 34	1 8	4 44	0 58	3 48	1 2	17 1	0 37	23 37	0 18	19 56	0 31	5 40	14 3	17 5	17 32	2 20	9 37	6 11
W 8	5 45	1 47	4 8	12 20	0 3	12 9	1 10	4 29	0 58	3 43	1 2	16 59	0 37	23 37	0 18	19 56	0 31	5 41	14 2	17 6	17 33	2 22	9 35	6 11
T 9	5 23	3s24	4 49	12 14	0n12	11 44	1 11	4 14	0 58	3 38	1 2	16 57	0 37	23 37	0 18	19 55	0 31	5 41	14 2	17 7	17 34	2 25	9 32	6 11
F 10	5 0	8 19	5 9	12 4	0 26	11 18	1 13	3 58	0 58	3 33	1 2	16 55	0 37	23 37	0 18	19 55	0 31	5 42	14 1	17 8	17 34	2 27	9 30	6 11
S 11	4 38	12 40	5 9	11 50	0 38	10 52	1 14	3 43	0 57	3 28	1 2	16 53	0 37	23 37	0 18	19 55	0 31	5 43	14 1	17 10	17 35	2 29	9 28	6 12
S 12	4 15	16 10	4 49	11 33	0 50	10 26	1 15	3 27	0 57	3 23	1 2	16 52	0 37	23 37	0 18	19 54	0 31	5 44	14 0	17 10	17 36	2 31	9 26	6 12
M13	3 52	18 39	4 13	11 13	1 1	10 0	1 16	3 12	0 57	3 18	1 2	16 50	0 38	23 37	0 18	19 54	0 31	5 44	14 0	17 11	17 37	2 33	9 23	6 12
T 14	3 29	20 0	3 24	10 49	1 10	9 33	1 17	2 56	0 56	3 13	1 2	16 48	0 38	23 37	0 18	19 54	0 31	5 45	13 59	17 10	17 38	2 36	9 21	6 12
W15	3 6	20 14	2 25	10 23	1 19	9 6	1 19	2 41	0 56	3 7	1 2	16 46	0 38	23 37	0 18	19 53	0 31	5 46	13 59	17 10	17 39	2 38	9 19	6 13
T 16	2 43	19 24	1 20	9 53	1 26	8 39	1 19	2 25	0 56	3 2	1 2	16 44	0 38	23 37	0 18	19 53	0 31	5 47	13 58	17 10	17 40	2 40	9 17	6 13
F 17	2 20	17 36	0 13	9 21	1 33	8 11	1 20	2 10	0 55	2 57	1 2	16 42	0 38	23 37	0 18	19 53	0 31	5 47	13 58	17 9	17 40	2 42	9 14	6 13
S 18	1 57	15 1	0s54	8 47	1 38	7 44	1 21	1 54	0 55	2 52	1 2	16 40	0 38	23 37	0 18	19 52	0 31	5 48	13 57	17 10	17 41	2 45	9 12	6 13
S 19	1 34	11 47	1 57	8 10	1 42	7 16	1 22	1 38	0 55	2 47	1 2	16 38	0 38	23 37	0 18	19 52	0 31	5 49	13 57	17 10	17 42	2 47	9 10	6 14
M20	1 11	8 6	2 54	7 32	1 45	6 48	1 23	1 23	0 54	2 42	1 2	16 37	0 38	23 37	0 18	19 52	0 31	5 50	13 56	17 11	17 43	2 49	9 7	6 14
T 21	0 47	4 8	3 43	6 51	1 48	6 19	1 23	1 7	0 54	2 37	1 2	16 35	0 39	23 37	0 18	19 52	0 31	5 50	13 56	17 13	17 44	2 51	9 5	6 14
W22	0 24	0 2	4 22	6 10	1 49	5 51	1 24	0 52	0 54	2 32	1 2	16 33	0 39	23 37	0 18	19 51	0 31	5 51	13 56	17 16	17 45	2 53	9 3	6 15
T 23	0 1	4n 4	4 49	5 27	1 50	5 22	1 25	0 36	0 53	2 26	1 2	16 31	0 39	23 37	0 18	19 51	0 31	5 52	13 55	17 18	17 46	2 56	9 1	6 15
F 24	0s22	8 0	5 4	4 43	1 50	4 53	1 25	0 20	0 53	2 21	1 2	16 30	0 39	23 37	0 18	19 51	0 31	5 53	13 55	17 21	17 46	2 58	8 59	6 15
S 25	0 46	11 38	5 5	3 58	1 49	4 24	1 25	0 5	0 53	2 16	1 2	16 28	0 39	23 37	0 18	19 51	0 31	5 53	13 54	17 23	17 47	3 0	8 56	6 16
S 26	1 9	14 50	4 54	3 12	1 48	3 55	1 26	0s11	0 52	2 11	1 2	16 26	0 39	23 37	0 18	19 50	0 31	5 54	13 54	17 25	17 48	3 2	8 54	6 16
M27	1 32	17 27	4 29	2 26	1 46	3 26	1 26	0 27	0 52	2 6	1 2	16 24	0 39	23 37	0 18	19 50	0 31	5 55	13 53	17 26	17 49	3 5	8 52	6 16
T 28	1 56	19 19	3 52	1 39	1 43	2 56	1 26	0 42	0 52	2 1	1 3	16 23	0 39	23 37	0 18	19 50	0 31	5 56	13 53	17 27	17 50	3 7	8 50	6 17
W29	2 19	20 17	3 2	0 53	1 40	2 27	1 26	0 58	0 51	1 56	1 3	16 21	0 40	23 37	0 18	19 50	0 31	5 56	13 52	17 28	17 51	3 9	8 47	6 17
T 30	2s42	20n15	2s 3	0n 6	1n36	1n57	1n26	1s14	0n51	1n51	1n 3	16n19	0n40	23s37	0s18	19n49	0s31	5s57	13n52	17n27	17n51	3n11	8n45	6s17

Julian Day Number = 2539811.5, Delta T = 209.61 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'04, Lahiri = 27°14'05

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

OCTOBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 41	7♎47'26	0♌40	5♎18	29♍40	5♎42	27♍59	17♌12	5♉ 2	29♋ 4	27♏ 5	10♌58	9♌25	19♈45	20♌18	F 1
S 2	0 42 38	8°46'19	14°24	7° 6	0♎54	6°21	28°11	17°18	5° 3	29° 5	27° 7	10°R59	9°22	19°52	20°24	S 2
S 3	0 46 34	9°45'14	28°35	8°54	2° 9	7° 0	28°24	17°23	5° 4	29° 6	27° 9	10°57	9°19	19°59	20°30	S 3
M 4	0 50 31	10°44'10	13♍14	10°41	3°24	7°39	28°37	17°29	5° 5	29° 7	27°11	10°54	9°16	20° 6	20°36	M 4
T 5	0 54 27	11°43'09	28°15	12°28	4°39	8°18	28°50	17°35	5° 6	29° 8	27°12	10°48	9°13	20°12	20°41	T 5
W 6	0 58 24	12°42'11	13♎31	14°13	5°54	8°57	29° 3	17°40	5° 7	29° 9	27°14	10°39	9° 9	20°19	20°47	W 6
T 7	1 2 21	13°41'14	28°50	15°58	7° 8	9°36	29°16	17°46	5° 8	29° 9	27°16	10°30	9° 6	20°26	20°53	T 7
F 8	1 6 17	14°40'19	14♏ 1	17°42	8°23	10°15	29°28	17°51	5° 9	29°10	27°18	10°21	9° 3	20°32	20°58	F 8
S 9	1 10 14	15°39'26	28°54	19°25	9°38	10°53	29°41	17°56	5°10	29°11	27°20	10°12	9° 0	20°39	21° 4	S 9
S 10	1 14 10	16°38'35	13♐22	21° 7	10°53	11°33	29°54	18° 1	5°12	29°12	27°22	10° 6	8°57	20°46	21° 9	S 10
M11	1 18 7	17°37'45	27°21	22°48	12° 8	12°12	0♏ 7	18° 7	5°13	29°13	27°24	10° 2	8°53	20°53	21°14	M11
T 12	1 22 3	18°36'57	10♑52	24°29	13°23	12°51	0°19	18°12	5°15	29°13	27°26	10° 0	8°50	20°59	21°20	T 12
W13	1 26 0	19°36'12	23°57	26° 8	14°38	13°30	0°32	18°17	5°16	29°14	27°28	10°D 0	8°47	21° 6	21°25	W13
T 14	1 29 56	20°35'27	6♒39	27°47	15°53	14° 9	0°44	18°22	5°17	29°15	27°30	10°R 0	8°44	21°13	21°30	T 14
F 15	1 33 53	21°34'45	19° 3	29°26	17° 8	14°48	0°57	18°27	5°19	29°15	27°32	10° 0	8°41	21°19	21°35	F 15
S 16	1 37 50	22°34'04	1♓14	1♏ 3	18°23	15°27	1°10	18°31	5°21	29°16	27°34	9°58	8°38	21°26	21°40	S 16
S 17	1 41 46	23°33'25	13°15	2°40	19°38	16° 6	1°22	18°36	5°22	29°16	27°36	9°54	8°34	21°33	21°45	S 17
M18	1 45 43	24°32'48	25°11	4°16	20°53	16°45	1°34	18°41	5°24	29°17	27°38	9°46	8°31	21°40	21°50	M18
T 19	1 49 39	25°32'13	7♈ 4	5°51	22° 8	17°25	1°47	18°45	5°26	29°17	27°40	9°36	8°28	21°46	21°54	T 19
W20	1 53 36	26°31'39	18°56	7°26	23°23	18° 4	1°59	18°50	5°27	29°18	27°42	9°23	8°25	21°53	21°59	W20
T 21	1 57 32	27°31'08	0♉48	9° 0	24°38	18°43	2°12	18°54	5°29	29°18	27°44	9°10	8°22	22° 0	22° 4	T 21
F 22	2 1 29	28°30'39	12°43	10°33	25°53	19°22	2°24	18°58	5°31	29°19	27°47	8°55	8°18	22° 6	22° 8	F 22
S 23	2 5 25	29°30'12	24°41	12° 6	27° 8	20° 2	2°36	19° 2	5°33	29°19	27°49	8°42	8°15	22°13	22°13	S 23
S 24	2 9 22	0♏29'47	6♊44	13°38	28°23	20°41	2°48	19° 6	5°35	29°19	27°51	8°30	8°12	22°20	22°17	S 24
M25	2 13 19	1°29'24	18°54	15°10	29°38	21°21	3° 1	19°10	5°37	29°20	27°53	8°22	8° 9	22°27	22°21	M25
T 26	2 17 15	2°29'03	1♋14	16°41	0♏53	22° 0	3°13	19°14	5°39	29°20	27°55	8°16	8° 6	22°33	22°26	T 26
W27	2 21 12	3°28'45	13°46	18°11	2° 8	22°39	3°25	19°18	5°41	29°20	27°58	8°13	8° 3	22°40	22°30	W27
T 28	2 25 8	4°28'29	26°35	19°41	3°24	23°19	3°37	19°22	5°43	29°20	28° 0	8°12	7°59	22°47	22°34	T 28
F 29	2 29 5	5°28'15	9♌44	21°10	4°39	23°58	3°49	19°26	5°46	29°20	28° 2	8°11	7°56	22°53	22°38	F 29
S 30	2 33 1	6°28'03	23°17	22°38	5°54	24°38	4° 1	19°29	5°48	29°20	28° 4	8°11	7°53	23° 0	22°42	S 30
S 31	2 36 58	7♏27'53	7♍17	24♏ 6	7♏ 9	25♎17	4♎12	19♌33	5♉50	29♋21	28♏ 7	8♌ 9	7♌50	23♈ 7	22♌45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 5	19n 5	0s55	0s41	1n32	1n27	1n26	1s29	0n50	1n46	1n 3	16n18	0n40	23s37	0s18	19n49	0s31	5s58	13n52	17n27	17n52	3n14	8n43	6s18
S 2	3 28	16 47	0n18	1 28	1 28	0 58	1 26	1 45	0 50	1 41	1 3	16 16	0 40	23 37	0 18	19 49	0 31	5 59	13 51	17 27	17 53	3 16	8 41	6 18
S 3	3 52	13 24	1 33	2 15	1 23	0 28	1 26	2 1	0 50	1 36	1 3	16 14	0 40	23 37	0 18	19 49	0 31	6 0	13 51	17 28	17 54	3 18	8 39	6 19
M 4	4 15	9 6	2 43	3 2	1 18	0s 2	1 26	2 16	0 49	1 31	1 3	16 13	0 40	23 37	0 18	19 49	0 31	6 0	13 50	17 28	17 55	3 20	8 37	6 19
T 5	4 38	4 7	3 44	3 48	1 13	0 32	1 26	2 32	0 49	1 26	1 3	16 11	0 40	23 36	0 18	19 48	0 31	6 1	13 50	17 30	17 56	3 22	8 34	6 19
W 6	5 1	1s10	4 30	4 34	1 7	1 2	1 25	2 48	0 49	1 21	1 3	16 10	0 41	23 36	0 18	19 48	0 31	6 2	13 50	17 32	17 56	3 25	8 32	6 20
T 7	5 24	6 25	4 57	5 20	1 1	1 32	1 25	3 3	0 48	1 15	1 3	16 8	0 41	23 36	0 18	19 48	0 31	6 3	13 49	17 35	17 57	3 27	8 30	6 20
F 8	5 46	11 12	5 3	6 5	0 55	2 2	1 25	3 19	0 48	1 10	1 3	16 7	0 41	23 36	0 18	19 48	0 31	6 3	13 49	17 37	17 58	3 29	8 28	6 21
S 9	6 9	15 12	4 47	6 50	0 49	2 32	1 24	3 35	0 48	1 5	1 3	16 5	0 41	23 36	0 18	19 48	0 31	6 4	13 48	17 40	17 59	3 31	8 26	6 21
S 10	6 32	18 10	4 14	7 34	0 43	3 1	1 23	3 50	0 47	1 0	1 3	16 4	0 41	23 36	0 18	19 47	0 31	6 5	13 48	17 41	18 0	3 34	8 24	6 22
M11	6 55	19 56	3 26	8 18	0 36	3 31	1 23	4 6	0 47	0 56	1 3	16 2	0 41	23 36	0 18	19 47	0 31	6 6	13 48	17 43	18 1	3 36	8 22	6 22
T 12	7 17	20 30	2 28	9 1	0 30	4 1	1 22	4 21	0 46	0 51	1 3	16 1	0 41	23 36	0 18	19 47	0 31	6 6	13 47	17 43	18 1	3 38	8 20	6 22
W13	7 40	19 54	1 24	9 43	0 23	4 31	1 21	4 37	0 46	0 46	1 3	15 59	0 42	23 36	0 18	19 47	0 31	6 7	13 47	17 43	18 2	3 40	8 17	6 23
T 14	8 2	18 18	0 18	10 25	0 16	5 0	1 20	4 52	0 46	0 41	1 4	15 58	0 42	23 36	0 18	19 47	0 31	6 8	13 47	17 43	18 3	3 43	8 15	6 23
F 15	8 24	15 51	0s48	11 7	0 9	5 30	1 20	5 8	0 45	0 36	1 4	15 57	0 42	23 36	0 18	19 47	0 31	6 9	13 46	17 43	18 4	3 45	8 13	6 24
S 16	8 46	12 44	1 50	11 47	0 2	5 59	1 19	5 23	0 45	0 31	1 4	15 55	0 42	23 36	0 18	19 47	0 31	6 9	13 46	17 44	18 5	3 47	8 11	6 24
S 17	9 8	9 8	2 46	12 27	0s 4	6 28	1 18	5 39	0 44	0 26	1 4	15 54	0 42	23 36	0 18	19 46	0 31	6 10	13 46	17 45	18 6	3 49	8 9	6 25
M18	9 30	5 12	3 35	13 6	0 11	6 57	1 16	5 54	0 44	0 21	1 4	15 53	0 42	23 36	0 18	19 46	0 31	6 11	13 45	17 47	18 6	3 51	8 7	6 25
T 19	9 52	1 5	4 14	13 45	0 18	7 26	1 15	6 9	0 44	0 16	1 4	15 51	0 43	23 36	0 18	19 46	0 31	6 12	13 45	17 49	18 7	3 54	8 5	6 26
W20	10 13	3n 4	4 41	14 22	0 25	7 55	1 14	6 25	0 43	0 11	1 4	15 50	0 43	23 36	0 18	19 46	0 31	6 12	13 45	17 53	18 8	3 56	8 3	6 26
T 21	10 35	7 6	4 57	14 59	0 32	8 24	1 13	6 40	0 43	0 7	1 4	15 49	0 43	23 35	0 18	19 46	0 31	6 13	13 45	17 56	18 9	3 58	8 2	6 27
F 22	10 56	10 53	4 59	15 35	0 39	8 52	1 12	6 55	0 42	0 2	1 4	15 48	0 43	23 35	0 18	19 46	0 31	6 14	13 44	18 0	18 10	4 0	8 0	6 27
S 23	11 17	14 15	4 48	16 10	0 46	9 21	1 10	7 10	0 42	0s 3	1 4	15 47	0 43	23 35	0 18	19 46	0 31	6 15	13 44	18 4	18 11	4 3	7 58	6 28
S 24	11 38	17 3	4 25	16 45	0 53	9 49	1 9	7 25	0 42	0 8	1 4	15 46	0 43	23 35	0 18	19 46	0 31	6 15	13 44	18 7	18 11	4 5	7 56	6 28
M25	11 59	19 8	3 49	17 18	0 59	10 17	1 7	7 41	0 41	0 12	1 5	15 44	0 44	23 35	0 18	19 46	0 31	6 16	13 43	18 9	18 12	4 7	7 54	6 29
T 26	12 19	20 22	3 2	17 51	1 6	10 44	1 6	7 56	0 41	0 17	1 5	15 43	0 44	23 35	0 18	19 46	0 31	6 17	13 43	18 10	18 13	4 9	7 52	6 30
W27	12 39	20 37	2 5	18 23	1 12	11 12	1 4	8 11	0 40	0 22	1 5	15 42	0 44	23 35	0 18	19 46	0 31	6 17	13 43	18 11	18 14	4 12	7 50	6 30
T 28	13 0	19 49	1 1	18 54	1 19	11 39	1 3	8 26	0 40	0 26	1 5	15 41	0 44	23 35	0 18	19 46	0 31	6 18	13 43	18 12	18 15	4 14	7 49	6 31
F 29	13 20	17 55	0n 8	19 24	1 25	12 6	1 1	8 41	0 39	0 31	1 5	15 40	0 44	23 35	0 18	19 46	0 31	6 19	13 42	18 12	18 16	4 16	7 47	6 31
S 30	13 39	14 59	1 19	19 52	1 31	12 32	0 59	8 55	0 39	0 36	1 5	15 39	0 44	23 35	0 18	19 46	0 31	6 19	13 42	18 12	18 16	4 18	7 45	6 32
S 31	13s59	11n 6	2n27	20s20	1s37	12s58	0n58	9s10	0n39	0s40	1n 5	15n39	0n45	23s35	0s18	19n45	0s31	6s20	13n42	18n12	18n17	4n21	7n43	6s32

Julian Day Number = 2539841.5, Delta T = 209.72 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'08, Lahiri = 27°14'09

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

NOVEMBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 54	8♏27'46	21♍44	25♏34	8♏24	25♎57	4♎24	19♌36	5♑52	29♋21	28♏ 9	8°R 5	7♌47	23♈14	22♌49	M 1
T 2	2 44 51	9°27'41	6♎35	27° 0	9°40	26°37	4°36	19°39	5°55	29°R21	28°11	7♌58	7°44	23°20	22°53	T 2
W 3	2 48 47	10°27'38	21°43	28°26	10°55	27°16	4°48	19°42	5°57	29°21	28°13	7°48	7°40	23°27	22°56	W 3
T 4	2 52 44	11°27'37	7♏ 0	29°52	12°10	27°56	4°59	19°45	5°59	29°20	28°16	7°37	7°37	23°34	23° 0	T 4
F 5	2 56 41	12°27'37	22°15	1♐16	13°25	28°36	5°11	19°48	6° 2	29°20	28°18	7°25	7°34	23°40	23° 3	F 5
S 6	3 0 37	13°27'40	7♐15	2°40	14°40	29°15	5°22	19°51	6° 4	29°20	28°20	7°15	7°31	23°47	23° 6	S 6
S 7	3 4 34	14°27'45	21°52	4° 3	15°56	29°55	5°34	19°54	6° 7	29°20	28°23	7° 6	7°28	23°54	23° 9	S 7
M 8	3 8 30	15°27'51	6♑ 1	5°25	17°11	0♏35	5°45	19°57	6° 9	29°20	28°25	7° 1	7°24	24° 1	23°12	M 8
T 9	3 12 27	16°27'59	19°39	6°46	18°26	1°15	5°57	19°59	6°12	29°20	28°28	6°58	7°21	24° 7	23°15	T 9
W10	3 16 23	17°28'08	2♒49	8° 6	19°41	1°55	6° 8	20° 2	6°15	29°19	28°30	6°D57	7°18	24°14	23°18	W10
T 11	3 20 20	18°28'19	15°34	9°25	20°57	2°34	6°19	20° 4	6°17	29°19	28°32	6°R57	7°15	24°21	23°21	T 11
F 12	3 24 17	19°28'31	27°59	10°43	22°12	3°14	6°30	20° 6	6°20	29°19	28°35	6°57	7°12	24°28	23°24	F 12
S 13	3 28 13	20°28'45	10♓ 7	11°59	23°27	3°54	6°41	20° 8	6°23	29°18	28°37	6°55	7° 9	24°34	23°26	S 13
S 14	3 32 10	21°29'00	22° 6	13°14	24°42	4°34	6°52	20°10	6°26	29°18	28°39	6°51	7° 5	24°41	23°29	S 14
M15	3 36 6	22°29'16	3♈59	14°27	25°58	5°14	7° 3	20°12	6°29	29°18	28°42	6°44	7° 2	24°48	23°31	M15
T 16	3 40 3	23°29'34	15°50	15°38	27°13	5°54	7°14	20°14	6°31	29°17	28°44	6°35	6°59	24°54	23°33	T 16
W17	3 43 59	24°29'54	27°42	16°47	28°28	6°34	7°24	20°16	6°34	29°17	28°47	6°23	6°56	25° 1	23°35	W17
T 18	3 47 56	25°30'15	9♉37	17°54	29°44	7°14	7°35	20°17	6°37	29°16	28°49	6°10	6°53	25° 8	23°37	T 18
F 19	3 51 52	26°30'38	21°37	18°58	0♐59	7°54	7°45	20°19	6°40	29°16	28°51	5°56	6°50	25°15	23°39	F 19
S 20	3 55 49	27°31'02	3♊44	19°58	2°14	8°34	7°56	20°20	6°43	29°15	28°54	5°43	6°46	25°21	23°41	S 20
S 21	3 59 45	28°31'28	15°58	20°55	3°29	9°15	8° 6	20°21	6°46	29°14	28°56	5°33	6°43	25°28	23°43	S 21
M22	4 3 42	29°31'56	28°20	21°49	4°45	9°55	8°16	20°22	6°49	29°14	28°59	5°24	6°40	25°35	23°45	M22
T 23	4 7 39	0♐32'25	10♋51	22°37	6° 0	10°35	8°27	20°23	6°52	29°13	29° 1	5°19	6°37	25°41	23°46	T 23
W24	4 11 35	1°32'56	23°33	23°21	7°15	11°15	8°37	20°24	6°55	29°12	29° 3	5°16	6°34	25°48	23°48	W24
T 25	4 15 32	2°33'29	6♌28	23°59	8°31	11°55	8°47	20°25	6°58	29°12	29° 6	5°D15	6°30	25°55	23°49	T 25
F 26	4 19 28	3°34'04	19°39	24°31	9°46	12°36	8°57	20°26	7° 1	29°11	29° 8	5°16	6°27	26° 2	23°50	F 26
S 27	4 23 25	4°34'40	3♍ 9	24°55	11° 1	13°16	9° 6	20°26	7° 5	29°10	29°11	5°R16	6°24	26° 8	23°51	S 27
S 28	4 27 21	5°35'18	16°59	25°12	12°16	13°57	9°16	20°27	7° 8	29° 9	29°13	5°16	6°21	26°15	23°52	S 28
M29	4 31 18	6°35'57	1♎10	25°R20	13°32	14°37	9°26	20°27	7°11	29° 8	29°15	5°13	6°18	26°22	23°53	M29
T 30	4 35 14	7♐36'39	15♎41	25♐18	14♐47	15♏17	9♎35	20♌28	7♑14	29♋ 7	29♏18	5♌ 8	6♌15	26♈29	23♌54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s18	6n28	3n28	20s47	1s43	13s24	0n56	9s25	0n38	0s45	1n 5	15n38	0n45	23s34	0s18	19n45	0s31	6s21	13n42	18n13	18n18	4n23	7n42	6s33
T 2	14 37	1 19	4 17	21 13	1 49	13 50	0 54	9 40	0 38	0 49	1 5	15 37	0 45	23 34	0 18	19 45	0 31	6 22	13 42	18 15	18 19	4 25	7 40	6 34
W 3	14 56	3s59	4 49	21 38	1 54	14 15	0 52	9 54	0 37	0 54	1 6	15 36	0 45	23 34	0 18	19 45	0 31	6 22	13 41	18 18	18 20	4 27	7 38	6 34
T 4	15 15	9 6	5 0	22 2	1 59	14 40	0 50	10 9	0 37	0 58	1 6	15 35	0 45	23 34	0 18	19 45	0 31	6 23	13 41	18 21	18 20	4 30	7 37	6 35
F 5	15 33	13 37	4 50	22 25	2 4	15 5	0 48	10 24	0 36	1 3	1 6	15 34	0 45	23 34	0 18	19 45	0 31	6 24	13 41	18 23	18 21	4 32	7 35	6 35
S 6	15 51	17 12	4 20	22 47	2 9	15 29	0 46	10 38	0 36	1 7	1 6	15 34	0 46	23 34	0 18	19 45	0 31	6 24	13 41	18 26	18 22	4 34	7 33	6 36
S 7	16 9	19 36	3 34	23 7	2 14	15 53	0 44	10 52	0 35	1 12	1 6	15 33	0 46	23 34	0 18	19 46	0 31	6 25	13 41	18 28	18 23	4 36	7 32	6 36
M 8	16 27	20 41	2 36	23 27	2 18	16 16	0 42	11 7	0 35	1 16	1 6	15 32	0 46	23 34	0 18	19 46	0 31	6 25	13 40	18 30	18 24	4 39	7 30	6 37
T 9	16 44	20 29	1 30	23 45	2 22	16 39	0 40	11 21	0 35	1 20	1 6	15 32	0 46	23 33	0 18	19 46	0 31	6 26	13 40	18 30	18 24	4 41	7 29	6 38
W10	17 1	19 9	0 22	24 2	2 26	17 1	0 38	11 35	0 34	1 25	1 7	15 31	0 46	23 33	0 18	19 46	0 31	6 27	13 40	18 31	18 25	4 43	7 27	6 38
T 11	17 18	16 52	0s46	24 17	2 29	17 24	0 36	11 49	0 34	1 29	1 7	15 30	0 46	23 33	0 18	19 46	0 31	6 27	13 40	18 31	18 26	4 45	7 26	6 39
F 12	17 35	13 52	1 49	24 32	2 32	17 45	0 34	12 3	0 33	1 33	1 7	15 30	0 47	23 33	0 18	19 46	0 31	6 28	13 40	18 31	18 27	4 48	7 24	6 40
S 13	17 51	10 19	2 46	24 45	2 35	18 6	0 31	12 17	0 33	1 38	1 7	15 29	0 47	23 33	0 18	19 46	0 31	6 29	13 40	18 31	18 28	4 50	7 23	6 40
S 14	18 7	6 25	3 35	24 57	2 37	18 27	0 29	12 31	0 32	1 42	1 7	15 29	0 47	23 33	0 18	19 46	0 31	6 29	13 40	18 32	18 28	4 52	7 22	6 41
M15	18 22	2 18	4 14	25 7	2 38	18 47	0 27	12 45	0 32	1 46	1 7	15 29	0 47	23 33	0 18	19 46	0 31	6 30	13 39	18 34	18 29	4 54	7 20	6 41
T 16	18 37	1n53	4 42	25 16	2 39	19 7	0 25	12 59	0 31	1 50	1 7	15 28	0 47	23 33	0 18	19 46	0 31	6 30	13 39	18 36	18 30	4 57	7 19	6 42
W17	18 52	6 0	4 58	25 24	2 40	19 26	0 22	13 12	0 31	1 54	1 8	15 28	0 47	23 32	0 18	19 46	0 31	6 31	13 39	18 39	18 31	4 59	7 18	6 43
T 18	19 7	9 55	5 0	25 31	2 40	19 44	0 20	13 26	0 30	1 58	1 8	15 27	0 48	23 32	0 18	19 46	0 31	6 32	13 39	18 42	18 32	5 1	7 16	6 43
F 19	19 21	13 28	4 50	25 35	2 39	20 2	0 18	13 39	0 30	2 2	1 8	15 27	0 48	23 32	0 18	19 46	0 31	6 32	13 39	18 46	18 32	5 3	7 15	6 44
S 20	19 35	16 30	4 26	25 39	2 38	20 20	0 15	13 53	0 29	2 6	1 8	15 27	0 48	23 32	0 18	19 47	0 31	6 33	13 39	18 49	18 33	5 6	7 14	6 45
S 21	19 48	18 51	3 50	25 41	2 35	20 37	0 13	14 6	0 29	2 10	1 8	15 27	0 48	23 32	0 18	19 47	0 31	6 33	13 39	18 52	18 34	5 8	7 13	6 45
M22	20 1	20 21	3 3	25 41	2 32	20 53	0 11	14 19	0 28	2 14	1 8	15 26	0 48	23 32	0 18	19 47	0 31	6 34	13 39	18 54	18 35	5 10	7 12	6 46
T 23	20 14	20 52	2 6	25 40	2 28	21 9	0 8	14 32	0 28	2 18	1 8	15 26	0 49	23 31	0 18	19 47	0 31	6 34	13 39	18 55	18 36	5 12	7 10	6 46
W24	20 27	20 20	1 2	25 38	2 23	21 24	0 6	14 45	0 27	2 21	1 9	15 26	0 49	23 31	0 18	19 47	0 31	6 35	13 39	18 56	18 36	5 15	7 9	6 47
T 25	20 39	18 44	0n 6	25 33	2 17	21 38	0 3	14 58	0 27	2 25	1 9	15 26	0 49	23 31	0 18	19 47	0 31	6 35	13 39	18 56	18 37	5 17	7 8	6 48
F 26	20 50	16 6	1 16	25 28	2 10	21 52	0 1	15 11	0 26	2 29	1 9	15 26	0 49	23 31	0 18	19 47	0 31	6 36	13 39	18 56	18 38	5 19	7 7	6 48
S 27	21 2	12 34	2 23	25 20	2 2	22 5	0s 1	15 23	0 26	2 33	1 9	15 26	0 49	23 31	0 18	19 48	0 31	6 36	13 39	18 55	18 39	5 21	7 6	6 49
S 28	21 12	8 16	3 24	25 11	1 52	22 18	0 4	15 36	0 25	2 36	1 9	15 26	0 49	23 31	0 18	19 48	0 31	6 37	13 39	18 56	18 40	5 24	7 5	6 50
M29	21 23	3 25	4 13	25 0	1 41	22 30	0 6	15 48	0 25	2 40	1 10	15 26	0 50	23 30	0 18	19 48	0 31	6 37	13 39	18 56	18 40	5 26	7 5	6 50
T 30	21s33	1s44	4n48	24s47	1s28	22s41	0s 9	16s 1	0n24	2s43	1n10	15n26	0n50	23s30	0s18	19n48	0s31	6s38	13n39	18n57	18n41	5n28	7n 4	6s51

Julian Day Number = 2539872.5, Delta T = 209.82 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'13, Lahiri = 27°14'13

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ASTRODIENST EPHEMERIS for the year 2241
geocentric

DECEMBER 2241 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 11	8♐37'22	0♏29	25°R 7	16♐ 2	15♏58	9♎45	20♌28	7♑18	29°R 6	29♏20	5°R 1	6♌11	26♈35	23♌55	W 1
T 2	4 43 8	9°38'06	15°26	24♐45	17°18	16°38	9°54	20°R28	7°21	29♋ 5	29°23	4♌52	6° 8	26°42	23°55	T 2
F 3	4 47 4	10°38'52	0♐25	24°11	18°33	17°19	10° 3	20°28	7°24	29° 4	29°25	4°43	6° 5	26°49	23°56	F 3
S 4	4 51 1	11°39'39	15°15	23°27	19°48	17°59	10°12	20°27	7°27	29° 3	29°27	4°35	6° 2	26°55	23°56	S 4
S 5	4 54 57	12°40'28	29°47	22°33	21° 4	18°40	10°21	20°27	7°31	29° 2	29°30	4°29	5°59	27° 2	23°56	S 5
M 6	4 58 54	13°41'17	13♑57	21°29	22°19	19°21	10°30	20°27	7°34	29° 1	29°32	4°24	5°56	27° 9	23°57	M 6
T 7	5 2 50	14°42'08	27°40	20°16	23°34	20° 1	10°38	20°26	7°38	29° 0	29°34	4°23	5°52	27°16	23°R57	T 7
W 8	5 6 47	15°42'59	10♒55	18°58	24°50	20°42	10°47	20°25	7°41	28°59	29°37	4°D23	5°49	27°22	23°57	W 8
T 9	5 10 44	16°43'52	23°46	17°36	26° 5	21°23	10°56	20°25	7°44	28°58	29°39	4°24	5°46	27°29	23°56	T 9
F 10	5 14 40	17°44'45	6♓15	16°13	27°20	22° 3	11° 4	20°24	7°48	28°57	29°41	4°25	5°43	27°36	23°56	F 10
S 11	5 18 37	18°45'39	18°27	14°52	28°36	22°44	11°12	20°23	7°51	28°56	29°44	4°R26	5°40	27°42	23°56	S 11
S 12	5 22 33	19°46'33	0♈27	13°36	29°51	23°25	11°20	20°22	7°55	28°54	29°46	4°25	5°36	27°49	23°55	S 12
M13	5 26 30	20°47'28	12°20	12°26	1♑ 6	24° 6	11°28	20°21	7°58	28°53	29°48	4°22	5°33	27°56	23°55	M13
T 14	5 30 26	21°48'24	24°12	11°26	2°22	24°47	11°36	20°19	8° 2	28°52	29°51	4°18	5°30	28° 3	23°54	T 14
W15	5 34 23	22°49'21	6♉ 5	10°35	3°37	25°28	11°44	20°18	8° 5	28°51	29°53	4°11	5°27	28° 9	23°53	W15
T 16	5 38 19	23°50'18	18° 4	9°56	4°52	26° 8	11°51	20°16	8° 9	28°49	29°55	4° 4	5°24	28°16	23°52	T 16
F 17	5 42 16	24°51'16	0♊10	9°27	6° 8	26°49	11°59	20°15	8°12	28°48	29°57	3°56	5°21	28°23	23°51	F 17
S 18	5 46 13	25°52'15	12°27	9°10	7°23	27°30	12° 6	20°13	8°16	28°47	29°59	3°49	5°17	28°30	23°50	S 18
S 19	5 50 9	26°53'14	24°54	9°D 4	8°38	28°11	12°13	20°11	8°19	28°45	0♐ 2	3°43	5°14	28°36	23°49	S 19
M20	5 54 6	27°54'15	7♋33	9° 8	9°54	28°52	12°20	20° 9	8°23	28°44	0° 4	3°38	5°11	28°43	23°47	M20
T 21	5 58 2	28°55'16	20°23	9°21	11° 9	29°34	12°27	20° 7	8°27	28°43	0° 6	3°35	5° 8	28°50	23°46	T 21
W22	6 1 59	29°56'17	3♌25	9°42	12°24	0♐15	12°34	20° 5	8°30	28°41	0° 8	3°D35	5° 5	28°56	23°44	W22
T 23	6 5 55	0♑57'20	16°39	10°12	13°39	0°56	12°40	20° 3	8°34	28°40	0°10	3°35	5° 2	29° 3	23°43	T 23
F 24	6 9 52	1°58'23	0♍ 5	10°48	14°55	1°37	12°47	20° 0	8°37	28°38	0°13	3°37	4°58	29°10	23°41	F 24
S 25	6 13 48	2°59'27	13°43	11°31	16°10	2°18	12°53	19°58	8°41	28°37	0°15	3°38	4°55	29°17	23°39	S 25
S 26	6 17 45	4° 0'32	27°34	12°19	17°25	2°59	12°59	19°55	8°44	28°35	0°17	3°R39	4°52	29°23	23°37	S 26
M27	6 21 42	5° 1'37	11♎38	13°12	18°41	3°41	13° 5	19°52	8°48	28°34	0°19	3°39	4°49	29°30	23°35	M27
T 28	6 25 38	6° 2'44	25°54	14°10	19°56	4°22	13°11	19°50	8°52	28°32	0°21	3°38	4°46	29°37	23°33	T 28
W29	6 29 35	7° 3'51	10♏18	15°11	21°11	5° 3	13°17	19°47	8°55	28°31	0°23	3°36	4°42	29°43	23°31	W29
T 30	6 33 31	8° 4'59	24°48	16°15	22°26	5°45	13°22	19°44	8°59	28°29	0°25	3°32	4°39	29°50	23°29	T 30
F 31	6 37 28	9♑ 6'07	9♐17	17♐23	23♑42	6♐26	13♎28	19♌41	9♑ 3	28♋28	0♐27	3♌28	4♌36	29♈57	23♌26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s43	6s52	5n 4	24s33	1s14	22s52	0s11	16s13	0n24	2s47	1n10	15n26	0n50	23s30	0s18	19n48	0s31	6s38	13n39	18n59	18n42	5n30	7n 3	6s52
T 2	21 52	11 39	5 0	24 16	0 58	23 1	0 14	16 25	0 23	2 50	1 10	15 27	0 50	23 30	0 18	19 48	0 31	6 39	13 39	19 1	18 43	5 33	7 2	6 52
F 3	22 1	15 43	4 35	23 58	0 41	23 11	0 16	16 37	0 23	2 54	1 10	15 27	0 50	23 30	0 18	19 49	0 31	6 39	13 39	19 3	18 44	5 35	7 1	6 53
S 4	22 9	18 45	3 52	23 38	0 23	23 19	0 18	16 49	0 22	2 57	1 10	15 27	0 51	23 30	0 18	19 49	0 31	6 40	13 39	19 5	18 44	5 37	7 1	6 53
S 5	22 17	20 30	2 55	23 15	0 4	23 27	0 21	17 1	0 22	3 1	1 11	15 27	0 51	23 29	0 18	19 49	0 31	6 40	13 39	19 7	18 45	5 39	7 0	6 54
M 6	22 25	20 54	1 48	22 52	0n16	23 34	0 23	17 12	0 21	3 4	1 11	15 28	0 51	23 29	0 18	19 49	0 31	6 40	13 39	19 8	18 46	5 42	6 59	6 55
T 7	22 32	20 1	0 36	22 26	0 37	23 40	0 25	17 24	0 20	3 7	1 11	15 28	0 51	23 29	0 18	19 49	0 31	6 41	13 39	19 8	18 47	5 44	6 59	6 55
W 8	22 39	18 2	0s35	22 0	0 57	23 46	0 28	17 35	0 20	3 10	1 11	15 28	0 51	23 29	0 18	19 50	0 31	6 41	13 39	19 8	18 47	5 46	6 58	6 56
T 9	22 45	15 12	1 43	21 33	1 17	23 51	0 30	17 46	0 19	3 13	1 11	15 29	0 51	23 29	0 18	19 50	0 31	6 42	13 39	19 8	18 48	5 48	6 58	6 57
F 10	22 51	11 44	2 43	21 7	1 35	23 55	0 32	17 57	0 19	3 16	1 12	15 29	0 52	23 28	0 18	19 50	0 31	6 42	13 39	19 8	18 49	5 51	6 57	6 57
S 11	22 56	7 52	3 35	20 41	1 52	23 59	0 35	18 8	0 18	3 19	1 12	15 30	0 52	23 28	0 18	19 50	0 31	6 42	13 39	19 8	18 50	5 53	6 57	6 58
S 12	23 1	3 45	4 17	20 18	2 7	24 1	0 37	18 19	0 18	3 22	1 12	15 30	0 52	23 28	0 18	19 51	0 31	6 43	13 39	19 8	18 51	5 55	6 56	6 58
M13	23 5	0n28	4 47	19 56	2 20	24 3	0 39	18 30	0 17	3 25	1 12	15 31	0 52	23 28	0 18	19 51	0 31	6 43	13 39	19 8	18 51	5 57	6 56	6 59
T 14	23 9	4 39	5 4	19 38	2 31	24 5	0 41	18 40	0 16	3 28	1 12	15 31	0 52	23 28	0 18	19 51	0 31	6 43	13 39	19 10	18 52	6 0	6 55	7 0
W15	23 13	8 40	5 9	19 23	2 39	24 5	0 44	18 51	0 16	3 31	1 13	15 32	0 53	23 27	0 18	19 51	0 31	6 44	13 39	19 11	18 53	6 2	6 55	7 0
T 16	23 16	12 23	5 0	19 11	2 45	24 5	0 46	19 1	0 15	3 34	1 13	15 33	0 53	23 27	0 18	19 52	0 31	6 44	13 40	19 13	18 54	6 4	6 55	7 1
F 17	23 18	15 38	4 38	19 3	2 49	24 4	0 48	19 11	0 15	3 36	1 13	15 33	0 53	23 27	0 18	19 52	0 31	6 44	13 40	19 15	18 54	6 6	6 55	7 1
S 18	23 21	18 15	4 2	18 59	2 51	24 2	0 50	19 21	0 14	3 39	1 13	15 34	0 53	23 27	0 18	19 52	0 31	6 45	13 40	19 16	18 55	6 9	6 54	7 2
S 19	23 22	20 4	3 15	18 57	2 51	24 0	0 52	19 31	0 14	3 42	1 14	15 35	0 53	23 27	0 18	19 52	0 31	6 45	13 40	19 18	18 56	6 11	6 54	7 3
M20	23 23	20 55	2 17	18 59	2 50	23 56	0 54	19 40	0 13	3 44	1 14	15 36	0 54	23 26	0 18	19 53	0 31	6 45	13 40	19 19	18 57	6 13	6 54	7 3
T 21	23 24	20 41	1 11	19 4	2 47	23 52	0 56	19 50	0 12	3 47	1 14	15 36	0 54	23 26	0 18	19 53	0 31	6 46	13 40	19 19	18 58	6 15	6 54	7 4
W22	23 24	19 21	0 1	19 11	2 44	23 48	0 58	19 59	0 12	3 49	1 14	15 37	0 54	23 26	0 18	19 53	0 31	6 46	13 40	19 20	18 58	6 18	6 54	7 4
T 23	23 24	16 57	1n11	19 20	2 39	23 42	1 0	20 8	0 11	3 51	1 14	15 38	0 54	23 26	0 18	19 54	0 31	6 46	13 41	19 19	18 59	6 20	6 54	7 5
F 24	23 23	13 37	2 20	19 30	2 33	23 36	1 2	20 17	0 11	3 54	1 15	15 39	0 54	23 25	0 18	19 54	0 31	6 46	13 41	19 19	19 0	6 22	6 54	7 5
S 25	23 22	9 30	3 22	19 42	2 27	23 29	1 4	20 26	0 10	3 56	1 15	15 40	0 54	23 25	0 18	19 54	0 31	6 47	13 41	19 19	19 1	6 24	6 54	7 6
S 26	23 21	4 51	4 14	19 55	2 20	23 22	1 6	20 34	0 9	3 58	1 15	15 41	0 55	23 25	0 18	19 55	0 31	6 47	13 41	19 19	19 1	6 27	6 54	7 7
M27	23 19	0s 8	4 51	20 9	2 13	23 13	1 7	20 43	0 9	4 0	1 15	15 42	0 55	23 25	0 18	19 55	0 31	6 47	13 41	19 19	19 2	6 29	6 54	7 7
T 28	23 16	5 10	5 11	20 23	2 6	23 4	1 9	20 51	0 8	4 2	1 16	15 43	0 55	23 24	0 18	19 55	0 31	6 47	13 42	19 19	19 3	6 31	6 55	7 8
W29	23 13	9 57	5 11	20 38	1 58	22 54	1 11	20 59	0 8	4 4	1 16	15 44	0 55	23 24	0 18	19 55	0 31	6 47	13 42	19 19	19 4	6 33	6 55	7 8
T 30	23 10	14 13	4 52	20 53	1 50	22 44	1 13	21 7	0 7	4 6	1 16	15 45	0 55	23 24	0 18	19 56	0 31	6 48	13 42	19 20	19 4	6 36	6 55	7 9
F 31	23s 6	17s37	4n15	21s 7	1n42	22s33	1s14	21s15	0n 6	4s 8	1n16	15n46	0n55	23s24	0s18	19n56	0s31	6s48	13n42	19n21	19n 5	6n38	6n56	7s 9

Julian Day Number = 2539902.5, Delta T = 209.93 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'17, Lahiri = 27°14'17

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

JANUARY 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 24	10♑ 7'16	23♐41	18♐33	24♑57	7♐ 8	13♎33	19°R38	9♑ 6	28°R26	0♐29	3°R25	4♌33	0♉ 4	23°R24	S 1
S 2	6 45 21	11° 8'25	7♑54	19°45	26°12	7°49	13°38	19♌35	9°10	28♋24	0°31	3♌22	4°30	0°10	23♌21	S 2
M 3	6 49 17	12° 9'35	21°49	20°59	27°27	8°31	13°43	19°31	9°13	28°23	0°33	3°21	4°27	0°17	23°18	M 3
T 4	6 53 14	13°10'44	5♒24	22°15	28°43	9°12	13°48	19°28	9°17	28°21	0°35	3°D20	4°23	0°24	23°15	T 4
W 5	6 57 11	14°11'54	18°38	23°33	29°58	9°54	13°52	19°24	9°21	28°19	0°37	3°21	4°20	0°31	23°13	W 5
T 6	7 1 7	15°13'04	1♓30	24°52	1♒13	10°35	13°57	19°21	9°24	28°18	0°39	3°22	4°17	0°37	23°10	T 6
F 7	7 5 4	16°14'13	14° 2	26°13	2°28	11°17	14° 1	19°17	9°28	28°16	0°40	3°24	4°14	0°44	23° 7	F 7
S 8	7 9 0	17°15'22	26°18	27°34	3°43	11°59	14° 5	19°13	9°31	28°15	0°42	3°25	4°11	0°51	23° 3	S 8
S 9	7 12 57	18°16'31	8♈21	28°57	4°59	12°40	14° 9	19°10	9°35	28°13	0°44	3°26	4° 8	0°57	23° 0	S 9
M10	7 16 53	19°17'39	20°16	0♑21	6°14	13°22	14°12	19° 6	9°39	28°11	0°46	3°R26	4° 4	1° 4	22°57	M10
T 11	7 20 50	20°18'47	2♉ 9	1°45	7°29	14° 4	14°16	19° 2	9°42	28°10	0°47	3°26	4° 1	1°11	22°54	T 11
W12	7 24 46	21°19'55	14° 3	3°10	8°44	14°45	14°19	18°58	9°46	28° 8	0°49	3°25	3°58	1°18	22°50	W12
T 13	7 28 43	22°21'03	26° 3	4°36	9°59	15°27	14°22	18°54	9°49	28° 6	0°51	3°24	3°55	1°24	22°47	T 13
F 14	7 32 40	23°22'10	8♊13	6° 3	11°14	16° 9	14°25	18°50	9°53	28° 4	0°53	3°22	3°52	1°31	22°43	F 14
S 15	7 36 36	24°23'17	20°36	7°30	12°29	16°51	14°28	18°45	9°56	28° 3	0°54	3°21	3°48	1°38	22°39	S 15
S 16	7 40 33	25°24'23	3♋14	8°58	13°45	17°33	14°31	18°41	10° 0	28° 1	0°56	3°20	3°45	1°45	22°36	S 16
M17	7 44 29	26°25'29	16° 9	10°27	15° 0	18°15	14°33	18°37	10° 3	27°59	0°57	3°19	3°42	1°51	22°32	M17
T 18	7 48 26	27°26'34	29°20	11°56	16°15	18°57	14°36	18°33	10° 7	27°58	0°59	3°D19	3°39	1°58	22°28	T 18
W19	7 52 22	28°27'39	12♌47	13°26	17°30	19°39	14°38	18°28	10°10	27°56	1° 1	3°19	3°36	2° 5	22°24	W19
T 20	7 56 19	29°28'44	26°28	14°56	18°45	20°21	14°40	18°24	10°14	27°54	1° 2	3°19	3°33	2°11	22°20	T 20
F 21	8 0 16	0♒29'48	10♍20	16°27	20° 0	21° 3	14°41	18°19	10°17	27°53	1° 4	3°19	3°29	2°18	22°16	F 21
S 22	8 4 12	1°30'52	24°21	17°59	21°15	21°45	14°43	18°15	10°21	27°51	1° 5	3°19	3°26	2°25	22°12	S 22
S 23	8 8 9	2°31'56	8♎29	19°31	22°30	22°27	14°44	18°10	10°24	27°49	1° 6	3°20	3°23	2°32	22° 8	S 23
M24	8 12 5	3°32'59	22°39	21° 3	23°45	23° 9	14°45	18° 5	10°27	27°48	1° 8	3°R20	3°20	2°38	22° 4	M24
T 25	8 16 2	4°34'03	6♏51	22°37	25° 0	23°51	14°46	18° 1	10°31	27°46	1° 9	3°D20	3°17	2°45	22° 0	T 25
W26	8 19 58	5°35'06	21° 2	24°10	26°14	24°34	14°47	17°56	10°34	27°44	1°10	3°20	3°14	2°52	21°55	W26
T 27	8 23 55	6°36'08	5♐ 9	25°45	27°29	25°16	14°47	17°51	10°38	27°43	1°12	3°20	3°10	2°58	21°51	T 27
F 28	8 27 51	7°37'10	19°10	27°20	28°44	25°58	14°48	17°46	10°41	27°41	1°13	3°20	3° 7	3° 5	21°47	F 28
S 29	8 31 48	8°38'12	3♑ 4	28°55	29°59	26°40	14°R48	17°42	10°44	27°39	1°14	3°21	3° 4	3°12	21°42	S 29
S 30	8 35 45	9°39'13	16°47	0♒31	1♓14	27°23	14°48	17°37	10°47	27°38	1°15	3°21	3° 1	3°19	21°38	S 30
M31	8 39 41	10♒40'14	0♒17	2♒ 8	2♓29	28♐ 5	14♎48	17♌32	10♑51	27♋36	1♐17	3°R21	2♌58	3♉25	21♌34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	19s55	3n21	21s22	1n33	22s21	1s16	21s23	0n 6	4s10	1n17	15n47	0n56	23s24	0s18	19n56	0s31	6s48	13n42	19n22	19n 6	6n40	6n56	7s10
S 2	22 56	20 55	2 16	21 36	1 25	22 9	1 17	21 30	0 5	4 12	1 17	15 49	0 56	23 23	0 18	19 57	0 31	6 48	13 43	19 23	19 7	6 42	6 56	7 10
M 3	22 51	20 36	1 3	21 50	1 16	21 55	1 19	21 37	0 4	4 13	1 17	15 50	0 56	23 23	0 18	19 57	0 31	6 48	13 43	19 23	19 7	6 45	6 57	7 10
T 4	22 45	19 5	0s11	22 3	1 8	21 42	1 20	21 44	0 4	4 15	1 17	15 51	0 56	23 23	0 18	19 57	0 31	6 48	13 43	19 23	19 8	6 47	6 57	7 11
W 5	22 39	16 33	1 23	22 16	0 59	21 27	1 21	21 51	0 3	4 16	1 18	15 52	0 56	23 23	0 18	19 58	0 31	6 48	13 43	19 23	19 9	6 49	6 58	7 11
T 6	22 32	13 15	2 29	22 27	0 51	21 12	1 22	21 58	0 2	4 18	1 18	15 54	0 56	23 22	0 18	19 58	0 31	6 49	13 44	19 23	19 10	6 51	6 58	7 12
F 7	22 25	9 27	3 26	22 38	0 43	20 56	1 24	22 4	0 2	4 19	1 18	15 55	0 57	23 22	0 18	19 58	0 31	6 49	13 44	19 22	19 10	6 54	6 59	7 12
S 8	22 18	5 20	4 12	22 49	0 34	20 40	1 25	22 11	0 1	4 20	1 18	15 56	0 57	23 22	0 18	19 59	0 31	6 49	13 44	19 22	19 11	6 56	6 59	7 13
S 9	22 10	1 5	4 47	22 58	0 26	20 23	1 26	22 17	0 0	4 22	1 19	15 57	0 57	23 22	0 18	19 59	0 31	6 49	13 44	19 22	19 12	6 58	7 0	7 13
M10	22 1	3n 9	5 8	23 6	0 18	20 6	1 27	22 23	0s 0	4 23	1 19	15 59	0 57	23 21	0 18	19 59	0 31	6 49	13 45	19 22	19 13	7 0	7 1	7 13
T 11	21 52	7 15	5 16	23 13	0 10	19 47	1 28	22 28	0 1	4 24	1 19	16 0	0 57	23 21	0 18	20 0	0 31	6 49	13 45	19 22	19 13	7 3	7 1	7 14
W12	21 43	11 5	5 11	23 20	0 2	19 29	1 29	22 34	0 2	4 25	1 19	16 2	0 57	23 21	0 18	20 0	0 31	6 49	13 45	19 22	19 14	7 5	7 2	7 14
T 13	21 33	14 30	4 52	23 25	0s 5	19 10	1 30	22 39	0 2	4 26	1 20	16 3	0 58	23 21	0 18	20 0	0 31	6 49	13 46	19 22	19 15	7 7	7 3	7 14
F 14	21 23	17 22	4 20	23 29	0 13	18 50	1 30	22 44	0 3	4 27	1 20	16 4	0 58	23 20	0 18	20 1	0 31	6 49	13 46	19 23	19 16	7 9	7 4	7 15
S 15	21 13	19 30	3 35	23 32	0 20	18 29	1 31	22 49	0 4	4 28	1 20	16 6	0 58	23 20	0 18	20 1	0 31	6 49	13 46	19 23	19 16	7 12	7 5	7 15
S 16	21 2	20 43	2 39	23 33	0 27	18 9	1 32	22 54	0 4	4 29	1 20	16 7	0 58	23 20	0 18	20 2	0 31	6 49	13 46	19 23	19 17	7 14	7 5	7 15
M17	20 50	20 53	1 34	23 34	0 34	17 47	1 32	22 58	0 5	4 29	1 21	16 9	0 58	23 20	0 18	20 2	0 31	6 49	13 47	19 23	19 18	7 16	7 6	7 16
T 18	20 39	19 54	0 22	23 33	0 41	17 25	1 33	23 3	0 6	4 30	1 21	16 10	0 58	23 19	0 18	20 2	0 31	6 49	13 47	19 23	19 19	7 18	7 7	7 16
W19	20 26	17 47	0n52	23 31	0 48	17 3	1 33	23 7	0 6	4 30	1 21	16 12	0 58	23 19	0 18	20 3	0 31	6 49	13 47	19 23	19 19	7 21	7 8	7 16
T 20	20 14	14 38	2 5	23 28	0 54	16 40	1 34	23 10	0 7	4 31	1 22	16 13	0 59	23 19	0 18	20 3	0 31	6 49	13 48	19 23	19 20	7 23	7 9	7 17
F 21	20 1	10 38	3 11	23 23	1 0	16 17	1 34	23 14	0 8	4 31	1 22	16 15	0 59	23 19	0 18	20 3	0 31	6 49	13 48	19 23	19 21	7 25	7 10	7 17
S 22	19 48	6 1	4 7	23 17	1 6	15 53	1 34	23 18	0 9	4 32	1 22	16 16	0 59	23 18	0 18	20 4	0 31	6 49	13 48	19 23	19 22	7 27	7 11	7 17
S 23	19 34	1 3	4 48	23 10	1 12	15 29	1 34	23 21	0 9	4 32	1 22	16 18	0 59	23 18	0 18	20 4	0 31	6 49	13 49	19 23	19 22	7 30	7 12	7 17
M24	19 20	3s58	5 12	23 2	1 17	15 4	1 35	23 24	0 10	4 32	1 23	16 19	0 59	23 18	0 18	20 4	0 31	6 49	13 49	19 23	19 23	7 32	7 14	7 17
T 25	19 6	8 48	5 17	22 52	1 22	14 39	1 35	23 27	0 11	4 32	1 23	16 21	0 59	23 18	0 18	20 5	0 31	6 49	13 49	19 23	19 24	7 34	7 15	7 18
W26	18 51	13 7	5 2	22 41	1 27	14 14	1 34	23 29	0 12	4 32	1 23	16 23	0 59	23 17	0 18	20 5	0 31	6 49	13 50	19 23	19 25	7 36	7 16	7 18
T 27	18 36	16 42	4 30	22 29	1 32	13 48	1 34	23 32	0 12	4 32	1 23	16 24	0 59	23 17	0 18	20 5	0 31	6 48	13 50	19 23	19 25	7 39	7 17	7 18
F 28	18 20	19 17	3 41	22 15	1 37	13 22	1 34	23 34	0 13	4 32	1 24	16 26	1 0	23 17	0 18	20 6	0 31	6 48	13 51	19 23	19 26	7 41	7 18	7 18
S 29	18 5	20 42	2 40	22 0	1 41	12 56	1 34	23 36	0 14	4 32	1 24	16 27	1 0	23 17	0 18	20 6	0 31	6 48	13 51	19 23	19 27	7 43	7 20	7 18
S 30	17 49	20 51	1 31	21 43	1 45	12 29	1 34	23 37	0 14	4 32	1 24	16 29	1 0	23 16	0 18	20 6	0 31	6 48	13 51	19 23	19 27	7 45	7 21	7 18
M31	17s32	19s47	0n17	21s25	1s48	12s 2	1s33	23s39	0s15	4s31	1n24	16n31	1n 0	23s16	0s18	20n 7	0s31	6s48	13n52	19n23	19n28	7n48	7n22	7s18

Julian Day Number = 2539933.5, Delta T = 210.04 sec
Ecliptic obliquity = 23°24'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'21, Lahiri = 27°14'21

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

FEBRUARY 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 38	11♒41'13	13♒33	3♒45	3♓44	28♐48	14°R47	17°R27	10♑54	27°R34	1♐18	3°R21	2♌54	3♉32	21°R29	T 1
W 2	8 47 34	12°42'12	26°34	5°23	4°58	29°30	14♎47	17♌22	10°57	27♋33	1°19	3♌21	2°51	3°39	21♌25	W 2
T 3	8 51 31	13°43'10	9♓19	7° 2	6°13	0♑12	14°46	17°17	11° 0	27°31	1°20	3°20	2°48	3°46	21°20	T 3
F 4	8 55 27	14°44'06	21°48	8°41	7°28	0°55	14°45	17°12	11° 4	27°29	1°21	3°18	2°45	3°52	21°16	F 4
S 5	8 59 24	15°45'01	4♈ 3	10°21	8°43	1°37	14°44	17° 8	11° 7	27°28	1°22	3°16	2°42	3°59	21°11	S 5
S 6	9 3 20	16°45'56	16° 7	12° 2	9°57	2°20	14°43	17° 3	11°10	27°26	1°23	3°14	2°39	4° 6	21° 6	S 6
M 7	9 7 17	17°46'48	28° 3	13°43	11°12	3° 3	14°41	16°58	11°13	27°25	1°24	3°13	2°35	4°12	21° 2	M 7
T 8	9 11 13	18°47'40	9♉56	15°26	12°26	3°45	14°39	16°53	11°16	27°23	1°25	3°12	2°32	4°19	20°57	T 8
W 9	9 15 10	19°48'30	21°49	17° 8	13°41	4°28	14°37	16°48	11°19	27°22	1°26	3°D12	2°29	4°26	20°53	W 9
T 10	9 19 7	20°49'19	3♊48	18°52	14°56	5°10	14°35	16°43	11°22	27°20	1°26	3°12	2°26	4°33	20°48	T 10
F 11	9 23 3	21°50'07	15°57	20°37	16°10	5°53	14°33	16°38	11°25	27°18	1°27	3°13	2°23	4°39	20°43	F 11
S 12	9 27 0	22°50'53	28°20	22°22	17°25	6°36	14°31	16°33	11°28	27°17	1°28	3°15	2°19	4°46	20°39	S 12
S 13	9 30 56	23°51'37	11♋ 3	24° 8	18°39	7°19	14°28	16°28	11°31	27°15	1°29	3°16	2°16	4°53	20°34	S 13
M14	9 34 53	24°52'20	24° 6	25°54	19°53	8° 1	14°25	16°24	11°34	27°14	1°29	3°17	2°13	5° 0	20°30	M14
T 15	9 38 49	25°53'02	7♌32	27°42	21° 8	8°44	14°22	16°19	11°36	27°13	1°30	3°R18	2°10	5° 6	20°25	T 15
W16	9 42 46	26°53'42	21°20	29°30	22°22	9°27	14°19	16°14	11°39	27°11	1°31	3°17	2° 7	5°13	20°20	W16
T 17	9 46 42	27°54'21	5♍27	1♓19	23°36	10°10	14°15	16° 9	11°42	27°10	1°31	3°14	2° 4	5°20	20°16	T 17
F 18	9 50 39	28°54'58	19°50	3° 8	24°51	10°53	14°12	16° 5	11°45	27° 8	1°32	3°11	2° 0	5°26	20°11	F 18
S 19	9 54 36	29°55'35	4♎21	4°58	26° 5	11°36	14° 8	16° 0	11°48	27° 7	1°32	3° 7	1°57	5°33	20° 7	S 19
S 20	9 58 32	0♓56'09	18°55	6°48	27°19	12°19	14° 4	15°55	11°50	27° 6	1°33	3° 3	1°54	5°40	20° 2	S 20
M21	10 2 29	1°56'43	3♏26	8°39	28°33	13° 2	14° 0	15°51	11°53	27° 4	1°33	3° 0	1°51	5°47	19°58	M21
T 22	10 6 25	2°57'16	17°49	10°30	29°47	13°45	13°56	15°46	11°55	27° 3	1°34	2°58	1°48	5°53	19°53	T 22
W23	10 10 22	3°57'47	2♐ 1	12°22	1♈ 1	14°28	13°52	15°41	11°58	27° 2	1°34	2°D57	1°45	6° 0	19°49	W23
T 24	10 14 18	4°58'17	15°58	14°13	2°15	15°11	13°47	15°37	12° 1	27° 0	1°34	2°57	1°41	6° 7	19°44	T 24
F 25	10 18 15	5°58'46	29°42	16° 4	3°29	15°54	13°42	15°33	12° 3	26°59	1°35	2°59	1°38	6°13	19°40	F 25
S 26	10 22 11	6°59'14	13♑12	17°55	4°43	16°37	13°37	15°28	12° 5	26°58	1°35	3° 0	1°35	6°20	19°36	S 26
S 27	10 26 8	7°59'40	26°29	19°45	5°57	17°20	13°32	15°24	12° 8	26°57	1°35	3°R 1	1°32	6°27	19°32	S 27
M28	10 30 5	9♓ 0'05	9♒34	21♓33	7♈11	18♑ 3	13♎27	15♌19	12♑10	26♋56	1♐35	3♌ 1	1♌29	6♉34	19♌27	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	17s38	0s56	21s 6	1s52	11s34	1s33	23s40	0s16	4s31	1n25	16n32	1n 0	23s16	0s18	20n 7	0s31	6s48	13n52	19n23	19n29	7n50	7n24	7s18
W 2	16 58	14 36	2 5	20 45	1 55	11 6	1 32	23 41	0 17	4 31	1 25	16 34	1 0	23 16	0 18	20 7	0 31	6 48	13 52	19 23	19 30	7 52	7 25	7 18
T 3	16 41	10 57	3 6	20 23	1 57	10 38	1 32	23 42	0 18	4 30	1 25	16 35	1 0	23 15	0 18	20 8	0 31	6 47	13 53	19 23	19 30	7 54	7 26	7 18
F 4	16 23	6 53	3 57	19 59	1 59	10 10	1 31	23 42	0 18	4 29	1 25	16 37	1 0	23 15	0 18	20 8	0 31	6 47	13 53	19 24	19 31	7 57	7 28	7 18
S 5	16 6	2 37	4 36	19 34	2 1	9 41	1 30	23 43	0 19	4 29	1 26	16 39	1 0	23 15	0 18	20 8	0 31	6 47	13 54	19 24	19 32	7 59	7 29	7 18
S 6	15 47	1n41	5 2	19 8	2 3	9 12	1 29	23 43	0 20	4 28	1 26	16 40	1 1	23 15	0 18	20 9	0 31	6 47	13 54	19 24	19 33	8 1	7 31	7 18
M 7	15 29	5 52	5 15	18 40	2 4	8 43	1 28	23 43	0 21	4 27	1 26	16 42	1 1	23 14	0 18	20 9	0 31	6 47	13 54	19 25	19 33	8 3	7 32	7 18
T 8	15 10	9 48	5 14	18 11	2 5	8 14	1 27	23 43	0 21	4 26	1 27	16 43	1 1	23 14	0 18	20 9	0 31	6 46	13 55	19 25	19 34	8 6	7 33	7 18
W 9	14 51	13 22	4 59	17 40	2 5	7 44	1 26	23 42	0 22	4 25	1 27	16 45	1 1	23 14	0 18	20 10	0 31	6 46	13 55	19 25	19 35	8 8	7 35	7 18
T 10	14 32	16 25	4 32	17 8	2 5	7 15	1 25	23 41	0 23	4 24	1 27	16 46	1 1	23 14	0 18	20 10	0 30	6 46	13 55	19 25	19 35	8 10	7 36	7 18
F 11	14 13	18 49	3 52	16 35	2 5	6 45	1 24	23 40	0 24	4 23	1 27	16 48	1 1	23 13	0 18	20 10	0 30	6 46	13 56	19 25	19 36	8 12	7 38	7 18
S 12	13 53	20 23	3 1	16 0	2 4	6 14	1 23	23 39	0 25	4 22	1 28	16 50	1 1	23 13	0 19	20 11	0 30	6 45	13 56	19 24	19 37	8 15	7 39	7 18
S 13	13 33	20 58	2 0	15 23	2 3	5 44	1 22	23 38	0 25	4 21	1 28	16 51	1 1	23 13	0 19	20 11	0 30	6 45	13 57	19 24	19 38	8 17	7 41	7 18
M14	13 13	20 26	0 50	14 46	2 1	5 14	1 20	23 36	0 26	4 19	1 28	16 53	1 1	23 13	0 19	20 11	0 30	6 45	13 57	19 24	19 38	8 19	7 43	7 18
T 15	12 52	18 44	0n23	14 7	1 59	4 43	1 19	23 34	0 27	4 18	1 28	16 54	1 1	23 12	0 19	20 12	0 30	6 45	13 58	19 24	19 39	8 21	7 44	7 18
W16	12 32	15 55	1 38	13 26	1 56	4 12	1 17	23 32	0 28	4 17	1 29	16 56	1 1	23 12	0 19	20 12	0 30	6 44	13 58	19 24	19 40	8 24	7 46	7 17
T 17	12 11	12 6	2 48	12 45	1 52	3 42	1 16	23 30	0 29	4 15	1 29	16 57	1 2	23 12	0 19	20 12	0 30	6 44	13 58	19 24	19 40	8 26	7 47	7 17
F 18	11 50	7 31	3 48	12 2	1 48	3 11	1 14	23 27	0 29	4 13	1 29	16 59	1 2	23 12	0 19	20 12	0 30	6 44	13 59	19 25	19 41	8 28	7 49	7 17
S 19	11 29	2 29	4 35	11 17	1 44	2 40	1 12	23 24	0 30	4 12	1 29	17 0	1 2	23 12	0 19	20 13	0 30	6 43	13 59	19 26	19 42	8 30	7 50	7 17
S 20	11 8	2s43	5 4	10 32	1 39	2 9	1 10	23 21	0 31	4 10	1 29	17 2	1 2	23 11	0 19	20 13	0 30	6 43	14 0	19 27	19 43	8 33	7 52	7 16
M21	10 46	7 44	5 13	9 45	1 33	1 38	1 9	23 18	0 32	4 8	1 30	17 3	1 2	23 11	0 19	20 13	0 30	6 43	14 0	19 28	19 43	8 35	7 54	7 16
T 22	10 24	12 16	5 3	8 57	1 27	1 6	1 7	23 14	0 33	4 6	1 30	17 4	1 2	23 11	0 19	20 14	0 30	6 43	14 0	19 28	19 44	8 37	7 55	7 16
W23	10 3	16 4	4 34	8 9	1 20	0 35	1 5	23 11	0 33	4 5	1 30	17 6	1 2	23 11	0 19	20 14	0 30	6 42	14 1	19 28	19 45	8 39	7 57	7 16
T 24	9 41	18 52	3 49	7 19	1 12	0 4	1 3	23 7	0 34	4 3	1 30	17 7	1 2	23 11	0 19	20 14	0 30	6 42	14 1	19 28	19 45	8 42	7 59	7 15
F 25	9 18	20 32	2 52	6 29	1 4	0n27	1 1	23 3	0 35	4 1	1 31	17 9	1 2	23 10	0 19	20 14	0 30	6 41	14 2	19 28	19 46	8 44	8 0	7 15
S 26	8 56	21 0	1 46	5 37	0 55	0 59	0 58	22 58	0 36	3 59	1 31	17 10	1 2	23 10	0 19	20 15	0 30	6 41	14 2	19 28	19 47	8 46	8 2	7 15
S 27	8 34	20 15	0 36	4 46	0 46	1 30	0 56	22 54	0 37	3 56	1 31	17 11	1 2	23 10	0 19	20 15	0 30	6 41	14 2	19 27	19 48	8 48	8 3	7 14
M28	8s11	18s24	0s36	3s54	0s36	2n 1	0s54	22s49	0s38	3s54	1n31	17n13	1n 2	23s10	0s19	20n15	0s30	6s40	14n 3	19n27	19n48	8n51	8n 5	7s14

Julian Day Number = 2539964.5, Delta T = 210.14 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'25, Lahiri = 27°14'26

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

MARCH 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 1	10♓ 0'28	22♒27	23♓21	8♈25	18♑46	13°R22	15°R15	12♑13	26°R54	1♐36	3°R 0	1♌25	6♉40	19°R23	T 1
W 2	10 37 58	11° 0'50	5♓ 8	25° 7	9°38	19°30	13♎16	15♌11	12°15	26♋53	1°36	2♌56	1°22	6°47	19♌19	W 2
T 3	10 41 54	12° 1'10	17°39	26°50	10°52	20°13	13°11	15° 7	12°17	26°52	1°36	2°50	1°19	6°54	19°15	T 3
F 4	10 45 51	13° 1'28	29°58	28°30	12° 6	20°56	13° 5	15° 3	12°19	26°51	1°36	2°43	1°16	7° 1	19°11	F 4
S 5	10 49 47	14° 1'45	12♈ 8	0♈ 8	13°19	21°39	12°59	14°59	12°21	26°50	1°R36	2°35	1°13	7° 7	19° 7	S 5
S 6	10 53 44	15° 1'59	24° 9	1°41	14°33	22°23	12°53	14°55	12°24	26°49	1°36	2°27	1°10	7°14	19° 3	S 6
M 7	10 57 40	16° 2'12	6♉ 4	3°10	15°46	23° 6	12°47	14°51	12°26	26°48	1°36	2°20	1° 6	7°21	18°59	M 7
T 8	11 1 37	17° 2'23	17°56	4°34	17° 0	23°49	12°41	14°47	12°28	26°47	1°36	2°14	1° 3	7°27	18°55	T 8
W 9	11 5 34	18° 2'32	29°48	5°53	18°13	24°33	12°34	14°44	12°30	26°46	1°36	2°10	1° 0	7°34	18°51	W 9
T 10	11 9 30	19° 2'38	11♊44	7° 5	19°26	25°16	12°28	14°40	12°32	26°45	1°35	2° 8	0°57	7°41	18°48	T 10
F 11	11 13 27	20° 2'43	23°49	8°11	20°40	26° 0	12°21	14°37	12°34	26°44	1°35	2°D 8	0°54	7°48	18°44	F 11
S 12	11 17 23	21° 2'45	6♋ 9	9°10	21°53	26°43	12°14	14°33	12°35	26°43	1°35	2° 8	0°51	7°54	18°41	S 12
S 13	11 21 20	22° 2'46	18°49	10° 0	23° 6	27°27	12° 8	14°30	12°37	26°43	1°35	2°10	0°47	8° 1	18°37	S 13
M14	11 25 16	23° 2'44	1♌51	10°43	24°19	28°10	12° 1	14°26	12°39	26°42	1°35	2°R10	0°44	8° 8	18°34	M14
T 15	11 29 13	24° 2'40	15°21	11°18	25°32	28°54	11°54	14°23	12°41	26°41	1°34	2°10	0°41	8°14	18°30	T 15
W16	11 33 9	25° 2'34	29°18	11°44	26°45	29°37	11°47	14°20	12°42	26°40	1°34	2° 7	0°38	8°21	18°27	W16
T 17	11 37 6	26° 2'26	13♍41	12° 1	27°58	0♒21	11°39	14°17	12°44	26°40	1°33	2° 1	0°35	8°28	18°24	T 17
F 18	11 41 3	27° 2'16	28°25	12°R 9	29°11	1° 4	11°32	14°14	12°46	26°39	1°33	1°54	0°31	8°35	18°21	F 18
S 19	11 44 59	28° 2'04	13♎23	12° 9	0♉24	1°48	11°25	14°11	12°47	26°38	1°33	1°45	0°28	8°41	18°18	S 19
S 20	11 48 56	29° 1'50	28°25	12° 1	1°36	2°32	11°17	14° 9	12°49	26°38	1°32	1°36	0°25	8°48	18°15	S 20
M21	11 52 52	0♈ 1'34	13♏21	11°44	2°49	3°15	11°10	14° 6	12°50	26°37	1°32	1°28	0°22	8°55	18°12	M21
T 22	11 56 49	1° 1'17	28° 4	11°20	4° 1	3°59	11° 2	14° 3	12°51	26°37	1°31	1°22	0°19	9° 2	18° 9	T 22
W23	12 0 45	2° 0'58	12♐29	10°48	5°14	4°43	10°55	14° 1	12°53	26°36	1°30	1°18	0°16	9° 8	18° 7	W23
T 24	12 4 42	3° 0'37	26°31	10°11	6°26	5°26	10°47	13°58	12°54	26°35	1°30	1°17	0°12	9°15	18° 4	T 24
F 25	12 8 38	4° 0'15	10♑11	9°28	7°39	6°10	10°40	13°56	12°55	26°35	1°29	1°D17	0° 9	9°22	18° 2	F 25
S 26	12 12 35	4°59'51	23°31	8°41	8°51	6°54	10°32	13°54	12°56	26°35	1°28	1°17	0° 6	9°28	17°59	S 26
S 27	12 16 31	5°59'25	6♒33	7°51	10° 3	7°38	10°24	13°52	12°58	26°34	1°28	1°R17	0° 3	9°35	17°57	S 27
M28	12 20 28	6°58'57	19°19	6°59	11°15	8°21	10°17	13°50	12°59	26°34	1°27	1°16	29♋59	9°42	17°55	M28
T 29	12 24 25	7°58'28	1♓54	6° 5	12°27	9° 5	10° 9	13°48	13° 0	26°34	1°26	1°12	29°56	9°49	17°53	T 29
W30	12 28 21	8°57'57	14°17	5°12	13°39	9°49	10° 1	13°46	13° 1	26°33	1°25	1° 5	29°53	9°55	17°51	W30
T 31	12 32 18	9♈57'23	26♓33	4♈20	14♉51	10♒33	9♎53	13♌45	13♑ 2	26♋33	1♐24	0♌55	29♋50	10♉ 2	17♌49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s48	15s39	1s44	3s 1	0s25	2n32	0s52	22s44	0s39	3s52	1n31	17n14	1n 2	23s10	0s19	20n15	0s30	6s40	14n 3	19n28	19n49	8n53	8n 7	7s14
W 2	7 26	12 11	2 46	2 9	0 14	3 4	0 49	22 39	0 39	3 50	1 31	17 15	1 2	23 9	0 19	20 16	0 30	6 40	14 4	19 29	19 50	8 55	8 8	7 13
T 3	7 3	8 14	3 38	1 17	0 2	3 35	0 47	22 33	0 40	3 47	1 32	17 16	1 2	23 9	0 19	20 16	0 30	6 39	14 4	19 30	19 50	8 57	8 10	7 13
F 4	6 40	3 59	4 20	0 26	0n11	4 6	0 44	22 27	0 41	3 45	1 32	17 18	1 2	23 9	0 19	20 16	0 30	6 39	14 5	19 32	19 51	8 59	8 12	7 12
S 5	6 17	0n21	4 49	0n25	0 23	4 37	0 42	22 22	0 42	3 42	1 32	17 19	1 2	23 9	0 19	20 16	0 30	6 38	14 5	19 33	19 52	9 2	8 13	7 12
S 6	5 53	4 37	5 5	1 14	0 37	5 7	0 39	22 15	0 43	3 40	1 32	17 20	1 2	23 9	0 19	20 16	0 30	6 38	14 5	19 35	19 52	9 4	8 15	7 11
M 7	5 30	8 41	5 8	2 2	0 50	5 38	0 37	22 9	0 44	3 37	1 32	17 21	1 2	23 9	0 19	20 17	0 30	6 38	14 6	19 37	19 53	9 6	8 17	7 11
T 8	5 7	12 24	4 57	2 48	1 4	6 9	0 34	22 3	0 45	3 35	1 33	17 22	1 3	23 8	0 19	20 17	0 30	6 37	14 6	19 38	19 54	9 8	8 18	7 10
W 9	4 43	15 37	4 34	3 32	1 18	6 39	0 31	21 56	0 46	3 32	1 33	17 23	1 3	23 8	0 19	20 17	0 30	6 37	14 7	19 39	19 54	9 11	8 20	7 10
T 10	4 20	18 14	3 58	4 13	1 32	7 10	0 28	21 49	0 46	3 30	1 33	17 25	1 3	23 8	0 19	20 17	0 30	6 36	14 7	19 40	19 55	9 13	8 21	7 9
F 11	3 56	20 4	3 12	4 52	1 46	7 40	0 26	21 42	0 47	3 27	1 33	17 26	1 3	23 8	0 19	20 17	0 30	6 36	14 7	19 40	19 56	9 15	8 23	7 9
S 12	3 33	21 0	2 16	5 27	1 59	8 10	0 23	21 34	0 48	3 24	1 33	17 27	1 3	23 8	0 19	20 18	0 30	6 36	14 8	19 39	19 57	9 17	8 24	7 8
S 13	3 9	20 55	1 11	5 59	2 13	8 40	0 20	21 27	0 49	3 21	1 33	17 28	1 3	23 8	0 19	20 18	0 30	6 35	14 8	19 39	19 57	9 20	8 26	7 8
M14	2 45	19 42	0 2	6 28	2 25	9 9	0 17	21 19	0 50	3 19	1 33	17 29	1 3	23 7	0 19	20 18	0 30	6 35	14 9	19 39	19 58	9 22	8 28	7 7
T 15	2 22	17 20	1n10	6 53	2 37	9 39	0 14	21 11	0 51	3 16	1 33	17 30	1 3	23 7	0 19	20 18	0 30	6 34	14 9	19 39	19 59	9 24	8 29	7 7
W16	1 58	13 54	2 20	7 13	2 49	10 8	0 11	21 3	0 52	3 13	1 34	17 30	1 3	23 7	0 19	20 18	0 30	6 34	14 9	19 40	19 59	9 26	8 31	7 6
T 17	1 34	9 32	3 24	7 29	2 59	10 37	0 8	20 54	0 53	3 10	1 34	17 31	1 3	23 7	0 19	20 19	0 30	6 33	14 10	19 41	20 0	9 28	8 32	7 6
F 18	1 11	4 31	4 15	7 41	3 8	11 6	0 5	20 46	0 54	3 7	1 34	17 32	1 3	23 7	0 19	20 19	0 30	6 33	14 10	19 43	20 1	9 31	8 34	7 5
S 19	0 47	0s50	4 49	7 48	3 16	11 34	0 2	20 37	0 54	3 4	1 34	17 33	1 3	23 7	0 19	20 19	0 30	6 32	14 10	19 45	20 1	9 33	8 35	7 4
S 20	0 23	6 9	5 4	7 50	3 22	12 2	0n 1	20 28	0 55	3 1	1 34	17 34	1 3	23 7	0 19	20 19	0 30	6 32	14 11	19 47	20 2	9 35	8 37	7 4
M21	0n 1	11 5	4 58	7 48	3 27	12 30	0 5	20 19	0 56	2 58	1 34	17 35	1 3	23 7	0 19	20 19	0 30	6 32	14 11	19 48	20 3	9 37	8 38	7 3
T 22	0 24	15 16	4 33	7 42	3 30	12 58	0 8	20 9	0 57	2 55	1 34	17 35	1 3	23 6	0 19	20 19	0 30	6 31	14 12	19 50	20 3	9 40	8 39	7 2
W23	0 48	18 28	3 50	7 31	3 31	13 25	0 11	20 0	0 58	2 52	1 34	17 36	1 3	23 6	0 19	20 19	0 30	6 31	14 12	19 51	20 4	9 42	8 41	7 2
T 24	1 12	20 27	2 54	7 15	3 31	13 52	0 14	19 50	0 59	2 49	1 34	17 37	1 3	23 6	0 19	20 19	0 30	6 30	14 12	19 51	20 5	9 44	8 42	7 1
F 25	1 35	21 11	1 50	6 56	3 28	14 19	0 17	19 40	1 0	2 46	1 34	17 37	1 3	23 6	0 19	20 20	0 30	6 30	14 13	19 51	20 5	9 46	8 44	7 0
S 26	1 59	20 41	0 41	6 34	3 24	14 45	0 21	19 30	1 1	2 43	1 34	17 38	1 3	23 6	0 19	20 20	0 29	6 29	14 13	19 51	20 6	9 48	8 45	7 0
S 27	2 23	19 4	0s28	6 8	3 18	15 11	0 24	19 20	1 2	2 40	1 34	17 39	1 3	23 6	0 19	20 20	0 29	6 29	14 13	19 51	20 7	9 51	8 46	6 59
M28	2 46	16 30	1 34	5 40	3 10	15 37	0 27	19 9	1 3	2 37	1 34	17 39	1 3	23 6	0 19	20 20	0 29	6 28	14 14	19 51	20 7	9 53	8 48	6 58
T 29	3 10	13 12	2 35	5 11	3 0	16 2	0 30	18 59	1 4	2 34	1 34	17 40	1 3	23 6	0 20	20 20	0 29	6 28	14 14	19 52	20 8	9 55	8 49	6 58
W30	3 33	9 22	3 27	4 39	2 49	16 27	0 34	18 48	1 4	2 31	1 35	17 40	1 3	23 6	0 20	20 20	0 29	6 27	14 14	19 53	20 9	9 57	8 50	6 57
T 31	3n56	5s11	4s 9	4n 8	2n37	16n52	0n37	18s37	1s 5	2s28	1n35	17n41	1n 3	23s 6	0s20	20n20	0s29	6s27	14n15	19n56	20n 9	10n 0	8n52	6s56

Julian Day Number = 2539992.5, Delta T = 210.24 sec
Ecliptic obliquity = 23°24'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'29, Lahiri = 27°14'30

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

APRIL 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 14	10♈56'48	8♈41	3°R31	16♉ 3	11♒17	9°R46	13°R43	13♎ 2	26°R33	1°R24	0°R43	29♋47	10♉ 9	17°R47	F 1
S 2	12 40 11	11°56'11	20°43	2♈44	17°15	12° 1	9♎38	13♌42	13° 3	26♋33	1♐23	0♌30	29°44	10°15	17♌45	S 2
S 3	12 44 7	12°55'32	2♉39	2° 1	18°26	12°45	9°30	13°40	13° 4	26°32	1°22	0°16	29°41	10°22	17°44	S 3
M 4	12 48 4	13°54'50	14°32	1°23	19°38	13°28	9°22	13°39	13° 5	26°32	1°21	0° 4	29°37	10°29	17°42	M 4
T 5	12 52 0	14°54'07	26°22	0°49	20°50	14°12	9°15	13°38	13° 5	26°32	1°20	29♋53	29°34	10°36	17°41	T 5
W 6	12 55 57	15°53'21	8♊14	0°21	22° 1	14°56	9° 7	13°37	13° 6	26°32	1°19	29°45	29°31	10°42	17°39	W 6
T 7	12 59 54	16°52'33	20° 9	29♓58	23°12	15°40	8°59	13°36	13° 7	26°D32	1°18	29°39	29°28	10°49	17°38	T 7
F 8	13 3 50	17°51'43	2♋13	29°40	24°23	16°24	8°52	13°35	13° 7	26°32	1°17	29°36	29°25	10°56	17°37	F 8
S 9	13 7 47	18°50'50	14°29	29°28	25°35	17° 8	8°44	13°34	13° 8	26°32	1°16	29°D35	29°22	11° 3	17°36	S 9
S 10	13 11 43	19°49'56	27° 4	29°22	26°46	17°52	8°37	13°34	13° 8	26°32	1°15	29°R35	29°18	11° 9	17°35	S 10
M11	13 15 40	20°48'59	10♌ 1	29°D21	27°57	18°36	8°29	13°33	13° 8	26°32	1°13	29°35	29°15	11°16	17°34	M11
T 12	13 19 36	21°47'59	23°25	29°26	29° 7	19°20	8°22	13°33	13° 9	26°33	1°12	29°34	29°12	11°23	17°34	T 12
W13	13 23 33	22°46'58	7♍20	29°36	0♊18	20° 4	8°14	13°33	13° 9	26°33	1°11	29°30	29° 9	11°29	17°33	W13
T 14	13 27 29	23°45'54	21°43	29°51	1°29	20°48	8° 7	13°32	13° 9	26°33	1°10	29°23	29° 6	11°36	17°33	T 14
F 15	13 31 26	24°44'47	6♎34	0♈11	2°39	21°32	8° 0	13°D32	13° 9	26°33	1° 9	29°14	29° 2	11°43	17°32	F 15
S 16	13 35 23	25°43'39	21°43	0°35	3°50	22°16	7°53	13°32	13° 9	26°33	1° 7	29° 3	28°59	11°50	17°32	S 16
S 17	13 39 19	26°42'29	7♏ 1	1° 4	5° 0	23° 0	7°46	13°33	13° 9	26°34	1° 6	28°52	28°56	11°56	17°32	S 17
M18	13 43 16	27°41'17	22°16	1°38	6°10	23°44	7°39	13°33	13°R 9	26°34	1° 5	28°42	28°53	12° 3	17°D32	M18
T 19	13 47 12	28°40'03	7♐19	2°15	7°20	24°28	7°32	13°33	13° 9	26°34	1° 4	28°33	28°50	12°10	17°32	T 19
W20	13 51 9	29°38'47	21°59	2°56	8°30	25°12	7°25	13°34	13° 9	26°35	1° 2	28°28	28°47	12°16	17°32	W20
T 21	13 55 5	0♑37'30	6♑14	3°41	9°40	25°56	7°19	13°34	13° 9	26°35	1° 1	28°25	28°43	12°23	17°32	T 21
F 22	13 59 2	1°36'11	20° 1	4°29	10°50	26°40	7°12	13°35	13° 9	26°36	0°59	28°24	28°40	12°30	17°33	F 22
S 23	14 2 58	2°34'50	3♒23	5°20	12° 0	27°24	7° 6	13°36	13° 9	26°36	0°58	28°23	28°37	12°37	17°33	S 23
S 24	14 6 55	3°33'28	16°21	6°15	13° 9	28° 8	6°59	13°37	13° 8	26°37	0°57	28°23	28°34	12°43	17°34	S 24
M25	14 10 52	4°32'04	29° 1	7°13	14°18	28°52	6°53	13°38	13° 8	26°37	0°55	28°21	28°31	12°50	17°34	M25
T 26	14 14 48	5°30'38	11♓25	8°13	15°28	29°36	6°47	13°39	13° 8	26°38	0°54	28°17	28°28	12°57	17°35	T 26
W27	14 18 45	6°29'11	23°38	9°17	16°37	0♓21	6°41	13°40	13° 7	26°39	0°52	28°10	28°24	13° 3	17°36	W27
T 28	14 22 41	7°27'41	5♈43	10°23	17°46	1° 5	6°35	13°41	13° 7	26°39	0°51	28° 0	28°21	13°10	17°37	T 28
F 29	14 26 38	8°26'11	17°42	11°31	18°55	1°49	6°30	13°43	13° 6	26°40	0°49	27°48	28°18	13°17	17°38	F 29
S 30	14 30 34	9♉24'38	29♈37	12♈42	20♊ 4	2♓33	6♎24	13♌44	13♎ 6	26♋41	0♐48	27♋34	28♋15	13♉24	17♌39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n20	0s51	4s39	3n35	2n24	17n16	0n40	18s26	1s 6	2s25	1n35	17n41	1n 3	23s 6	0s20	20n20	0s29	6s26	14n15	19n58	20n10	10n 2	8n53	6s55
S 2	4 43	3n30	4 56	3 4	2 9	17 39	0 44	18 15	1 7	2 22	1 35	17 42	1 3	23 6	0 20	20 20	0 29	6 26	14 15	20 1	20 11	10 4	8 54	6 55
S 3	5 6	7 40	5 1	2 33	1 54	18 3	0 47	18 3	1 8	2 19	1 35	17 42	1 3	23 6	0 20	20 20	0 29	6 25	14 16	20 4	20 11	10 6	8 55	6 54
M 4	5 29	11 32	4 51	2 3	1 39	18 26	0 50	17 51	1 9	2 16	1 35	17 42	1 3	23 5	0 20	20 20	0 29	6 25	14 16	20 7	20 12	10 8	8 56	6 53
T 5	5 52	14 56	4 30	1 35	1 23	18 48	0 54	17 40	1 10	2 13	1 34	17 43	1 3	23 5	0 20	20 20	0 29	6 24	14 16	20 9	20 13	10 11	8 57	6 52
W 6	6 15	17 45	3 56	1 9	1 7	19 10	0 57	17 28	1 11	2 10	1 34	17 43	1 3	23 5	0 20	20 20	0 29	6 24	14 16	20 11	20 13	10 13	8 59	6 52
T 7	6 37	19 50	3 13	0 46	0 51	19 31	1 0	17 16	1 12	2 7	1 34	17 43	1 3	23 5	0 20	20 20	0 29	6 24	14 17	20 12	20 14	10 15	9 0	6 51
F 8	7 0	21 4	2 20	0 24	0 35	19 52	1 3	17 3	1 13	2 4	1 34	17 43	1 3	23 5	0 20	20 20	0 29	6 23	14 17	20 12	20 15	10 17	9 1	6 50
S 9	7 22	21 19	1 19	0 5	0 19	20 12	1 7	16 51	1 14	2 1	1 34	17 44	1 3	23 5	0 20	20 21	0 29	6 23	14 17	20 13	20 15	10 19	9 2	6 49
S 10	7 45	20 30	0 13	0s11	0 4	20 32	1 10	16 38	1 15	1 58	1 34	17 44	1 3	23 5	0 20	20 21	0 29	6 22	14 18	20 13	20 16	10 22	9 3	6 49
M11	8 7	18 36	0n55	0 25	0s10	20 52	1 13	16 26	1 16	1 55	1 34	17 44	1 3	23 5	0 20	20 21	0 29	6 22	14 18	20 13	20 17	10 24	9 4	6 48
T 12	8 29	15 37	2 2	0 36	0 25	21 11	1 16	16 13	1 16	1 52	1 34	17 44	1 3	23 5	0 20	20 21	0 29	6 21	14 18	20 13	20 17	10 26	9 5	6 47
W13	8 51	11 40	3 5	0 45	0 38	21 29	1 20	16 0	1 17	1 49	1 34	17 44	1 3	23 5	0 20	20 21	0 29	6 21	14 18	20 14	20 18	10 28	9 6	6 46
T 14	9 13	6 56	3 58	0 51	0 51	21 47	1 23	15 47	1 18	1 47	1 34	17 44	1 3	23 5	0 20	20 21	0 29	6 20	14 19	20 15	20 19	10 31	9 7	6 45
F 15	9 34	1 39	4 37	0 54	1 4	22 4	1 26	15 33	1 19	1 44	1 34	17 44	1 3	23 5	0 20	20 20	0 29	6 20	14 19	20 17	20 19	10 33	9 7	6 45
S 16	9 56	3s51	4 58	0 55	1 15	22 21	1 29	15 20	1 20	1 41	1 34	17 44	1 3	23 5	0 20	20 20	0 29	6 19	14 19	20 19	20 20	10 35	9 8	6 44
S 17	10 17	9 9	4 57	0 54	1 26	22 37	1 32	15 7	1 21	1 38	1 34	17 44	1 3	23 5	0 20	20 20	0 29	6 19	14 19	20 22	20 21	10 37	9 9	6 43
M18	10 38	13 52	4 35	0 50	1 37	22 52	1 35	14 53	1 22	1 36	1 34	17 44	1 2	23 5	0 20	20 20	0 29	6 18	14 19	20 24	20 21	10 39	9 10	6 42
T 19	10 59	17 38	3 55	0 44	1 47	23 7	1 38	14 39	1 23	1 33	1 34	17 44	1 2	23 5	0 20	20 20	0 29	6 18	14 20	20 25	20 22	10 42	9 11	6 41
W20	11 20	20 11	2 59	0 36	1 56	23 21	1 41	14 25	1 24	1 31	1 33	17 44	1 2	23 5	0 20	20 20	0 29	6 18	14 20	20 26	20 23	10 44	9 11	6 41
T 21	11 41	21 22	1 54	0 26	2 4	23 35	1 44	14 11	1 25	1 28	1 33	17 43	1 2	23 5	0 20	20 20	0 29	6 17	14 20	20 27	20 23	10 46	9 12	6 40
F 22	12 1	21 11	0 44	0 14	2 12	23 48	1 47	13 57	1 26	1 26	1 33	17 43	1 2	23 6	0 20	20 20	0 29	6 17	14 20	20 27	20 24	10 48	9 13	6 39
S 23	12 21	19 48	0s26	0 0	2 19	24 0	1 50	13 43	1 27	1 23	1 33	17 43	1 2	23 6	0 20	20 20	0 29	6 16	14 20	20 27	20 25	10 50	9 13	6 38
S 24	12 41	17 24	1 33	0n16	2 25	24 12	1 52	13 28	1 28	1 21	1 33	17 43	1 2	23 6	0 20	20 20	0 29	6 16	14 21	20 27	20 25	10 53	9 14	6 37
M25	13 1	14 13	2 34	0 33	2 31	24 23	1 55	13 14	1 29	1 19	1 33	17 42	1 2	23 6	0 20	20 20	0 29	6 15	14 21	20 28	20 26	10 55	9 14	6 37
T 26	13 20	10 27	3 26	0 52	2 36	24 34	1 58	12 59	1 29	1 16	1 33	17 42	1 2	23 6	0 20	20 20	0 29	6 15	14 21	20 29	20 26	10 57	9 15	6 36
W27	13 40	6 19	4 8	1 13	2 40	24 44	2 0	12 45	1 30	1 14	1 33	17 42	1 2	23 6	0 20	20 20	0 29	6 15	14 21	20 30	20 27	10 59	9 16	6 35
T 28	13 59	1 59	4 38	1 36	2 44	24 53	2 3	12 30	1 31	1 12	1 32	17 41	1 2	23 6	0 20	20 20	0 29	6 14	14 21	20 32	20 28	11 1	9 16	6 34
F 29	14 18	2n23	4 55	1 59	2 47	25 2	2 5	12 15	1 32	1 10	1 32	17 41	1 2	23 6	0 20	20 20	0 29	6 14	14 21	20 34	20 28	11 3	9 16	6 33
S 30	14n36	6n38	5s 0	2n25	2s49	25n10	2n 8	12s 0	1s33	1s 8	1n32	17n40	1n 2	23s 6	0s20	20n19	0s29	6s13	14n21	20n37	20n29	11n 6	9n17	6s33

Julian Day Number = 2540023.5, Delta T = 210.35 sec
Ecliptic obliquity = 23°24'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'33, Lahiri = 27°14'34

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

MAY 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 31	10♉23'04	11♉30	13♈56	21♊12	3♓17	6°R19	13♌46	13°R 5	26♋42	0°R46	27°R20	28♋12	13♉30	17♌41	S 1
M 2	14 38 27	11°21'27	23°21	15°12	22°21	4° 1	6♎13	13°48	13♑ 4	26°42	0♐45	27♋ 7	28° 8	13°37	17°42	M 2
T 3	14 42 24	12°19'49	5♊13	16°30	23°29	4°45	6° 8	13°50	13° 3	26°43	0°43	26°56	28° 5	13°44	17°44	T 3
W 4	14 46 20	13°18'09	17° 7	17°50	24°37	5°29	6° 3	13°52	13° 3	26°44	0°42	26°47	28° 2	13°50	17°45	W 4
T 5	14 50 17	14°16'28	29° 5	19°12	25°45	6°13	5°58	13°54	13° 2	26°45	0°40	26°41	27°59	13°57	17°47	T 5
F 6	14 54 14	15°14'44	11♋12	20°37	26°53	6°57	5°54	13°56	13° 1	26°46	0°38	26°38	27°56	14° 4	17°49	F 6
S 7	14 58 10	16°12'58	23°30	22° 3	28° 1	7°41	5°49	13°58	13° 0	26°47	0°37	26°D37	27°53	14°11	17°51	S 7
S 8	15 2 7	17°11'11	6♌ 3	23°32	29° 9	8°25	5°45	14° 1	12°59	26°48	0°35	26°37	27°49	14°17	17°53	S 8
M 9	15 6 3	18° 9'21	18°57	25° 2	0♋16	9° 9	5°40	14° 3	12°58	26°49	0°34	26°R38	27°46	14°24	17°55	M 9
T 10	15 10 0	19° 7'29	2♍16	26°35	1°23	9°53	5°36	14° 6	12°57	26°50	0°32	26°37	27°43	14°31	17°58	T 10
W11	15 13 56	20° 5'35	16° 2	28° 9	2°30	10°37	5°33	14° 8	12°56	26°51	0°30	26°34	27°40	14°38	18° 0	W11
T 12	15 17 53	21° 3'39	0♎16	29°46	3°37	11°20	5°29	14°11	12°55	26°52	0°29	26°29	27°37	14°44	18° 2	T 12
F 13	15 21 49	22° 1'42	14°58	1♉24	4°44	12° 4	5°25	14°14	12°53	26°53	0°27	26°22	27°33	14°51	18° 5	F 13
S 14	15 25 46	22°59'42	0♏ 2	3° 4	5°50	12°48	5°22	14°17	12°52	26°54	0°26	26°14	27°30	14°58	18° 8	S 14
S 15	15 29 43	23°57'41	15°18	4°47	6°57	13°32	5°19	14°20	12°51	26°56	0°24	26° 4	27°27	15° 4	18°10	S 15
M16	15 33 39	24°55'39	0♐37	6°31	8° 3	14°16	5°16	14°23	12°50	26°57	0°22	25°56	27°24	15°11	18°13	M16
T 17	15 37 36	25°53'34	15°46	8°17	9° 9	15° 0	5°13	14°27	12°48	26°58	0°21	25°49	27°21	15°18	18°16	T 17
W18	15 41 32	26°51'29	0♑37	10° 6	10°14	15°43	5°10	14°30	12°47	26°59	0°19	25°44	27°18	15°25	18°19	W18
T 19	15 45 29	27°49'22	15° 2	11°56	11°20	16°27	5° 8	14°33	12°45	27° 1	0°17	25°42	27°14	15°31	18°22	T 19
F 20	15 49 25	28°47'14	29° 0	13°48	12°25	17°11	5° 5	14°37	12°44	27° 2	0°16	25°D41	27°11	15°38	18°26	F 20
S 21	15 53 22	29°45'04	12♒29	15°42	13°30	17°55	5° 3	14°41	12°42	27° 3	0°14	25°42	27° 8	15°45	18°29	S 21
S 22	15 57 19	0♊42'54	25°32	17°38	14°35	18°38	5° 1	14°44	12°41	27° 5	0°12	25°R43	27° 5	15°51	18°33	S 22
M23	16 1 15	1°40'42	8♓13	19°37	15°40	19°22	4°59	14°48	12°39	27° 6	0°11	25°43	27° 2	15°58	18°36	M23
T 24	16 5 12	2°38'29	20°36	21°36	16°44	20° 6	4°58	14°52	12°38	27° 8	0° 9	25°41	26°59	16° 5	18°40	T 24
W25	16 9 8	3°36'15	2♈45	23°38	17°48	20°49	4°56	14°56	12°36	27° 9	0° 7	25°37	26°55	16°12	18°43	W25
T 26	16 13 5	4°34'00	14°46	25°42	18°52	21°33	4°55	15° 0	12°34	27°10	0° 6	25°31	26°52	16°18	18°47	T 26
F 27	16 17 1	5°31'44	26°40	27°47	19°56	22°17	4°54	15° 4	12°32	27°12	0° 4	25°23	26°49	16°25	18°51	F 27
S 28	16 20 58	6°29'26	8♉32	29°54	20°59	23° 0	4°53	15° 8	12°31	27°14	0° 2	25°14	26°46	16°32	18°55	S 28
S 29	16 24 54	7°27'08	20°23	2♊ 2	22° 3	23°44	4°52	15°13	12°29	27°15	0° 1	25° 5	26°43	16°38	18°59	S 29
M30	16 28 51	8°24'48	2♊15	4°11	23° 5	24°27	4°52	15°17	12°27	27°17	29♏59	24°57	26°39	16°45	19° 3	M30
T 31	16 32 48	9♊22'27	14♊11	6♊21	24♋ 8	25♓10	4♎51	15♌22	12♑25	27♋18	29♏57	24♋49	26♋36	16♉52	19♌ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	10n38	4s51	2n51	2s51	25n17	2n10	11s45	1s34	1s 6	1n32	17n40	1n 2	23s 6	0s20	20n19	0s29	6s13	14n22	20n40	20n30	11n 8	9n17	6s32
M 2	15 13	14 14	4 30	3 19	2 52	25 23	2 12	11 30	1 35	1 4	1 32	17 39	1 2	23 6	0 20	20 19	0 28	6 12	14 22	20 42	20 30	11 10	9 18	6 31
T 3	15 31	17 15	3 57	3 49	2 53	25 29	2 15	11 15	1 36	1 2	1 32	17 39	1 2	23 6	0 20	20 19	0 28	6 12	14 22	20 45	20 31	11 12	9 18	6 30
W 4	15 49	19 35	3 13	4 19	2 53	25 35	2 17	10 59	1 37	1 0	1 31	17 38	1 2	23 6	0 20	20 19	0 28	6 12	14 22	20 46	20 32	11 14	9 18	6 29
T 5	16 6	21 4	2 21	4 51	2 53	25 39	2 19	10 44	1 38	0 58	1 31	17 37	1 2	23 7	0 20	20 19	0 28	6 11	14 22	20 47	20 32	11 17	9 18	6 28
F 6	16 23	21 35	1 21	5 23	2 52	25 43	2 21	10 28	1 38	0 57	1 31	17 37	1 2	23 7	0 20	20 19	0 28	6 11	14 22	20 48	20 33	11 19	9 19	6 28
S 7	16 40	21 6	0 17	5 57	2 50	25 46	2 23	10 13	1 39	0 55	1 31	17 36	1 2	23 7	0 21	20 18	0 28	6 11	14 22	20 48	20 33	11 21	9 19	6 27
S 8	16 57	19 32	0n50	6 31	2 48	25 49	2 25	9 57	1 40	0 54	1 31	17 35	1 2	23 7	0 21	20 18	0 28	6 10	14 22	20 48	20 34	11 23	9 19	6 26
M 9	17 13	16 57	1 56	7 7	2 45	25 51	2 27	9 42	1 41	0 52	1 30	17 35	1 2	23 7	0 21	20 18	0 28	6 10	14 22	20 48	20 35	11 25	9 19	6 25
T 10	17 29	13 25	2 58	7 43	2 42	25 52	2 28	9 26	1 42	0 51	1 30	17 34	1 2	23 7	0 21	20 18	0 28	6 10	14 22	20 48	20 35	11 28	9 19	6 24
W11	17 45	9 3	3 51	8 21	2 38	25 53	2 30	9 10	1 43	0 49	1 30	17 33	1 2	23 7	0 21	20 18	0 28	6 9	14 22	20 49	20 36	11 30	9 19	6 24
T 12	18 0	4 4	4 33	8 59	2 33	25 53	2 31	8 54	1 44	0 48	1 30	17 32	1 2	23 7	0 21	20 18	0 28	6 9	14 22	20 50	20 37	11 32	9 19	6 23
F 13	18 15	1s19	4 58	9 37	2 29	25 52	2 33	8 38	1 45	0 47	1 30	17 31	1 2	23 8	0 21	20 17	0 28	6 9	14 22	20 51	20 37	11 34	9 19	6 22
S 14	18 30	6 44	5 3	10 17	2 23	25 51	2 34	8 22	1 45	0 46	1 29	17 31	1 2	23 8	0 21	20 17	0 28	6 8	14 22	20 53	20 38	11 36	9 19	6 21
S 15	18 44	11 50	4 47	10 57	2 17	25 48	2 35	8 6	1 46	0 45	1 29	17 30	1 2	23 8	0 21	20 17	0 28	6 8	14 22	20 54	20 38	11 38	9 19	6 21
M16	18 58	16 10	4 10	11 37	2 11	25 46	2 36	7 50	1 47	0 44	1 29	17 29	1 2	23 8	0 21	20 17	0 28	6 8	14 22	20 56	20 39	11 41	9 19	6 20
T 17	19 12	19 24	3 16	12 18	2 4	25 42	2 37	7 34	1 48	0 43	1 29	17 28	1 2	23 8	0 21	20 17	0 28	6 7	14 22	20 57	20 40	11 43	9 19	6 19
W18	19 26	21 14	2 10	12 59	1 56	25 38	2 38	7 18	1 49	0 42	1 28	17 27	1 2	23 8	0 21	20 16	0 28	6 7	14 22	20 58	20 40	11 45	9 19	6 18
T 19	19 39	21 37	0 57	13 40	1 49	25 34	2 39	7 1	1 50	0 41	1 28	17 26	1 2	23 8	0 21	20 16	0 28	6 7	14 22	20 59	20 41	11 47	9 18	6 17
F 20	19 52	20 37	0s18	14 22	1 40	25 29	2 40	6 45	1 51	0 40	1 28	17 25	1 2	23 9	0 21	20 16	0 28	6 6	14 22	20 59	20 42	11 49	9 18	6 17
S 21	20 4	18 27	1 29	15 3	1 32	25 23	2 40	6 29	1 51	0 40	1 28	17 24	1 2	23 9	0 21	20 16	0 28	6 6	14 22	20 58	20 42	11 51	9 18	6 16
S 22	20 16	15 24	2 33	15 45	1 23	25 16	2 41	6 13	1 52	0 39	1 28	17 22	1 2	23 9	0 21	20 15	0 28	6 6	14 22	20 58	20 43	11 54	9 18	6 15
M23	20 28	11 41	3 28	16 26	1 13	25 9	2 41	5 56	1 53	0 39	1 27	17 21	1 2	23 9	0 21	20 15	0 28	6 6	14 22	20 58	20 43	11 56	9 17	6 14
T 24	20 40	7 34	4 11	17 7	1 4	25 2	2 41	5 40	1 54	0 38	1 27	17 20	1 2	23 9	0 21	20 15	0 28	6 5	14 22	20 59	20 44	11 58	9 17	6 14
W25	20 51	3 14	4 43	17 47	0 54	24 53	2 41	5 23	1 55	0 38	1 27	17 19	1 2	23 9	0 21	20 15	0 28	6 5	14 22	20 59	20 45	12 0	9 17	6 13
T 26	21 1	1n11	5 1	18 27	0 43	24 45	2 41	5 7	1 55	0 38	1 27	17 18	1 2	23 10	0 21	20 14	0 28	6 5	14 22	21 0	20 45	12 2	9 16	6 12
F 27	21 12	5 30	5 6	19 6	0 33	24 35	2 41	4 50	1 56	0 37	1 26	17 16	1 2	23 10	0 21	20 14	0 28	6 5	14 22	21 2	20 46	12 4	9 16	6 11
S 28	21 22	9 37	4 58	19 44	0 23	24 25	2 41	4 34	1 57	0 37	1 26	17 15	1 2	23 10	0 21	20 14	0 28	6 5	14 21	21 4	20 46	12 7	9 15	6 11
S 29	21 31	13 21	4 37	20 21	0 12	24 15	2 41	4 18	1 58	0 37	1 26	17 14	1 2	23 10	0 21	20 14	0 28	6 4	14 21	21 5	20 47	12 9	9 15	6 10
M30	21 41	16 35	4 5	20 56	0 1	24 4	2 40	4 1	1 59	0 37	1 26	17 13	1 2	23 10	0 21	20 13	0 28	6 4	14 21	21 7	20 48	12 11	9 14	6 9
T 31	21n50	19n 9	3s21	21n30	0n 9	23n52	2n39	3s45	1s59	0s37	1n25	17n11	1n 1	23s11	0s21	20n13	0s28	6s 4	14n21	21n 8	20n48	12n13	9n13	6s 9

Julian Day Number = 2540053.5, Delta T = 210.45 sec
Ecliptic obliquity = 23°24'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'38, Lahiri = 27°14'38

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

JUNE 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 36 44	10♊20'05	26♊12	8♊32	25♋10	25♓54	4°D51	15♌26	12°R23	27♋20	29°R56	24°R44	26♋33	16♉59	19♌12	W 1
T 2	16 40 41	11°17'42	8♋19	10°44	26°12	26°37	4♎51	15°31	12♏21	27°22	29♏54	24♋40	26°30	17° 5	19°16	T 2
F 3	16 44 37	12°15'17	20°35	12°56	27°14	27°20	4°51	15°36	12°19	27°23	29°52	24°D39	26°27	17°12	19°21	F 3
S 4	16 48 34	13°12'51	3♌ 2	15° 8	28°15	28° 3	4°52	15°40	12°17	27°25	29°51	24°39	26°24	17°19	19°25	S 4
S 5	16 52 30	14°10'24	15°43	17°20	29°16	28°47	4°52	15°45	12°15	27°27	29°49	24°40	26°20	17°25	19°30	S 5
M 6	16 56 27	15° 7'56	28°41	19°31	0♌17	29°30	4°53	15°50	12°13	27°28	29°48	24°42	26°17	17°32	19°35	M 6
T 7	17 0 23	16° 5'26	11♍59	21°42	1°17	0♈13	4°54	15°55	12°11	27°30	29°46	24°R43	26°14	17°39	19°40	T 7
W 8	17 4 20	17° 2'55	25°39	23°51	2°17	0°56	4°55	16° 0	12° 9	27°32	29°44	24°42	26°11	17°46	19°45	W 8
T 9	17 8 17	18° 0'22	9♎44	26° 0	3°17	1°39	4°56	16° 5	12° 7	27°34	29°43	24°41	26° 8	17°52	19°50	T 9
F 10	17 12 13	18°57'49	24°11	28° 6	4°16	2°21	4°58	16°11	12° 5	27°35	29°41	24°37	26° 5	17°59	19°55	F 10
S 11	17 16 10	19°55'14	8♏58	0♋11	5°15	3° 4	4°59	16°16	12° 3	27°37	29°40	24°33	26° 1	18° 6	20° 0	S 11
S 12	17 20 6	20°52'38	23°57	2°14	6°13	3°47	5° 1	16°21	12° 0	27°39	29°38	24°28	25°58	18°12	20° 5	S 12
M13	17 24 3	21°50'01	9♐ 2	4°16	7°11	4°30	5° 3	16°27	11°58	27°41	29°37	24°24	25°55	18°19	20°10	M13
T 14	17 27 59	22°47'23	24° 2	6°15	8° 9	5°12	5° 5	16°32	11°56	27°43	29°35	24°20	25°52	18°26	20°16	T 14
W15	17 31 56	23°44'45	8♑49	8°12	9° 6	5°55	5° 8	16°38	11°54	27°45	29°34	24°18	25°49	18°33	20°21	W15
T 16	17 35 52	24°42'06	23°15	10° 6	10° 3	6°38	5°10	16°44	11°51	27°47	29°32	24°D17	25°45	18°39	20°27	T 16
F 17	17 39 49	25°39'26	7♒17	11°59	10°59	7°20	5°13	16°49	11°49	27°49	29°31	24°18	25°42	18°46	20°32	F 17
S 18	17 43 46	26°36'46	20°52	13°49	11°54	8° 2	5°16	16°55	11°47	27°51	29°29	24°19	25°39	18°53	20°38	S 18
S 19	17 47 42	27°34'05	4♓ 1	15°36	12°50	8°45	5°19	17° 1	11°44	27°53	29°28	24°21	25°36	18°59	20°43	S 19
M20	17 51 39	28°31'23	16°47	17°22	13°44	9°27	5°22	17° 7	11°42	27°55	29°27	24°22	25°33	19° 6	20°49	M20
T 21	17 55 35	29°28'42	29°13	19° 4	14°38	10° 9	5°25	17°13	11°40	27°57	29°25	24°R22	25°30	19°13	20°55	T 21
W22	17 59 32	0♋26'00	11♈24	20°44	15°32	10°51	5°29	17°19	11°37	27°59	29°24	24°22	25°26	19°20	21° 1	W22
T 23	18 3 28	1°23'18	23°24	22°22	16°25	11°33	5°32	17°25	11°35	28° 1	29°23	24°20	25°23	19°26	21° 7	T 23
F 24	18 7 25	2°20'35	5♉18	23°58	17°17	12°15	5°36	17°31	11°33	28° 3	29°21	24°18	25°20	19°33	21°13	F 24
S 25	18 11 21	3°17'52	17° 9	25°30	18° 8	12°57	5°40	17°37	11°30	28° 5	29°20	24°15	25°17	19°40	21°19	S 25
S 26	18 15 18	4°15'09	29° 1	27° 1	19° 0	13°39	5°44	17°44	11°28	28° 7	29°19	24°12	25°14	19°46	21°25	S 26
M27	18 19 15	5°12'26	10♊57	28°28	19°50	14°20	5°49	17°50	11°25	28° 9	29°17	24° 8	25°11	19°53	21°31	M27
T 28	18 23 11	6° 9'42	23° 0	29°54	20°40	15° 2	5°53	17°56	11°23	28°11	29°16	24° 6	25° 7	20° 0	21°38	T 28
W29	18 27 8	7° 6'59	5♋10	1♌16	21°28	15°43	5°58	18° 3	11°21	28°13	29°15	24° 4	25° 4	20° 6	21°44	W29
T 30	18 31 4	8♋ 4'14	17♋30	2♌36	22♌17	16♈25	6♎ 2	18♌ 9	11♏18	28♋15	29♏14	24♋ 3	25♋ 1	20♉13	21♌50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	20n53	2s28	22n 1	0n20	23n40	2n39	3s28	2s 0	0s37	1n25	17n10	1n 1	23s11	0s21	20n13	0s28	6s 4	14n21	21n 9	20n49	12n15	9n13	6s 8
T 2	22 6	21 42	1 27	22 31	0 30	23 28	2 38	3 12	2 1	0 38	1 25	17 9	1 1	23 11	0 21	20 12	0 28	6 4	14 21	21 10	20 50	12 17	9 12	6 7
F 3	22 14	21 28	0 22	22 59	0 40	23 15	2 37	2 55	2 2	0 38	1 25	17 7	1 1	23 11	0 21	20 12	0 28	6 4	14 20	21 10	20 50	12 19	9 11	6 6
S 4	22 21	20 11	0n45	23 24	0 50	23 1	2 35	2 39	2 2	0 38	1 24	17 6	1 1	23 11	0 21	20 12	0 28	6 3	14 20	21 10	20 51	12 22	9 11	6 6
S 5	22 28	17 53	1 52	23 47	0 59	22 47	2 34	2 22	2 3	0 39	1 24	17 4	1 1	23 12	0 21	20 11	0 28	6 3	14 20	21 10	20 51	12 24	9 10	6 5
M 6	22 35	14 38	2 54	24 7	1 8	22 33	2 32	2 6	2 4	0 39	1 24	17 3	1 1	23 12	0 21	20 11	0 28	6 3	14 20	21 9	20 52	12 26	9 9	6 4
T 7	22 41	10 35	3 49	24 25	1 16	22 18	2 31	1 49	2 5	0 40	1 24	17 1	1 1	23 12	0 21	20 11	0 28	6 3	14 20	21 9	20 53	12 28	9 8	6 4
W 8	22 47	5 53	4 32	24 39	1 24	22 2	2 29	1 33	2 5	0 41	1 23	17 0	1 1	23 12	0 21	20 10	0 28	6 3	14 20	21 9	20 53	12 30	9 7	6 3
T 9	22 52	0 46	5 1	24 51	1 31	21 47	2 27	1 16	2 6	0 41	1 23	16 58	1 1	23 12	0 21	20 10	0 28	6 3	14 19	21 10	20 54	12 32	9 6	6 2
F 10	22 57	4s32	5 11	25 1	1 37	21 30	2 25	1 0	2 7	0 42	1 23	16 57	1 1	23 13	0 21	20 10	0 28	6 3	14 19	21 10	20 54	12 34	9 6	6 2
S 11	23 1	9 42	5 2	25 7	1 43	21 14	2 22	0 44	2 7	0 43	1 23	16 55	1 1	23 13	0 21	20 9	0 28	6 3	14 19	21 11	20 55	12 37	9 5	6 1
S 12	23 6	14 21	4 31	25 11	1 48	20 57	2 20	0 27	2 8	0 44	1 22	16 53	1 1	23 13	0 21	20 9	0 28	6 3	14 19	21 12	20 55	12 39	9 4	6 0
M13	23 9	18 7	3 42	25 12	1 52	20 40	2 17	0 11	2 9	0 45	1 22	16 52	1 1	23 13	0 21	20 9	0 28	6 3	14 18	21 13	20 56	12 41	9 3	6 0
T 14	23 13	20 39	2 38	25 11	1 55	20 22	2 14	0n 5	2 9	0 46	1 22	16 50	1 1	23 14	0 21	20 8	0 28	6 3	14 18	21 13	20 57	12 43	9 2	5 59
W15	23 16	21 43	1 24	25 7	1 58	20 4	2 11	0 21	2 10	0 47	1 22	16 48	1 1	23 14	0 21	20 8	0 27	6 3	14 18	21 14	20 57	12 45	9 0	5 59
T 16	23 18	21 19	0 6	25 1	2 0	19 46	2 8	0 38	2 11	0 48	1 21	16 47	1 1	23 14	0 21	20 8	0 27	6 3	14 18	21 14	20 58	12 47	8 59	5 58
F 17	23 20	19 34	1s11	24 53	2 1	19 27	2 5	0 54	2 11	0 50	1 21	16 45	1 1	23 14	0 21	20 7	0 27	6 3	14 17	21 14	20 58	12 49	8 58	5 57
S 18	23 22	16 44	2 21	24 42	2 1	19 8	2 1	1 10	2 12	0 51	1 21	16 43	1 1	23 14	0 21	20 7	0 27	6 3	14 17	21 13	20 59	12 52	8 57	5 57
S 19	23 23	13 8	3 21	24 30	2 1	18 49	1 58	1 26	2 12	0 52	1 21	16 41	1 1	23 15	0 21	20 7	0 27	6 3	14 17	21 13	21 0	12 54	8 56	5 56
M20	23 24	9 2	4 9	24 16	2 0	18 30	1 54	1 42	2 13	0 54	1 20	16 40	1 1	23 15	0 21	20 6	0 27	6 3	14 16	21 13	21 0	12 56	8 55	5 55
T 21	23 24	4 40	4 45	24 0	1 58	18 10	1 50	1 58	2 14	0 55	1 20	16 38	1 1	23 15	0 21	20 6	0 27	6 3	14 16	21 13	21 1	12 58	8 53	5 55
W22	23 24	0 12	5 6	23 43	1 56	17 50	1 45	2 14	2 14	0 57	1 20	16 36	1 1	23 15	0 21	20 5	0 27	6 3	14 16	21 13	21 1	13 0	8 52	5 54
T 23	23 24	4n13	5 14	23 24	1 53	17 30	1 41	2 30	2 15	0 59	1 20	16 34	1 1	23 15	0 21	20 5	0 27	6 3	14 15	21 13	21 2	13 2	8 51	5 54
F 24	23 23	8 25	5 8	23 4	1 49	17 10	1 36	2 45	2 15	1 0	1 19	16 32	1 1	23 16	0 21	20 5	0 27	6 3	14 15	21 14	21 3	13 4	8 49	5 53
S 25	23 22	12 18	4 50	22 43	1 44	16 49	1 31	3 1	2 16	1 2	1 19	16 30	1 1	23 16	0 21	20 4	0 27	6 3	14 15	21 14	21 3	13 6	8 48	5 53
S 26	23 20	15 42	4 18	22 21	1 39	16 29	1 26	3 17	2 16	1 4	1 19	16 28	1 1	23 16	0 21	20 4	0 27	6 3	14 14	21 15	21 4	13 9	8 47	5 52
M27	23 18	18 30	3 36	21 57	1 33	16 8	1 21	3 32	2 17	1 6	1 19	16 26	1 1	23 16	0 21	20 4	0 27	6 3	14 14	21 15	21 4	13 11	8 45	5 52
T 28	23 16	20 30	2 43	21 33	1 27	15 47	1 16	3 48	2 17	1 8	1 18	16 25	1 1	23 17	0 21	20 3	0 27	6 3	14 14	21 16	21 5	13 13	8 44	5 51
W29	23 13	21 36	1 42	21 9	1 20	15 26	1 10	4 3	2 18	1 10	1 18	16 23	1 1	23 17	0 21	20 3	0 27	6 3	14 13	21 16	21 5	13 15	8 42	5 50
T 30	23n10	21n40	0s36	20n43	1n12	15n 5	1n 4	4n19	2s18	1s12	1n18	16n21	1n 1	23s17	0s21	20n 2	0s27	6s 3	14n13	21n16	21n 6	13n17	8n41	5s50

Julian Day Number = 2540084.5, Delta T = 210.56 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'42, Lahiri = 27°14'42

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

JULY 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 1	9♋ 1'30	0♌ 2	3♌53	23♌ 4	17♈ 6	6♎ 7	18♌16	11°R16	28♋17	29°R12	24°D 3	24♋58	20♉20	21♌57	F 1
S 2	18 38 57	9°58'45	12°45	5° 8	23°51	17°47	6°12	18°22	11♉13	28°19	29♏11	24♋ 4	24°55	20°27	22° 3	S 2
S 3	18 42 54	10°56'00	25°42	6°20	24°36	18°28	6°18	18°29	11°11	28°21	29°10	24° 5	24°51	20°33	22°10	S 3
M 4	18 46 50	11°53'14	8♍54	7°29	25°21	19° 9	6°23	18°35	11° 8	28°24	29° 9	24° 6	24°48	20°40	22°17	M 4
T 5	18 50 47	12°50'28	22°22	8°35	26° 5	19°50	6°29	18°42	11° 6	28°26	29° 8	24° 7	24°45	20°47	22°23	T 5
W 6	18 54 44	13°47'41	6♎ 5	9°38	26°48	20°31	6°34	18°49	11° 4	28°28	29° 7	24° 7	24°42	20°53	22°30	W 6
T 7	18 58 40	14°44'54	20° 5	10°38	27°30	21°11	6°40	18°56	11° 1	28°30	29° 6	24°R 8	24°39	21° 0	22°37	T 7
F 8	19 2 37	15°42'06	4♏20	11°34	28°11	21°52	6°46	19° 3	10°59	28°32	29° 5	24° 7	24°36	21° 7	22°44	F 8
S 9	19 6 33	16°39'19	18°48	12°28	28°51	22°32	6°52	19° 9	10°56	28°34	29° 4	24° 7	24°32	21°14	22°50	S 9
S 10	19 10 30	17°36'31	3♐25	13°18	29°30	23°12	6°58	19°16	10°54	28°37	29° 3	24° 6	24°29	21°20	22°57	S 10
M11	19 14 26	18°33'42	18° 5	14° 4	0♍ 8	23°52	7° 5	19°23	10°51	28°39	29° 2	24° 5	24°26	21°27	23° 4	M11
T 12	19 18 23	19°30'54	2♑43	14°47	0°44	24°32	7°11	19°30	10°49	28°41	29° 1	24° 5	24°23	21°34	23°11	T 12
W13	19 22 19	20°28'06	17°12	15°26	1°20	25°12	7°18	19°37	10°47	28°43	29° 0	24°D 5	24°20	21°40	23°18	W13
T 14	19 26 16	21°25'18	1♒26	16° 1	1°54	25°52	7°25	19°44	10°44	28°45	28°59	24° 5	24°17	21°47	23°25	T 14
F 15	19 30 13	22°22'30	15°21	16°33	2°26	26°31	7°32	19°51	10°42	28°48	28°59	24° 5	24°13	21°54	23°33	F 15
S 16	19 34 9	23°19'42	28°54	17° 0	2°57	27°11	7°39	19°59	10°40	28°50	28°58	24° 5	24°10	22° 1	23°40	S 16
S 17	19 38 6	24°16'54	12♓ 4	17°22	3°27	27°50	7°46	20° 6	10°37	28°52	28°57	24°R 5	24° 7	22° 7	23°47	S 17
M18	19 42 2	25°14'07	24°52	17°40	3°56	28°29	7°53	20°13	10°35	28°54	28°56	24° 5	24° 4	22°14	23°54	M18
T 19	19 45 59	26°11'21	7♈22	17°54	4°22	29° 8	8° 0	20°20	10°33	28°57	28°56	24° 5	24° 1	22°21	24° 1	T 19
W20	19 49 55	27° 8'35	19°35	18° 3	4°48	29°47	8° 8	20°27	10°30	28°59	28°55	24° 4	23°57	22°27	24° 9	W20
T 21	19 53 52	28° 5'49	1♉37	18°R 7	5°11	0♉26	8°16	20°35	10°28	29° 1	28°54	24°D 4	23°54	22°34	24°16	T 21
F 22	19 57 48	29° 3'05	13°31	18° 6	5°33	1° 4	8°23	20°42	10°26	29° 3	28°54	24° 5	23°51	22°41	24°23	F 22
S 23	20 1 45	0♌ 0'21	25°23	18° 1	5°53	1°43	8°31	20°49	10°23	29° 5	28°53	24° 5	23°48	22°47	24°31	S 23
S 24	20 5 42	0°57'37	7♊17	17°50	6°11	2°21	8°39	20°57	10°21	29° 8	28°53	24° 6	23°45	22°54	24°38	S 24
M25	20 9 38	1°54'55	19°16	17°35	6°28	2°59	8°48	21° 4	10°19	29°10	28°52	24° 6	23°42	23° 1	24°46	M25
T 26	20 13 35	2°52'13	1♋25	17°15	6°42	3°37	8°56	21°12	10°17	29°12	28°52	24° 7	23°38	23° 8	24°53	T 26
W27	20 17 31	3°49'32	13°46	16°51	6°55	4°14	9° 4	21°19	10°15	29°14	28°51	24° 8	23°35	23°14	25° 1	W27
T 28	20 21 28	4°46'51	26°21	16°22	7° 5	4°52	9°13	21°26	10°12	29°17	28°51	24°R 8	23°32	23°21	25° 9	T 28
F 29	20 25 24	5°44'11	9♌11	15°50	7°13	5°29	9°21	21°34	10°10	29°19	28°50	24° 7	23°29	23°28	25°16	F 29
S 30	20 29 21	6°41'31	22°16	15°14	7°20	6° 6	9°30	21°41	10° 8	29°21	28°50	24° 7	23°26	23°34	25°24	S 30
S 31	20 33 17	7♌38'53	5♍37	14♌35	7♍24	6♉43	9♎39	21♌49	10♑ 6	29♋23	28♏50	24♋ 5	23♋23	23♉41	25♌31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 6	20n39	0n33	20n17	1n 4	14n43	0n58	4n34	2s19	1s14	1n18	16n19	1n 1	23s17	0s21	20n 2	0s27	6s 4	14n13	21n16	21n 7	13n19	8n39	5s49
S 2	23 2	18 35	1 42	19 51	0 55	14 22	0 52	4 49	2 19	1 16	1 18	16 17	1 1	23 17	0 22	20 1	0 27	6 4	14 12	21 16	21 7	13 21	8 38	5 49
S 3	22 57	15 32	2 46	19 24	0 45	14 1	0 45	5 4	2 20	1 19	1 17	16 15	1 1	23 18	0 22	20 1	0 27	6 4	14 12	21 16	21 8	13 23	8 36	5 48
M 4	22 53	11 40	3 43	18 57	0 36	13 39	0 38	5 19	2 20	1 21	1 17	16 12	1 1	23 18	0 22	20 1	0 27	6 4	14 11	21 16	21 8	13 25	8 34	5 48
T 5	22 47	7 9	4 29	18 30	0 25	13 18	0 31	5 34	2 21	1 23	1 17	16 10	1 2	23 18	0 22	20 0	0 27	6 4	14 11	21 16	21 9	13 28	8 33	5 47
W 6	22 42	2 12	5 1	18 3	0 14	12 56	0 24	5 49	2 21	1 26	1 17	16 8	1 2	23 18	0 22	20 0	0 27	6 4	14 11	21 15	21 9	13 30	8 31	5 47
T 7	22 36	2s58	5 16	17 36	0 3	12 35	0 17	6 4	2 21	1 28	1 16	16 6	1 2	23 18	0 22	19 59	0 27	6 5	14 10	21 15	21 10	13 32	8 29	5 46
F 8	22 29	8 3	5 12	17 9	0s 9	12 13	0 9	6 19	2 22	1 31	1 16	16 4	1 2	23 19	0 22	19 59	0 27	6 5	14 10	21 15	21 10	13 34	8 28	5 46
S 9	22 22	12 46	4 48	16 42	0 21	11 52	0 1	6 33	2 22	1 34	1 16	16 2	1 2	23 19	0 22	19 59	0 27	6 5	14 9	21 16	21 11	13 36	8 26	5 46
S 10	22 15	16 47	4 5	16 16	0 34	11 31	0s 7	6 48	2 23	1 36	1 16	16 0	1 2	23 19	0 22	19 58	0 27	6 5	14 9	21 16	21 12	13 38	8 24	5 45
M11	22 7	19 47	3 7	15 50	0 47	11 10	0 16	7 2	2 23	1 39	1 16	15 58	1 2	23 19	0 22	19 58	0 27	6 6	14 8	21 16	21 12	13 40	8 22	5 45
T 12	21 59	21 27	1 56	15 25	1 0	10 49	0 25	7 16	2 23	1 42	1 15	15 56	1 2	23 20	0 22	19 57	0 27	6 6	14 8	21 16	21 13	13 42	8 21	5 44
W13	21 51	21 40	0 38	15 1	1 14	10 28	0 34	7 30	2 24	1 44	1 15	15 53	1 2	23 20	0 22	19 57	0 27	6 6	14 7	21 16	21 13	13 44	8 19	5 44
T 14	21 42	20 29	0s41	14 37	1 27	10 7	0 43	7 45	2 24	1 47	1 15	15 51	1 2	23 20	0 22	19 56	0 27	6 6	14 7	21 16	21 14	13 46	8 17	5 43
F 15	21 33	18 3	1 55	14 14	1 42	9 47	0 52	7 58	2 24	1 50	1 15	15 49	1 2	23 20	0 22	19 56	0 27	6 7	14 7	21 16	21 14	13 48	8 15	5 43
S 16	21 24	14 41	3 1	13 53	1 56	9 26	1 2	8 12	2 25	1 53	1 15	15 47	1 2	23 20	0 22	19 55	0 27	6 7	14 6	21 16	21 15	13 51	8 13	5 43
S 17	21 14	10 40	3 56	13 32	2 10	9 6	1 12	8 26	2 25	1 56	1 14	15 45	1 2	23 20	0 22	19 55	0 27	6 7	14 6	21 16	21 16	13 53	8 11	5 42
M18	21 4	6 16	4 37	13 13	2 25	8 47	1 22	8 40	2 25	1 59	1 14	15 42	1 2	23 21	0 22	19 55	0 27	6 8	14 5	21 16	21 16	13 55	8 9	5 42
T 19	20 53	1 44	5 4	12 55	2 39	8 27	1 33	8 53	2 25	2 2	1 14	15 40	1 2	23 21	0 22	19 54	0 27	6 8	14 5	21 16	21 17	13 57	8 7	5 41
W20	20 42	2n46	5 16	12 39	2 54	8 8	1 43	9 7	2 25	2 6	1 14	15 38	1 2	23 21	0 22	19 54	0 27	6 8	14 4	21 16	21 17	13 59	8 5	5 41
T 21	20 31	7 6	5 14	12 24	3 8	7 49	1 54	9 20	2 26	2 9	1 14	15 35	1 2	23 21	0 22	19 53	0 27	6 9	14 4	21 16	21 18	14 1	8 3	5 41
F 22	20 19	11 7	4 59	12 11	3 22	7 31	2 6	9 33	2 26	2 12	1 13	15 33	1 2	23 21	0 22	19 53	0 27	6 9	14 3	21 16	21 18	14 3	8 1	5 40
S 23	20 7	14 42	4 31	12 0	3 35	7 13	2 17	9 46	2 26	2 15	1 13	15 31	1 2	23 22	0 22	19 52	0 27	6 9	14 3	21 16	21 19	14 5	7 59	5 40
S 24	19 55	17 41	3 51	11 51	3 48	6 55	2 29	9 59	2 26	2 19	1 13	15 29	1 2	23 22	0 22	19 52	0 27	6 10	14 2	21 16	21 19	14 7	7 57	5 40
M25	19 42	19 58	3 1	11 44	4 0	6 38	2 41	10 12	2 26	2 22	1 13	15 26	1 2	23 22	0 22	19 51	0 27	6 10	14 2	21 16	21 20	14 9	7 55	5 39
T 26	19 29	21 21	2 3	11 39	4 12	6 22	2 53	10 24	2 27	2 25	1 13	15 24	1 2	23 22	0 22	19 51	0 27	6 10	14 1	21 15	21 20	14 11	7 53	5 39
W27	19 16	21 45	0 57	11 36	4 22	6 6	3 5	10 37	2 27	2 29	1 12	15 21	1 2	23 22	0 22	19 51	0 27	6 11	14 1	21 15	21 21	14 13	7 50	5 39
T 28	19 3	21 3	0n12	11 35	4 32	5 50	3 18	10 49	2 27	2 32	1 12	15 19	1 2	23 22	0 22	19 50	0 27	6 11	14 0	21 15	21 22	14 15	7 48	5 38
F 29	18 49	19 15	1 22	11 36	4 40	5 35	3 30	11 1	2 27	2 36	1 12	15 17	1 2	23 23	0 22	19 50	0 27	6 12	14 0	21 15	21 22	14 17	7 46	5 38
S 30	18 34	16 25	2 29	11 40	4 47	5 21	3 43	11 13	2 27	2 40	1 12	15 14	1 2	23 23	0 22	19 49	0 27	6 12	13 59	21 16	21 23	14 20	7 44	5 38
S 31	18n20	12n41	3n30	11n46	4s53	5n 8	3s56	11n25	2s27	2s43	1n12	15n12	1n 2	23s23	0s22	19n49	0s27	6s13	13n59	21n16	21n23	14n22	7n42	5s37

Julian Day Number = 2540114.5, Delta T = 210.67 sec
Ecliptic obliquity = 23°24'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'46, Lahiri = 27°14'46

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

AUGUST 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 14	8♌36'14	19♍11	13°R53	7°R25	7♉19	9♎48	21♌57	10°R 4	29♋25	28°R49	24°R 3	23♋19	23♉48	25♌39	M 1
T 2	20 41 11	9°33'36	2♎58	13♌10	7♍25	7°56	9°57	22° 4	10♏ 2	29°28	28♏49	24♋ 1	23°16	23°55	25°47	T 2
W 3	20 45 7	10°30'59	16°55	12°26	7°22	8°32	10° 6	22°12	10° 0	29°30	28°49	24° 0	23°13	24° 1	25°55	W 3
T 4	20 49 4	11°28'22	1♏ 0	11°42	7°16	9° 8	10°15	22°19	9°58	29°32	28°49	23°59	23°10	24° 8	26° 2	T 4
F 5	20 53 0	12°25'45	15°11	10°58	7° 8	9°44	10°25	22°27	9°56	29°34	28°48	23°D58	23° 7	24°15	26°10	F 5
S 6	20 56 57	13°23'10	29°26	10°15	6°58	10°19	10°34	22°35	9°54	29°36	28°48	23°59	23° 3	24°21	26°18	S 6
S 7	21 0 53	14°20'34	13♐42	9°35	6°46	10°55	10°44	22°42	9°52	29°39	28°48	24° 0	23° 0	24°28	26°26	S 7
M 8	21 4 50	15°18'00	27°57	8°58	6°31	11°30	10°53	22°50	9°51	29°41	28°48	24° 1	22°57	24°35	26°34	M 8
T 9	21 8 46	16°15'26	12♑ 7	8°24	6°13	12° 5	11° 3	22°57	9°49	29°43	28°D48	24° 3	22°54	24°41	26°41	T 9
W10	21 12 43	17°12'53	26°10	7°55	5°54	12°39	11°13	23° 5	9°47	29°45	28°48	24°R 3	22°51	24°48	26°49	W10
T 11	21 16 40	18°10'20	10♒ 2	7°30	5°32	13°14	11°23	23°13	9°45	29°47	28°48	24° 2	22°48	24°55	26°57	T 11
F 12	21 20 36	19° 7'49	23°40	7°12	5° 8	13°48	11°33	23°20	9°44	29°49	28°48	24° 0	22°44	25° 2	27° 5	F 12
S 13	21 24 33	20° 5'19	7♓ 1	6°59	4°42	14°21	11°43	23°28	9°42	29°51	28°48	23°57	22°41	25° 8	27°13	S 13
S 14	21 28 29	21° 2'49	20° 5	6°D52	4°14	14°55	11°53	23°36	9°40	29°54	28°49	23°53	22°38	25°15	27°21	S 14
M15	21 32 26	22° 0'21	2♈50	6°52	3°44	15°28	12° 3	23°43	9°39	29°56	28°49	23°49	22°35	25°22	27°29	M15
T 16	21 36 22	22°57'54	15°18	6°59	3°13	16° 1	12°13	23°51	9°37	29°58	28°49	23°44	22°32	25°28	27°37	T 16
W17	21 40 19	23°55'29	27°32	7°13	2°40	16°34	12°24	23°59	9°36	29°59	28°49	23°41	22°29	25°35	27°45	W17
T 18	21 44 15	24°53'05	9♉34	7°34	2° 6	17° 7	12°34	24° 6	9°34	0♌ 2	28°49	23°38	22°25	25°42	27°53	T 18
F 19	21 48 12	25°50'43	21°28	8° 3	1°31	17°39	12°45	24°14	9°33	0° 4	28°50	23°D37	22°22	25°48	28° 1	F 19
S 20	21 52 9	26°48'22	3♊20	8°38	0°54	18°11	12°56	24°22	9°31	0° 6	28°50	23°37	22°19	25°55	28° 8	S 20
S 21	21 56 5	27°46'02	15°14	9°21	0°18	18°42	13° 6	24°30	9°30	0° 8	28°50	23°38	22°16	26° 2	28°16	S 21
M22	22 0 2	28°43'44	27°15	10°10	29♌41	19°13	13°17	24°37	9°29	0°10	28°51	23°40	22°13	26° 9	28°24	M22
T 23	22 3 58	29°41'28	9♋27	11° 6	29° 3	19°44	13°28	24°45	9°27	0°12	28°51	23°41	22° 9	26°15	28°32	T 23
W24	22 7 55	0♍39'13	21°55	12° 9	28°26	20°15	13°39	24°53	9°26	0°14	28°52	23°R42	22° 6	26°22	28°40	W24
T 25	22 11 51	1°37'00	4♌41	13°18	27°49	20°45	13°50	25° 0	9°25	0°16	28°52	23°42	22° 3	26°29	28°48	T 25
F 26	22 15 48	2°34'48	17°48	14°33	27°13	21°15	14° 1	25° 8	9°24	0°18	28°53	23°39	22° 0	26°35	28°56	F 26
S 27	22 19 44	3°32'37	1♍16	15°53	26°37	21°44	14°12	25°15	9°23	0°20	28°53	23°35	21°57	26°42	29° 4	S 27
S 28	22 23 41	4°30'28	15° 2	17°20	26° 3	22°13	14°24	25°23	9°22	0°22	28°54	23°30	21°54	26°49	29°12	S 28
M29	22 27 38	5°28'21	29° 4	18°50	25°29	22°42	14°35	25°31	9°21	0°24	28°55	23°23	21°50	26°55	29°20	M29
T 30	22 31 34	6°26'14	13♎17	20°26	24°57	23°10	14°46	25°38	9°20	0°26	28°55	23°17	21°47	27° 2	29°28	T 30
W31	22 35 31	7♍24'09	27♎36	22♌ 6	24♌27	23♉38	14♎58	25♌46	9♏19	0♌27	28♏56	23♋11	21♋44	27♉ 9	29♌36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18n 5	8n15	4n19	11n54	4s56	4n55	4s 9	11n37	2s27	2s47	1n11	15n10	1n 2	23s23	0s22	19n48	0s27	6s13	13n58	21n16	21n24	14n24	7n39	5s37
T 2	17 50	3 20	4 55	12 4	4 59	4 43	4 23	11 49	2 27	2 51	1 11	15 7	1 3	23 23	0 22	19 48	0 27	6 13	13 58	21 17	21 24	14 26	7 37	5 37
W 3	17 35	1s49	5 13	12 15	4 59	4 31	4 36	12 0	2 27	2 54	1 11	15 5	1 3	23 23	0 22	19 47	0 27	6 14	13 57	21 17	21 25	14 28	7 35	5 37
T 4	17 19	6 54	5 13	12 29	4 58	4 21	4 49	12 12	2 27	2 58	1 11	15 2	1 3	23 24	0 22	19 47	0 27	6 14	13 57	21 17	21 25	14 30	7 32	5 36
F 5	17 3	11 40	4 54	12 44	4 55	4 11	5 3	12 23	2 27	3 2	1 11	15 0	1 3	23 24	0 22	19 47	0 27	6 15	13 56	21 17	21 26	14 32	7 30	5 36
S 6	16 47	15 49	4 17	12 59	4 50	4 3	5 16	12 34	2 27	3 6	1 11	14 58	1 3	23 24	0 22	19 46	0 27	6 15	13 56	21 17	21 26	14 34	7 28	5 36
S 7	16 30	19 2	3 24	13 16	4 43	3 55	5 29	12 45	2 27	3 10	1 10	14 55	1 3	23 24	0 22	19 46	0 27	6 16	13 55	21 17	21 27	14 36	7 25	5 36
M 8	16 14	21 5	2 19	13 34	4 35	3 48	5 42	12 56	2 27	3 13	1 10	14 53	1 3	23 24	0 22	19 45	0 27	6 16	13 54	21 16	21 27	14 38	7 23	5 35
T 9	15 57	21 46	1 5	13 52	4 25	3 42	5 55	13 7	2 27	3 17	1 10	14 50	1 3	23 24	0 22	19 45	0 27	6 17	13 54	21 16	21 28	14 40	7 21	5 35
W10	15 39	21 5	0s12	14 10	4 14	3 38	6 8	13 17	2 27	3 21	1 10	14 48	1 3	23 24	0 22	19 44	0 27	6 17	13 53	21 16	21 28	14 42	7 18	5 35
T 11	15 22	19 6	1 27	14 29	4 1	3 34	6 20	13 28	2 26	3 25	1 10	14 45	1 3	23 24	0 22	19 44	0 27	6 18	13 53	21 16	21 29	14 44	7 16	5 35
F 12	15 4	16 4	2 36	14 47	3 48	3 31	6 33	13 38	2 26	3 29	1 10	14 43	1 3	23 25	0 22	19 43	0 27	6 18	13 52	21 17	21 30	14 46	7 13	5 34
S 13	14 46	12 14	3 34	15 4	3 33	3 30	6 44	13 48	2 26	3 34	1 9	14 40	1 3	23 25	0 22	19 43	0 27	6 19	13 52	21 17	21 30	14 48	7 11	5 34
S 14	14 28	7 55	4 20	15 21	3 17	3 29	6 56	13 58	2 26	3 38	1 9	14 38	1 3	23 25	0 22	19 43	0 27	6 20	13 51	21 18	21 31	14 50	7 8	5 34
M15	14 9	3 21	4 52	15 36	3 1	3 29	7 6	14 8	2 26	3 42	1 9	14 35	1 3	23 25	0 22	19 42	0 27	6 20	13 51	21 19	21 31	14 52	7 6	5 34
T 16	13 51	1n16	5 9	15 51	2 45	3 31	7 17	14 17	2 25	3 46	1 9	14 33	1 3	23 25	0 22	19 42	0 27	6 21	13 50	21 19	21 32	14 54	7 3	5 34
W17	13 32	5 43	5 12	16 4	2 28	3 34	7 26	14 27	2 25	3 50	1 9	14 31	1 3	23 25	0 22	19 41	0 27	6 21	13 50	21 20	21 32	14 56	7 1	5 34
T 18	13 13	9 54	5 1	16 15	2 11	3 37	7 35	14 36	2 25	3 54	1 9	14 28	1 4	23 25	0 22	19 41	0 27	6 22	13 49	21 21	21 33	14 58	6 58	5 33
F 19	12 53	13 39	4 37	16 24	1 53	3 42	7 43	14 45	2 25	3 59	1 9	14 26	1 4	23 25	0 22	19 40	0 27	6 22	13 49	21 21	21 33	15 0	6 56	5 33
S 20	12 34	16 51	4 1	16 32	1 36	3 47	7 51	14 55	2 24	4 3	1 8	14 23	1 4	23 25	0 22	19 40	0 27	6 23	13 48	21 21	21 34	15 2	6 53	5 33
S 21	12 14	19 22	3 15	16 37	1 19	3 53	7 58	15 3	2 24	4 7	1 8	14 21	1 4	23 26	0 22	19 40	0 27	6 24	13 48	21 21	21 34	15 4	6 51	5 33
M22	11 54	21 3	2 19	16 40	1 3	4 1	8 3	15 12	2 24	4 11	1 8	14 18	1 4	23 26	0 22	19 39	0 27	6 24	13 47	21 20	21 35	15 6	6 48	5 33
T 23	11 34	21 47	1 17	16 40	0 46	4 9	8 8	15 21	2 23	4 16	1 8	14 16	1 4	23 26	0 22	19 39	0 27	6 25	13 46	21 20	21 35	15 8	6 46	5 33
W24	11 14	21 28	0 10	16 38	0 31	4 17	8 13	15 29	2 23	4 20	1 8	14 13	1 4	23 26	0 22	19 38	0 27	6 25	13 46	21 20	21 36	15 10	6 43	5 33
T 25	10 53	20 2	0n59	16 33	0 16	4 27	8 16	15 38	2 22	4 25	1 8	14 11	1 4	23 26	0 22	19 38	0 27	6 26	13 45	21 20	21 36	15 12	6 40	5 32
F 26	10 32	17 30	2 7	16 26	0 1	4 37	8 18	15 46	2 22	4 29	1 8	14 8	1 4	23 26	0 22	19 37	0 27	6 27	13 45	21 20	21 37	15 14	6 38	5 32
S 27	10 12	13 58	3 10	16 15	0n12	4 47	8 19	15 54	2 21	4 33	1 8	14 6	1 4	23 26	0 22	19 37	0 27	6 27	13 44	21 21	21 37	15 16	6 35	5 32
S 28	9 51	9 37	4 2	16 1	0 25	4 58	8 20	16 2	2 21	4 38	1 7	14 3	1 4	23 26	0 22	19 37	0 27	6 28	13 44	21 22	21 38	15 18	6 32	5 32
M29	9 30	4 41	4 41	15 45	0 37	5 9	8 20	16 10	2 20	4 42	1 7	14 1	1 5	23 26	0 22	19 36	0 27	6 29	13 43	21 23	21 38	15 20	6 30	5 32
T 30	9 8	0s34	5 4	15 25	0 48	5 21	8 18	16 17	2 20	4 47	1 7	13 58	1 5	23 26	0 22	19 36	0 27	6 29	13 43	21 24	21 39	15 22	6 27	5 32
W31	8n47	5s49	5n 8	15n 3	0n58	5n32	8s16	16n25	2s19	4s51	1n 7	13n56	1n 5	23s26	0s21	19n35	0s27	6s30	13n42	21n25	21n39	15n24	6n24	5s32

Julian Day Number = 2540145.5, Delta T = 210.77 sec
Ecliptic obliquity = 23°24'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'50, Lahiri = 27°14'51

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

SEPTEMBER 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 27	8♍22'06	11♏56	23♌49	23°R58	24♉ 6	15♎ 9	25♌54	9°R18	0♌29	28♏57	23°R 6	21♋41	27♉16	29♌44	T 1
F 2	22 43 24	9°20'03	26°14	25°35	23♌31	24°33	15°21	26° 1	9♑17	0°31	28°58	23♋ 4	21°38	27°22	29°52	F 2
S 3	22 47 20	10°18'02	10♐26	27°24	23° 6	24°59	15°32	26° 9	9°16	0°33	28°58	23°D 3	21°34	27°29	29°59	S 3
S 4	22 51 17	11°16'03	24°31	29°15	22°44	25°26	15°44	26°16	9°15	0°35	28°59	23° 3	21°31	27°36	0♍ 8	S 4
M 5	22 55 13	12°14'04	8♑27	1♍ 8	22°23	25°51	15°56	26°24	9°15	0°37	29° 0	23° 5	21°28	27°42	0°16	M 5
T 6	22 59 10	13°12'07	22°13	3° 3	22° 5	26°17	16° 8	26°31	9°14	0°38	29° 1	23°R 5	21°25	27°49	0°24	T 6
W 7	23 3 7	14°10'11	5♒51	4°58	21°49	26°42	16°20	26°39	9°14	0°40	29° 2	23° 4	21°22	27°56	0°31	W 7
T 8	23 7 3	15° 8'17	19°17	6°54	21°35	27° 6	16°31	26°46	9°13	0°42	29° 3	23° 2	21°19	28° 2	0°39	T 8
F 9	23 11 0	16° 6'24	2♓33	8°51	21°24	27°30	16°43	26°53	9°12	0°43	29° 4	22°56	21°15	28° 9	0°47	F 9
S 10	23 14 56	17° 4'33	15°36	10°47	21°15	27°54	16°55	27° 1	9°12	0°45	29° 5	22°49	21°12	28°16	0°55	S 10
S 11	23 18 53	18° 2'43	28°25	12°44	21° 9	28°17	17° 7	27° 8	9°12	0°47	29° 6	22°40	21° 9	28°22	1° 3	S 11
M12	23 22 49	19° 0'55	11♈ 1	14°40	21° 5	28°39	17°20	27°16	9°11	0°48	29° 7	22°30	21° 6	28°29	1°11	M12
T 13	23 26 46	19°59'10	23°23	16°35	21°D 3	29° 1	17°32	27°23	9°11	0°50	29° 8	22°19	21° 3	28°36	1°18	T 13
W14	23 30 42	20°57'26	5♉33	18°30	21° 4	29°22	17°44	27°30	9°11	0°52	29° 9	22°10	21° 0	28°43	1°26	W14
T 15	23 34 39	21°55'44	17°32	20°25	21° 7	29°43	17°56	27°37	9°11	0°53	29°11	22° 3	20°56	28°49	1°34	T 15
F 16	23 38 35	22°54'04	29°25	22°18	21°12	0♊ 4	18° 8	27°45	9°10	0°55	29°12	21°58	20°53	28°56	1°42	F 16
S 17	23 42 32	23°52'26	11♊15	24°11	21°20	0°23	18°21	27°52	9°10	0°56	29°13	21°55	20°50	29° 3	1°49	S 17
S 18	23 46 29	24°50'50	23° 7	26° 2	21°30	0°43	18°33	27°59	9°D10	0°58	29°14	21°D54	20°47	29° 9	1°57	S 18
M19	23 50 25	25°49'16	5♋ 6	27°53	21°42	1° 1	18°45	28° 6	9°10	0°59	29°16	21°54	20°44	29°16	2° 4	M19
T 20	23 54 22	26°47'45	17°18	29°43	21°56	1°19	18°58	28°13	9°10	1° 0	29°17	21°R55	20°40	29°23	2°12	T 20
W21	23 58 18	27°46'16	29°48	1♎31	22°12	1°36	19°10	28°20	9°10	1° 2	29°18	21°54	20°37	29°29	2°20	W21
T 22	0 2 15	28°44'48	12♌39	3°19	22°30	1°53	19°23	28°27	9°11	1° 3	29°20	21°53	20°34	29°36	2°27	T 22
F 23	0 6 11	29°43'23	25°55	5° 5	22°50	2° 9	19°35	28°34	9°11	1° 5	29°21	21°48	20°31	29°43	2°35	F 23
S 24	0 10 8	0♎42'00	9♍37	6°51	23°12	2°25	19°48	28°41	9°11	1° 6	29°23	21°42	20°28	29°49	2°42	S 24
S 25	0 14 4	1°40'39	23°44	8°35	23°35	2°39	20° 1	28°48	9°11	1° 7	29°24	21°32	20°25	29°56	2°50	S 25
M26	0 18 1	2°39'20	8♎10	10°19	24° 1	2°53	20°13	28°55	9°12	1° 9	29°26	21°22	20°21	0♊ 3	2°57	M26
T 27	0 21 58	3°38'02	22°51	12° 1	24°28	3° 6	20°26	29° 2	9°12	1°10	29°27	21°11	20°18	0°10	3° 4	T 27
W28	0 25 54	4°36'47	7♏36	13°43	24°56	3°19	20°39	29° 8	9°13	1°11	29°29	21° 1	20°15	0°16	3°12	W28
T 29	0 29 51	5°35'34	22°20	15°23	25°26	3°31	20°51	29°15	9°13	1°12	29°30	20°53	20°12	0°23	3°19	T 29
F 30	0 33 47	6♎34'22	6♐54	17♎ 3	25♌58	3♊42	21♎ 4	29♌22	9♑14	1♌13	29♏32	20♋48	20♋ 9	0♊30	3♍26	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n25	10s45	4n52	14n38	1n 8	5n44	8s14	16n32	2s19	4s56	1n 7	13n53	1n 5	23s26	0s21	19n35	0s27	6s31	13n42	21n26	21n40	15n26	6n22	5s32
F 2	8 4	15 5	4 19	14 10	1 16	5 56	8 10	16 39	2 18	5 0	1 7	13 51	1 5	23 26	0 21	19 35	0 27	6 31	13 41	21 26	21 40	15 28	6 19	5 32
S 3	7 42	18 32	3 29	13 39	1 23	6 8	8 6	16 46	2 17	5 5	1 7	13 48	1 5	23 26	0 21	19 34	0 27	6 32	13 41	21 26	21 41	15 30	6 16	5 32
S 4	7 20	20 50	2 28	13 7	1 29	6 20	8 1	16 53	2 17	5 10	1 7	13 46	1 5	23 26	0 21	19 34	0 27	6 33	13 40	21 26	21 41	15 32	6 14	5 32
M 5	6 58	21 50	1 18	12 32	1 34	6 31	7 56	17 0	2 16	5 14	1 7	13 43	1 5	23 27	0 21	19 33	0 27	6 33	13 40	21 26	21 42	15 34	6 11	5 32
T 6	6 36	21 30	0 5	11 54	1 39	6 43	7 49	17 6	2 15	5 19	1 6	13 41	1 5	23 27	0 21	19 33	0 27	6 34	13 39	21 26	21 42	15 36	6 8	5 32
W 7	6 13	19 53	1s 8	11 16	1 42	6 54	7 43	17 13	2 14	5 23	1 6	13 39	1 5	23 27	0 21	19 33	0 27	6 35	13 39	21 26	21 43	15 38	6 5	5 32
T 8	5 51	17 10	2 16	10 35	1 45	7 5	7 36	17 19	2 14	5 28	1 6	13 36	1 6	23 27	0 21	19 32	0 27	6 35	13 38	21 27	21 43	15 40	6 3	5 32
F 9	5 28	13 35	3 15	9 53	1 46	7 16	7 28	17 25	2 13	5 33	1 6	13 34	1 6	23 27	0 21	19 32	0 27	6 36	13 38	21 28	21 44	15 42	6 0	5 32
S 10	5 6	9 25	4 3	9 10	1 47	7 26	7 20	17 31	2 12	5 37	1 6	13 31	1 6	23 27	0 21	19 32	0 27	6 37	13 37	21 29	21 44	15 44	5 57	5 32
S 11	4 43	4 53	4 38	8 26	1 47	7 36	7 12	17 37	2 11	5 42	1 6	13 29	1 6	23 27	0 21	19 31	0 27	6 38	13 37	21 30	21 45	15 46	5 55	5 32
M12	4 20	0 14	4 59	7 40	1 47	7 46	7 3	17 43	2 10	5 47	1 6	13 26	1 6	23 27	0 21	19 31	0 27	6 38	13 36	21 32	21 45	15 48	5 52	5 32
T 13	3 58	4n21	5 4	6 54	1 46	7 55	6 54	17 49	2 9	5 51	1 6	13 24	1 6	23 27	0 21	19 31	0 27	6 39	13 36	21 34	21 46	15 50	5 49	5 32
W14	3 35	8 41	4 56	6 8	1 44	8 3	6 45	17 54	2 8	5 56	1 6	13 22	1 6	23 27	0 21	19 30	0 27	6 40	13 35	21 35	21 46	15 52	5 46	5 32
T 15	3 12	12 38	4 35	5 21	1 41	8 11	6 36	18 0	2 7	6 1	1 6	13 19	1 6	23 27	0 21	19 30	0 27	6 40	13 35	21 36	21 47	15 54	5 44	5 32
F 16	2 49	16 3	4 2	4 33	1 38	8 18	6 26	18 5	2 6	6 6	1 6	13 17	1 6	23 27	0 21	19 30	0 27	6 41	13 34	21 37	21 47	15 56	5 41	5 32
S 17	2 26	18 48	3 19	3 46	1 35	8 25	6 16	18 10	2 5	6 10	1 5	13 14	1 7	23 27	0 21	19 29	0 27	6 42	13 34	21 38	21 48	15 58	5 38	5 32
S 18	2 3	20 47	2 27	2 58	1 31	8 32	6 6	18 15	2 4	6 15	1 5	13 12	1 7	23 27	0 21	19 29	0 27	6 43	13 33	21 38	21 48	16 0	5 35	5 32
M19	1 40	21 50	1 28	2 10	1 27	8 37	5 57	18 20	2 3	6 20	1 5	13 10	1 7	23 27	0 21	19 29	0 27	6 43	13 33	21 38	21 49	16 2	5 33	5 32
T 20	1 16	21 53	0 25	1 23	1 22	8 42	5 47	18 25	2 2	6 25	1 5	13 7	1 7	23 27	0 21	19 28	0 27	6 44	13 32	21 38	21 49	16 4	5 30	5 32
W21	0 53	20 51	0n42	0 35	1 18	8 47	5 36	18 29	2 0	6 30	1 5	13 5	1 7	23 27	0 21	19 28	0 27	6 45	13 32	21 38	21 50	16 6	5 27	5 33
T 22	0 30	18 43	1 48	0s13	1 12	8 51	5 26	18 34	1 59	6 34	1 5	13 3	1 7	23 27	0 21	19 28	0 27	6 45	13 31	21 38	21 50	16 8	5 24	5 33
F 23	0 7	15 32	2 50	1 0	1 7	8 54	5 16	18 38	1 58	6 39	1 5	13 0	1 7	23 27	0 21	19 27	0 27	6 46	13 31	21 39	21 51	16 10	5 22	5 33
S 24	0s17	11 25	3 45	1 47	1 1	8 57	5 6	18 43	1 57	6 44	1 5	12 58	1 7	23 27	0 21	19 27	0 27	6 47	13 30	21 40	21 51	16 12	5 19	5 33
S 25	0 40	6 35	4 27	2 33	0 55	8 58	4 56	18 47	1 55	6 49	1 5	12 56	1 8	23 27	0 21	19 27	0 27	6 48	13 30	21 41	21 52	16 13	5 16	5 33
M26	1 3	1 16	4 54	3 20	0 49	9 0	4 46	18 51	1 54	6 54	1 5	12 54	1 8	23 27	0 21	19 27	0 27	6 48	13 29	21 43	21 52	16 15	5 13	5 33
T 27	1 27	4s12	5 1	4 6	0 43	9 1	4 36	18 55	1 52	6 58	1 5	12 51	1 8	23 26	0 21	19 26	0 27	6 49	13 29	21 44	21 52	16 17	5 11	5 33
W28	1 50	9 28	4 49	4 51	0 36	9 1	4 26	18 59	1 51	7 3	1 5	12 49	1 8	23 26	0 21	19 26	0 27	6 50	13 29	21 46	21 53	16 19	5 8	5 33
T 29	2 13	14 10	4 18	5 36	0 29	9 0	4 16	19 2	1 49	7 8	1 5	12 47	1 8	23 26	0 21	19 26	0 27	6 51	13 28	21 47	21 53	16 21	5 5	5 34
F 30	2s36	17s59	3n30	6s20	0n23	8n59	4s 6	19n 6	1s48	7s13	1n 5	12n45	1n 8	23s26	0s21	19n25	0s27	6s51	13n28	21n48	21n54	16n23	5n 2	5s34

Julian Day Number = 2540176.5, Delta T = 210.88 sec
Ecliptic obliquity = 23°24'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'54, Lahiri = 27°14'55

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OCTOBER 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 44	7♎33'12	21♐15	18♎42	26♌31	3♊52	21♎17	29♌29	9♉14	1♌14	29♏34	20°R45	20♋ 5	0♊36	3♍33	S 1
S 2	0 41 40	8°32'04	5♉20	20°19	27° 5	4° 2	21°30	29°35	9°15	1°16	29°35	20°D44	20° 2	0°43	3°41	S 2
M 3	0 45 37	9°30'57	19° 8	21°56	27°40	4°11	21°43	29°42	9°16	1°17	29°37	20°R44	19°59	0°50	3°48	M 3
T 4	0 49 33	10°29'52	2♒40	23°32	28°17	4°19	21°56	29°48	9°16	1°18	29°39	20♋44	19°56	0°56	3°55	T 4
W 5	0 53 30	11°28'49	15°59	25° 7	28°56	4°26	22° 8	29°55	9°17	1°19	29°40	20°42	19°53	1° 3	4° 2	W 5
T 6	0 57 27	12°27'47	29° 4	26°41	29°35	4°32	22°21	0♍ 1	9°18	1°20	29°42	20°37	19°50	1°10	4° 9	T 6
F 7	1 1 23	13°26'47	11♓58	28°15	0♍15	4°38	22°34	0° 7	9°19	1°21	29°44	20°30	19°46	1°16	4°16	F 7
S 8	1 5 20	14°25'50	24°42	29°47	0°57	4°43	22°47	0°13	9°20	1°22	29°46	20°20	19°43	1°23	4°23	S 8
S 9	1 9 16	15°24'54	7♈14	1♏19	1°40	4°46	23° 0	0°20	9°21	1°22	29°48	20° 7	19°40	1°30	4°30	S 9
M10	1 13 13	16°23'59	19°37	2°50	2°24	4°50	23°13	0°26	9°22	1°23	29°50	19°53	19°37	1°37	4°36	M10
T 11	1 17 9	17°23'08	1♉49	4°20	3° 8	4°52	23°26	0°32	9°23	1°24	29°51	19°39	19°34	1°43	4°43	T 11
W12	1 21 6	18°22'18	13°52	5°49	3°54	4°53	23°39	0°38	9°24	1°25	29°53	19°26	19°31	1°50	4°50	W12
T 13	1 25 2	19°21'30	25°48	7°18	4°41	4°R54	23°52	0°44	9°26	1°26	29°55	19°15	19°27	1°57	4°56	T 13
F 14	1 28 59	20°20'45	7♊38	8°45	5°28	4°53	24° 5	0°50	9°27	1°26	29°57	19° 7	19°24	2° 3	5° 3	F 14
S 15	1 32 56	21°20'02	19°26	10°12	6°17	4°52	24°18	0°56	9°28	1°27	29°59	19° 2	19°21	2°10	5° 9	S 15
S 16	1 36 52	22°19'21	1♋16	11°38	7° 6	4°50	24°31	1° 1	9°30	1°28	0♐ 1	18°59	19°18	2°17	5°16	S 16
M17	1 40 49	23°18'42	13°13	13° 3	7°56	4°47	24°44	1° 7	9°31	1°28	0° 3	18°59	19°15	2°23	5°22	M17
T 18	1 44 45	24°18'06	25°22	14°27	8°47	4°43	24°57	1°13	9°33	1°29	0° 5	18°59	19°11	2°30	5°29	T 18
W19	1 48 42	25°17'32	7♌48	15°50	9°38	4°38	25°10	1°18	9°34	1°30	0° 7	18°58	19° 8	2°37	5°35	W19
T 20	1 52 38	26°17'00	20°37	17°13	10°30	4°32	25°23	1°24	9°36	1°30	0° 9	18°56	19° 5	2°43	5°41	T 20
F 21	1 56 35	27°16'30	3♍52	18°34	11°23	4°25	25°36	1°29	9°37	1°31	0°11	18°52	19° 2	2°50	5°47	F 21
S 22	2 0 31	28°16'03	17°37	19°54	12°17	4°17	25°49	1°35	9°39	1°31	0°13	18°45	18°59	2°57	5°53	S 22
S 23	2 4 28	29°15'38	1♎51	21°13	13°11	4° 9	26° 2	1°40	9°41	1°31	0°16	18°36	18°56	3° 3	5°59	S 23
M24	2 8 25	0♏15'15	16°31	22°31	14° 6	4° 0	26°15	1°45	9°42	1°32	0°18	18°25	18°52	3°10	6° 5	M24
T 25	2 12 21	1°14'54	1♏29	23°48	15° 2	3°49	26°28	1°50	9°44	1°32	0°20	18°14	18°49	3°17	6°11	T 25
W26	2 16 18	2°14'36	16°36	25° 3	15°58	3°38	26°41	1°55	9°46	1°33	0°22	18° 3	18°46	3°23	6°17	W26
T 27	2 20 14	3°14'19	1♐43	26°17	16°55	3°26	26°54	2° 0	9°48	1°33	0°24	17°55	18°43	3°30	6°23	T 27
F 28	2 24 11	4°14'04	16°38	27°29	17°52	3°13	27° 7	2° 5	9°50	1°33	0°26	17°49	18°40	3°37	6°29	F 28
S 29	2 28 7	5°13'51	1♉16	28°40	18°49	3° 0	27°20	2°10	9°52	1°33	0°29	17°46	18°37	3°44	6°34	S 29
S 30	2 32 4	6°13'39	15°32	29°48	19°48	2°46	27°33	2°15	9°54	1°33	0°31	17°D45	18°33	3°50	6°40	S 30
M31	2 36 0	7♏13'29	29♉25	0♐54	20♍46	2♊30	27♎46	2♍19	9♉56	1♌34	0♐33	17♋45	18♋30	3♊57	6♍45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 0	20s38	2n29	7s 4	0n16	8n57	3s56	19n10	1s46	7s18	1n 5	12n43	1n 8	23s26	0s21	19n25	0s27	6s52	13n27	21n48	21n54	16n25	5n 0	5s34
S 2	3 23	21 57	1 21	7 48	0 9	8 55	3 47	19 13	1 44	7 22	1 4	12 40	1 9	23 26	0 21	19 25	0 27	6 53	13 27	21 49	21 55	16 27	4 57	5 34
M 3	3 46	21 54	0 9	8 31	0 2	8 52	3 37	19 16	1 43	7 27	1 4	12 38	1 9	23 26	0 21	19 25	0 27	6 54	13 26	21 49	21 55	16 29	4 54	5 34
T 4	4 9	20 33	1s 3	9 13	0s 5	8 48	3 27	19 20	1 41	7 32	1 4	12 36	1 9	23 26	0 21	19 25	0 27	6 54	13 26	21 49	21 56	16 31	4 52	5 34
W 5	4 32	18 5	2 9	9 54	0 13	8 44	3 18	19 23	1 39	7 37	1 4	12 34	1 9	23 26	0 21	19 24	0 27	6 55	13 26	21 49	21 56	16 33	4 49	5 35
T 6	4 55	14 43	3 8	10 35	0 20	8 39	3 9	19 26	1 37	7 42	1 4	12 32	1 9	23 26	0 21	19 24	0 27	6 56	13 25	21 50	21 57	16 35	4 46	5 35
F 7	5 18	10 41	3 56	11 15	0 27	8 34	2 59	19 29	1 35	7 47	1 4	12 30	1 9	23 26	0 21	19 24	0 27	6 57	13 25	21 51	21 57	16 37	4 43	5 35
S 8	5 41	6 15	4 31	11 55	0 34	8 28	2 50	19 31	1 33	7 51	1 4	12 28	1 10	23 26	0 21	19 24	0 27	6 57	13 24	21 52	21 58	16 38	4 41	5 35
S 9	6 4	1 36	4 52	12 34	0 41	8 21	2 41	19 34	1 31	7 56	1 4	12 26	1 10	23 26	0 21	19 23	0 27	6 58	13 24	21 54	21 58	16 40	4 38	5 36
M10	6 26	3n 2	5 0	13 12	0 49	8 14	2 32	19 37	1 29	8 1	1 4	12 24	1 10	23 26	0 21	19 23	0 27	6 59	13 24	21 56	21 59	16 42	4 36	5 36
T 11	6 49	7 30	4 53	13 49	0 56	8 6	2 24	19 39	1 27	8 6	1 4	12 22	1 10	23 26	0 21	19 23	0 27	6 59	13 23	21 58	21 59	16 44	4 33	5 36
W12	7 12	11 38	4 33	14 26	1 3	7 58	2 15	19 41	1 25	8 11	1 4	12 20	1 10	23 25	0 21	19 23	0 27	7 0	13 23	22 0	21 59	16 46	4 30	5 36
T 13	7 34	15 16	4 2	15 2	1 10	7 49	2 6	19 44	1 23	8 15	1 4	12 18	1 10	23 25	0 21	19 23	0 27	7 1	13 23	22 2	22 0	16 48	4 28	5 37
F 14	7 56	18 16	3 20	15 37	1 17	7 40	1 58	19 46	1 20	8 20	1 4	12 16	1 11	23 25	0 21	19 23	0 27	7 2	13 22	22 3	22 0	16 50	4 25	5 37
S 15	8 19	20 30	2 29	16 11	1 23	7 30	1 50	19 48	1 18	8 25	1 4	12 14	1 11	23 25	0 21	19 22	0 27	7 2	13 22	22 3	22 1	16 52	4 22	5 37
S 16	8 41	21 52	1 32	16 44	1 30	7 19	1 42	19 50	1 16	8 30	1 4	12 12	1 11	23 25	0 21	19 22	0 27	7 3	13 22	22 4	22 1	16 54	4 20	5 37
M17	9 3	22 15	0 30	17 16	1 37	7 8	1 34	19 52	1 13	8 35	1 4	12 10	1 11	23 25	0 21	19 22	0 27	7 4	13 21	22 4	22 2	16 55	4 17	5 38
T 18	9 25	21 35	0n34	17 48	1 43	6 57	1 26	19 53	1 11	8 39	1 4	12 8	1 11	23 25	0 21	19 22	0 27	7 5	13 21	22 4	22 2	16 57	4 15	5 38
W19	9 46	19 52	1 38	18 18	1 50	6 45	1 18	19 55	1 8	8 44	1 4	12 6	1 11	23 25	0 21	19 22	0 27	7 5	13 21	22 4	22 3	16 59	4 12	5 38
T 20	10 8	17 7	2 39	18 48	1 56	6 32	1 10	19 57	1 6	8 49	1 4	12 5	1 12	23 25	0 21	19 22	0 27	7 6	13 20	22 4	22 3	17 1	4 10	5 39
F 21	10 29	13 24	3 34	19 17	2 2	6 19	1 3	19 58	1 3	8 54	1 4	12 3	1 12	23 24	0 21	19 22	0 27	7 7	13 20	22 5	22 3	17 3	4 7	5 39
S 22	10 51	8 51	4 18	19 44	2 8	6 5	0 55	19 59	1 0	8 58	1 4	12 1	1 12	23 24	0 21	19 22	0 27	7 7	13 20	22 6	22 4	17 5	4 5	5 39
S 23	11 12	3 41	4 48	20 11	2 13	5 51	0 48	20 0	0 57	9 3	1 4	11 59	1 12	23 24	0 21	19 21	0 27	7 8	13 19	22 7	22 4	17 7	4 2	5 39
M24	11 33	1s51	5 1	20 37	2 19	5 37	0 41	20 1	0 55	9 8	1 4	11 58	1 12	23 24	0 21	19 21	0 27	7 9	13 19	22 9	22 5	17 8	4 0	5 40
T 25	11 54	7 23	4 53	21 1	2 24	5 22	0 34	20 2	0 52	9 12	1 4	11 56	1 12	23 24	0 21	19 21	0 27	7 9	13 19	22 10	22 5	17 10	3 57	5 40
W26	12 14	12 33	4 25	21 24	2 29	5 7	0 27	20 3	0 49	9 17	1 4	11 54	1 13	23 24	0 21	19 21	0 27	7 10	13 18	22 11	22 6	17 12	3 55	5 40
T 27	12 35	16 55	3 38	21 46	2 33	4 51	0 21	20 4	0 46	9 22	1 4	11 53	1 13	23 24	0 21	19 21	0 27	7 11	13 18	22 13	22 6	17 14	3 52	5 41
F 28	12 55	20 8	2 37	22 7	2 37	4 34	0 14	20 4	0 43	9 26	1 4	11 51	1 13	23 23	0 21	19 21	0 27	7 11	13 18	22 13	22 7	17 16	3 50	5 41
S 29	13 15	21 58	1 26	22 27	2 41	4 18	0 8	20 5	0 40	9 31	1 4	11 50	1 13	23 23	0 21	19 21	0 27	7 12	13 18	22 14	22 7	17 18	3 48	5 42
S 30	13 35	22 19	0 12	22 46	2 45	4 1	0 1	20 5	0 37	9 36	1 4	11 48	1 13	23 23	0 21	19 21	0 27	7 13	13 17	22 14	22 7	17 20	3 45	5 42
M31	13s54	21s15	1s 2	23s 3	2s48	3n43	0n 5	20n 5	0s34	9s40	1n 4	11n47	1n14	23s23	0s21	19n21	0s27	7s14	13n17	22n14	22n 8	17n21	3n43	5s42

Julian Day Number = 2540206.5, Delta T = 210.99 sec
Ecliptic obliquity = 23°24'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°07'59, Lahiri = 27°14'59

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ASTRODIENST EPHEMERIS for the year 2242
geocentric

NOVEMBER 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 57	8♏13'21	12♒56	1♐58	21♍46	2°R15	27♎59	2♍24	9♑58	1♌34	0♐35	17°R45	18♋27	4♊ 4	6♍50	T 1
W 2	2 43 54	9°13'14	26° 7	3° 0	22°45	1♊58	28°12	2°28	10° 0	1°34	0°38	17♋44	18°24	4°10	6°56	W 2
T 3	2 47 50	10°13'09	9♓ 0	3°58	23°45	1°41	28°25	2°33	10° 2	1°34	0°40	17°40	18°21	4°17	7° 1	T 3
F 4	2 51 47	11°13'06	21°40	4°54	24°46	1°23	28°38	2°37	10° 5	1°R34	0°42	17°34	18°17	4°24	7° 6	F 4
S 5	2 55 43	12°13'04	4♈ 7	5°45	25°47	1° 5	28°50	2°41	10° 7	1°34	0°44	17°25	18°14	4°30	7°11	S 5
S 6	2 59 40	13°13'04	16°25	6°33	26°48	0°46	29° 3	2°45	10° 9	1°34	0°47	17°14	18°11	4°37	7°16	S 6
M 7	3 3 36	14°13'06	28°34	7°17	27°50	0°27	29°16	2°49	10°11	1°34	0°49	17° 2	18° 8	4°44	7°21	M 7
T 8	3 7 33	15°13'09	10♉36	7°55	28°52	0° 7	29°29	2°53	10°14	1°34	0°51	16°50	18° 5	4°50	7°26	T 8
W 9	3 11 29	16°13'14	22°32	8°28	29°54	29♉47	29°42	2°57	10°16	1°34	0°54	16°39	18° 2	4°57	7°31	W 9
T 10	3 15 26	17°13'22	4♊24	8°55	0♎57	29°26	29°54	3° 1	10°19	1°33	0°56	16°29	17°58	5° 4	7°35	T 10
F 11	3 19 22	18°13'31	16°13	9°15	2° 0	29° 5	0♏ 7	3° 5	10°21	1°33	0°58	16°22	17°55	5°10	7°40	F 11
S 12	3 23 19	19°13'42	28° 1	9°27	3° 4	28°44	0°20	3° 8	10°24	1°33	1° 1	16°18	17°52	5°17	7°44	S 12
S 13	3 27 16	20°13'55	9♋52	9°R32	4° 8	28°23	0°33	3°12	10°26	1°33	1° 3	16°16	17°49	5°24	7°49	S 13
M14	3 31 12	21°14'10	21°49	9°28	5°12	28° 1	0°45	3°15	10°29	1°32	1° 5	16°D16	17°46	5°30	7°53	M14
T 15	3 35 9	22°14'26	3♌57	9°14	6°17	27°40	0°58	3°19	10°32	1°32	1° 8	16°17	17°43	5°37	7°57	T 15
W16	3 39 5	23°14'45	16°21	8°51	7°22	27°18	1°10	3°22	10°34	1°32	1°10	16°18	17°39	5°44	8° 1	W16
T 17	3 43 2	24°15'06	29° 5	8°17	8°27	26°56	1°23	3°25	10°37	1°31	1°13	16°R18	17°36	5°51	8° 5	T 17
F 18	3 46 58	25°15'29	12♍14	7°33	9°32	26°34	1°35	3°28	10°40	1°31	1°15	16°16	17°33	5°57	8° 9	F 18
S 19	3 50 55	26°15'53	25°51	6°40	10°38	26°12	1°48	3°31	10°43	1°30	1°17	16°13	17°30	6° 4	8°13	S 19
S 20	3 54 51	27°16'20	9♎59	5°38	11°44	25°51	2° 0	3°34	10°45	1°30	1°20	16° 7	17°27	6°11	8°17	S 20
M21	3 58 48	28°16'48	24°34	4°27	12°50	25°29	2°13	3°36	10°48	1°29	1°22	16° 0	17°23	6°17	8°20	M21
T 22	4 2 45	29°17'18	9♏33	3°11	13°57	25° 8	2°25	3°39	10°51	1°29	1°24	15°53	17°20	6°24	8°24	T 22
W23	4 6 41	0♐17'50	24°46	1°51	15° 3	24°47	2°37	3°41	10°54	1°28	1°27	15°45	17°17	6°31	8°27	W23
T 24	4 10 38	1°18'23	10♐ 4	0°30	16°10	24°26	2°49	3°44	10°57	1°27	1°29	15°40	17°14	6°37	8°30	T 24
F 25	4 14 34	2°18'58	25°15	29♏10	17°17	24° 6	3° 2	3°46	11° 0	1°27	1°32	15°36	17°11	6°44	8°34	F 25
S 26	4 18 31	3°19'34	10♑10	27°54	18°25	23°46	3°14	3°48	11° 3	1°26	1°34	15°D34	17° 8	6°51	8°37	S 26
S 27	4 22 27	4°20'12	24°42	26°45	19°32	23°27	3°26	3°50	11° 6	1°25	1°36	15°35	17° 4	6°57	8°40	S 27
M28	4 26 24	5°20'51	8♒48	25°44	20°40	23° 8	3°38	3°52	11° 9	1°24	1°39	15°36	17° 1	7° 4	8°43	M28
T 29	4 30 21	6°21'30	22°28	24°53	21°48	22°50	3°50	3°54	11°12	1°24	1°41	15°37	16°58	7°11	8°46	T 29
W30	4 34 17	7♐22'11	5♓42	24♏13	22♎56	22♉32	4♏ 2	3♍56	11♑15	1♌23	1♐44	15°R38	16♋55	7♊17	8♍48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s14	18s59	2s10	23s18	2s50	3n26	0n11	20n 5	0s31	9s45	1n 4	11n45	1n14	23s23	0s21	19n21	0s27	7s14	13n17	22n14	22n 8	17n23	3n41	5s43
W 2	14 33	15 46	3 9	23 33	2 52	3 8	0 17	20 5	0 28	9 49	1 4	11 44	1 14	23 23	0 21	19 21	0 27	7 15	13 17	22 14	22 9	17 25	3 38	5 43
T 3	14 52	11 51	3 57	23 45	2 53	2 49	0 22	20 4	0 24	9 54	1 4	11 42	1 14	23 23	0 21	19 21	0 27	7 15	13 16	22 14	22 9	17 27	3 36	5 43
F 4	15 10	7 29	4 33	23 56	2 54	2 30	0 28	20 4	0 21	9 59	1 4	11 41	1 14	23 22	0 21	19 21	0 27	7 16	13 16	22 15	22 10	17 29	3 34	5 44
S 5	15 29	2 53	4 55	24 6	2 54	2 11	0 33	20 3	0 18	10 3	1 4	11 40	1 15	23 22	0 21	19 21	0 27	7 17	13 16	22 16	22 10	17 31	3 32	5 44
S 6	15 47	1n47	5 3	24 14	2 54	1 52	0 39	20 3	0 15	10 8	1 4	11 38	1 15	23 22	0 21	19 21	0 27	7 17	13 16	22 18	22 10	17 32	3 29	5 45
M 7	16 5	6 19	4 57	24 20	2 52	1 32	0 44	20 2	0 11	10 12	1 4	11 37	1 15	23 22	0 21	19 21	0 27	7 18	13 16	22 19	22 11	17 34	3 27	5 45
T 8	16 23	10 35	4 38	24 24	2 50	1 12	0 49	20 1	0 8	10 17	1 4	11 36	1 15	23 22	0 21	19 21	0 27	7 19	13 15	22 21	22 11	17 36	3 25	5 45
W 9	16 40	14 24	4 6	24 26	2 47	0 51	0 54	20 0	0 5	10 21	1 4	11 35	1 15	23 21	0 21	19 21	0 27	7 19	13 15	22 22	22 12	17 38	3 23	5 46
T 10	16 57	17 39	3 24	24 26	2 42	0 31	0 58	19 59	0 1	10 25	1 4	11 34	1 16	23 21	0 21	19 21	0 27	7 20	13 15	22 23	22 12	17 40	3 21	5 46
F 11	17 14	20 9	2 34	24 23	2 37	0 10	1 3	19 58	0n 2	10 30	1 4	11 32	1 16	23 21	0 21	19 21	0 27	7 21	13 15	22 24	22 13	17 41	3 19	5 47
S 12	17 31	21 47	1 36	24 19	2 30	0s11	1 7	19 56	0 5	10 34	1 4	11 31	1 16	23 21	0 21	19 21	0 27	7 21	13 15	22 25	22 13	17 43	3 17	5 47
S 13	17 47	22 28	0 34	24 11	2 22	0 33	1 12	19 55	0 9	10 39	1 4	11 30	1 16	23 21	0 21	19 21	0 27	7 22	13 15	22 25	22 13	17 45	3 15	5 48
M14	18 3	22 8	0n30	24 1	2 12	0 54	1 16	19 53	0 12	10 43	1 4	11 29	1 16	23 20	0 21	19 21	0 27	7 22	13 14	22 25	22 14	17 47	3 13	5 48
T 15	18 18	20 46	1 34	23 48	2 1	1 16	1 20	19 52	0 15	10 47	1 4	11 28	1 17	23 20	0 21	19 21	0 27	7 23	13 14	22 25	22 14	17 49	3 11	5 48
W16	18 34	18 23	2 35	23 31	1 48	1 38	1 24	19 50	0 19	10 52	1 4	11 27	1 17	23 20	0 21	19 21	0 27	7 23	13 14	22 25	22 15	17 50	3 9	5 49
T 17	18 49	15 3	3 30	23 12	1 34	2 0	1 28	19 48	0 22	10 56	1 4	11 26	1 17	23 20	0 21	19 21	0 27	7 24	13 14	22 25	22 15	17 52	3 7	5 49
F 18	19 3	10 54	4 16	22 49	1 18	2 22	1 31	19 46	0 25	11 0	1 4	11 25	1 17	23 19	0 21	19 21	0 27	7 25	13 14	22 25	22 15	17 54	3 5	5 50
S 19	19 17	6 4	4 49	22 23	1 0	2 45	1 35	19 44	0 28	11 4	1 4	11 25	1 18	23 19	0 21	19 22	0 27	7 25	13 14	22 25	22 16	17 56	3 3	5 50
S 20	19 31	0 45	5 6	21 53	0 41	3 8	1 38	19 42	0 31	11 9	1 4	11 24	1 18	23 19	0 21	19 22	0 27	7 26	13 14	22 26	22 16	17 58	3 2	5 51
M21	19 45	4s47	5 5	21 21	0 22	3 30	1 41	19 40	0 35	11 13	1 5	11 23	1 18	23 19	0 21	19 22	0 27	7 26	13 14	22 27	22 17	17 59	3 0	5 51
T 22	19 58	10 11	4 42	20 47	0 1	3 53	1 44	19 38	0 38	11 17	1 5	11 22	1 18	23 19	0 21	19 22	0 27	7 27	13 14	22 28	22 17	18 1	2 58	5 52
W23	20 11	15 3	4 0	20 11	0n19	4 16	1 47	19 36	0 41	11 21	1 5	11 22	1 18	23 18	0 21	19 22	0 27	7 27	13 13	22 29	22 17	18 3	2 56	5 52
T 24	20 24	18 57	3 0	19 35	0 40	4 39	1 50	19 34	0 44	11 25	1 5	11 21	1 19	23 18	0 21	19 22	0 27	7 28	13 13	22 29	22 18	18 5	2 55	5 53
F 25	20 36	21 31	1 48	18 59	0 59	5 2	1 53	19 32	0 47	11 29	1 5	11 20	1 19	23 18	0 21	19 22	0 27	7 28	13 13	22 30	22 18	18 6	2 53	5 53
S 26	20 48	22 32	0 29	18 24	1 18	5 26	1 55	19 29	0 50	11 33	1 5	11 20	1 19	23 18	0 21	19 22	0 27	7 29	13 13	22 30	22 19	18 8	2 52	5 54
S 27	20 59	21 58	0s49	17 52	1 34	5 49	1 58	19 27	0 52	11 37	1 5	11 19	1 19	23 17	0 21	19 23	0 27	7 29	13 13	22 30	22 19	18 10	2 50	5 54
M28	21 10	20 1	2 3	17 24	1 49	6 12	2 0	19 25	0 55	11 42	1 5	11 19	1 20	23 17	0 21	19 23	0 27	7 30	13 13	22 30	22 19	18 12	2 48	5 55
T 29	21 20	16 57	3 7	16 59	2 2	6 36	2 2	19 23	0 58	11 45	1 5	11 18	1 20	23 17	0 21	19 23	0 27	7 30	13 13	22 30	22 20	18 14	2 47	5 55
W30	21s31	13s 7	3s59	16s39	2n13	6s59	2n 4	19n21	1n 1	11s49	1n 5	11n18	1n20	23s17	0s21	19n23	0s27	7s31	13n13	22n30	22n20	18n15	2n46	5s56

Julian Day Number = 2540237.5, Delta T = 211.09 sec
Ecliptic obliquity = 23°24'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'03, Lahiri = 27°15'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2242
geocentric

DECEMBER 2242 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 14	8♐22'53	18♓35	23°R45	24♎ 5	22°R15	4♏14	3♍58	11♑18	1°R22	1♐46	15°R37	16♋52	7♊24	8♍51	T 1
F 2	4 42 10	9°23'36	1♈ 9	23♏28	25°13	21♉59	4°25	3°59	11°22	1♏21	1°48	15♋35	16°49	7°31	8°53	F 2
S 3	4 46 7	10°24'20	13°28	23°D23	26°22	21°43	4°37	4° 1	11°25	1°20	1°51	15°31	16°45	7°37	8°56	S 3
S 4	4 50 3	11°25'04	25°36	23°28	27°31	21°28	4°49	4° 2	11°28	1°19	1°53	15°26	16°42	7°44	8°58	S 4
M 5	4 54 0	12°25'50	7♉36	23°44	28°40	21°14	5° 0	4° 3	11°31	1°18	1°56	15°20	16°39	7°51	9° 0	M 5
T 6	4 57 56	13°26'37	19°30	24° 8	29°50	21° 0	5°12	4° 4	11°35	1°17	1°58	15°14	16°36	7°57	9° 2	T 6
W 7	5 1 53	14°27'25	1♊21	24°41	0♏59	20°47	5°24	4° 5	11°38	1°16	2° 0	15° 8	16°33	8° 4	9° 4	W 7
T 8	5 5 50	15°28'15	13°11	25°21	2° 9	20°35	5°35	4° 6	11°41	1°15	2° 3	15° 3	16°29	8°11	9° 6	T 8
F 9	5 9 46	16°29'05	25° 1	26° 8	3°18	20°24	5°46	4° 7	11°44	1°14	2° 5	15° 0	16°26	8°17	9° 8	F 9
S 10	5 13 43	17°29'57	6♋54	27° 0	4°28	20°13	5°58	4° 8	11°48	1°13	2° 7	14°58	16°23	8°24	9° 9	S 10
S 11	5 17 39	18°30'49	18°51	27°58	5°38	20° 3	6° 9	4° 8	11°51	1°12	2°10	14°D58	16°20	8°31	9°11	S 11
M12	5 21 36	19°31'43	0♌55	29° 0	6°49	19°55	6°20	4° 9	11°55	1°11	2°12	14°59	16°17	8°37	9°12	M12
T 13	5 25 32	20°32'38	13° 9	0♐ 6	7°59	19°46	6°31	4° 9	11°58	1°10	2°14	15° 1	16°14	8°44	9°13	T 13
W14	5 29 29	21°33'34	25°36	1°15	9° 9	19°39	6°42	4° 9	12° 1	1° 8	2°17	15° 2	16°10	8°51	9°14	W14
T 15	5 33 25	22°34'31	8♍21	2°28	10°20	19°33	6°53	4°R 9	12° 5	1° 7	2°19	15° 4	16° 7	8°57	9°16	T 15
F 16	5 37 22	23°35'29	21°26	3°42	11°31	19°27	7° 4	4° 9	12° 8	1° 6	2°21	15°R 4	16° 4	9° 4	9°16	F 16
S 17	5 41 19	24°36'28	4♎54	4°59	12°42	19°22	7°15	4° 9	12°12	1° 5	2°23	15° 4	16° 1	9°11	9°17	S 17
S 18	5 45 15	25°37'29	18°48	6°18	13°53	19°18	7°25	4° 9	12°15	1° 3	2°26	15° 3	15°58	9°17	9°18	S 18
M19	5 49 12	26°38'31	3♏ 8	7°38	15° 4	19°15	7°36	4° 9	12°19	1° 2	2°28	15° 1	15°54	9°24	9°19	M19
T 20	5 53 8	27°39'33	17°51	9° 0	16°15	19°13	7°46	4° 8	12°22	1° 1	2°30	14°58	15°51	9°31	9°19	T 20
W21	5 57 5	28°40'37	2♐50	10°23	17°26	19°11	7°57	4° 8	12°26	0°59	2°32	14°56	15°48	9°37	9°19	W21
T 22	6 1 1	29°41'41	18° 0	11°48	18°38	19°D10	8° 7	4° 7	12°29	0°58	2°35	14°55	15°45	9°44	9°20	T 22
F 23	6 4 58	0♑42'47	3♑ 9	13°13	19°49	19°10	8°17	4° 6	12°33	0°57	2°37	14°53	15°42	9°51	9°20	F 23
S 24	6 8 54	1°43'52	18° 9	14°39	21° 1	19°11	8°27	4° 5	12°36	0°55	2°39	14°D53	15°39	9°58	9°R20	S 24
S 25	6 12 51	2°44'59	2♒51	16° 5	22°13	19°13	8°37	4° 4	12°40	0°54	2°41	14°54	15°35	10° 4	9°20	S 25
M26	6 16 48	3°46'05	17°10	17°33	23°24	19°15	8°47	4° 3	12°43	0°52	2°43	14°55	15°32	10°11	9°19	M26
T 27	6 20 44	4°47'12	1♓ 1	19° 1	24°36	19°18	8°57	4° 2	12°47	0°51	2°45	14°56	15°29	10°18	9°19	T 27
W28	6 24 41	5°48'19	14°26	20°29	25°48	19°22	9° 7	4° 0	12°51	0°49	2°47	14°56	15°26	10°24	9°19	W28
T 29	6 28 37	6°49'26	27°25	21°58	27° 0	19°27	9°16	3°59	12°54	0°48	2°49	14°57	15°23	10°31	9°18	T 29
F 30	6 32 34	7°50'33	10♈ 2	23°28	28°12	19°32	9°26	3°57	12°58	0°46	2°52	14°R57	15°20	10°38	9°17	F 30
S 31	6 36 30	8♑51'40	22♈21	24♐58	29♏25	19♉38	9♏35	3♍56	13♑ 1	0♏45	2♐54	14♋57	15♋16	10♊44	9♍17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s40	8 s46	4 s38	16 s24	2n21	7 s22	2n 6	19n20	1n 3	11 s53	1n 5	11n17	1n20	23 s16	0 s21	19n23	0 s27	7 s31	13n13	22n30	22n21	18n17	2n44	5 s56
F 2	21 50	4 10	5 2	16 14	2 28	7 46	2 8	19 18	1 6	11 57	1 5	11 17	1 20	23 16	0 21	19 24	0 27	7 32	13 13	22 30	22 21	18 19	2 43	5 57
S 3	21 59	0n32	5 11	16 8	2 33	8 9	2 10	19 16	1 8	12 1	1 5	11 17	1 21	23 16	0 21	19 24	0 27	7 32	13 13	22 30	22 21	18 20	2 41	5 57
S 4	22 7	5 7	5 7	16 6	2 35	8 32	2 11	19 14	1 11	12 5	1 5	11 16	1 21	23 15	0 21	19 24	0 27	7 33	13 13	22 31	22 22	18 22	2 40	5 58
M 5	22 15	9 28	4 48	16 9	2 37	8 55	2 13	19 13	1 13	12 9	1 5	11 16	1 21	23 15	0 21	19 24	0 27	7 33	13 13	22 32	22 22	18 24	2 39	5 58
T 6	22 23	13 27	4 18	16 15	2 36	9 18	2 14	19 12	1 15	12 12	1 6	11 16	1 21	23 15	0 21	19 24	0 27	7 33	13 13	22 32	22 23	18 26	2 38	5 59
W 7	22 30	16 52	3 36	16 24	2 35	9 41	2 15	19 10	1 18	12 16	1 6	11 16	1 22	23 15	0 21	19 25	0 27	7 34	13 13	22 33	22 23	18 27	2 36	5 59
T 8	22 37	19 37	2 46	16 36	2 33	10 4	2 16	19 9	1 20	12 20	1 6	11 16	1 22	23 14	0 21	19 25	0 27	7 34	13 13	22 33	22 23	18 29	2 35	6 0
F 9	22 43	21 31	1 47	16 51	2 29	10 27	2 17	19 8	1 22	12 24	1 6	11 16	1 22	23 14	0 21	19 25	0 27	7 35	13 13	22 34	22 24	18 31	2 34	6 0
S 10	22 49	22 29	0 44	17 7	2 25	10 50	2 18	19 7	1 24	12 27	1 6	11 16	1 22	23 14	0 21	19 25	0 27	7 35	13 13	22 34	22 24	18 33	2 33	6 1
S 11	22 55	22 26	0n21	17 24	2 20	11 12	2 18	19 7	1 26	12 31	1 6	11 16	1 23	23 13	0 21	19 26	0 27	7 35	13 13	22 34	22 25	18 34	2 32	6 1
M12	23 0	21 20	1 27	17 43	2 14	11 35	2 19	19 6	1 28	12 34	1 6	11 16	1 23	23 13	0 21	19 26	0 27	7 36	13 13	22 34	22 25	18 36	2 31	6 2
T 13	23 4	19 14	2 29	18 3	2 8	11 57	2 19	19 5	1 29	12 38	1 6	11 16	1 23	23 13	0 21	19 26	0 27	7 36	13 13	22 34	22 25	18 38	2 30	6 2
W14	23 8	16 12	3 26	18 24	2 2	12 19	2 20	19 5	1 31	12 41	1 6	11 16	1 23	23 13	0 21	19 26	0 27	7 36	13 14	22 34	22 26	18 39	2 29	6 3
T 15	23 12	12 21	4 13	18 45	1 55	12 41	2 20	19 5	1 33	12 45	1 6	11 16	1 23	23 12	0 21	19 27	0 27	7 37	13 14	22 33	22 26	18 41	2 28	6 3
F 16	23 15	7 50	4 50	19 6	1 48	13 3	2 20	19 5	1 35	12 48	1 6	11 16	1 24	23 12	0 21	19 27	0 27	7 37	13 14	22 33	22 26	18 43	2 28	6 4
S 17	23 18	2 49	5 11	19 27	1 41	13 24	2 20	19 5	1 36	12 52	1 7	11 17	1 24	23 12	0 21	19 27	0 27	7 37	13 14	22 33	22 27	18 45	2 27	6 4
S 18	23 20	2 s30	5 15	19 48	1 33	13 45	2 20	19 6	1 38	12 55	1 7	11 17	1 24	23 11	0 21	19 27	0 27	7 38	13 14	22 34	22 27	18 46	2 26	6 5
M19	23 22	7 50	5 0	20 9	1 26	14 6	2 20	19 6	1 39	12 58	1 7	11 17	1 24	23 11	0 21	19 28	0 27	7 38	13 14	22 34	22 28	18 48	2 25	6 5
T 20	23 23	12 52	4 26	20 29	1 18	14 27	2 19	19 7	1 40	13 2	1 7	11 18	1 25	23 11	0 21	19 28	0 27	7 38	13 14	22 34	22 28	18 50	2 25	6 6
W21	23 24	17 14	3 32	20 49	1 10	14 47	2 19	19 8	1 42	13 5	1 7	11 18	1 25	23 10	0 21	19 28	0 27	7 39	13 14	22 34	22 28	18 51	2 24	6 6
T 22	23 24	20 29	2 24	21 8	1 3	15 7	2 18	19 9	1 43	13 8	1 7	11 18	1 25	23 10	0 21	19 29	0 27	7 39	13 14	22 34	22 29	18 53	2 24	6 7
F 23	23 24	22 18	1 5	21 27	0 55	15 27	2 18	19 10	1 44	13 11	1 7	11 19	1 25	23 10	0 21	19 29	0 27	7 39	13 14	22 35	22 29	18 55	2 23	6 7
S 24	23 24	22 29	0 s18	21 45	0 47	15 47	2 17	19 11	1 45	13 14	1 7	11 20	1 26	23 9	0 21	19 29	0 27	7 39	13 15	22 35	22 29	18 56	2 23	6 8
S 25	23 23	21 5	1 38	22 2	0 39	16 6	2 16	19 13	1 47	13 18	1 7	11 20	1 26	23 9	0 21	19 30	0 27	7 40	13 15	22 35	22 30	18 58	2 22	6 8
M26	23 21	18 22	2 50	22 18	0 32	16 25	2 15	19 14	1 48	13 21	1 8	11 21	1 26	23 9	0 21	19 30	0 27	7 40	13 15	22 34	22 30	19 0	2 22	6 9
T 27	23 19	14 40	3 49	22 33	0 24	16 43	2 14	19 16	1 49	13 24	1 8	11 21	1 26	23 8	0 21	19 30	0 27	7 40	13 15	22 34	22 31	19 1	2 22	6 9
W28	23 17	10 20	4 34	22 48	0 16	17 1	2 13	19 18	1 50	13 27	1 8	11 22	1 26	23 8	0 21	19 30	0 27	7 40	13 15	22 34	22 31	19 3	2 21	6 9
T 29	23 14	5 40	5 3	23 1	0 9	17 19	2 12	19 20	1 50	13 29	1 8	11 23	1 27	23 8	0 21	19 31	0 27	7 40	13 15	22 34	22 31	19 5	2 21	6 10
F 30	23 11	0 53	5 16	23 13	0 1	17 36	2 11	19 23	1 51	13 32	1 8	11 24	1 27	23 7	0 21	19 31	0 27	7 41	13 16	22 34	22 32	19 6	2 21	6 10
S 31	23 s 7	3n49	5 s15	23 s24	0 s 6	17 s53	2n 9	19n25	1n52	13 s35	1n 8	11n24	1n27	23 s 7	0 s21	19n31	0 s27	7 s41	13n16	22n34	22n32	19n 8	2n21	6 s11

Julian Day Number = 2540267.5, Delta T = 211.20 sec
Ecliptic obliquity = 23°24'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'07, Lahiri = 27°15'07

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

JANUARY 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 27	9♑52'47	4♉26	26♐28	0♐37	19♉45	9♏45	3°R54	13♑ 5	0°R43	2♐56	14°R56	15♋13	10♊51	9°R16	S 1
M 2	6 44 23	10°53'55	16°22	27°58	1°49	19°53	9°54	3♍52	13° 9	0♎42	2°58	14♋56	15°10	10°58	9♍15	M 2
T 3	6 48 20	11°55'02	28°12	29°29	3° 2	20° 1	10° 3	3°50	13°12	0°40	3° 0	14°55	15° 7	11° 4	9°14	T 3
W 4	6 52 17	12°56'09	10♊ 1	1♑ 1	4°14	20°10	10°12	3°48	13°16	0°38	3° 2	14°55	15° 4	11°11	9°12	W 4
T 5	6 56 13	13°57'17	21°51	2°32	5°27	20°19	10°21	3°46	13°19	0°37	3° 4	14°55	15° 0	11°18	9°11	T 5
F 6	7 0 10	14°58'24	3♋45	4° 4	6°39	20°29	10°30	3°44	13°23	0°35	3° 5	14°D55	14°57	11°24	9°10	F 6
S 7	7 4 6	15°59'32	15°45	5°37	7°52	20°40	10°38	3°41	13°27	0°34	3° 7	14°R55	14°54	11°31	9° 8	S 7
S 8	7 8 3	17° 0'39	27°53	7° 9	9° 5	20°51	10°47	3°39	13°30	0°32	3° 9	14°55	14°51	11°38	9° 6	S 8
M 9	7 11 59	18° 1'47	10♌11	8°42	10°18	21° 3	10°55	3°36	13°34	0°30	3°11	14°55	14°48	11°44	9° 5	M 9
T 10	7 15 56	19° 2'54	22°40	10°16	11°30	21°16	11° 3	3°33	13°37	0°29	3°13	14°54	14°45	11°51	9° 3	T 10
W11	7 19 53	20° 4'02	5♍21	11°50	12°43	21°29	11°11	3°31	13°41	0°27	3°15	14°54	14°41	11°58	9° 1	W11
T 12	7 23 49	21° 5'09	18°17	13°24	13°56	21°42	11°19	3°28	13°44	0°25	3°17	14°53	14°38	12° 4	8°59	T 12
F 13	7 27 46	22° 6'17	1♎28	14°58	15° 9	21°56	11°27	3°25	13°48	0°24	3°18	14°52	14°35	12°11	8°56	F 13
S 14	7 31 42	23° 7'25	14°56	16°33	16°23	22°11	11°35	3°22	13°52	0°22	3°20	14°52	14°32	12°18	8°54	S 14
S 15	7 35 39	24° 8'33	28°42	18° 9	17°36	22°26	11°43	3°19	13°55	0°20	3°22	14°D52	14°29	12°24	8°52	S 15
M16	7 39 35	25° 9'41	12♏46	19°45	18°49	22°42	11°50	3°15	13°59	0°19	3°23	14°52	14°26	12°31	8°49	M16
T 17	7 43 32	26°10'49	27° 7	21°21	20° 2	22°58	11°57	3°12	14° 2	0°17	3°25	14°53	14°22	12°38	8°47	T 17
W18	7 47 28	27°11'57	11♐43	22°58	21°15	23°15	12° 5	3° 9	14° 6	0°15	3°27	14°54	14°19	12°44	8°44	W18
T 19	7 51 25	28°13'04	26°28	24°35	22°29	23°32	12°12	3° 5	14° 9	0°14	3°28	14°55	14°16	12°51	8°41	T 19
F 20	7 55 22	29°14'12	11♑18	26°13	23°42	23°50	12°19	3° 2	14°13	0°12	3°30	14°R55	14°13	12°58	8°38	F 20
S 21	7 59 18	0♒15'20	26° 4	27°51	24°56	24° 8	12°25	2°58	14°16	0°10	3°31	14°55	14°10	13° 4	8°35	S 21
S 22	8 3 15	1°16'26	10♒39	29°30	26° 9	24°26	12°32	2°54	14°20	0° 8	3°33	14°54	14° 6	13°11	8°32	S 22
M23	8 7 11	2°17'33	24°57	1♒ 9	27°22	24°45	12°39	2°51	14°23	0° 7	3°34	14°52	14° 3	13°18	8°29	M23
T 24	8 11 8	3°18'38	8♓53	2°49	28°36	25° 5	12°45	2°47	14°27	0° 5	3°36	14°49	14° 0	13°24	8°26	T 24
W25	8 15 4	4°19'43	22°24	4°29	29°49	25°25	12°51	2°43	14°30	0° 3	3°37	14°47	13°57	13°31	8°23	W25
T 26	8 19 1	5°20'46	5♈30	6°10	1♑ 3	25°45	12°57	2°39	14°34	0° 2	3°39	14°44	13°54	13°38	8°19	T 26
F 27	8 22 57	6°21'49	18°13	7°52	2°17	26° 5	13° 3	2°35	14°37	0° 0	3°40	14°42	13°51	13°44	8°16	F 27
S 28	8 26 54	7°22'51	0♉36	9°34	3°30	26°26	13° 9	2°31	14°40	29♋58	3°41	14°41	13°47	13°51	8°12	S 28
S 29	8 30 51	8°23'52	12°43	11°17	4°44	26°48	13°14	2°27	14°44	29°57	3°43	14°D40	13°44	13°58	8° 9	S 29
M30	8 34 47	9°24'52	24°38	13° 0	5°58	27° 9	13°20	2°22	14°47	29°55	3°44	14°41	13°41	14° 4	8° 5	M30
T 31	8 38 44	10♒25'51	6♊28	14♒44	7♑11	27♉31	13♏25	2♍18	14♑51	29♋53	3♐45	14♋43	13♋38	14♊11	8♍ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	8n16	4s59	23s35	0s13	18s10	2n 8	19n28	1n53	13s38	1n 8	11n25	1n27	23s 7	0s21	19n32	0s27	7s41	13n16	22n34	22n32	19n10	2n21	6s11
M 2	22 58	12 22	4 31	23 43	0 20	18 26	2 7	19 31	1 54	13 41	1 8	11 26	1 28	23 6	0 21	19 32	0 27	7 41	13 16	22 34	22 33	19 11	2 21	6 12
T 3	22 52	15 58	3 52	23 51	0 27	18 41	2 5	19 33	1 54	13 43	1 9	11 27	1 28	23 6	0 21	19 33	0 27	7 41	13 16	22 34	22 33	19 13	2 21	6 12
W 4	22 47	18 55	3 2	23 58	0 34	18 57	2 3	19 36	1 55	13 46	1 9	11 28	1 28	23 6	0 21	19 33	0 27	7 41	13 17	22 34	22 33	19 14	2 21	6 13
T 5	22 41	21 5	2 5	24 3	0 40	19 11	2 1	19 40	1 56	13 49	1 9	11 29	1 28	23 5	0 21	19 33	0 27	7 42	13 17	22 34	22 34	19 16	2 21	6 13
F 6	22 34	22 20	1 2	24 7	0 47	19 26	2 0	19 43	1 56	13 51	1 9	11 30	1 28	23 5	0 21	19 34	0 27	7 42	13 17	22 34	22 34	19 18	2 21	6 14
S 7	22 27	22 33	0n 5	24 10	0 53	19 39	1 58	19 46	1 57	13 54	1 9	11 31	1 29	23 5	0 21	19 34	0 27	7 42	13 17	22 34	22 35	19 19	2 21	6 14
S 8	22 20	21 43	1 12	24 11	0 59	19 52	1 56	19 50	1 57	13 56	1 9	11 32	1 29	23 4	0 21	19 34	0 27	7 42	13 18	22 34	22 35	19 21	2 21	6 14
M 9	22 12	19 51	2 16	24 12	1 5	20 5	1 54	19 54	1 58	13 59	1 9	11 33	1 29	23 4	0 21	19 35	0 27	7 42	13 18	22 34	22 35	19 23	2 22	6 15
T 10	22 3	17 1	3 15	24 11	1 10	20 17	1 52	19 57	1 58	14 1	1 10	11 35	1 29	23 3	0 21	19 35	0 27	7 42	13 18	22 35	22 36	19 24	2 22	6 15
W11	21 55	13 20	4 5	24 8	1 16	20 29	1 50	20 1	1 59	14 4	1 10	11 36	1 29	23 3	0 21	19 35	0 27	7 42	13 18	22 35	22 36	19 26	2 22	6 16
T 12	21 45	8 59	4 44	24 4	1 21	20 40	1 47	20 5	1 59	14 6	1 10	11 37	1 30	23 3	0 21	19 36	0 27	7 42	13 19	22 35	22 36	19 27	2 23	6 16
F 13	21 36	4 8	5 9	23 59	1 26	20 51	1 45	20 9	2 0	14 8	1 10	11 38	1 30	23 2	0 21	19 36	0 27	7 42	13 19	22 35	22 37	19 29	2 23	6 16
S 14	21 26	1s 0	5 17	23 53	1 30	21 0	1 43	20 13	2 0	14 10	1 10	11 40	1 30	23 2	0 21	19 36	0 27	7 42	13 19	22 35	22 37	19 31	2 24	6 17
S 15	21 15	6 11	5 8	23 45	1 35	21 10	1 40	20 18	2 0	14 13	1 10	11 41	1 30	23 2	0 21	19 37	0 27	7 42	13 19	22 35	22 37	19 32	2 24	6 17
M16	21 4	11 11	4 41	23 36	1 39	21 19	1 38	20 22	2 1	14 15	1 11	11 42	1 30	23 1	0 21	19 37	0 27	7 42	13 20	22 35	22 38	19 34	2 25	6 17
T 17	20 53	15 40	3 55	23 25	1 43	21 27	1 35	20 26	2 1	14 17	1 11	11 44	1 31	23 1	0 21	19 38	0 27	7 42	13 20	22 35	22 38	19 35	2 25	6 18
W18	20 41	19 17	2 54	23 13	1 47	21 35	1 33	20 31	2 1	14 19	1 11	11 45	1 31	23 1	0 21	19 38	0 27	7 42	13 20	22 35	22 38	19 37	2 26	6 18
T 19	20 29	21 41	1 41	22 59	1 50	21 42	1 30	20 35	2 1	14 21	1 11	11 46	1 31	23 0	0 21	19 38	0 27	7 42	13 20	22 34	22 39	19 39	2 27	6 18
F 20	20 17	22 36	0 20	22 44	1 53	21 48	1 28	20 40	2 2	14 23	1 11	11 48	1 31	23 0	0 21	19 39	0 27	7 42	13 21	22 34	22 39	19 40	2 28	6 19
S 21	20 4	21 55	1s 1	22 28	1 56	21 54	1 25	20 45	2 2	14 25	1 11	11 49	1 31	23 0	0 21	19 39	0 27	7 42	13 21	22 34	22 39	19 42	2 28	6 19
S 22	19 51	19 45	2 18	22 10	1 58	21 59	1 22	20 50	2 2	14 27	1 12	11 51	1 32	22 59	0 21	19 39	0 27	7 42	13 21	22 35	22 40	19 43	2 29	6 19
M23	19 37	16 23	3 24	21 50	2 1	22 3	1 19	20 54	2 2	14 28	1 12	11 52	1 32	22 59	0 21	19 40	0 27	7 42	13 22	22 35	22 40	19 45	2 30	6 20
T 24	19 23	12 11	4 16	21 29	2 2	22 7	1 17	20 59	2 2	14 30	1 12	11 54	1 32	22 58	0 21	19 40	0 27	7 42	13 22	22 35	22 40	19 46	2 31	6 20
W25	19 9	7 29	4 52	21 7	2 4	22 11	1 14	21 4	2 2	14 32	1 12	11 56	1 32	22 58	0 21	19 41	0 27	7 42	13 22	22 35	22 41	19 48	2 32	6 20
T 26	18 54	2 35	5 11	20 43	2 5	22 13	1 11	21 9	2 2	14 33	1 12	11 57	1 32	22 58	0 21	19 41	0 27	7 42	13 23	22 36	22 41	19 49	2 33	6 20
F 27	18 39	2n17	5 15	20 18	2 5	22 15	1 8	21 14	2 3	14 35	1 12	11 59	1 33	22 57	0 21	19 41	0 27	7 42	13 23	22 36	22 41	19 51	2 34	6 21
S 28	18 24	6 55	5 3	19 51	2 6	22 16	1 5	21 19	2 3	14 37	1 13	12 0	1 33	22 57	0 21	19 42	0 27	7 42	13 23	22 36	22 42	19 53	2 35	6 21
S 29	18 8	11 12	4 39	19 23	2 5	22 17	1 2	21 24	2 3	14 38	1 13	12 2	1 33	22 57	0 21	19 42	0 27	7 42	13 24	22 36	22 42	19 54	2 36	6 21
M30	17 52	14 59	4 2	18 53	2 5	22 17	0 59	21 29	2 3	14 39	1 13	12 4	1 33	22 56	0 21	19 42	0 27	7 42	13 24	22 36	22 42	19 56	2 38	6 21
T 31	17s36	18n 9	3s16	18s22	2s 4	22s16	0n56	21n34	2n 3	14s41	1n13	12n 5	1n33	22s56	0s21	19n43	0s27	7s41	13n24	22n36	22n43	19n57	2n39	6s21

Julian Day Number = 2540298.5, Delta T = 211.31 sec
Ecliptic obliquity = 23°24'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'11, Lahiri = 27°15'12

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

FEBRUARY 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 40	11♒26'49	18♊16	16♒28	8♑25	27♉54	13♏30	2°R14	14♑54	29°R52	3♐46	14♋45	13♋35	14♊18	7°R57	W 1
T 2	8 46 37	12°27'45	0♋ 8	18°13	9°39	28°17	13°35	2♍ 9	14°57	29♋50	3°48	14°46	13°32	14°24	7♍54	T 2
F 3	8 50 33	13°28'41	12° 6	19°58	10°53	28°40	13°40	2° 5	15° 0	29°48	3°49	14°R47	13°28	14°31	7°50	F 3
S 4	8 54 30	14°29'35	24°15	21°43	12° 6	29° 3	13°44	2° 0	15° 4	29°47	3°50	14°47	13°25	14°38	7°46	S 4
S 5	8 58 26	15°30'29	6♌36	23°29	13°20	29°27	13°49	1°56	15° 7	29°45	3°51	14°45	13°22	14°44	7°41	S 5
M 6	9 2 23	16°31'21	19°12	25°15	14°34	29°51	13°53	1°51	15°10	29°44	3°52	14°41	13°19	14°51	7°37	M 6
T 7	9 6 20	17°32'13	2♍ 1	27° 1	15°48	0♊15	13°57	1°47	15°13	29°42	3°53	14°37	13°16	14°58	7°33	T 7
W 8	9 10 16	18°33'03	15° 5	28°47	17° 2	0°40	14° 1	1°42	15°16	29°40	3°54	14°31	13°12	15° 4	7°29	W 8
T 9	9 14 13	19°33'52	28°23	0♓33	18°16	1° 4	14° 5	1°37	15°20	29°39	3°55	14°25	13° 9	15°11	7°25	T 9
F 10	9 18 9	20°34'40	11♎52	2°19	19°30	1°30	14° 8	1°33	15°23	29°37	3°56	14°19	13° 6	15°18	7°20	F 10
S 11	9 22 6	21°35'28	25°33	4° 4	20°44	1°55	14°12	1°28	15°26	29°36	3°57	14°15	13° 3	15°24	7°16	S 11
S 12	9 26 2	22°36'14	9♏23	5°48	21°57	2°21	14°15	1°23	15°29	29°34	3°58	14°13	13° 0	15°31	7°11	S 12
M13	9 29 59	23°37'00	23°23	7°31	23°11	2°46	14°18	1°18	15°32	29°33	3°59	14°D12	12°57	15°38	7° 7	M13
T 14	9 33 55	24°37'44	7♐30	9°12	24°25	3°13	14°21	1°14	15°35	29°31	3°59	14°12	12°53	15°44	7° 2	T 14
W15	9 37 52	25°38'28	21°45	10°51	25°40	3°39	14°23	1° 9	15°38	29°30	4° 0	14°14	12°50	15°51	6°58	W15
T 16	9 41 49	26°39'11	6♑ 4	12°28	26°54	4° 5	14°26	1° 4	15°41	29°28	4° 1	14°15	12°47	15°57	6°53	T 16
F 17	9 45 45	27°39'53	20°25	14° 2	28° 8	4°32	14°28	0°59	15°44	29°27	4° 2	14°R15	12°44	16° 4	6°49	F 17
S 18	9 49 42	28°40'33	4♒44	15°32	29°22	4°59	14°30	0°54	15°47	29°25	4° 2	14°13	12°41	16°11	6°44	S 18
S 19	9 53 38	29°41'12	18°57	16°58	0♒36	5°27	14°32	0°49	15°49	29°24	4° 3	14° 9	12°38	16°17	6°39	S 19
M20	9 57 35	0♓41'50	2♓59	18°20	1°50	5°54	14°34	0°44	15°52	29°22	4° 3	14° 3	12°34	16°24	6°35	M20
T 21	10 1 31	1°42'26	16°45	19°36	3° 4	6°22	14°36	0°40	15°55	29°21	4° 4	13°55	12°31	16°31	6°30	T 21
W22	10 5 28	2°43'01	0♈12	20°46	4°18	6°50	14°37	0°35	15°58	29°20	4° 4	13°46	12°28	16°37	6°25	W22
T 23	10 9 24	3°43'34	13°17	21°49	5°32	7°18	14°38	0°30	16° 0	29°18	4° 5	13°37	12°25	16°44	6°21	T 23
F 24	10 13 21	4°44'05	26° 1	22°44	6°46	7°46	14°39	0°25	16° 3	29°17	4° 5	13°30	12°22	16°51	6°16	F 24
S 25	10 17 17	5°44'35	8♉26	23°32	8° 0	8°15	14°40	0°20	16° 6	29°16	4° 6	13°24	12°18	16°57	6°11	S 25
S 26	10 21 14	6°45'02	20°35	24°10	9°14	8°43	14°41	0°15	16° 8	29°14	4° 6	13°20	12°15	17° 4	6° 6	S 26
M27	10 25 11	7°45'28	2♊31	24°39	10°29	9°12	14°41	0°11	16°11	29°13	4° 6	13°D18	12°12	17°11	6° 2	M27
T 28	10 29 7	8♓45'52	14♊21	24♓59	11♒43	9♊41	14♏41	0♍ 6	16♑13	29♋12	4♐ 7	13♋19	12♋ 9	17♊17	5♍57	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s19	20n33	2s21	17s49	2s 2	22s15	0n53	21n39	2n 3	14s42	1n13	12n 7	1n33	22s56	0s21	19n43	0s27	7s41	13n25	22n36	22n43	19n59	2n40	6s22
T 2	17 3	22 5	1 20	17 15	2 0	22 13	0 50	21 45	2 3	14 43	1 14	12 9	1 33	22 55	0 21	19 43	0 27	7 41	13 25	22 35	22 43	20 0	2 41	6 22
F 3	16 45	22 37	0 15	16 39	1 57	22 10	0 47	21 50	2 3	14 45	1 14	12 11	1 34	22 55	0 21	19 44	0 27	7 41	13 25	22 35	22 44	20 2	2 43	6 22
S 4	16 28	22 5	0n52	16 3	1 54	22 7	0 44	21 55	2 3	14 46	1 14	12 12	1 34	22 55	0 21	19 44	0 27	7 41	13 26	22 35	22 44	20 3	2 44	6 22
S 5	16 10	20 29	1 57	15 24	1 50	22 3	0 41	22 0	2 3	14 47	1 14	12 14	1 34	22 54	0 21	19 45	0 27	7 41	13 26	22 36	22 44	20 5	2 45	6 22
M 6	15 52	17 51	2 57	14 45	1 46	21 59	0 38	22 5	2 3	14 48	1 14	12 16	1 34	22 54	0 21	19 45	0 27	7 41	13 26	22 36	22 45	20 6	2 47	6 22
T 7	15 33	14 19	3 50	14 4	1 41	21 53	0 35	22 10	2 3	14 49	1 14	12 18	1 34	22 54	0 21	19 45	0 27	7 40	13 27	22 36	22 45	20 8	2 48	6 22
W 8	15 15	10 2	4 31	13 22	1 35	21 47	0 32	22 15	2 2	14 50	1 15	12 19	1 34	22 53	0 21	19 46	0 27	7 40	13 27	22 37	22 45	20 9	2 50	6 22
T 9	14 56	5 13	4 59	12 39	1 29	21 41	0 29	22 21	2 2	14 51	1 15	12 21	1 34	22 53	0 21	19 46	0 27	7 40	13 28	22 38	22 45	20 11	2 51	6 22
F 10	14 37	0 5	5 11	11 55	1 22	21 34	0 26	22 26	2 2	14 52	1 15	12 23	1 35	22 53	0 21	19 46	0 27	7 40	13 28	22 38	22 46	20 12	2 53	6 23
S 11	14 17	5s 7	5 5	11 9	1 14	21 26	0 23	22 31	2 2	14 53	1 15	12 25	1 35	22 52	0 21	19 47	0 26	7 40	13 28	22 39	22 46	20 14	2 54	6 23
S 12	13 58	10 9	4 42	10 24	1 6	21 17	0 20	22 36	2 2	14 53	1 15	12 27	1 35	22 52	0 21	19 47	0 26	7 39	13 29	22 39	22 46	20 15	2 56	6 23
M13	13 38	14 42	4 2	9 37	0 57	21 8	0 17	22 41	2 2	14 54	1 16	12 28	1 35	22 52	0 21	19 47	0 26	7 39	13 29	22 39	22 47	20 17	2 58	6 23
T 14	13 18	18 28	3 6	8 50	0 47	20 58	0 14	22 46	2 2	14 55	1 16	12 30	1 35	22 51	0 21	19 48	0 26	7 39	13 29	22 39	22 47	20 18	2 59	6 23
W15	12 57	21 10	1 59	8 3	0 36	20 48	0 11	22 51	2 2	14 55	1 16	12 32	1 35	22 51	0 21	19 48	0 26	7 39	13 30	22 39	22 47	20 20	3 1	6 23
T 16	12 37	22 32	0 44	7 16	0 25	20 37	0 8	22 55	2 1	14 56	1 16	12 34	1 35	22 51	0 21	19 48	0 26	7 38	13 30	22 39	22 48	20 21	3 3	6 22
F 17	12 16	22 25	0s33	6 29	0 13	20 25	0 5	23 0	2 1	14 57	1 16	12 36	1 35	22 50	0 21	19 49	0 26	7 38	13 31	22 39	22 48	20 23	3 4	6 22
S 18	11 55	20 49	1 49	5 42	0 0	20 13	0 2	23 5	2 1	14 57	1 17	12 38	1 35	22 50	0 21	19 49	0 26	7 38	13 31	22 39	22 48	20 24	3 6	6 22
S 19	11 34	17 55	2 56	4 56	0n13	20 0	0s 1	23 10	2 1	14 57	1 17	12 39	1 36	22 50	0 22	19 49	0 26	7 38	13 31	22 39	22 49	20 26	3 8	6 22
M20	11 13	14 1	3 53	4 12	0 27	19 47	0 4	23 15	2 1	14 58	1 17	12 41	1 36	22 49	0 22	19 50	0 26	7 37	13 32	22 40	22 49	20 27	3 10	6 22
T 21	10 51	9 26	4 34	3 29	0 41	19 33	0 6	23 19	2 1	14 58	1 17	12 43	1 36	22 49	0 22	19 50	0 26	7 37	13 32	22 41	22 49	20 29	3 11	6 22
W22	10 30	4 30	4 59	2 48	0 56	19 18	0 9	23 24	2 0	14 58	1 17	12 45	1 36	22 49	0 22	19 50	0 26	7 37	13 33	22 42	22 49	20 30	3 13	6 22
T 23	10 8	0n31	5 7	2 9	1 11	19 3	0 12	23 28	2 0	14 58	1 18	12 47	1 36	22 48	0 22	19 50	0 26	7 36	13 33	22 43	22 50	20 31	3 15	6 22
F 24	9 46	5 22	5 0	1 33	1 26	18 48	0 15	23 33	2 0	14 58	1 18	12 48	1 36	22 48	0 22	19 51	0 26	7 36	13 33	22 43	22 50	20 33	3 17	6 22
S 25	9 24	9 54	4 39	1 1	1 42	18 32	0 18	23 37	2 0	14 58	1 18	12 50	1 36	22 48	0 22	19 51	0 26	7 36	13 34	22 44	22 50	20 34	3 19	6 21
S 26	9 1	13 56	4 5	0 32	1 57	18 15	0 20	23 42	2 0	14 58	1 18	12 52	1 36	22 48	0 22	19 51	0 26	7 35	13 34	22 44	22 51	20 36	3 21	6 21
M27	8 39	17 21	3 21	0 6	2 12	17 58	0 23	23 46	1 59	14 58	1 18	12 54	1 36	22 47	0 22	19 52	0 26	7 35	13 35	22 45	22 51	20 37	3 23	6 21
T 28	8s16	20n 1	2s29	0n15	2n26	17s40	0s26	23n50	1n59	14s58	1n19	12n55	1n36	22s47	0s22	19n52	0s26	7s35	13n35	22n45	22n51	20n39	3n25	6s21

Julian Day Number = 2540329.5, Delta T = 211.42 sec
Ecliptic obliquity = 23°24'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'16, Lahiri = 27°15'16

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

MARCH 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 4	9♓46'15	26♊10	25♓ 9	12♒57	10♊10	14°R41	0°R 1	16♑16	29°R11	4♐ 7	13♋19	12♋ 6	17♊24	5°R52	W 1
T 2	10 37 0	10°46'35	8♋ 2	25°R 9	14°11	10°40	14♏41	29♌56	16°18	29♋ 9	4° 7	13°R20	12° 3	17°31	5♍48	T 2
F 3	10 40 57	11°46'53	20° 4	24°59	15°25	11° 9	14°41	29°52	16°21	29° 8	4° 7	13°20	11°59	17°37	5°43	F 3
S 4	10 44 53	12°47'10	2♌18	24°40	16°39	11°39	14°41	29°47	16°23	29° 7	4° 8	13°18	11°56	17°44	5°38	S 4
S 5	10 48 50	13°47'24	14°50	24°12	17°53	12° 9	14°40	29°42	16°26	29° 6	4° 8	13°14	11°53	17°51	5°33	S 5
M 6	10 52 46	14°47'37	27°40	23°35	19° 8	12°39	14°39	29°38	16°28	29° 5	4° 8	13° 7	11°50	17°57	5°29	M 6
T 7	10 56 43	15°47'48	10♍50	22°51	20°22	13° 9	14°38	29°33	16°30	29° 4	4° 8	12°58	11°47	18° 4	5°24	T 7
W 8	11 0 40	16°47'56	24°18	22° 1	21°36	13°39	14°37	29°28	16°32	29° 3	4°R 8	12°47	11°44	18°11	5°20	W 8
T 9	11 4 36	17°48'03	8♎ 3	21° 6	22°50	14° 9	14°35	29°24	16°35	29° 2	4° 8	12°36	11°40	18°17	5°15	T 9
F 10	11 8 33	18°48'09	21°59	20° 8	24° 4	14°40	14°34	29°19	16°37	29° 1	4° 8	12°26	11°37	18°24	5°10	F 10
S 11	11 12 29	19°48'13	6♏ 3	19° 7	25°18	15°11	14°32	29°15	16°39	29° 0	4° 8	12°17	11°34	18°31	5° 6	S 11
S 12	11 16 26	20°48'15	20°12	18° 6	26°33	15°41	14°30	29°11	16°41	28°59	4° 7	12°11	11°31	18°37	5° 1	S 12
M13	11 20 22	21°48'15	4♐21	17° 6	27°47	16°12	14°28	29° 6	16°43	28°58	4° 7	12° 8	11°28	18°44	4°57	M13
T 14	11 24 19	22°48'14	18°29	16° 8	29° 1	16°43	14°25	29° 2	16°45	28°57	4° 7	12°D 6	11°24	18°51	4°53	T 14
W15	11 28 15	23°48'12	2♑35	15°12	0♓15	17°14	14°23	28°58	16°47	28°56	4° 7	12° 6	11°21	18°57	4°48	W15
T 16	11 32 12	24°48'08	16°37	14°22	1°29	17°46	14°20	28°54	16°49	28°56	4° 7	12°R 7	11°18	19° 4	4°44	T 16
F 17	11 36 9	25°48'02	0♒35	13°36	2°44	18°17	14°17	28°50	16°50	28°55	4° 6	12° 5	11°15	19°11	4°40	F 17
S 18	11 40 5	26°47'55	14°27	12°55	3°58	18°49	14°14	28°46	16°52	28°54	4° 6	12° 2	11°12	19°17	4°35	S 18
S 19	11 44 2	27°47'46	28°13	12°21	5°12	19°20	14°11	28°42	16°54	28°53	4° 6	11°55	11° 9	19°24	4°31	S 19
M20	11 47 58	28°47'35	11♓50	11°52	6°26	19°52	14° 7	28°38	16°56	28°53	4° 5	11°46	11° 5	19°31	4°27	M20
T 21	11 51 55	29°47'22	25°15	11°31	7°40	20°24	14° 4	28°34	16°57	28°52	4° 5	11°34	11° 2	19°37	4°23	T 21
W22	11 55 51	0♈47'07	8♈25	11°15	8°55	20°56	14° 0	28°30	16°59	28°51	4° 4	11°21	10°59	19°44	4°19	W22
T 23	11 59 48	1°46'50	21°19	11° 6	10° 9	21°28	13°56	28°27	17° 0	28°51	4° 4	11° 8	10°56	19°50	4°15	T 23
F 24	12 3 44	2°46'31	3♉56	11°D 3	11°23	22° 0	13°52	28°23	17° 2	28°50	4° 3	10°56	10°53	19°57	4°11	F 24
S 25	12 7 41	3°46'10	16°17	11° 6	12°37	22°32	13°48	28°20	17° 3	28°50	4° 3	10°46	10°49	20° 4	4° 8	S 25
S 26	12 11 38	4°45'47	28°24	11°15	13°51	23° 4	13°43	28°16	17° 5	28°49	4° 2	10°39	10°46	20°10	4° 4	S 26
M27	12 15 34	5°45'22	10♊20	11°29	15° 5	23°37	13°39	28°13	17° 6	28°49	4° 1	10°34	10°43	20°17	4° 0	M27
T 28	12 19 31	6°44'54	22°10	11°48	16°20	24° 9	13°34	28°10	17° 7	28°48	4° 1	10°32	10°40	20°24	3°57	T 28
W29	12 23 27	7°44'24	3♋58	12°12	17°34	24°42	13°29	28° 6	17° 9	28°48	4° 0	10°32	10°37	20°30	3°53	W29
T 30	12 27 24	8°43'52	15°50	12°41	18°48	25°14	13°24	28° 3	17°10	28°47	3°59	10°32	10°34	20°37	3°50	T 30
F 31	12 31 20	9♈43'18	27♋51	13♓15	20♓ 2	25♊47	13♏19	28♌ 0	17♑11	28♋47	3♐59	10♋31	10♋30	20♊44	3♍47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s54	21n50	1s31	0n31	2n40	17s22	0s28	23n54	1n59	14s58	1n19	12n57	1n36	22s47	0s22	19n52	0s26	7s34	13n35	22n44	22n51	20n40	3n26	6s21
T 2	7 31	22 41	0 28	0 43	2 53	17 3	0 31	23 58	1 59	14 58	1 19	12 59	1 36	22 46	0 22	19 52	0 26	7 34	13 36	22 44	22 52	20 41	3 28	6 20
F 3	7 8	22 30	0n36	0 50	3 5	16 43	0 34	24 2	1 58	14 58	1 19	13 1	1 36	22 46	0 22	19 53	0 26	7 34	13 36	22 44	22 52	20 43	3 30	6 20
S 4	6 45	21 14	1 40	0 52	3 15	16 24	0 36	24 6	1 58	14 57	1 19	13 2	1 36	22 46	0 22	19 53	0 26	7 33	13 37	22 45	22 52	20 44	3 32	6 20
S 5	6 22	18 55	2 40	0 49	3 24	16 4	0 38	24 10	1 58	14 57	1 19	13 4	1 36	22 46	0 22	19 53	0 26	7 33	13 37	22 45	22 53	20 46	3 34	6 19
M 6	5 59	15 37	3 34	0 41	3 31	15 43	0 41	24 14	1 58	14 57	1 20	13 6	1 36	22 45	0 22	19 53	0 26	7 33	13 37	22 46	22 53	20 47	3 36	6 19
T 7	5 36	11 28	4 17	0 29	3 36	15 22	0 43	24 17	1 57	14 56	1 20	13 7	1 37	22 45	0 22	19 54	0 26	7 32	13 38	22 47	22 53	20 48	3 38	6 19
W 8	5 12	6 39	4 48	0 12	3 39	15 0	0 46	24 21	1 57	14 56	1 20	13 9	1 37	22 45	0 22	19 54	0 26	7 32	13 38	22 48	22 53	20 50	3 40	6 18
T 9	4 49	1 26	5 2	0s 9	3 40	14 38	0 48	24 24	1 57	14 55	1 20	13 11	1 37	22 45	0 22	19 54	0 26	7 31	13 38	22 49	22 54	20 51	3 42	6 18
F 10	4 25	3s56	4 59	0 32	3 39	14 16	0 50	24 27	1 57	14 54	1 20	13 12	1 37	22 44	0 22	19 54	0 26	7 31	13 39	22 50	22 54	20 53	3 44	6 18
S 11	4 2	9 9	4 38	0 59	3 36	13 53	0 52	24 31	1 56	14 54	1 21	13 14	1 37	22 44	0 22	19 55	0 26	7 31	13 39	22 50	22 54	20 54	3 46	6 17
S 12	3 38	13 55	3 59	1 28	3 31	13 30	0 54	24 34	1 56	14 53	1 21	13 15	1 37	22 44	0 22	19 55	0 26	7 30	13 40	22 51	22 55	20 55	3 48	6 17
M13	3 15	17 56	3 6	1 58	3 24	13 7	0 57	24 37	1 56	14 52	1 21	13 17	1 37	22 44	0 22	19 55	0 26	7 30	13 40	22 51	22 55	20 57	3 50	6 17
T 14	2 51	20 53	2 2	2 28	3 15	12 43	0 59	24 40	1 55	14 51	1 21	13 18	1 37	22 43	0 22	19 55	0 26	7 29	13 40	22 51	22 55	20 58	3 52	6 16
W15	2 27	22 32	0 50	2 59	3 4	12 19	1 1	24 42	1 55	14 50	1 21	13 20	1 37	22 43	0 22	19 55	0 26	7 29	13 41	22 51	22 55	20 59	3 54	6 16
T 16	2 4	22 46	0s24	3 29	2 53	11 54	1 2	24 45	1 55	14 49	1 21	13 21	1 37	22 43	0 22	19 56	0 26	7 29	13 41	22 51	22 56	21 1	3 56	6 15
F 17	1 40	21 34	1 36	3 59	2 40	11 29	1 4	24 48	1 55	14 48	1 22	13 23	1 37	22 43	0 22	19 56	0 26	7 28	13 41	22 51	22 56	21 2	3 58	6 15
S 18	1 16	19 4	2 42	4 27	2 26	11 4	1 6	24 50	1 54	14 47	1 22	13 24	1 37	22 43	0 22	19 56	0 26	7 28	13 42	22 52	22 56	21 3	4 0	6 14
S 19	0 53	15 29	3 38	4 53	2 12	10 39	1 8	24 52	1 54	14 46	1 22	13 25	1 37	22 42	0 22	19 56	0 26	7 27	13 42	22 52	22 56	21 5	4 2	6 14
M20	0 29	11 8	4 21	5 17	1 58	10 13	1 10	24 55	1 54	14 45	1 22	13 27	1 37	22 42	0 22	19 56	0 26	7 27	13 43	22 53	22 57	21 6	4 4	6 13
T 21	0 5	6 18	4 49	5 39	1 43	9 47	1 11	24 57	1 53	14 44	1 22	13 28	1 37	22 42	0 22	19 56	0 26	7 27	13 43	22 54	22 57	21 7	4 6	6 13
W22	0n19	1 16	5 0	5 59	1 28	9 21	1 13	24 59	1 53	14 43	1 22	13 29	1 37	22 42	0 22	19 57	0 26	7 26	13 43	22 55	22 57	21 9	4 8	6 12
T 23	0 42	3n44	4 56	6 16	1 13	8 54	1 14	25 0	1 53	14 41	1 23	13 31	1 37	22 42	0 22	19 57	0 26	7 26	13 44	22 56	22 57	21 10	4 10	6 12
F 24	1 6	8 28	4 37	6 31	0 58	8 27	1 16	25 2	1 52	14 40	1 23	13 32	1 37	22 42	0 22	19 57	0 26	7 25	13 44	22 57	22 58	21 11	4 11	6 11
S 25	1 30	12 46	4 6	6 43	0 44	8 0	1 17	25 4	1 52	14 38	1 23	13 33	1 37	22 41	0 22	19 57	0 26	7 25	13 44	22 58	22 58	21 13	4 13	6 11
S 26	1 53	16 28	3 23	6 53	0 29	7 33	1 18	25 5	1 52	14 37	1 23	13 34	1 37	22 41	0 22	19 57	0 26	7 24	13 45	22 59	22 58	21 14	4 15	6 10
M27	2 17	19 27	2 33	7 1	0 16	7 5	1 20	25 6	1 51	14 36	1 23	13 35	1 37	22 41	0 22	19 57	0 26	7 24	13 45	22 59	22 59	21 15	4 17	6 9
T 28	2 41	21 35	1 36	7 6	0 2	6 38	1 21	25 8	1 51	14 34	1 23	13 36	1 36	22 41	0 22	19 57	0 26	7 23	13 45	22 59	22 59	21 17	4 19	6 9
W29	3 4	22 46	0 35	7 8	0s11	6 10	1 22	25 9	1 51	14 32	1 23	13 37	1 36	22 41	0 22	19 57	0 26	7 23	13 46	22 59	22 59	21 18	4 21	6 8
T 30	3 27	22 56	0n28	7 9	0 23	5 42	1 23	25 10	1 50	14 31	1 23	13 38	1 36	22 41	0 22	19 58	0 25	7 23	13 46	22 59	22 59	21 19	4 22	6 8
F 31	3n51	22n 2	1n30	7s 7	0s35	5s14	1s24	25n10	1n50	14s29	1n24	13n39	1n36	22s41	0s22	19n58	0s25	7s22	13n46	22n59	23n 0	21n21	4n24	6s 7

Julian Day Number = 2540357.5, Delta T = 211.51 sec
Ecliptic obliquity = 23°24'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'19, Lahiri = 27°15'20

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

APRIL 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 17	10♈42'41	10♌ 7	13♓52	21♓16	26♊20	13°R13	27°R57	17♑12	28°R47	3°R58	10°R29	10♋27	20♊50	3°R43	S 1
S 2	12 39 13	11°42'02	22°43	14°33	22°30	26°53	13♏ 8	27♌55	17°13	28♋46	3♐57	10♋24	10°24	20°57	3♍40	S 2
M 3	12 43 10	12°41'21	5♍41	15°18	23°44	27°26	13° 2	27°52	17°14	28°46	3°56	10°17	10°21	21° 4	3°37	M 3
T 4	12 47 7	13°40'37	19° 4	16° 7	24°58	27°59	12°57	27°49	17°15	28°46	3°55	10° 7	10°18	21°10	3°34	T 4
W 5	12 51 3	14°39'52	2♎51	16°59	26°13	28°32	12°51	27°47	17°16	28°46	3°54	9°55	10°15	21°17	3°31	W 5
T 6	12 55 0	15°39'04	16°58	17°54	27°27	29° 5	12°45	27°44	17°17	28°46	3°54	9°43	10°11	21°24	3°28	T 6
F 7	12 58 56	16°38'14	1♏21	18°52	28°41	29°39	12°39	27°42	17°18	28°46	3°53	9°31	10° 8	21°30	3°26	F 7
S 8	13 2 53	17°37'22	15°52	19°52	29°55	0♋12	12°32	27°39	17°18	28°46	3°52	9°22	10° 5	21°37	3°23	S 8
S 9	13 6 49	18°36'29	0♐26	20°55	1♈ 9	0°45	12°26	27°37	17°19	28°46	3°51	9°15	10° 2	21°44	3°21	S 9
M10	13 10 46	19°35'33	14°56	22° 1	2°23	1°19	12°20	27°35	17°20	28°D46	3°50	9°11	9°59	21°50	3°18	M10
T 11	13 14 42	20°34'36	29°18	23°10	3°37	1°52	12°13	27°33	17°20	28°46	3°48	9° 9	9°55	21°57	3°16	T 11
W12	13 18 39	21°33'38	13♑29	24°20	4°51	2°26	12° 6	27°31	17°21	28°46	3°47	9°D 9	9°52	22° 4	3°14	W12
T 13	13 22 35	22°32'37	27°28	25°33	6° 5	3° 0	12° 0	27°30	17°21	28°46	3°46	9°R 9	9°49	22°10	3°11	T 13
F 14	13 26 32	23°31'35	11♒15	26°48	7°19	3°33	11°53	27°28	17°22	28°46	3°45	9° 8	9°46	22°17	3° 9	F 14
S 15	13 30 29	24°30'31	24°50	28° 5	8°33	4° 7	11°46	27°26	17°22	28°46	3°44	9° 5	9°43	22°23	3° 7	S 15
S 16	13 34 25	25°29'25	8♓15	29°24	9°47	4°41	11°39	27°25	17°22	28°46	3°43	8°59	9°40	22°30	3° 6	S 16
M17	13 38 22	26°28'18	21°28	0♈45	11° 1	5°15	11°32	27°24	17°23	28°46	3°42	8°50	9°36	22°37	3° 4	M17
T 18	13 42 18	27°27'08	4♈29	2° 8	12°15	5°49	11°24	27°22	17°23	28°47	3°40	8°39	9°33	22°43	3° 2	T 18
W19	13 46 15	28°25'57	17°18	3°32	13°29	6°23	11°17	27°21	17°23	28°47	3°39	8°27	9°30	22°50	3° 1	W19
T 20	13 50 11	29°24'44	29°55	4°59	14°44	6°57	11°10	27°20	17°23	28°47	3°38	8°15	9°27	22°57	2°59	T 20
F 21	13 54 8	0♉23'29	12♉19	6°27	15°58	7°31	11° 2	27°19	17°23	28°48	3°37	8° 3	9°24	23° 3	2°58	F 21
S 22	13 58 4	1°22'12	24°30	7°57	17°12	8° 5	10°55	27°18	17°R23	28°48	3°35	7°54	9°20	23°10	2°57	S 22
S 23	14 2 1	2°20'53	6♊32	9°29	18°26	8°39	10°47	27°18	17°23	28°48	3°34	7°47	9°17	23°17	2°56	S 23
M24	14 5 58	3°19'31	18°24	11° 2	19°40	9°14	10°40	27°17	17°23	28°49	3°33	7°42	9°14	23°23	2°55	M24
T 25	14 9 54	4°18'08	0♋12	12°37	20°54	9°48	10°32	27°16	17°23	28°49	3°31	7°40	9°11	23°30	2°54	T 25
W26	14 13 51	5°16'43	11°59	14°14	22° 7	10°22	10°25	27°16	17°23	28°50	3°30	7°D40	9° 8	23°37	2°53	W26
T 27	14 17 47	6°15'15	23°50	15°53	23°21	10°57	10°17	27°16	17°23	28°51	3°28	7°41	9° 5	23°43	2°52	T 27
F 28	14 21 44	7°13'46	5♌51	17°33	24°35	11°31	10°10	27°15	17°23	28°51	3°27	7°R41	9° 1	23°50	2°52	F 28
S 29	14 25 40	8°12'14	18° 6	19°15	25°49	12° 6	10° 2	27°D15	17°22	28°52	3°25	7°41	8°58	23°57	2°51	S 29
S 30	14 29 37	9♉10'40	0♍40	20♈59	27♈ 3	12♋40	9♏54	27♌15	17♑22	28♋52	3♐24	7♋39	8♋55	24♊ 3	2♍51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n14	20n 5	2n30	7s 3	0s46	4s45	1s25	25n11	1n50	14s27	1n24	13n40	1n36	22s41	0s23	19n58	0s25	7s22	13n47	23n 0	23n 0	21n22	4n26	6s 6
S 2	4 37	17 8	3 23	6 57	0 57	4 17	1 26	25 12	1 49	14 26	1 24	13 41	1 36	22 40	0 23	19 58	0 25	7 21	13 47	23 0	23 0	21 23	4 28	6 6
M 3	5 0	13 15	4 8	6 49	1 8	3 48	1 26	25 12	1 49	14 24	1 24	13 42	1 36	22 40	0 23	19 58	0 25	7 21	13 47	23 1	23 0	21 24	4 29	6 5
T 4	5 23	8 37	4 41	6 39	1 17	3 20	1 27	25 12	1 49	14 22	1 24	13 43	1 36	22 40	0 23	19 58	0 25	7 20	13 48	23 1	23 1	21 26	4 31	6 4
W 5	5 46	3 26	4 58	6 28	1 27	2 51	1 28	25 12	1 48	14 20	1 24	13 44	1 36	22 40	0 23	19 58	0 25	7 20	13 48	23 2	23 1	21 27	4 33	6 4
T 6	6 9	2s 4	4 58	6 14	1 35	2 22	1 28	25 12	1 48	14 18	1 24	13 45	1 36	22 40	0 23	19 58	0 25	7 19	13 48	23 3	23 1	21 28	4 34	6 3
F 7	6 32	7 33	4 39	5 59	1 43	1 53	1 29	25 12	1 48	14 16	1 24	13 46	1 36	22 40	0 23	19 58	0 25	7 19	13 48	23 4	23 1	21 29	4 36	6 2
S 8	6 54	12 42	4 2	5 42	1 51	1 24	1 29	25 12	1 47	14 14	1 24	13 46	1 36	22 40	0 23	19 58	0 25	7 19	13 49	23 5	23 1	21 31	4 38	6 1
S 9	7 17	17 7	3 9	5 24	1 58	0 55	1 30	25 11	1 47	14 12	1 24	13 47	1 36	22 40	0 23	19 58	0 25	7 18	13 49	23 5	23 2	21 32	4 39	6 1
M10	7 39	20 30	2 4	5 4	2 4	0 26	1 30	25 11	1 47	14 10	1 24	13 48	1 36	22 40	0 23	19 58	0 25	7 18	13 49	23 5	23 2	21 33	4 41	6 0
T 11	8 2	22 32	0 52	4 42	2 10	0n 3	1 30	25 10	1 46	14 8	1 25	13 48	1 36	22 40	0 23	19 58	0 25	7 17	13 50	23 6	23 2	21 34	4 42	5 59
W12	8 24	23 6	0s23	4 19	2 15	0 33	1 30	25 9	1 46	14 6	1 25	13 49	1 36	22 40	0 23	19 58	0 25	7 17	13 50	23 6	23 2	21 36	4 44	5 59
T 13	8 46	22 12	1 36	3 54	2 20	1 2	1 31	25 8	1 46	14 4	1 25	13 49	1 36	22 40	0 23	19 58	0 25	7 16	13 50	23 6	23 3	21 37	4 45	5 58
F 14	9 7	19 58	2 41	3 29	2 24	1 31	1 31	25 7	1 45	14 2	1 25	13 50	1 36	22 40	0 23	19 58	0 25	7 16	13 50	23 6	23 3	21 38	4 47	5 57
S 15	9 29	16 38	3 37	3 1	2 28	2 0	1 31	25 5	1 45	14 0	1 25	13 50	1 35	22 40	0 23	19 58	0 25	7 16	13 50	23 6	23 3	21 39	4 48	5 56
S 16	9 51	12 29	4 20	2 33	2 31	2 29	1 30	25 4	1 45	13 58	1 25	13 51	1 35	22 40	0 23	19 58	0 25	7 15	13 51	23 6	23 3	21 41	4 49	5 56
M17	10 12	7 48	4 48	2 3	2 33	2 58	1 30	25 2	1 44	13 55	1 25	13 51	1 35	22 40	0 23	19 58	0 25	7 15	13 51	23 7	23 4	21 42	4 51	5 55
T 18	10 33	2 50	5 1	1 32	2 35	3 27	1 30	25 1	1 44	13 53	1 25	13 52	1 35	22 40	0 23	19 58	0 25	7 14	13 51	23 8	23 4	21 43	4 52	5 54
W19	10 54	2n11	4 58	1 0	2 37	3 56	1 30	24 59	1 43	13 51	1 25	13 52	1 35	22 40	0 23	19 58	0 25	7 14	13 51	23 8	23 4	21 44	4 53	5 53
T 20	11 15	7 2	4 41	0 27	2 38	4 25	1 29	24 56	1 43	13 49	1 25	13 52	1 35	22 40	0 23	19 58	0 25	7 13	13 52	23 9	23 4	21 45	4 55	5 52
F 21	11 36	11 32	4 10	0n 8	2 38	4 54	1 29	24 54	1 43	13 46	1 25	13 52	1 35	22 40	0 23	19 58	0 25	7 13	13 52	23 10	23 5	21 47	4 56	5 52
S 22	11 56	15 30	3 29	0 43	2 38	5 23	1 28	24 52	1 42	13 44	1 25	13 53	1 35	22 40	0 23	19 58	0 25	7 13	13 52	23 10	23 5	21 48	4 57	5 51
S 23	12 16	18 46	2 38	1 20	2 38	5 52	1 28	24 49	1 42	13 42	1 25	13 53	1 35	22 40	0 23	19 58	0 25	7 12	13 52	23 11	23 5	21 49	4 58	5 50
M24	12 36	21 13	1 41	1 58	2 37	6 20	1 27	24 47	1 42	13 40	1 25	13 53	1 35	22 40	0 23	19 58	0 25	7 12	13 52	23 11	23 5	21 50	4 59	5 49
T 25	12 56	22 45	0 40	2 36	2 35	6 48	1 27	24 44	1 41	13 37	1 25	13 53	1 35	22 40	0 23	19 58	0 25	7 11	13 53	23 11	23 5	21 51	5 0	5 48
W26	13 16	23 15	0n23	3 15	2 33	7 17	1 26	24 41	1 41	13 35	1 25	13 53	1 35	22 40	0 23	19 58	0 25	7 11	13 53	23 11	23 6	21 52	5 1	5 48
T 27	13 35	22 43	1 26	3 56	2 30	7 45	1 25	24 38	1 41	13 32	1 25	13 53	1 35	22 40	0 23	19 58	0 25	7 11	13 53	23 11	23 6	21 54	5 2	5 47
F 28	13 54	21 8	2 25	4 37	2 27	8 13	1 24	24 34	1 40	13 30	1 25	13 53	1 34	22 40	0 23	19 57	0 25	7 10	13 53	23 11	23 6	21 55	5 3	5 46
S 29	14 13	18 33	3 19	5 19	2 23	8 40	1 23	24 31	1 40	13 28	1 25	13 53	1 34	22 40	0 23	19 57	0 25	7 10	13 53	23 11	23 6	21 56	5 4	5 45
S 30	14n32	15n 2	4n 5	6n 2	2s19	9n 8	1s22	24n27	1n39	13s25	1n25	13n53	1n34	22s40	0s23	19n57	0s25	7s 9	13n53	23n11	23n 6	21n57	5n 5	5s44

Julian Day Number = 2540388.5, Delta T = 211.62 sec
Ecliptic obliquity = 23°24'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'24, Lahiri = 27°15'24

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

MAY 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 33 33	10♉ 9'04	13♍39	22♈44	28♈17	13♋15	9°R47	27♌16	17°R21	28♋53	3°R23	7°R34	8♋52	24♊10	2°R51	M 1
T 2	14 37 30	11° 7'25	27° 5	24°31	29°31	13°50	9♏39	27°16	17♉21	28°54	3♐21	7♋28	8°49	24°17	2°D51	T 2
W 3	14 41 27	12° 5'45	10♎58	26°20	0♉45	14°24	9°31	27°16	17°20	28°55	3°20	7°20	8°46	24°23	2♍51	W 3
T 4	14 45 23	13° 4'03	25°17	28°11	1°59	14°59	9°24	27°17	17°20	28°55	3°18	7°11	8°42	24°30	2°51	T 4
F 5	14 49 20	14° 2'19	9♏56	0♉ 3	3°13	15°34	9°16	27°17	17°19	28°56	3°16	7° 3	8°39	24°36	2°51	F 5
S 6	14 53 16	15° 0'33	24°48	1°57	4°27	16° 9	9° 8	27°18	17°19	28°57	3°15	6°56	8°36	24°43	2°51	S 6
S 7	14 57 13	15°58'46	9♐46	3°53	5°41	16°44	9° 1	27°19	17°18	28°58	3°13	6°51	8°33	24°50	2°52	S 7
M 8	15 1 9	16°56'57	24°39	5°50	6°54	17°18	8°53	27°19	17°17	28°59	3°12	6°49	8°30	24°56	2°53	M 8
T 9	15 5 6	17°55'06	9♑21	7°50	8° 8	17°53	8°46	27°20	17°16	29° 0	3°10	6°D48	8°26	25° 3	2°53	T 9
W10	15 9 2	18°53'14	23°48	9°50	9°22	18°28	8°38	27°21	17°15	29° 1	3° 9	6°49	8°23	25°10	2°54	W10
T 11	15 12 59	19°51'21	7♒56	11°53	10°36	19° 3	8°31	27°23	17°15	29° 2	3° 7	6°50	8°20	25°16	2°55	T 11
F 12	15 16 56	20°49'26	21°45	13°57	11°50	19°38	8°23	27°24	17°14	29° 3	3° 5	6°R50	8°17	25°23	2°56	F 12
S 13	15 20 52	21°47'30	5♓15	16° 2	13° 4	20°13	8°16	27°25	17°13	29° 4	3° 4	6°49	8°14	25°30	2°57	S 13
S 14	15 24 49	22°45'32	18°28	18° 9	14°18	20°49	8° 9	27°27	17°12	29° 5	3° 2	6°47	8°11	25°36	2°58	S 14
M15	15 28 45	23°43'33	1♈25	20°17	15°31	21°24	8° 2	27°28	17°10	29° 6	3° 1	6°42	8° 7	25°43	3° 0	M15
T 16	15 32 42	24°41'33	14° 9	22°26	16°45	21°59	7°55	27°30	17° 9	29° 7	2°59	6°36	8° 4	25°50	3° 1	T 16
W17	15 36 38	25°39'31	26°39	24°36	17°59	22°34	7°48	27°32	17° 8	29° 8	2°57	6°29	8° 1	25°56	3° 3	W17
T 18	15 40 35	26°37'28	8♉59	26°47	19°13	23° 9	7°41	27°34	17° 7	29°10	2°56	6°21	7°58	26° 3	3° 4	T 18
F 19	15 44 31	27°35'24	21° 9	28°58	20°27	23°45	7°34	27°36	17° 6	29°11	2°54	6°15	7°55	26°10	3° 6	F 19
S 20	15 48 28	28°33'18	3♊ 9	1♊ 9	21°40	24°20	7°27	27°38	17° 4	29°12	2°52	6° 9	7°52	26°16	3° 8	S 20
S 21	15 52 25	29°31'11	15° 3	3°20	22°54	24°55	7°20	27°40	17° 3	29°13	2°51	6° 5	7°48	26°23	3°10	S 21
M22	15 56 21	0♊29'02	26°52	5°31	24° 8	25°31	7°14	27°42	17° 2	29°15	2°49	6° 3	7°45	26°30	3°12	M22
T 23	16 0 18	1°26'51	8♋39	7°41	25°22	26° 6	7° 7	27°45	17° 0	29°16	2°47	6°D 3	7°42	26°36	3°14	T 23
W24	16 4 14	2°24'40	20°26	9°50	26°36	26°42	7° 1	27°47	16°59	29°17	2°46	6° 4	7°39	26°43	3°17	W24
T 25	16 8 11	3°22'26	2♌18	11°57	27°49	27°17	6°55	27°50	16°57	29°19	2°44	6° 5	7°36	26°49	3°19	T 25
F 26	16 12 7	4°20'11	14°19	14° 4	29° 3	27°53	6°48	27°53	16°56	29°20	2°42	6° 7	7°32	26°56	3°22	F 26
S 27	16 16 4	5°17'54	26°33	16° 8	0♊17	28°28	6°42	27°56	16°54	29°22	2°41	6° 8	7°29	27° 3	3°24	S 27
S 28	16 20 0	6°15'36	9♍ 6	18°11	1°31	29° 4	6°37	27°58	16°53	29°23	2°39	6°R 9	7°26	27° 9	3°27	S 28
M29	16 23 57	7°13'16	22° 1	20°11	2°44	29°39	6°31	28° 1	16°51	29°25	2°37	6° 8	7°23	27°16	3°30	M29
T 30	16 27 54	8°10'54	5♎23	22°10	3°58	0♌15	6°25	28° 5	16°49	29°26	2°36	6° 5	7°20	27°23	3°33	T 30
W31	16 31 50	9♊ 8'31	19♎12	24♊ 5	5♊12	0♌51	6♏20	28♌ 8	16♑47	29♋28	2♐34	6♋ 2	7♋17	27♊29	3♍36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n51	10n44	4n40	6n45	2s14	9n35	1s21	24n23	1n39	13s23	1n25	13n53	1n34	22s40	0s23	19n57	0s25	7s 9	13n53	23n11	23n 7	21n58	5n 6	5s44
T 2	15 9	5 46	5 1	7 29	2 9	10 2	1 20	24 20	1 39	13 21	1 25	13 53	1 34	22 40	0 23	19 57	0 25	7 9	13 53	23 12	23 7	21 59	5 7	5 43
W 3	15 27	0 21	5 5	8 14	2 3	10 29	1 19	24 16	1 38	13 18	1 25	13 53	1 34	22 40	0 23	19 57	0 25	7 8	13 54	23 12	23 7	22 1	5 7	5 42
T 4	15 44	5s15	4 51	8 59	1 57	10 56	1 18	24 11	1 38	13 16	1 24	13 52	1 34	22 40	0 23	19 57	0 25	7 8	13 54	23 13	23 7	22 2	5 8	5 41
F 5	16 2	10 42	4 18	9 45	1 50	11 22	1 16	24 7	1 38	13 14	1 24	13 52	1 34	22 41	0 23	19 57	0 25	7 7	13 54	23 13	23 8	22 3	5 9	5 40
S 6	16 19	15 36	3 26	10 31	1 43	11 48	1 15	24 2	1 37	13 11	1 24	13 52	1 34	22 41	0 23	19 56	0 25	7 7	13 54	23 14	23 8	22 4	5 9	5 39
S 7	16 36	19 34	2 20	11 18	1 35	12 14	1 14	23 58	1 37	13 9	1 24	13 51	1 34	22 41	0 24	19 56	0 25	7 7	13 54	23 14	23 8	22 5	5 10	5 39
M 8	16 53	22 13	1 5	12 5	1 27	12 40	1 12	23 53	1 36	13 7	1 24	13 51	1 34	22 41	0 24	19 56	0 25	7 6	13 54	23 14	23 8	22 6	5 11	5 38
T 9	17 9	23 18	0s14	12 51	1 19	13 5	1 11	23 48	1 36	13 4	1 24	13 51	1 33	22 41	0 24	19 56	0 25	7 6	13 54	23 14	23 8	22 7	5 11	5 37
W10	17 25	22 48	1 31	13 38	1 10	13 30	1 9	23 43	1 36	13 2	1 24	13 50	1 33	22 41	0 24	19 56	0 24	7 6	13 54	23 14	23 9	22 8	5 12	5 36
T 11	17 41	20 50	2 40	14 25	1 1	13 55	1 8	23 38	1 35	13 0	1 24	13 50	1 33	22 41	0 24	19 56	0 24	7 5	13 54	23 14	23 9	22 9	5 12	5 35
F 12	17 56	17 41	3 39	15 11	0 51	14 19	1 6	23 32	1 35	12 58	1 24	13 49	1 33	22 41	0 24	19 55	0 24	7 5	13 54	23 14	23 9	22 11	5 13	5 34
S 13	18 11	13 40	4 24	15 57	0 41	14 43	1 4	23 27	1 35	12 55	1 24	13 48	1 33	22 42	0 24	19 55	0 24	7 5	13 54	23 14	23 9	22 12	5 13	5 34
S 14	18 26	9 4	4 54	16 43	0 31	15 6	1 3	23 21	1 34	12 53	1 23	13 48	1 33	22 42	0 24	19 55	0 24	7 5	13 54	23 14	23 9	22 13	5 13	5 33
M15	18 41	4 9	5 8	17 27	0 21	15 30	1 1	23 15	1 34	12 51	1 23	13 47	1 33	22 42	0 24	19 55	0 24	7 4	13 54	23 14	23 10	22 14	5 14	5 32
T 16	18 55	0n51	5 7	18 11	0 11	15 53	0 59	23 9	1 33	12 49	1 23	13 47	1 33	22 42	0 24	19 55	0 24	7 4	13 54	23 15	23 10	22 15	5 14	5 31
W17	19 9	5 45	4 51	18 54	0 0	16 15	0 57	23 3	1 33	12 47	1 23	13 46	1 33	22 42	0 24	19 54	0 24	7 4	13 54	23 15	23 10	22 16	5 14	5 30
T 18	19 22	10 21	4 21	19 35	0n11	16 37	0 55	22 57	1 33	12 45	1 23	13 45	1 33	22 42	0 24	19 54	0 24	7 3	13 54	23 15	23 10	22 17	5 14	5 29
F 19	19 36	14 29	3 40	20 15	0 21	16 59	0 53	22 50	1 32	12 43	1 23	13 44	1 33	22 43	0 24	19 54	0 24	7 3	13 54	23 16	23 10	22 18	5 14	5 29
S 20	19 49	17 59	2 50	20 52	0 31	17 20	0 52	22 44	1 32	12 41	1 23	13 44	1 32	22 43	0 24	19 54	0 24	7 3	13 54	23 16	23 10	22 19	5 14	5 28
S 21	20 1	20 43	1 52	21 28	0 42	17 40	0 50	22 37	1 31	12 39	1 22	13 43	1 32	22 43	0 24	19 53	0 24	7 3	13 54	23 16	23 11	22 20	5 15	5 27
M22	20 13	22 32	0 50	22 2	0 51	18 1	0 48	22 30	1 31	12 37	1 22	13 42	1 32	22 43	0 24	19 53	0 24	7 2	13 54	23 16	23 11	22 21	5 15	5 26
T 23	20 25	23 22	0n14	22 34	1 1	18 21	0 45	22 23	1 31	12 35	1 22	13 41	1 32	22 43	0 24	19 53	0 24	7 2	13 54	23 16	23 11	22 22	5 15	5 25
W24	20 37	23 8	1 18	23 3	1 10	18 40	0 43	22 16	1 30	12 33	1 22	13 40	1 32	22 44	0 24	19 53	0 24	7 2	13 54	23 16	23 11	22 23	5 14	5 25
T 25	20 48	21 52	2 19	23 30	1 19	18 59	0 41	22 9	1 30	12 31	1 22	13 39	1 32	22 44	0 24	19 52	0 24	7 2	13 54	23 16	23 11	22 24	5 14	5 24
F 26	20 59	19 37	3 15	23 54	1 27	19 17	0 39	22 1	1 29	12 29	1 22	13 38	1 32	22 44	0 24	19 52	0 24	7 1	13 54	23 16	23 12	22 25	5 14	5 23
S 27	21 9	16 27	4 2	24 15	1 34	19 35	0 37	21 54	1 29	12 27	1 21	13 37	1 32	22 44	0 24	19 52	0 24	7 1	13 54	23 16	23 12	22 26	5 14	5 22
S 28	21 19	12 28	4 40	24 34	1 41	19 52	0 35	21 46	1 29	12 26	1 21	13 36	1 32	22 44	0 24	19 52	0 24	7 1	13 54	23 16	23 12	22 27	5 14	5 21
M29	21 29	7 50	5 5	24 50	1 47	20 9	0 33	21 38	1 28	12 24	1 21	13 35	1 32	22 45	0 24	19 51	0 24	7 1	13 54	23 16	23 12	22 28	5 14	5 21
T 30	21 39	2 40	5 14	25 3	1 53	20 25	0 30	21 30	1 28	12 22	1 21	13 33	1 32	22 45	0 24	19 51	0 24	7 1	13 53	23 16	23 12	22 29	5 13	5 20
W31	21n47	2s47	5n 6	25n14	1n58	20n41	0s28	21n22	1n27	12s21	1n21	13n32	1n31	22s45	0s24	19n51	0s24	7s 0	13n53	23n16	23n12	22n30	5n13	5s19

Julian Day Number = 2540418.5, Delta T = 211.73 sec
Ecliptic obliquity = 23°24'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'28, Lahiri = 27°15'28

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

JUNE 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 47	10♊ 6'07	3♏29	25♊59	6♊26	1♌26	6°R14	28♌11	16°R46	29♋29	2°R33	5°R59	7♋13	27♊36	3♍39	T 1
F 2	16 39 43	11° 3'41	18°10	27°49	7°39	2° 2	6♏ 9	28°14	16♑44	29°31	2♐31	5♋55	7°10	27°43	3°42	F 2
S 3	16 43 40	12° 1'14	3♐10	29°37	8°53	2°38	6° 4	28°18	16°42	29°32	2°29	5°53	7° 7	27°49	3°46	S 3
S 4	16 47 36	12°58'46	18°19	1♋23	10° 7	3°14	5°59	28°21	16°40	29°34	2°28	5°51	7° 4	27°56	3°49	S 4
M 5	16 51 33	13°56'17	3♑28	3° 5	11°21	3°49	5°54	28°25	16°38	29°36	2°26	5°D50	7° 1	28° 3	3°53	M 5
T 6	16 55 29	14°53'47	18°29	4°45	12°34	4°25	5°50	28°29	16°36	29°37	2°24	5°50	6°58	28° 9	3°56	T 6
W 7	16 59 26	15°51'16	3♒13	6°21	13°48	5° 1	5°45	28°33	16°35	29°39	2°23	5°51	6°54	28°16	4° 0	W 7
T 8	17 3 23	16°48'45	17°36	7°55	15° 2	5°37	5°41	28°36	16°33	29°41	2°21	5°53	6°51	28°23	4° 4	T 8
F 9	17 7 19	17°46'12	1♓35	9°26	16°16	6°13	5°37	28°40	16°31	29°42	2°20	5°54	6°48	28°29	4° 8	F 9
S 10	17 11 16	18°43'39	15°10	10°54	17°29	6°49	5°33	28°44	16°28	29°44	2°18	5°R54	6°45	28°36	4°12	S 10
S 11	17 15 12	19°41'05	28°21	12°19	18°43	7°25	5°29	28°49	16°26	29°46	2°16	5°54	6°42	28°42	4°16	S 11
M12	17 19 9	20°38'31	11♈12	13°41	19°57	8° 1	5°25	28°53	16°24	29°48	2°15	5°53	6°38	28°49	4°20	M12
T 13	17 23 5	21°35'56	23°46	15° 0	21°10	8°37	5°22	28°57	16°22	29°50	2°13	5°52	6°35	28°56	4°24	T 13
W14	17 27 2	22°33'20	6♉ 5	16°16	22°24	9°13	5°18	29° 2	16°20	29°51	2°12	5°50	6°32	29° 2	4°29	W14
T 15	17 30 58	23°30'44	18°12	17°28	23°38	9°49	5°15	29° 6	16°18	29°53	2°10	5°48	6°29	29° 9	4°33	T 15
F 16	17 34 55	24°28'07	0♊11	18°38	24°52	10°25	5°12	29°11	16°16	29°55	2° 9	5°47	6°26	29°16	4°38	F 16
S 17	17 38 52	25°25'29	12° 3	19°44	26° 5	11° 1	5° 9	29°15	16°14	29°57	2° 7	5°45	6°23	29°22	4°43	S 17
S 18	17 42 48	26°22'51	23°52	20°47	27°19	11°38	5° 6	29°20	16°11	29°59	2° 6	5°45	6°19	29°29	4°47	S 18
M19	17 46 45	27°20'13	5♋38	21°46	28°33	12°14	5° 4	29°25	16° 9	0♌ 1	2° 4	5°D44	6°16	29°36	4°52	M19
T 20	17 50 41	28°17'33	17°26	22°42	29°47	12°50	5° 2	29°30	16° 7	0° 3	2° 3	5°45	6°13	29°42	4°57	T 20
W21	17 54 38	29°14'53	29°17	23°34	1♋ 0	13°26	5° 0	29°35	16° 5	0° 5	2° 1	5°45	6°10	29°49	5° 2	W21
T 22	17 58 34	0♋12'12	11♌14	24°23	2°14	14° 3	4°58	29°40	16° 2	0° 7	2° 0	5°46	6° 7	29°56	5° 7	T 22
F 23	18 2 31	1° 9'30	23°19	25° 8	3°28	14°39	4°56	29°45	16° 0	0° 9	1°59	5°46	6° 4	0♋ 2	5°12	F 23
S 24	18 6 28	2° 6'48	5♍37	25°49	4°42	15°15	4°54	29°50	15°58	0°11	1°57	5°47	6° 0	0° 9	5°18	S 24
S 25	18 10 24	3° 4'05	18°11	26°26	5°55	15°52	4°53	29°55	15°55	0°13	1°56	5°47	5°57	0°16	5°23	S 25
M26	18 14 21	4° 1'21	1♎ 5	26°59	7° 9	16°28	4°51	0♍ 0	15°53	0°15	1°55	5°R47	5°54	0°22	5°28	M26
T 27	18 18 17	4°58'36	14°21	27°27	8°23	17° 4	4°50	0° 6	15°51	0°17	1°53	5°47	5°51	0°29	5°34	T 27
W28	18 22 14	5°55'51	28° 2	27°52	9°36	17°41	4°50	0°11	15°48	0°19	1°52	5°D47	5°48	0°35	5°39	W28
T 29	18 26 10	6°53'05	12♏ 9	28°12	10°50	18°17	4°49	0°17	15°46	0°21	1°51	5°47	5°44	0°42	5°45	T 29
F 30	18 30 7	7♋50'18	26♏40	28♋27	12♋ 4	18♌54	4♏48	0♍22	15♑43	0♌23	1♐49	5♋47	5♋41	0♋49	5♍51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	8s17	4n39	25n22	2n 2	20n56	0s26	21n14	1n27	12s19	1n20	13n31	1n31	22s45	0s24	19n50	0s24	7s 0	13n53	23n16	23n13	22n31	5n12	5s18
F 2	22 4	13 29	3 53	25 28	2 5	21 10	0 23	21 5	1 27	12 17	1 20	13 30	1 31	22 46	0 24	19 50	0 24	7 0	13 53	23 16	23 13	22 32	5 12	5 17
S 3	22 12	17 58	2 50	25 32	2 7	21 24	0 21	20 57	1 26	12 16	1 20	13 29	1 31	22 46	0 24	19 50	0 24	7 0	13 53	23 17	23 13	22 33	5 12	5 17
S 4	22 20	21 19	1 35	25 33	2 9	21 38	0 19	20 48	1 26	12 15	1 20	13 27	1 31	22 46	0 24	19 49	0 24	7 0	13 53	23 17	23 13	22 34	5 11	5 16
M 5	22 27	23 9	0 13	25 32	2 10	21 50	0 16	20 39	1 25	12 13	1 20	13 26	1 31	22 46	0 24	19 49	0 24	7 0	13 53	23 17	23 13	22 35	5 11	5 15
T 6	22 33	23 17	1s 9	25 29	2 10	22 2	0 14	20 30	1 25	12 12	1 19	13 25	1 31	22 47	0 24	19 49	0 24	7 0	13 52	23 17	23 13	22 36	5 10	5 14
W 7	22 39	21 46	2 26	25 24	2 9	22 14	0 12	20 21	1 25	12 11	1 19	13 23	1 31	22 47	0 24	19 48	0 24	6 59	13 52	23 17	23 14	22 37	5 9	5 13
T 8	22 45	18 53	3 31	25 17	2 7	22 25	0 9	20 12	1 24	12 9	1 19	13 22	1 31	22 47	0 24	19 48	0 24	6 59	13 52	23 17	23 14	22 38	5 9	5 13
F 9	22 51	14 58	4 22	25 9	2 5	22 35	0 7	20 3	1 24	12 8	1 19	13 20	1 31	22 47	0 24	19 48	0 24	6 59	13 52	23 17	23 14	22 39	5 8	5 12
S 10	22 56	10 23	4 56	24 59	2 2	22 45	0 5	19 53	1 23	12 7	1 18	13 19	1 31	22 48	0 24	19 47	0 24	6 59	13 52	23 17	23 14	22 40	5 7	5 11
S 11	23 0	5 27	5 14	24 48	1 58	22 53	0 2	19 44	1 23	12 6	1 18	13 17	1 31	22 48	0 24	19 47	0 24	6 59	13 51	23 17	23 14	22 41	5 6	5 10
M12	23 5	0 24	5 15	24 35	1 53	23 2	0n 0	19 34	1 23	12 5	1 18	13 16	1 30	22 48	0 24	19 47	0 24	6 59	13 51	23 17	23 14	22 42	5 6	5 10
T 13	23 8	4n32	5 1	24 21	1 48	23 9	0 3	19 24	1 22	12 4	1 18	13 14	1 30	22 49	0 24	19 46	0 24	6 59	13 51	23 17	23 15	22 43	5 5	5 9
W14	23 12	9 13	4 34	24 6	1 42	23 16	0 5	19 14	1 22	12 3	1 17	13 13	1 30	22 49	0 24	19 46	0 24	6 59	13 51	23 17	23 15	22 44	5 4	5 8
T 15	23 15	13 28	3 54	23 50	1 35	23 23	0 7	19 4	1 21	12 3	1 17	13 11	1 30	22 49	0 24	19 46	0 24	6 59	13 51	23 17	23 15	22 45	5 3	5 7
F 16	23 17	17 9	3 5	23 33	1 27	23 28	0 10	18 54	1 21	12 2	1 17	13 9	1 30	22 49	0 24	19 45	0 24	6 59	13 50	23 17	23 15	22 46	5 2	5 7
S 17	23 20	20 6	2 8	23 15	1 19	23 33	0 12	18 44	1 21	12 1	1 17	13 8	1 30	22 50	0 24	19 45	0 24	6 59	13 50	23 17	23 15	22 47	5 1	5 6
S 18	23 21	22 10	1 5	22 57	1 10	23 37	0 14	18 34	1 20	12 0	1 16	13 6	1 30	22 50	0 24	19 44	0 24	6 59	13 50	23 17	23 15	22 48	5 0	5 5
M19	23 23	23 17	0 1	22 38	1 0	23 41	0 17	18 23	1 20	12 0	1 16	13 4	1 30	22 50	0 24	19 44	0 24	6 59	13 49	23 17	23 16	22 48	4 59	5 5
T 20	23 24	23 20	1n 5	22 19	0 50	23 43	0 19	18 12	1 19	11 59	1 16	13 2	1 30	22 50	0 24	19 44	0 24	6 59	13 49	23 17	23 16	22 49	4 58	5 4
W21	23 24	22 21	2 7	21 59	0 39	23 46	0 21	18 2	1 19	11 59	1 16	13 0	1 30	22 51	0 25	19 43	0 24	6 59	13 49	23 17	23 16	22 50	4 57	5 3
T 22	23 24	20 21	3 5	21 39	0 27	23 47	0 24	17 51	1 19	11 58	1 15	12 59	1 30	22 51	0 25	19 43	0 24	6 59	13 49	23 17	23 16	22 51	4 55	5 3
F 23	23 24	17 25	3 55	21 19	0 15	23 48	0 26	17 40	1 18	11 58	1 15	12 57	1 30	22 51	0 25	19 42	0 24	6 59	13 48	23 17	23 16	22 52	4 54	5 2
S 24	23 23	13 42	4 35	20 59	0 2	23 48	0 28	17 29	1 18	11 58	1 15	12 55	1 30	22 52	0 25	19 42	0 24	6 59	13 48	23 17	23 16	22 53	4 53	5 1
S 25	23 22	9 19	5 3	20 39	0s12	23 47	0 30	17 17	1 17	11 58	1 15	12 53	1 30	22 52	0 25	19 42	0 24	6 59	13 48	23 17	23 16	22 54	4 52	5 0
M26	23 21	4 25	5 17	20 19	0 26	23 46	0 33	17 6	1 17	11 57	1 14	12 51	1 30	22 52	0 25	19 41	0 24	6 59	13 47	23 17	23 17	22 55	4 50	5 0
T 27	23 19	0s49	5 14	19 59	0 40	23 43	0 35	16 55	1 16	11 57	1 14	12 49	1 30	22 53	0 25	19 41	0 24	6 59	13 47	23 17	23 17	22 55	4 49	4 59
W28	23 16	6 10	4 54	19 40	0 55	23 41	0 37	16 43	1 16	11 57	1 14	12 47	1 29	22 53	0 25	19 40	0 23	6 59	13 47	23 17	23 17	22 56	4 48	4 58
T 29	23 14	11 23	4 16	19 21	1 10	23 37	0 39	16 32	1 16	11 57	1 14	12 45	1 29	22 53	0 25	19 40	0 23	6 59	13 46	23 17	23 17	22 57	4 46	4 58
F 30	23n11	16s 7	3n21	19n 3	1s25	23n33	0n41	16n20	1n15	11s57	1n13	12n43	1n29	22s53	0s25	19n40	0s23	7s 0	13n46	23n17	23n17	22n58	4n45	4s57

Julian Day Number = 2540449.5, Delta T = 211.84 sec
Ecliptic obliquity = 23°24'26, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'32, Lahiri = 27°15'33

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

JULY 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 3	8♋47'31	11♐31	28♋38	13♋18	19♌30	4°R48	0♍28	15°R41	0♌25	1°R48	5♋47	5♋38	0♋55	5♍57	S 1
S 2	18 38 0	9°44'44	26°37	28°44	14°31	20° 7	4°D48	0°33	15♏39	0°27	1♐47	5°47	5°35	1° 2	6° 2	S 2
M 3	18 41 57	10°41'56	11♏48	28°R46	15°45	20°43	4♏48	0°39	15°36	0°29	1°46	5°R47	5°32	1° 9	6° 8	M 3
T 4	18 45 53	11°39'08	26°56	28°43	16°59	21°20	4°48	0°45	15°34	0°32	1°45	5°47	5°29	1°15	6°14	T 4
W 5	18 49 50	12°36'20	11♒51	28°36	18°13	21°56	4°48	0°51	15°31	0°34	1°43	5°47	5°25	1°22	6°21	W 5
T 6	18 53 46	13°33'32	26°26	28°24	19°26	22°33	4°49	0°57	15°29	0°36	1°42	5°46	5°22	1°29	6°27	T 6
F 7	18 57 43	14°30'44	10♓36	28° 8	20°40	23°10	4°50	1° 3	15°27	0°38	1°41	5°45	5°19	1°35	6°33	F 7
S 8	19 1 39	15°27'56	24°19	27°47	21°54	23°46	4°51	1° 9	15°24	0°40	1°40	5°44	5°16	1°42	6°39	S 8
S 9	19 5 36	16°25'08	7♈35	27°23	23° 7	24°23	4°52	1°15	15°22	0°42	1°39	5°44	5°13	1°49	6°46	S 9
M10	19 9 32	17°22'20	20°27	26°56	24°21	25° 0	4°53	1°21	15°19	0°44	1°38	5°D43	5°10	1°55	6°52	M10
T 11	19 13 29	18°19'33	2♉58	26°25	25°35	25°37	4°54	1°27	15°17	0°47	1°37	5°44	5° 6	2° 2	6°58	T 11
W12	19 17 26	19°16'46	15°12	25°51	26°49	26°13	4°56	1°34	15°14	0°49	1°36	5°45	5° 3	2° 8	7° 5	W12
T 13	19 21 22	20°14'00	27°13	25°16	28° 2	26°50	4°58	1°40	15°12	0°51	1°35	5°46	5° 0	2°15	7°12	T 13
F 14	19 25 19	21°11'14	9♊ 6	24°39	29°16	27°27	5° 0	1°46	15°10	0°53	1°34	5°47	4°57	2°22	7°18	F 14
S 15	19 29 15	22° 8'28	20°54	24° 0	0♌30	28° 4	5° 2	1°53	15° 7	0°55	1°33	5°48	4°54	2°28	7°25	S 15
S 16	19 33 12	23° 5'42	2♋40	23°22	1°44	28°41	5° 4	1°59	15° 5	0°58	1°32	5°R49	4°50	2°35	7°32	S 16
M17	19 37 8	24° 2'57	14°28	22°44	2°58	29°18	5° 7	2° 6	15° 2	1° 0	1°32	5°49	4°47	2°42	7°39	M17
T 18	19 41 5	25° 0'12	26°21	22° 6	4°11	29°55	5° 9	2°12	15° 0	1° 2	1°31	5°48	4°44	2°48	7°46	T 18
W19	19 45 1	25°57'27	8♌19	21°31	5°25	0♍32	5°12	2°19	14°58	1° 4	1°30	5°46	4°41	2°55	7°53	W19
T 20	19 48 58	26°54'43	20°26	20°58	6°39	1° 9	5°15	2°26	14°55	1° 6	1°29	5°43	4°38	3° 2	8° 0	T 20
F 21	19 52 55	27°51'59	2♍42	20°27	7°53	1°46	5°18	2°32	14°53	1° 9	1°29	5°39	4°35	3° 8	8° 7	F 21
S 22	19 56 51	28°49'14	15°11	20° 0	9° 6	2°23	5°22	2°39	14°51	1°11	1°28	5°36	4°31	3°15	8°14	S 22
S 23	20 0 48	29°46'30	27°53	19°37	10°20	3° 0	5°25	2°46	14°48	1°13	1°27	5°33	4°28	3°22	8°21	S 23
M24	20 4 44	0♌43'47	10♎51	19°19	11°34	3°37	5°29	2°53	14°46	1°15	1°27	5°30	4°25	3°28	8°28	M24
T 25	20 8 41	1°41'03	24° 7	19° 5	12°48	4°14	5°33	2°59	14°44	1°18	1°26	5°29	4°22	3°35	8°36	T 25
W26	20 12 37	2°38'20	7♏42	18°56	14° 2	4°52	5°37	3° 6	14°41	1°20	1°25	5°D29	4°19	3°41	8°43	W26
T 27	20 16 34	3°35'36	21°37	18°D53	15°15	5°29	5°41	3°13	14°39	1°22	1°25	5°30	4°16	3°48	8°50	T 27
F 28	20 20 30	4°32'54	5♐53	18°55	16°29	6° 6	5°45	3°20	14°37	1°24	1°24	5°31	4°12	3°55	8°58	F 28
S 29	20 24 27	5°30'11	20°28	19° 3	17°43	6°43	5°50	3°27	14°35	1°26	1°24	5°32	4° 9	4° 1	9° 5	S 29
S 30	20 28 24	6°27'29	5♑17	19°17	18°57	7°21	5°54	3°34	14°32	1°29	1°23	5°R33	4° 6	4° 8	9°13	S 30
M31	20 32 20	7♌24'48	20♑15	19♋37	20♌10	7♍58	5♏59	3♍41	14♑30	1♌31	1♐23	5♋32	4♋ 3	4♋15	9♍20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	19s58	2n11	18n45	1s41	23n28	0n43	16n 8	1n15	11s57	1n13	12n41	1n29	22s54	0s25	19n39	0s23	7s 0	13n46	23n17	23n17	22n59	4n43	4s57
S 2	23 3	22 31	0 51	18 28	1 57	23 22	0 46	15 56	1 14	11 58	1 13	12 39	1 29	22 54	0 25	19 39	0 23	7 0	13 45	23 17	23 17	23 0	4 42	4 56
M 3	22 59	23 26	0s33	18 12	2 13	23 16	0 48	15 44	1 14	11 58	1 12	12 37	1 29	22 54	0 25	19 38	0 23	7 0	13 45	23 17	23 18	23 0	4 40	4 55
T 4	22 54	22 37	1 55	17 57	2 29	23 9	0 50	15 32	1 14	11 58	1 12	12 35	1 29	22 55	0 25	19 38	0 23	7 0	13 45	23 17	23 18	23 1	4 38	4 55
W 5	22 49	20 13	3 7	17 43	2 45	23 1	0 52	15 20	1 13	11 59	1 12	12 33	1 29	22 55	0 25	19 37	0 23	7 0	13 44	23 17	23 18	23 2	4 37	4 54
T 6	22 43	16 32	4 6	17 31	3 0	22 53	0 53	15 7	1 13	11 59	1 12	12 31	1 29	22 55	0 25	19 37	0 23	7 0	13 44	23 17	23 18	23 3	4 35	4 53
F 7	22 37	12 1	4 47	17 19	3 15	22 44	0 55	14 55	1 12	12 0	1 11	12 28	1 29	22 55	0 25	19 36	0 23	7 1	13 43	23 17	23 18	23 4	4 33	4 53
S 8	22 31	7 1	5 11	17 9	3 30	22 34	0 57	14 42	1 12	12 0	1 11	12 26	1 29	22 56	0 25	19 36	0 23	7 1	13 43	23 17	23 18	23 5	4 32	4 52
S 9	22 24	1 51	5 17	17 0	3 44	22 24	0 59	14 30	1 11	12 1	1 11	12 24	1 29	22 56	0 25	19 36	0 23	7 1	13 43	23 17	23 18	23 5	4 30	4 52
M10	22 17	3n14	5 7	16 52	3 57	22 13	1 1	14 17	1 11	12 1	1 11	12 22	1 29	22 56	0 25	19 35	0 23	7 1	13 42	23 17	23 18	23 6	4 28	4 51
T 11	22 9	8 3	4 42	16 46	4 9	22 1	1 2	14 4	1 11	12 2	1 10	12 20	1 29	22 57	0 25	19 35	0 23	7 2	13 42	23 17	23 19	23 7	4 26	4 50
W12	22 1	12 28	4 5	16 41	4 20	21 49	1 4	13 51	1 10	12 3	1 10	12 17	1 29	22 57	0 25	19 34	0 23	7 2	13 41	23 17	23 19	23 8	4 25	4 50
T 13	21 53	16 18	3 18	16 38	4 30	21 36	1 6	13 39	1 10	12 4	1 10	12 15	1 29	22 57	0 25	19 34	0 23	7 2	13 41	23 17	23 19	23 8	4 23	4 49
F 14	21 44	19 26	2 23	16 36	4 38	21 22	1 7	13 25	1 9	12 5	1 10	12 13	1 29	22 57	0 25	19 33	0 23	7 2	13 40	23 17	23 19	23 9	4 21	4 49
S 15	21 35	21 44	1 22	16 36	4 45	21 8	1 9	13 12	1 9	12 6	1 9	12 10	1 29	22 58	0 25	19 33	0 23	7 2	13 40	23 17	23 19	23 10	4 19	4 48
S 16	21 26	23 5	0 17	16 37	4 51	20 54	1 10	12 59	1 8	12 7	1 9	12 8	1 29	22 58	0 25	19 32	0 23	7 3	13 40	23 17	23 19	23 11	4 17	4 48
M17	21 16	23 25	0n48	16 39	4 54	20 38	1 12	12 46	1 8	12 8	1 9	12 6	1 29	22 58	0 25	19 32	0 23	7 3	13 39	23 17	23 19	23 11	4 15	4 47
T 18	21 6	22 40	1 51	16 43	4 57	20 22	1 13	12 32	1 8	12 9	1 8	12 3	1 29	22 59	0 25	19 31	0 23	7 3	13 39	23 17	23 19	23 12	4 13	4 46
W19	20 56	20 54	2 50	16 48	4 57	20 6	1 15	12 19	1 7	12 10	1 8	12 1	1 29	22 59	0 25	19 31	0 23	7 4	13 38	23 17	23 19	23 13	4 11	4 46
T 20	20 45	18 10	3 42	16 54	4 56	19 49	1 16	12 5	1 7	12 11	1 8	11 59	1 29	22 59	0 25	19 30	0 23	7 4	13 38	23 17	23 20	23 14	4 9	4 45
F 21	20 34	14 36	4 24	17 1	4 53	19 31	1 17	11 52	1 6	12 13	1 8	11 56	1 29	22 59	0 25	19 30	0 23	7 4	13 37	23 17	23 20	23 14	4 6	4 45
S 22	20 22	10 22	4 55	17 10	4 48	19 13	1 18	11 38	1 6	12 14	1 7	11 54	1 29	23 0	0 25	19 30	0 23	7 5	13 37	23 17	23 20	23 15	4 4	4 44
S 23	20 10	5 36	5 12	17 19	4 43	18 54	1 19	11 24	1 5	12 15	1 7	11 51	1 29	23 0	0 25	19 29	0 23	7 5	13 36	23 17	23 20	23 16	4 2	4 44
M24	19 58	0 31	5 13	17 29	4 35	18 35	1 20	11 10	1 5	12 17	1 7	11 49	1 29	23 0	0 25	19 29	0 23	7 5	13 36	23 18	23 20	23 17	4 0	4 43
T 25	19 46	4s43	4 58	17 39	4 26	18 15	1 21	10 57	1 4	12 18	1 7	11 46	1 29	23 0	0 25	19 28	0 23	7 6	13 35	23 18	23 20	23 17	3 58	4 43
W26	19 33	9 51	4 26	17 50	4 17	17 55	1 22	10 43	1 4	12 20	1 6	11 44	1 29	23 1	0 25	19 28	0 23	7 6	13 35	23 18	23 20	23 18	3 55	4 42
T 27	19 19	14 38	3 38	18 1	4 6	17 34	1 23	10 28	1 4	12 21	1 6	11 41	1 29	23 1	0 25	19 27	0 23	7 6	13 34	23 18	23 20	23 19	3 53	4 42
F 28	19 6	18 42	2 36	18 13	3 54	17 13	1 24	10 14	1 3	12 23	1 6	11 39	1 29	23 1	0 25	19 27	0 23	7 7	13 34	23 18	23 20	23 19	3 51	4 41
S 29	18 52	21 42	1 22	18 24	3 41	16 51	1 25	10 0	1 3	12 25	1 6	11 36	1 29	23 1	0 25	19 26	0 23	7 7	13 33	23 17	23 21	23 20	3 49	4 41
S 30	18 38	23 17	0 1	18 36	3 28	16 29	1 25	9 46	1 2	12 27	1 5	11 34	1 29	23 2	0 25	19 26	0 23	7 8	13 33	23 17	23 21	23 21	3 46	4 40
M31	18n24	23s12	1s20	18n47	3s13	16n 6	1n26	9n32	1n 2	12s28	1n 5	11n31	1n29	23s 2	0s25	19n25	0s23	7s 8	13n32	23n17	23n21	23n21	3n44	4s40

Julian Day Number = 2540479.5, Delta T = 211.94 sec
Ecliptic obliquity = 23°24'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'36, Lahiri = 27°15'37

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

AUGUST 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 17	8♌22'07	5♒15	20♋ 3	21♌24	8♍35	6♏ 4	3♍49	14°R28	1♌33	1°R23	5°R30	4♋ 0	4♋21	9♍28	T 1
W 2	20 40 13	9°19'26	20° 7	20°35	22°38	9°13	6° 9	3°56	14♑26	1°35	1♐22	5♋26	3°56	4°28	9°35	W 2
T 3	20 44 10	10°16'47	4♓43	21°13	23°52	9°50	6°14	4° 3	14°24	1°38	1°22	5°22	3°53	4°35	9°43	T 3
F 4	20 48 6	11°14'08	18°58	21°57	25° 5	10°28	6°20	4°10	14°22	1°40	1°22	5°16	3°50	4°41	9°51	F 4
S 5	20 52 3	12°11'30	2♈47	22°47	26°19	11° 5	6°25	4°17	14°20	1°42	1°21	5°11	3°47	4°48	9°59	S 5
S 6	20 55 59	13° 8'53	16° 8	23°43	27°33	11°42	6°31	4°25	14°18	1°44	1°21	5° 7	3°44	4°55	10° 6	S 6
M 7	20 59 56	14° 6'17	29° 4	24°44	28°47	12°20	6°37	4°32	14°16	1°46	1°21	5° 4	3°41	5° 1	10°14	M 7
T 8	21 3 53	15° 3'43	11♉36	25°52	0♍ 0	12°58	6°43	4°39	14°14	1°49	1°21	5°D 3	3°37	5° 8	10°22	T 8
W 9	21 7 49	16° 1'10	23°50	27° 4	1°14	13°35	6°49	4°47	14°12	1°51	1°21	5° 3	3°34	5°15	10°30	W 9
T 10	21 11 46	16°58'38	5♊49	28°22	2°28	14°13	6°55	4°54	14°10	1°53	1°21	5° 5	3°31	5°21	10°38	T 10
F 11	21 15 42	17°56'07	17°40	29°45	3°42	14°50	7° 2	5° 1	14° 8	1°55	1°21	5° 6	3°28	5°28	10°46	F 11
S 12	21 19 39	18°53'37	29°27	1♌13	4°55	15°28	7° 8	5° 9	14° 6	1°57	1°D20	5°R 7	3°25	5°34	10°54	S 12
S 13	21 23 35	19°51'09	11♋15	2°45	6° 9	16° 6	7°15	5°16	14° 4	1°59	1°20	5° 7	3°22	5°41	11° 2	S 13
M14	21 27 32	20°48'42	23° 7	4°22	7°23	16°44	7°22	5°24	14° 3	2° 1	1°21	5° 5	3°18	5°48	11°10	M14
T 15	21 31 28	21°46'16	5♌ 6	6° 3	8°37	17°21	7°29	5°31	14° 1	2° 4	1°21	5° 2	3°15	5°54	11°18	T 15
W16	21 35 25	22°43'51	17°15	7°48	9°50	17°59	7°36	5°39	13°59	2° 6	1°21	4°56	3°12	6° 1	11°26	W16
T 17	21 39 22	23°41'27	29°36	9°36	11° 4	18°37	7°43	5°46	13°57	2° 8	1°21	4°48	3° 9	6° 8	11°34	T 17
F 18	21 43 18	24°39'05	12♍ 9	11°27	12°18	19°15	7°51	5°54	13°56	2°10	1°21	4°39	3° 6	6°14	11°43	F 18
S 19	21 47 15	25°36'43	24°55	13°20	13°32	19°53	7°58	6° 1	13°54	2°12	1°21	4°30	3° 2	6°21	11°51	S 19
S 20	21 51 11	26°34'23	7♎53	15°16	14°45	20°31	8° 6	6° 9	13°53	2°14	1°21	4°22	2°59	6°28	11°59	S 20
M21	21 55 8	27°32'04	21° 4	17°13	15°59	21° 9	8°13	6°16	13°51	2°16	1°22	4°15	2°56	6°34	12° 7	M21
T 22	21 59 4	28°29'45	4♏28	19°12	17°13	21°47	8°21	6°24	13°49	2°18	1°22	4°11	2°53	6°41	12°15	T 22
W23	22 3 1	29°27'28	18° 5	21°12	18°26	22°25	8°29	6°31	13°48	2°20	1°22	4° 8	2°50	6°48	12°24	W23
T 24	22 6 57	0♍25'12	1♐56	23°13	19°40	23° 3	8°37	6°39	13°47	2°22	1°23	4°D 8	2°47	6°54	12°32	T 24
F 25	22 10 54	1°22'57	16° 0	25°14	20°54	23°41	8°46	6°46	13°45	2°24	1°23	4° 8	2°43	7° 1	12°40	F 25
S 26	22 14 51	2°20'43	0♑17	27°15	22° 7	24°19	8°54	6°54	13°44	2°26	1°24	4°R 9	2°40	7° 7	12°49	S 26
S 27	22 18 47	3°18'30	14°46	29°15	23°21	24°57	9° 2	7° 2	13°43	2°28	1°24	4° 8	2°37	7°14	12°57	S 27
M28	22 22 44	4°16'19	29°22	1♍16	24°35	25°35	9°11	7° 9	13°41	2°30	1°25	4° 6	2°34	7°21	13° 5	M28
T 29	22 26 40	5°14'08	14♒ 1	3°16	25°48	26°13	9°20	7°17	13°40	2°32	1°25	4° 1	2°31	7°27	13°14	T 29
W30	22 30 37	6°11'59	28°36	5°15	27° 2	26°52	9°29	7°24	13°39	2°34	1°26	3°54	2°27	7°34	13°22	W30
T 31	22 34 33	7♍ 9'51	13♓ 0	7♍13	28♍16	27♍30	9♏37	7♍32	13♑38	2♌36	1♐26	3♋45	2♋24	7♋41	13♍31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 9	21s27	2s35	18n58	2s59	15n43	1n27	9n17	1n 1	12s30	1n 5	11n28	1n29	23s 2	0s25	19n25	0s23	7s 8	13n32	23n18	23n21	23n22	3n41	4s40
W 2	17 54	18 14	3 40	19 8	2 44	15 20	1 27	9 3	1 1	12 32	1 5	11 26	1 29	23 2	0 25	19 24	0 23	7 9	13 31	23 18	23 21	23 23	3 39	4 39
T 3	17 39	13 56	4 28	19 17	2 29	14 56	1 28	8 48	1 0	12 34	1 4	11 23	1 29	23 2	0 25	19 24	0 23	7 9	13 31	23 18	23 21	23 23	3 37	4 39
F 4	17 23	8 57	4 59	19 26	2 13	14 31	1 28	8 34	1 0	12 36	1 4	11 21	1 29	23 3	0 25	19 23	0 23	7 10	13 30	23 18	23 21	23 24	3 34	4 38
S 5	17 7	3 39	5 11	19 33	1 58	14 7	1 28	8 19	1 0	12 38	1 4	11 18	1 29	23 3	0 25	19 23	0 23	7 10	13 30	23 18	23 21	23 25	3 32	4 38
S 6	16 51	1n38	5 6	19 39	1 42	13 42	1 28	8 4	0 59	12 40	1 4	11 15	1 29	23 3	0 25	19 22	0 23	7 11	13 29	23 19	23 21	23 25	3 29	4 37
M 7	16 34	6 41	4 45	19 44	1 26	13 16	1 29	7 50	0 59	12 42	1 3	11 13	1 29	23 3	0 25	19 22	0 23	7 11	13 29	23 19	23 21	23 26	3 26	4 37
T 8	16 18	11 19	4 11	19 47	1 11	12 50	1 29	7 35	0 58	12 45	1 3	11 10	1 29	23 4	0 25	19 21	0 23	7 12	13 28	23 19	23 21	23 27	3 24	4 37
W 9	16 1	15 23	3 26	19 48	0 56	12 24	1 29	7 20	0 58	12 47	1 3	11 7	1 29	23 4	0 25	19 21	0 23	7 12	13 28	23 19	23 22	23 27	3 21	4 36
T 10	15 44	18 45	2 33	19 47	0 41	11 58	1 29	7 5	0 57	12 49	1 3	11 5	1 29	23 4	0 25	19 20	0 23	7 13	13 27	23 19	23 22	23 28	3 19	4 36
F 11	15 26	21 17	1 33	19 44	0 27	11 31	1 29	6 50	0 57	12 51	1 3	11 2	1 29	23 4	0 25	19 20	0 23	7 13	13 27	23 19	23 22	23 28	3 16	4 35
S 12	15 8	22 54	0 31	19 39	0 13	11 4	1 28	6 35	0 56	12 54	1 2	10 59	1 29	23 4	0 25	19 20	0 23	7 14	13 26	23 19	23 22	23 29	3 13	4 35
S 13	14 50	23 29	0n33	19 31	0n 0	10 37	1 28	6 20	0 56	12 56	1 2	10 57	1 29	23 5	0 25	19 19	0 23	7 14	13 26	23 19	23 22	23 30	3 11	4 35
M14	14 32	23 0	1 36	19 21	0 13	10 9	1 28	6 5	0 55	12 59	1 2	10 54	1 29	23 5	0 25	19 19	0 23	7 15	13 25	23 19	23 22	23 30	3 8	4 34
T 15	14 14	21 28	2 35	19 8	0 25	9 41	1 28	5 50	0 55	13 1	1 2	10 51	1 29	23 5	0 25	19 18	0 23	7 15	13 25	23 19	23 22	23 31	3 5	4 34
W16	13 55	18 56	3 28	18 53	0 36	9 13	1 27	5 35	0 54	13 4	1 1	10 48	1 29	23 5	0 25	19 18	0 23	7 16	13 24	23 19	23 22	23 31	3 3	4 34
T 17	13 36	15 31	4 11	18 35	0 47	8 44	1 27	5 20	0 54	13 6	1 1	10 46	1 29	23 5	0 25	19 17	0 23	7 16	13 24	23 19	23 22	23 32	3 0	4 33
F 18	13 17	11 22	4 43	18 14	0 57	8 16	1 26	5 4	0 54	13 9	1 1	10 43	1 29	23 5	0 25	19 17	0 23	7 17	13 23	23 20	23 22	23 33	2 57	4 33
S 19	12 58	6 39	5 2	17 50	1 6	7 47	1 25	4 49	0 53	13 11	1 1	10 40	1 29	23 6	0 25	19 16	0 23	7 17	13 23	23 20	23 22	23 33	2 54	4 33
S 20	12 38	1 34	5 6	17 24	1 13	7 18	1 25	4 34	0 53	13 14	1 0	10 37	1 29	23 6	0 25	19 16	0 23	7 18	13 22	23 20	23 22	23 34	2 52	4 32
M21	12 19	3s40	4 54	16 56	1 21	6 49	1 24	4 18	0 52	13 17	1 0	10 35	1 29	23 6	0 25	19 15	0 23	7 18	13 22	23 20	23 23	23 34	2 49	4 32
T 22	11 59	8 50	4 25	16 25	1 27	6 19	1 23	4 3	0 52	13 19	1 0	10 32	1 29	23 6	0 25	19 15	0 23	7 19	13 21	23 21	23 23	23 35	2 46	4 32
W23	11 39	13 39	3 41	15 52	1 32	5 50	1 22	3 48	0 51	13 22	1 0	10 29	1 29	23 6	0 25	19 14	0 23	7 20	13 21	23 21	23 23	23 35	2 43	4 31
T 24	11 19	17 51	2 44	15 17	1 36	5 20	1 21	3 32	0 51	13 25	1 0	10 26	1 29	23 6	0 25	19 14	0 23	7 20	13 20	23 21	23 23	23 36	2 40	4 31
F 25	10 58	21 5	1 36	14 40	1 40	4 50	1 20	3 17	0 50	13 28	0 59	10 24	1 29	23 6	0 25	19 14	0 23	7 21	13 20	23 21	23 23	23 36	2 37	4 31
S 26	10 38	23 4	0 21	14 1	1 42	4 20	1 19	3 1	0 50	13 31	0 59	10 21	1 29	23 7	0 25	19 13	0 23	7 21	13 19	23 21	23 23	23 37	2 35	4 30
S 27	10 17	23 32	0s57	13 21	1 44	3 50	1 18	2 46	0 49	13 34	0 59	10 18	1 29	23 7	0 25	19 13	0 23	7 22	13 18	23 21	23 23	23 37	2 32	4 30
M28	9 56	22 23	2 11	12 39	1 45	3 19	1 16	2 30	0 49	13 36	0 59	10 15	1 29	23 7	0 25	19 12	0 23	7 23	13 18	23 21	23 23	23 38	2 29	4 30
T 29	9 35	19 44	3 16	11 56	1 46	2 49	1 15	2 14	0 48	13 39	0 59	10 13	1 29	23 7	0 25	19 12	0 23	7 23	13 17	23 21	23 23	23 39	2 26	4 30
W30	9 14	15 50	4 8	11 13	1 46	2 18	1 14	1 59	0 48	13 42	0 58	10 10	1 29	23 7	0 25	19 11	0 23	7 24	13 17	23 21	23 23	23 39	2 23	4 29
T 31	8n52	11s 2	4s44	10n28	1n45	1n48	1n12	1n43	0n47	13s45	0n58	10n 7	1n30	23s 7	0s25	19n11	0s23	7s24	13n16	23n21	23n23	23n40	2n20	4s29

Julian Day Number = 2540510.5, Delta T = 212.05 sec
Ecliptic obliquity = 23°24'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'40, Lahiri = 27°15'41

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

SEPTEMBER 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 30	8♍ 7'45	27♓ 7	9♍11	29♍29	28♍ 8	9♏46	7♍40	13°R37	2♎38	1♐27	3°R35	2♋21	7♋47	13♍39	F 1
S 2	22 42 26	9° 5'40	10♈53	11° 7	0♎43	28°47	9°56	7°47	13♉36	2°40	1°28	3♋25	2°18	7°54	13°47	S 2
S 3	22 46 23	10° 3'37	24°14	13° 2	1°56	29°25	10° 5	7°55	13°35	2°42	1°28	3°16	2°15	8° 1	13°56	S 3
M 4	22 50 20	11° 1'36	7♉10	14°56	3°10	0♎ 3	10°14	8° 3	13°34	2°43	1°29	3° 9	2°12	8° 7	14° 4	M 4
T 5	22 54 16	11°59'37	19°44	16°49	4°24	0°42	10°24	8°10	13°33	2°45	1°30	3° 5	2° 8	8°14	14°13	T 5
W 6	22 58 13	12°57'39	1♊58	18°41	5°37	1°20	10°33	8°18	13°32	2°47	1°31	3° 2	2° 5	8°21	14°21	W 6
T 7	23 2 9	13°55'44	13°58	20°31	6°51	1°59	10°43	8°25	13°31	2°49	1°32	3°D 2	2° 2	8°27	14°30	T 7
F 8	23 6 6	14°53'51	25°50	22°21	8° 4	2°37	10°53	8°33	13°30	2°51	1°33	3° 2	1°59	8°34	14°38	F 8
S 9	23 10 2	15°51'59	7♋37	24° 9	9°18	3°16	11° 2	8°41	13°30	2°52	1°33	3°R 2	1°56	8°41	14°46	S 9
S 10	23 13 59	16°50'09	19°27	25°55	10°31	3°55	11°12	8°48	13°29	2°54	1°34	3° 1	1°53	8°47	14°55	S 10
M11	23 17 55	17°48'22	1♌23	27°41	11°45	4°33	11°22	8°56	13°28	2°56	1°35	2°58	1°49	8°54	15° 3	M11
T 12	23 21 52	18°46'36	13°29	29°26	12°58	5°12	11°33	9° 3	13°28	2°57	1°36	2°52	1°46	9° 0	15°12	T 12
W13	23 25 49	19°44'52	25°49	1♎ 9	14°12	5°51	11°43	9°11	13°27	2°59	1°37	2°43	1°43	9° 7	15°20	W13
T 14	23 29 45	20°43'10	8♍25	2°51	15°25	6°30	11°53	9°18	13°27	3° 1	1°38	2°32	1°40	9°14	15°29	T 14
F 15	23 33 42	21°41'30	21°16	4°32	16°39	7° 8	12° 3	9°26	13°26	3° 2	1°40	2°20	1°37	9°20	15°37	F 15
S 16	23 37 38	22°39'51	4♎24	6°12	17°52	7°47	12°14	9°33	13°26	3° 4	1°41	2° 7	1°33	9°27	15°46	S 16
S 17	23 41 35	23°38'14	17°45	7°50	19° 6	8°26	12°25	9°41	13°26	3° 6	1°42	1°55	1°30	9°34	15°54	S 17
M18	23 45 31	24°36'39	1♏17	9°28	20°19	9° 5	12°35	9°48	13°25	3° 7	1°43	1°45	1°27	9°40	16° 2	M18
T 19	23 49 28	25°35'06	15° 0	11° 4	21°33	9°44	12°46	9°56	13°25	3° 9	1°44	1°38	1°24	9°47	16°11	T 19
W20	23 53 24	26°33'34	28°50	12°40	22°46	10°23	12°57	10° 3	13°25	3°10	1°45	1°33	1°21	9°54	16°19	W20
T 21	23 57 21	27°32'05	12♐46	14°14	24° 0	11° 2	13° 8	10°10	13°25	3°12	1°47	1°31	1°18	10° 0	16°28	T 21
F 22	0 1 17	28°30'36	26°48	15°48	25°13	11°41	13°19	10°18	13°25	3°13	1°48	1°31	1°14	10° 7	16°36	F 22
S 23	0 5 14	29°29'09	10♑55	17°20	26°26	12°20	13°30	10°25	13°D25	3°14	1°49	1°31	1°11	10°14	16°44	S 23
S 24	0 9 11	0♎27'44	25° 6	18°51	27°40	12°59	13°41	10°33	13°25	3°16	1°51	1°30	1° 8	10°20	16°53	S 24
M25	0 13 7	1°26'21	9♒20	20°21	28°53	13°39	13°52	10°40	13°25	3°17	1°52	1°27	1° 5	10°27	17° 1	M25
T 26	0 17 4	2°24'59	23°34	21°50	0♏ 6	14°18	14° 3	10°47	13°25	3°19	1°54	1°21	1° 2	10°33	17° 9	T 26
W27	0 21 0	3°23'39	7♓43	23°19	1°20	14°57	14°15	10°54	13°25	3°20	1°55	1°12	0°59	10°40	17°18	W27
T 28	0 24 57	4°22'20	21°45	24°46	2°33	15°36	14°26	11° 2	13°25	3°21	1°57	1° 1	0°55	10°47	17°26	T 28
F 29	0 28 53	5°21'03	5♈33	26°12	3°46	16°16	14°38	11° 9	13°26	3°22	1°58	0°48	0°52	10°53	17°34	F 29
S 30	0 32 50	6♎19'49	19♈ 4	27♎37	4♏59	16♎55	14♏49	11♍16	13♉26	3♌24	2♐ 0	0♋36	0♋49	11♋ 0	17♍42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n31	5s45	5s 2	9n43	1n43	1n17	1n11	1n27	0n47	13s48	0n58	10n 4	1n30	23s 7	0s25	19n10	0s23	7s25	13n16	23n22	23n23	23n40	2n17	4s29
S 2	8 9	0 19	5 1	8 57	1 41	0 47	1 9	1 12	0 46	13 51	0 58	10 1	1 30	23 7	0 25	19 10	0 23	7 26	13 15	23 22	23 23	23 41	2 14	4 29
S 3	7 47	4n59	4 44	8 10	1 38	0 16	1 8	0 56	0 46	13 54	0 58	9 59	1 30	23 7	0 25	19 10	0 23	7 26	13 15	23 22	23 23	23 41	2 11	4 28
M 4	7 25	9 55	4 12	7 23	1 35	0s15	1 6	0 40	0 45	13 58	0 57	9 56	1 30	23 8	0 25	19 9	0 23	7 27	13 14	23 22	23 23	23 41	2 8	4 28
T 5	7 3	14 17	3 29	6 36	1 31	0 46	1 4	0 25	0 45	14 1	0 57	9 53	1 30	23 8	0 25	19 9	0 23	7 28	13 14	23 22	23 23	23 42	2 5	4 28
W 6	6 41	17 57	2 38	5 49	1 27	1 16	1 2	0 9	0 45	14 4	0 57	9 50	1 30	23 8	0 25	19 8	0 23	7 28	13 13	23 22	23 23	23 42	2 2	4 28
T 7	6 19	20 48	1 40	5 1	1 23	1 47	1 1	0s 7	0 44	14 7	0 57	9 48	1 30	23 8	0 25	19 8	0 23	7 29	13 13	23 22	23 24	23 43	1 59	4 27
F 8	5 56	22 42	0 38	4 14	1 18	2 18	0 59	0 23	0 44	14 10	0 57	9 45	1 30	23 8	0 25	19 8	0 23	7 30	13 12	23 22	23 24	23 43	1 56	4 27
S 9	5 34	23 36	0n24	3 26	1 13	2 49	0 57	0 38	0 43	14 13	0 57	9 42	1 30	23 8	0 25	19 7	0 23	7 30	13 12	23 22	23 24	23 44	1 53	4 27
S 10	5 11	23 25	1 26	2 39	1 7	3 19	0 55	0 54	0 43	14 17	0 56	9 39	1 30	23 8	0 25	19 7	0 23	7 31	13 11	23 22	23 24	23 44	1 50	4 27
M11	4 49	22 10	2 25	1 52	1 2	3 50	0 52	1 10	0 42	14 20	0 56	9 36	1 30	23 8	0 25	19 6	0 23	7 32	13 11	23 22	23 24	23 45	1 47	4 27
T 12	4 26	19 54	3 17	1 5	0 56	4 21	0 50	1 26	0 42	14 23	0 56	9 34	1 30	23 8	0 25	19 6	0 23	7 32	13 10	23 23	23 24	23 45	1 44	4 26
W13	4 3	16 41	4 1	0 18	0 49	4 51	0 48	1 41	0 41	14 27	0 56	9 31	1 31	23 8	0 24	19 6	0 23	7 33	13 10	23 23	23 24	23 45	1 41	4 26
T 14	3 40	12 39	4 35	0s28	0 43	5 22	0 46	1 57	0 41	14 30	0 56	9 28	1 31	23 8	0 24	19 5	0 23	7 34	13 9	23 23	23 24	23 46	1 37	4 26
F 15	3 17	7 58	4 55	1 15	0 36	5 52	0 44	2 13	0 40	14 33	0 56	9 25	1 31	23 8	0 24	19 5	0 23	7 34	13 9	23 23	23 24	23 46	1 34	4 26
S 16	2 54	2 51	5 0	2 0	0 29	6 22	0 41	2 29	0 40	14 37	0 55	9 23	1 31	23 8	0 24	19 5	0 23	7 35	13 8	23 23	23 24	23 47	1 31	4 26
S 17	2 31	2s29	4 49	2 46	0 22	6 52	0 39	2 45	0 39	14 40	0 55	9 20	1 31	23 8	0 24	19 4	0 23	7 36	13 8	23 24	23 24	23 47	1 28	4 26
M18	2 8	7 48	4 22	3 31	0 15	7 22	0 36	3 0	0 39	14 43	0 55	9 17	1 31	23 8	0 24	19 4	0 23	7 36	13 7	23 24	23 24	23 47	1 25	4 25
T 19	1 45	12 49	3 40	4 15	0 8	7 52	0 34	3 16	0 38	14 47	0 55	9 15	1 31	23 8	0 24	19 3	0 23	7 37	13 7	23 24	23 24	23 48	1 22	4 25
W20	1 22	17 13	2 44	4 59	0 1	8 21	0 31	3 32	0 38	14 50	0 55	9 12	1 31	23 8	0 24	19 3	0 23	7 38	13 6	23 24	23 24	23 48	1 19	4 25
T 21	0 59	20 41	1 37	5 43	0s 7	8 51	0 29	3 48	0 37	14 53	0 55	9 9	1 31	23 8	0 24	19 3	0 23	7 38	13 6	23 24	23 24	23 49	1 16	4 25
F 22	0 36	22 57	0 25	6 25	0 14	9 20	0 26	4 3	0 37	14 57	0 54	9 6	1 31	23 8	0 24	19 2	0 23	7 39	13 5	23 24	23 24	23 49	1 13	4 25
S 23	0 12	23 47	0s50	7 8	0 22	9 49	0 24	4 19	0 36	15 0	0 54	9 4	1 32	23 8	0 24	19 2	0 23	7 40	13 5	23 24	23 24	23 49	1 10	4 25
S 24	0s11	23 4	2 1	7 50	0 29	10 18	0 21	4 35	0 36	15 4	0 54	9 1	1 32	23 8	0 24	19 2	0 23	7 41	13 5	23 24	23 24	23 50	1 6	4 25
M25	0 34	20 53	3 6	8 31	0 37	10 47	0 18	4 50	0 35	15 7	0 54	8 58	1 32	23 8	0 24	19 2	0 23	7 41	13 4	23 24	23 24	23 50	1 3	4 25
T 26	0 58	17 24	3 58	9 11	0 44	11 15	0 16	5 6	0 35	15 11	0 54	8 56	1 32	23 8	0 24	19 1	0 23	7 42	13 4	23 24	23 24	23 50	1 0	4 25
W27	1 21	12 56	4 36	9 51	0 52	11 43	0 13	5 22	0 34	15 14	0 54	8 53	1 32	23 8	0 24	19 1	0 23	7 43	13 3	23 24	23 24	23 51	0 57	4 24
T 28	1 44	7 49	4 57	10 30	1 0	12 11	0 10	5 37	0 34	15 18	0 53	8 51	1 32	23 8	0 24	19 1	0 23	7 43	13 3	23 24	23 24	23 51	0 54	4 24
F 29	2 7	2 23	4 59	11 9	1 7	12 39	0 7	5 53	0 33	15 21	0 53	8 48	1 32	23 8	0 24	19 0	0 23	7 44	13 2	23 24	23 24	23 51	0 51	4 24
S 30	2s31	3n 3	4s45	11s46	1s15	13s 6	0n 4	6s 8	0n33	15s25	0n53	8n45	1n32	23s 8	0s24	19n 0	0s23	7s45	13n 2	23n24	23n24	23n52	0n48	4s24

Julian Day Number = 2540541.5, Delta T = 212.16 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'45, Lahiri = 27°15'45

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

OCTOBER 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 46	7♎18'36	2♉16	29♎ 0	6♏13	17♎34	15♏ 1	11♍23	13♑26	3♘25	2♐ 1	0°R25	0♋46	11♋ 7	17♍51	S 1
M 2	0 40 43	8°17'26	15° 6	0♏23	7°26	18°14	15°12	11°30	13°27	3°26	2° 3	0♋16	0°43	11°13	17°59	M 2
T 3	0 44 40	9°16'18	27°37	1°45	8°39	18°53	15°24	11°37	13°27	3°27	2° 4	0°10	0°39	11°20	18° 7	T 3
W 4	0 48 36	10°15'12	9♊51	3° 5	9°52	19°33	15°36	11°44	13°28	3°28	2° 6	0° 6	0°36	11°27	18°15	W 4
T 5	0 52 33	11°14'08	21°51	4°24	11° 5	20°13	15°48	11°51	13°28	3°29	2° 8	0° 5	0°33	11°33	18°23	T 5
F 6	0 56 29	12°13'07	3♋42	5°42	12°19	20°52	16° 0	11°58	13°29	3°30	2° 9	0°D 4	0°30	11°40	18°31	F 6
S 7	1 0 26	13°12'07	15°30	6°58	13°32	21°32	16°12	12° 5	13°30	3°31	2°11	0°R 4	0°27	11°47	18°39	S 7
S 8	1 4 22	14°11'11	27°20	8°13	14°45	22°12	16°24	12°12	13°30	3°32	2°13	0° 4	0°24	11°53	18°47	S 8
M 9	1 8 19	15°10'16	9♌18	9°27	15°58	22°51	16°36	12°19	13°31	3°33	2°15	0° 1	0°20	12° 0	18°55	M 9
T 10	1 12 15	16° 9'24	21°29	10°38	17°11	23°31	16°48	12°26	13°32	3°34	2°16	29♊56	0°17	12° 7	19° 3	T 10
W11	1 16 12	17° 8'33	3♍55	11°48	18°24	24°11	17° 0	12°32	13°33	3°35	2°18	29°49	0°14	12°13	19°11	W11
T 12	1 20 9	18° 7'45	16°42	12°57	19°37	24°51	17°13	12°39	13°34	3°36	2°20	29°39	0°11	12°20	19°19	T 12
F 13	1 24 5	19° 7'00	29°48	14° 3	20°50	25°31	17°25	12°46	13°35	3°37	2°22	29°28	0° 8	12°26	19°27	F 13
S 14	1 28 2	20° 6'16	13♎15	15° 7	22° 3	26°11	17°37	12°52	13°36	3°38	2°24	29°16	0° 4	12°33	19°35	S 14
S 15	1 31 58	21° 5'34	27° 0	16° 9	23°16	26°51	17°50	12°59	13°37	3°38	2°26	29° 5	0° 1	12°40	19°43	S 15
M16	1 35 55	22° 4'55	10♏58	17° 8	24°29	27°31	18° 2	13° 5	13°38	3°39	2°28	28°56	29♊58	12°46	19°50	M16
T 17	1 39 51	23° 4'17	25° 6	18° 4	25°42	28°11	18°15	13°12	13°39	3°40	2°29	28°49	29°55	12°53	19°58	T 17
W18	1 43 48	24° 3'42	9♐19	18°57	26°55	28°51	18°27	13°18	13°41	3°41	2°31	28°45	29°52	13° 0	20° 6	W18
T 19	1 47 44	25° 3'08	23°33	19°47	28° 8	29°31	18°40	13°25	13°42	3°41	2°33	28°D43	29°49	13° 6	20°13	T 19
F 20	1 51 41	26° 2'36	7♑46	20°34	29°21	0♏11	18°52	13°31	13°43	3°42	2°35	28°43	29°45	13°13	20°21	F 20
S 21	1 55 38	27° 2'06	21°55	21°16	0♐34	0°51	19° 5	13°37	13°45	3°42	2°37	28°R44	29°42	13°20	20°28	S 21
S 22	1 59 34	28° 1'37	5♒59	21°53	1°47	1°32	19°18	13°43	13°46	3°43	2°40	28°44	29°39	13°26	20°36	S 22
M23	2 3 31	29° 1'10	19°59	22°26	2°59	2°12	19°31	13°49	13°48	3°44	2°42	28°42	29°36	13°33	20°43	M23
T 24	2 7 27	0♏ 0'45	3♓51	22°53	4°12	2°52	19°43	13°56	13°49	3°44	2°44	28°38	29°33	13°40	20°51	T 24
W25	2 11 24	1° 0'21	17°36	23°15	5°25	3°33	19°56	14° 2	13°51	3°44	2°46	28°31	29°30	13°46	20°58	W25
T 26	2 15 20	1°59'59	1♈11	23°30	6°38	4°13	20° 9	14° 7	13°52	3°45	2°48	28°22	29°26	13°53	21° 5	T 26
F 27	2 19 17	2°59'39	14°34	23°37	7°50	4°54	20°22	14°13	13°54	3°45	2°50	28°13	29°23	14° 0	21°12	F 27
S 28	2 23 13	3°59'21	27°43	23°R38	9° 3	5°34	20°35	14°19	13°56	3°46	2°52	28° 3	29°20	14° 6	21°20	S 28
S 29	2 27 10	4°59'05	10♉37	23°30	10°16	6°15	20°48	14°25	13°57	3°46	2°54	27°54	29°17	14°13	21°27	S 29
M30	2 31 6	5°58'51	23°15	23°13	11°28	6°55	21° 1	14°31	13°59	3°46	2°56	27°47	29°14	14°19	21°34	M30
T 31	2 35 3	6♏58'39	5♊37	22♏48	12♐41	7♏36	21♏14	14♍36	14♑ 1	3♘46	2♐59	27♊42	29♊10	14♋26	21♍41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s54	8n14	4s16	12s23	1s22	13s33	0n 1	6s24	0n32	15s28	0n53	8n43	1n33	23s 8	0s24	19n 0	0s23	7s45	13n 1	23n24	23n24	23n52	0n45	4s24
M 2	3 17	12 56	3 34	13 0	1 30	14 0	0s 1	6 39	0 31	15 32	0 53	8 40	1 33	23 8	0 24	18 59	0 23	7 46	13 1	23 24	23 24	23 52	0 41	4 24
T 3	3 40	16 57	2 43	13 35	1 37	14 26	0 4	6 55	0 31	15 35	0 53	8 38	1 33	23 8	0 24	18 59	0 23	7 47	13 1	23 24	23 24	23 53	0 38	4 24
W 4	4 3	20 10	1 45	14 9	1 44	14 52	0 7	7 10	0 30	15 39	0 53	8 35	1 33	23 8	0 24	18 59	0 23	7 48	13 0	23 24	23 24	23 53	0 35	4 24
T 5	4 26	22 26	0 44	14 43	1 51	15 18	0 10	7 26	0 30	15 43	0 53	8 32	1 33	23 8	0 24	18 59	0 23	7 48	13 0	23 24	23 24	23 53	0 32	4 24
F 6	4 49	23 41	0n19	15 16	1 58	15 43	0 13	7 41	0 29	15 46	0 52	8 30	1 33	23 8	0 24	18 58	0 23	7 49	12 59	23 24	23 24	23 53	0 29	4 24
S 7	5 12	23 51	1 21	15 48	2 5	16 8	0 16	7 56	0 29	15 50	0 52	8 27	1 33	23 8	0 24	18 58	0 23	7 50	12 59	23 24	23 24	23 54	0 26	4 24
S 8	5 35	22 57	2 19	16 18	2 12	16 33	0 19	8 11	0 28	15 53	0 52	8 25	1 33	23 7	0 24	18 58	0 23	7 50	12 59	23 24	23 24	23 54	0 23	4 24
M 9	5 58	21 0	3 12	16 48	2 18	16 57	0 22	8 27	0 28	15 57	0 52	8 22	1 34	23 7	0 24	18 58	0 23	7 51	12 58	23 24	23 24	23 54	0 20	4 24
T 10	6 21	18 4	3 57	17 17	2 25	17 21	0 25	8 42	0 27	16 0	0 52	8 20	1 34	23 7	0 24	18 58	0 23	7 52	12 58	23 24	23 24	23 55	0 17	4 24
W11	6 43	14 17	4 32	17 45	2 31	17 44	0 28	8 57	0 27	16 4	0 52	8 18	1 34	23 7	0 24	18 57	0 23	7 53	12 57	23 24	23 24	23 55	0 14	4 24
T 12	7 6	9 46	4 55	18 11	2 36	18 7	0 31	9 12	0 26	16 7	0 52	8 15	1 34	23 7	0 24	18 57	0 23	7 53	12 57	23 24	23 24	23 55	0 11	4 24
F 13	7 29	4 42	5 2	18 37	2 42	18 30	0 34	9 27	0 26	16 11	0 52	8 13	1 34	23 7	0 24	18 57	0 23	7 54	12 57	23 24	23 24	23 55	0 7	4 24
S 14	7 51	0s43	4 53	19 1	2 47	18 52	0 37	9 42	0 25	16 15	0 51	8 10	1 34	23 7	0 24	18 57	0 23	7 55	12 56	23 24	23 24	23 56	0 4	4 24
S 15	8 13	6 13	4 28	19 23	2 52	19 13	0 40	9 57	0 25	16 18	0 51	8 8	1 35	23 7	0 24	18 57	0 23	7 55	12 56	23 24	23 24	23 56	0 1	4 24
M16	8 35	11 31	3 45	19 45	2 56	19 34	0 43	10 12	0 24	16 22	0 51	8 6	1 35	23 7	0 24	18 56	0 23	7 56	12 56	23 24	23 24	23 56	0s 2	4 24
T 17	8 57	16 17	2 49	20 5	3 0	19 55	0 46	10 27	0 24	16 25	0 51	8 3	1 35	23 6	0 24	18 56	0 23	7 57	12 55	23 24	23 24	23 56	0 5	4 24
W18	9 19	20 9	1 42	20 23	3 4	20 15	0 49	10 41	0 23	16 29	0 51	8 1	1 35	23 6	0 24	18 56	0 23	7 57	12 55	23 24	23 24	23 56	0 8	4 24
T 19	9 41	22 47	0 28	20 40	3 7	20 34	0 52	10 56	0 22	16 32	0 51	7 59	1 35	23 6	0 24	18 56	0 23	7 58	12 55	23 24	23 24	23 57	0 11	4 24
F 20	10 3	23 59	0s48	20 54	3 9	20 53	0 55	11 11	0 22	16 36	0 51	7 56	1 35	23 6	0 24	18 56	0 23	7 59	12 54	23 24	23 24	23 57	0 14	4 24
S 21	10 24	23 37	2 1	21 7	3 11	21 12	0 58	11 25	0 21	16 39	0 51	7 54	1 36	23 6	0 24	18 56	0 23	7 59	12 54	23 24	23 24	23 57	0 17	4 24
S 22	10 46	21 45	3 5	21 18	3 12	21 29	1 1	11 40	0 21	16 43	0 51	7 52	1 36	23 6	0 24	18 55	0 23	8 0	12 54	23 24	23 24	23 57	0 20	4 24
M23	11 7	18 34	3 59	21 27	3 12	21 47	1 4	11 54	0 20	16 47	0 50	7 50	1 36	23 6	0 24	18 55	0 23	8 1	12 53	23 24	23 24	23 57	0 23	4 24
T 24	11 28	14 23	4 37	21 34	3 12	22 3	1 7	12 9	0 20	16 50	0 50	7 48	1 36	23 5	0 24	18 55	0 23	8 1	12 53	23 24	23 24	23 58	0 26	4 24
W25	11 49	9 30	5 0	21 37	3 10	22 20	1 10	12 23	0 19	16 54	0 50	7 45	1 36	23 5	0 24	18 55	0 23	8 2	12 53	23 24	23 24	23 58	0 29	4 24
T 26	12 9	4 12	5 5	21 39	3 7	22 35	1 13	12 37	0 19	16 57	0 50	7 43	1 36	23 5	0 24	18 55	0 23	8 3	12 52	23 24	23 24	23 58	0 31	4 24
F 27	12 30	1n14	4 53	21 37	3 3	22 50	1 16	12 51	0 18	17 1	0 50	7 41	1 37	23 5	0 24	18 55	0 23	8 3	12 52	23 24	23 24	23 58	0 34	4 25
S 28	12 50	6 30	4 26	21 32	2 58	23 4	1 19	13 5	0 18	17 4	0 50	7 39	1 37	23 5	0 24	18 55	0 23	8 4	12 52	23 24	23 24	23 58	0 37	4 25
S 29	13 10	11 25	3 45	21 23	2 52	23 18	1 21	13 19	0 17	17 8	0 50	7 37	1 37	23 4	0 24	18 55	0 23	8 5	12 52	23 23	23 24	23 58	0 40	4 25
M30	13 30	15 45	2 54	21 11	2 43	23 31	1 24	13 33	0 16	17 11	0 50	7 35	1 37	23 4	0 24	18 55	0 23	8 5	12 51	23 23	23 24	23 58	0 43	4 25
T 31	13s50	19n19	1s56	20s55	2s34	23s43	1s27	13s47	0n16	17s15	0n50	7n33	1n37	23s 4	0s24	18n55	0s23	8s 6	12n51	23n23	23n24	23n59	0s46	4s25

Julian Day Number = 2540571.5, Delta T = 212.26 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'49, Lahiri = 27°15'49

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

NOVEMBER 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 0	7♏58'29	17♊46	22°R13	13♐54	8♏17	21♏27	14♍42	14♑ 3	3♎47	3♐ 1	27°R39	29♊ 7	14♋33	21♍48	W 1
T 2	2 42 56	8°58'21	29°44	21♏29	15° 6	8°57	21°40	14°47	14° 5	3°47	3° 3	27°D39	29° 4	14°39	21°54	T 2
F 3	2 46 53	9°58'16	11♋34	20°36	16°19	9°38	21°53	14°53	14° 7	3°47	3° 5	27♊40	29° 1	14°46	22° 1	F 3
S 4	2 50 49	10°58'12	23°22	19°36	17°31	10°19	22° 6	14°58	14° 9	3°47	3° 8	27°41	28°58	14°53	22° 8	S 4
S 5	2 54 46	11°58'11	5♎12	18°28	18°43	11° 0	22°19	15° 3	14°11	3°47	3°10	27°42	28°55	14°59	22°15	S 5
M 6	2 58 42	12°58'11	17° 9	17°15	19°56	11°41	22°32	15° 9	14°13	3°47	3°12	27°R42	28°51	15° 6	22°21	M 6
T 7	3 2 39	13°58'14	29°19	15°58	21° 8	12°22	22°45	15°14	14°15	3°R47	3°14	27°41	28°48	15°13	22°28	T 7
W 8	3 6 36	14°58'19	11♍46	14°39	22°21	13° 3	22°58	15°19	14°18	3°47	3°17	27°38	28°45	15°19	22°34	W 8
T 9	3 10 32	15°58'26	24°34	13°22	23°33	13°44	23°12	15°24	14°20	3°47	3°19	27°33	28°42	15°26	22°41	T 9
F 10	3 14 29	16°58'35	7♎47	12° 9	24°45	14°25	23°25	15°29	14°22	3°47	3°21	27°27	28°39	15°33	22°47	F 10
S 11	3 18 25	17°58'46	21°24	11° 1	25°57	15° 6	23°38	15°34	14°24	3°47	3°23	27°20	28°36	15°39	22°53	S 11
S 12	3 22 22	18°58'59	5♏24	10° 1	27°10	15°47	23°51	15°38	14°27	3°47	3°26	27°13	28°32	15°46	23° 0	S 12
M13	3 26 18	19°59'14	19°44	9°11	28°22	16°29	24° 4	15°43	14°29	3°46	3°28	27° 8	28°29	15°53	23° 6	M13
T 14	3 30 15	20°59'31	4♐17	8°32	29°34	17°10	24°18	15°48	14°32	3°46	3°30	27° 4	28°26	15°59	23°12	T 14
W15	3 34 11	21°59'49	18°57	8° 4	0♑46	17°51	24°31	15°52	14°34	3°46	3°33	27° 2	28°23	16° 6	23°18	W15
T 16	3 38 8	23° 0'09	3♑37	7°47	1°58	18°33	24°44	15°56	14°37	3°46	3°35	27°D 2	28°20	16°13	23°24	T 16
F 17	3 42 5	24° 0'31	18°12	7°D43	3°10	19°14	24°57	16° 1	14°39	3°45	3°38	27° 3	28°16	16°19	23°29	F 17
S 18	3 46 1	25° 0'53	2♒36	7°49	4°22	19°55	25°11	16° 5	14°42	3°45	3°40	27° 5	28°13	16°26	23°35	S 18
S 19	3 49 58	26° 1'18	16°48	8° 6	5°34	20°37	25°24	16° 9	14°44	3°45	3°42	27° 6	28°10	16°33	23°41	S 19
M20	3 53 54	27° 1'43	0♓45	8°32	6°46	21°18	25°37	16°13	14°47	3°44	3°45	27°R 6	28° 7	16°39	23°46	M20
T 21	3 57 51	28° 2'10	14°27	9° 8	7°57	22° 0	25°50	16°17	14°50	3°44	3°47	27° 5	28° 4	16°46	23°52	T 21
W22	4 1 47	29° 2'38	27°55	9°51	9° 9	22°42	26° 4	16°21	14°52	3°43	3°49	27° 3	28° 1	16°52	23°57	W22
T 23	4 5 44	0♐ 3'07	11♈ 8	10°41	10°21	23°23	26°17	16°25	14°55	3°43	3°52	26°59	27°57	16°59	24° 2	T 23
F 24	4 9 40	1° 3'37	24° 8	11°38	11°32	24° 5	26°30	16°29	14°58	3°42	3°54	26°55	27°54	17° 6	24° 8	F 24
S 25	4 13 37	2° 4'09	6♉54	12°39	12°44	24°47	26°43	16°32	15° 1	3°41	3°57	26°51	27°51	17°12	24°13	S 25
S 26	4 17 34	3° 4'42	19°27	13°46	13°55	25°29	26°57	16°36	15° 4	3°41	3°59	26°47	27°48	17°19	24°18	S 26
M27	4 21 30	4° 5'17	1♊49	14°56	15° 7	26°10	27°10	16°39	15° 7	3°40	4° 1	26°44	27°45	17°26	24°23	M27
T 28	4 25 27	5° 5'53	14° 0	16°10	16°18	26°52	27°23	16°42	15°10	3°39	4° 4	26°42	27°42	17°32	24°28	T 28
W29	4 29 23	6° 6'31	26° 1	17°27	17°29	27°34	27°36	16°46	15°13	3°39	4° 6	26°D42	27°38	17°39	24°32	W29
T 30	4 33 20	7♐ 7'10	7♋54	18♏47	18♑40	28♏16	27♏49	16♍49	15♑16	3♎38	4♐ 9	26♊42	27♊35	17♋46	24♍37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 9	21n58	0s53	20s35	2s22	23s55	1s29	14s 0	0n15	17s18	0n50	7n31	1n38	23s 4	0s24	18n55	0s23	8s 7	12n51	23n23	23n24	23n59	0s49	4s25
T 2	14 28	23 36	0n11	20 11	2 9	24 6	1 32	14 14	0 15	17 21	0 50	7 29	1 38	23 4	0 24	18 55	0 23	8 7	12 51	23 23	23 24	23 59	0 51	4 25
F 3	14 47	24 9	1 15	19 43	1 54	24 16	1 35	14 27	0 14	17 25	0 49	7 27	1 38	23 3	0 24	18 55	0 23	8 8	12 50	23 23	23 24	23 59	0 54	4 25
S 4	15 6	23 36	2 15	19 10	1 37	24 26	1 37	14 41	0 14	17 28	0 49	7 25	1 38	23 3	0 24	18 55	0 23	8 9	12 50	23 23	23 24	23 59	0 57	4 25
S 5	15 24	22 0	3 9	18 34	1 19	24 35	1 40	14 54	0 13	17 32	0 49	7 24	1 38	23 3	0 24	18 54	0 23	8 9	12 50	23 23	23 24	23 59	1 0	4 26
M 6	15 43	19 25	3 56	17 55	1 0	24 43	1 42	15 7	0 13	17 35	0 49	7 22	1 39	23 3	0 24	18 54	0 23	8 10	12 50	23 23	23 24	23 59	1 2	4 26
T 7	16 1	15 58	4 33	17 14	0 40	24 51	1 44	15 20	0 12	17 39	0 49	7 20	1 39	23 2	0 24	18 54	0 23	8 10	12 49	23 23	23 24	23 59	1 5	4 26
W 8	16 18	11 44	4 58	16 31	0 19	24 58	1 47	15 33	0 11	17 42	0 49	7 18	1 39	23 2	0 24	18 54	0 23	8 11	12 49	23 23	23 24	23 59	1 8	4 26
T 9	16 36	6 53	5 10	15 49	0n 1	25 4	1 49	15 46	0 11	17 45	0 49	7 16	1 39	23 2	0 24	18 54	0 23	8 12	12 49	23 23	23 24	24 0	1 10	4 26
F 10	16 53	1 35	5 5	15 7	0 22	25 9	1 51	15 59	0 10	17 49	0 49	7 15	1 39	23 2	0 24	18 55	0 23	8 12	12 49	23 23	23 24	24 0	1 13	4 26
S 11	17 10	3s57	4 43	14 28	0 41	25 14	1 53	16 11	0 10	17 52	0 49	7 13	1 40	23 1	0 24	18 55	0 23	8 13	12 49	23 23	23 24	24 0	1 16	4 26
S 12	17 27	9 28	4 4	13 52	0 59	25 18	1 55	16 24	0 9	17 55	0 49	7 11	1 40	23 1	0 24	18 55	0 23	8 13	12 48	23 23	23 24	24 0	1 18	4 27
M13	17 43	14 36	3 9	13 20	1 16	25 21	1 57	16 36	0 9	17 59	0 49	7 10	1 40	23 1	0 24	18 55	0 23	8 14	12 48	23 23	23 24	24 0	1 21	4 27
T 14	17 59	18 59	2 1	12 54	1 31	25 24	1 59	16 49	0 8	18 2	0 49	7 8	1 40	23 1	0 24	18 55	0 23	8 15	12 48	23 23	23 24	24 0	1 23	4 27
W15	18 15	22 13	0 44	12 32	1 44	25 26	2 1	17 1	0 7	18 5	0 49	7 7	1 41	23 0	0 24	18 55	0 23	8 15	12 48	23 22	23 24	24 0	1 26	4 27
T 16	18 30	23 57	0s36	12 17	1 55	25 27	2 3	17 13	0 7	18 9	0 49	7 5	1 41	23 0	0 24	18 55	0 23	8 16	12 48	23 22	23 24	24 0	1 28	4 27
F 17	18 45	24 3	1 53	12 7	2 4	25 27	2 5	17 25	0 6	18 12	0 48	7 4	1 41	23 0	0 24	18 55	0 23	8 16	12 48	23 22	23 24	24 0	1 31	4 27
S 18	19 0	22 31	3 2	12 2	2 11	25 27	2 7	17 36	0 6	18 15	0 48	7 2	1 41	22 59	0 24	18 55	0 23	8 17	12 48	23 23	23 24	24 0	1 33	4 28
S 19	19 14	19 35	3 59	12 2	2 16	25 26	2 8	17 48	0 5	18 18	0 48	7 1	1 41	22 59	0 24	18 55	0 23	8 17	12 47	23 23	23 24	24 0	1 36	4 28
M20	19 28	15 34	4 41	12 7	2 20	25 24	2 10	18 0	0 4	18 21	0 48	6 59	1 42	22 59	0 24	18 55	0 23	8 18	12 47	23 23	23 24	24 0	1 38	4 28
T 21	19 42	10 49	5 6	12 16	2 23	25 21	2 11	18 11	0 4	18 25	0 48	6 58	1 42	22 59	0 24	18 55	0 23	8 18	12 47	23 23	23 24	24 0	1 40	4 28
W22	19 55	5 37	5 14	12 28	2 24	25 18	2 13	18 22	0 3	18 28	0 48	6 57	1 42	22 58	0 24	18 55	0 23	8 19	12 47	23 22	23 24	24 0	1 43	4 28
T 23	20 8	0 16	5 4	12 44	2 23	25 14	2 14	18 33	0 3	18 31	0 48	6 56	1 42	22 58	0 24	18 55	0 23	8 19	12 47	23 22	23 24	24 0	1 45	4 29
F 24	20 21	5n 1	4 39	13 3	2 22	25 9	2 15	18 44	0 2	18 34	0 48	6 54	1 43	22 58	0 24	18 56	0 23	8 20	12 47	23 22	23 23	24 0	1 47	4 29
S 25	20 33	10 0	4 1	13 23	2 20	25 4	2 16	18 55	0 1	18 37	0 48	6 53	1 43	22 57	0 24	18 56	0 23	8 20	12 47	23 22	23 23	24 0	1 49	4 29
S 26	20 45	14 30	3 11	13 46	2 17	24 57	2 17	19 5	0 1	18 40	0 48	6 52	1 43	22 57	0 24	18 56	0 23	8 21	12 47	23 22	23 23	24 0	1 52	4 29
M27	20 56	18 20	2 13	14 10	2 13	24 50	2 18	19 16	0 0	18 43	0 48	6 51	1 43	22 57	0 24	18 56	0 23	8 21	12 47	23 22	23 23	24 0	1 54	4 30
T 28	21 7	21 18	1 10	14 36	2 9	24 43	2 19	19 26	0s 0	18 46	0 48	6 50	1 44	22 56	0 24	18 56	0 23	8 22	12 47	23 22	23 23	24 0	1 56	4 30
W29	21 18	23 17	0 4	15 2	2 4	24 34	2 20	19 36	0 1	18 49	0 48	6 49	1 44	22 56	0 24	18 56	0 23	8 22	12 46	23 22	23 23	24 0	1 58	4 30
T 30	21s28	24n12	1n 2	15s29	1n59	24s25	2s20	19s46	0s 1	18s52	0n48	6n48	1n44	22s56	0s24	18n57	0s23	8s23	12n46	23n22	23n23	24n 0	2s 0	4s30

Julian Day Number = 2540602.5, Delta T = 212.37 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'53, Lahiri = 27°15'54

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ASTRODIENST EPHEMERIS for the year 2243
geocentric

DECEMBER 2243 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 16	8♐ 7'51	19♋43	20♏ 9	19♑52	28♏58	28♏ 3	16♍52	15♑19	3°R37	4♐11	26♊43	27♊32	17♋52	24♍42	F 1
S 2	4 41 13	9° 8'33	1♌31	21°32	21° 3	29°40	28°16	16°55	15°22	3♌36	4°13	26°45	27°29	17°59	24°46	S 2
S 3	4 45 9	10° 9'17	13°20	22°57	22°14	0♐23	28°29	16°58	15°25	3°36	4°16	26°46	27°26	18° 6	24°51	S 3
M 4	4 49 6	11°10'02	25°16	24°23	23°24	1° 5	28°42	17° 0	15°28	3°35	4°18	26°48	27°22	18°12	24°55	M 4
T 5	4 53 3	12°10'48	7♍24	25°51	24°35	1°47	28°55	17° 3	15°31	3°34	4°20	26°R48	27°19	18°19	24°59	T 5
W 6	4 56 59	13°11'36	19°47	27°19	25°46	2°29	29° 8	17° 6	15°34	3°33	4°23	26°48	27°16	18°26	25° 3	W 6
T 7	5 0 56	14°12'26	2♎31	28°48	26°57	3°11	29°21	17° 8	15°37	3°32	4°25	26°48	27°13	18°32	25° 7	T 7
F 8	5 4 52	15°13'17	15°40	0♐18	28° 7	3°54	29°34	17°10	15°40	3°31	4°27	26°46	27°10	18°39	25°11	F 8
S 9	5 8 49	16°14'09	29°14	1°48	29°17	4°36	29°47	17°13	15°44	3°30	4°30	26°45	27° 7	18°46	25°15	S 9
S 10	5 12 45	17°15'02	13♏16	3°19	0♒28	5°19	0♐ 0	17°15	15°47	3°29	4°32	26°44	27° 3	18°52	25°18	S 10
M11	5 16 42	18°15'57	27°42	4°50	1°38	6° 1	0°13	17°17	15°50	3°28	4°35	26°43	27° 0	18°59	25°22	M11
T 12	5 20 38	19°16'53	12♐29	6°22	2°48	6°44	0°26	17°19	15°53	3°27	4°37	26°42	26°57	19° 6	25°25	T 12
W13	5 24 35	20°17'51	27°29	7°53	3°58	7°26	0°39	17°20	15°57	3°26	4°39	26°D42	26°54	19°12	25°29	W13
T 14	5 28 32	21°18'49	12♑33	9°25	5° 8	8° 9	0°52	17°22	16° 0	3°24	4°42	26°42	26°51	19°19	25°32	T 14
F 15	5 32 28	22°19'48	27°33	10°58	6°18	8°52	1° 5	17°24	16° 3	3°23	4°44	26°42	26°48	19°26	25°35	F 15
S 16	5 36 25	23°20'47	12♒21	12°30	7°28	9°34	1°18	17°25	16° 7	3°22	4°46	26°43	26°44	19°32	25°38	S 16
S 17	5 40 21	24°21'47	26°51	14° 2	8°37	10°17	1°31	17°26	16°10	3°21	4°48	26°43	26°41	19°39	25°41	S 17
M18	5 44 18	25°22'48	10♓59	15°35	9°47	11° 0	1°43	17°28	16°14	3°20	4°51	26°43	26°38	19°46	25°44	M18
T 19	5 48 14	26°23'49	24°44	17° 8	10°56	11°43	1°56	17°29	16°17	3°18	4°53	26°43	26°35	19°52	25°47	T 19
W20	5 52 11	27°24'50	8♈ 7	18°40	12° 5	12°26	2° 9	17°30	16°20	3°17	4°55	26°43	26°32	19°59	25°49	W20
T 21	5 56 7	28°25'52	21° 9	20°13	13°14	13° 9	2°21	17°31	16°24	3°16	4°57	26°43	26°28	20° 5	25°52	T 21
F 22	6 0 4	29°26'54	3♉53	21°47	14°23	13°52	2°34	17°32	16°27	3°14	5° 0	26°44	26°25	20°12	25°54	F 22
S 23	6 4 1	0♑27'57	16°22	23°20	15°32	14°35	2°46	17°32	16°31	3°13	5° 2	26°44	26°22	20°19	25°56	S 23
S 24	6 7 57	1°29'00	28°39	24°53	16°40	15°18	2°59	17°33	16°34	3°12	5° 4	26°44	26°19	20°25	25°58	S 24
M25	6 11 54	2°30'04	10♊45	26°27	17°49	16° 1	3°11	17°33	16°38	3°10	5° 6	26°45	26°16	20°32	26° 0	M25
T 26	6 15 50	3°31'08	22°44	28° 1	18°57	16°44	3°24	17°34	16°41	3° 9	5° 8	26°R45	26°13	20°39	26° 2	T 26
W27	6 19 47	4°32'12	4♋38	29°35	20° 5	17°27	3°36	17°34	16°45	3° 8	5°11	26°45	26° 9	20°45	26° 4	W27
T 28	6 23 43	5°33'17	16°27	1♑ 9	21°13	18°10	3°48	17°34	16°48	3° 6	5°13	26°45	26° 6	20°52	26° 6	T 28
F 29	6 27 40	6°34'23	28°16	2°43	22°20	18°54	4° 0	17°R34	16°52	3° 5	5°15	26°44	26° 3	20°59	26° 7	F 29
S 30	6 31 37	7°35'29	10♌ 5	4°18	23°28	19°37	4°13	17°34	16°55	3° 3	5°17	26°42	26° 0	21° 5	26° 9	S 30
S 31	6 35 33	8♑36'35	21♌57	5♑52	24♒35	20♐20	4♐25	17♍34	16♑59	3♌ 2	5♐19	26♊40	25♊57	21♋12	26♍10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s38	24n 0	2n 4	15s57	1n53	24s16	2s21	19s56	0s 2	18s55	0n48	6n47	1n44	22s55	0s24	18n57	0s23	8s23	12n46	23n22	23n23	24n 0	2s 2	4s30
S 2	21 48	22 44	3 1	16 24	1 47	24 5	2 21	20 6	0 3	18 58	0 48	6 46	1 45	22 55	0 24	18 57	0 23	8 24	12 46	23 22	23 23	23 59	2 4	4 31
S 3	21 57	20 28	3 51	16 52	1 40	23 54	2 22	20 15	0 3	19 1	0 48	6 45	1 45	22 55	0 24	18 57	0 23	8 24	12 46	23 22	23 23	23 59	2 6	4 31
M 4	22 5	17 19	4 31	17 20	1 34	23 43	2 22	20 25	0 4	19 4	0 48	6 44	1 45	22 54	0 24	18 57	0 23	8 25	12 46	23 22	23 23	23 59	2 8	4 31
T 5	22 13	13 24	4 59	17 47	1 27	23 30	2 22	20 34	0 4	19 7	0 48	6 43	1 45	22 54	0 24	18 58	0 23	8 25	12 46	23 22	23 23	23 59	2 10	4 31
W 6	22 21	8 52	5 15	18 14	1 20	23 17	2 22	20 43	0 5	19 10	0 48	6 43	1 46	22 54	0 24	18 58	0 23	8 25	12 46	23 22	23 23	23 59	2 12	4 32
T 7	22 28	3 49	5 16	18 41	1 13	23 4	2 22	20 52	0 6	19 13	0 48	6 42	1 46	22 53	0 24	18 58	0 23	8 26	12 46	23 22	23 23	23 59	2 14	4 32
F 8	22 35	1s32	5 0	19 7	1 6	22 50	2 22	21 0	0 6	19 16	0 48	6 41	1 46	22 53	0 24	18 58	0 23	8 26	12 46	23 22	23 23	23 59	2 15	4 32
S 9	22 42	7 1	4 28	19 32	0 58	22 35	2 22	21 9	0 7	19 18	0 48	6 41	1 46	22 52	0 24	18 58	0 23	8 27	12 46	23 22	23 23	23 59	2 17	4 33
S 10	22 48	12 19	3 39	19 57	0 51	22 19	2 21	21 17	0 8	19 21	0 48	6 40	1 47	22 52	0 24	18 59	0 23	8 27	12 46	23 22	23 22	23 59	2 19	4 33
M11	22 53	17 7	2 34	20 21	0 44	22 3	2 21	21 25	0 8	19 24	0 47	6 40	1 47	22 52	0 24	18 59	0 23	8 27	12 46	23 22	23 22	23 59	2 20	4 33
T 12	22 59	20 58	1 18	20 45	0 37	21 47	2 20	21 33	0 9	19 27	0 47	6 39	1 47	22 51	0 24	18 59	0 23	8 28	12 46	23 22	23 22	23 58	2 22	4 33
W13	23 3	23 27	0s 4	21 7	0 29	21 29	2 19	21 41	0 9	19 29	0 47	6 39	1 47	22 51	0 24	18 59	0 23	8 28	12 46	23 22	23 22	23 58	2 24	4 34
T 14	23 7	24 16	1 27	21 28	0 22	21 12	2 18	21 48	0 10	19 32	0 47	6 38	1 48	22 50	0 24	19 0	0 23	8 28	12 46	23 22	23 22	23 58	2 25	4 34
F 15	23 11	23 17	2 43	21 49	0 15	20 53	2 17	21 55	0 11	19 35	0 47	6 38	1 48	22 50	0 24	19 0	0 23	8 29	12 46	23 22	23 22	23 58	2 27	4 34
S 16	23 14	20 43	3 48	22 8	0 8	20 35	2 16	22 2	0 11	19 37	0 47	6 38	1 48	22 50	0 24	19 0	0 23	8 29	12 47	23 22	23 22	23 58	2 28	4 34
S 17	23 17	16 52	4 36	22 27	0 1	20 15	2 15	22 9	0 12	19 40	0 47	6 37	1 48	22 49	0 24	19 1	0 23	8 29	12 47	23 22	23 22	23 58	2 29	4 35
M18	23 20	12 9	5 6	22 44	0s 6	19 55	2 14	22 16	0 12	19 42	0 47	6 37	1 49	22 49	0 24	19 1	0 23	8 30	12 47	23 22	23 22	23 58	2 31	4 35
T 19	23 22	6 57	5 18	23 0	0 13	19 35	2 12	22 23	0 13	19 45	0 47	6 37	1 49	22 48	0 24	19 1	0 23	8 30	12 47	23 22	23 22	23 57	2 32	4 35
W20	23 23	1 34	5 12	23 16	0 20	19 14	2 11	22 29	0 14	19 47	0 47	6 37	1 49	22 48	0 24	19 1	0 23	8 30	12 47	23 22	23 22	23 57	2 33	4 36
T 21	23 24	3n46	4 50	23 30	0 27	18 53	2 9	22 35	0 14	19 50	0 47	6 37	1 49	22 48	0 24	19 2	0 23	8 31	12 47	23 22	23 22	23 57	2 35	4 36
F 22	23 24	8 49	4 14	23 43	0 33	18 31	2 7	22 41	0 15	19 52	0 47	6 36	1 50	22 47	0 24	19 2	0 23	8 31	12 47	23 22	23 22	23 57	2 36	4 36
S 23	23 24	13 25	3 26	23 54	0 40	18 9	2 5	22 46	0 16	19 55	0 47	6 36	1 50	22 47	0 24	19 2	0 23	8 31	12 47	23 22	23 21	23 57	2 37	4 36
S 24	23 24	17 23	2 30	24 5	0 46	17 47	2 3	22 52	0 16	19 57	0 47	6 36	1 50	22 46	0 24	19 3	0 23	8 31	12 47	23 22	23 21	23 56	2 38	4 37
M25	23 23	20 35	1 28	24 14	0 52	17 23	2 1	22 57	0 17	20 0	0 47	6 36	1 51	22 46	0 24	19 3	0 23	8 32	12 47	23 22	23 21	23 56	2 39	4 37
T 26	23 22	22 50	0 22	24 22	0 58	17 0	1 58	23 2	0 17	20 2	0 47	6 37	1 51	22 45	0 24	19 3	0 23	8 32	12 48	23 22	23 21	23 56	2 40	4 37
W27	23 20	24 3	0n44	24 28	1 4	16 36	1 56	23 7	0 18	20 4	0 47	6 37	1 51	22 45	0 24	19 4	0 23	8 32	12 48	23 22	23 21	23 56	2 41	4 37
T 28	23 17	24 10	1 47	24 34	1 10	16 12	1 53	23 11	0 19	20 7	0 47	6 37	1 51	22 45	0 24	19 4	0 23	8 32	12 48	23 22	23 21	23 55	2 42	4 38
F 29	23 15	23 12	2 46	24 38	1 15	15 48	1 51	23 16	0 19	20 9	0 47	6 37	1 52	22 44	0 24	19 4	0 23	8 32	12 48	23 22	23 21	23 55	2 43	4 38
S 30	23 11	21 11	3 38	24 40	1 20	15 23	1 48	23 20	0 20	20 11	0 47	6 37	1 52	22 44	0 24	19 5	0 23	8 33	12 48	23 22	23 21	23 55	2 44	4 38
S 31	23s 8	18n17	4n21	24s42	1s25	14s57	1s45	23s24	0s21	20s13	0n47	6n38	1n52	22s43	0s24	19n 5	0s23	8s33	12n48	23n22	23n21	23n55	2s44	4s39

Julian Day Number = 2540632.5, Delta T = 212.48 sec
Ecliptic obliquity = 23°24'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°08'57, Lahiri = 27°15'58

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

JANUARY 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 30	9♑37'42	3♍56	7♑27	25♒42	21♐ 4	4♐37	17°R34	17♑ 2	3°R 0	5♐21	26°R38	25♊54	21♋19	26♍11	M 1
T 2	6 43 26	10°38'49	16° 4	9° 3	26°49	21°47	4°49	17♍33	17° 6	2♌59	5°23	26♊37	25°50	21°25	26°12	T 2
W 3	6 47 23	11°39'57	28°26	10°38	27°55	22°31	5° 1	17°33	17°10	2°57	5°25	26°35	25°47	21°32	26°13	W 3
T 4	6 51 19	12°41'05	11♎ 5	12°14	29° 2	23°14	5°13	17°32	17°13	2°56	5°27	26°D35	25°44	21°39	26°14	T 4
F 5	6 55 16	13°42'14	24° 4	13°51	0♓ 8	23°58	5°24	17°31	17°17	2°54	5°29	26°35	25°41	21°45	26°15	F 5
S 6	6 59 12	14°43'23	7♏29	15°27	1°14	24°41	5°36	17°30	17°20	2°52	5°31	26°36	25°38	21°52	26°15	S 6
S 7	7 3 9	15°44'32	21°19	17° 4	2°19	25°25	5°48	17°29	17°24	2°51	5°33	26°38	25°34	21°59	26°16	S 7
M 8	7 7 6	16°45'42	5♐37	18°41	3°25	26° 9	5°59	17°28	17°27	2°49	5°35	26°39	25°31	22° 5	26°16	M 8
T 9	7 11 2	17°46'52	20°19	20°19	4°30	26°53	6°11	17°27	17°31	2°48	5°37	26°R40	25°28	22°12	26°17	T 9
W10	7 14 59	18°48'03	5♑21	21°57	5°35	27°36	6°22	17°26	17°35	2°46	5°39	26°40	25°25	22°19	26°17	W10
T 11	7 18 55	19°49'13	20°34	23°35	6°39	28°20	6°34	17°24	17°38	2°44	5°41	26°38	25°22	22°25	26°R17	T 11
F 12	7 22 52	20°50'23	5♒50	25°14	7°44	29° 4	6°45	17°23	17°42	2°43	5°43	26°36	25°19	22°32	26°17	F 12
S 13	7 26 48	21°51'33	20°57	26°53	8°48	29°48	6°56	17°21	17°45	2°41	5°44	26°32	25°15	22°39	26°16	S 13
S 14	7 30 45	22°52'43	5♓46	28°32	9°51	0♑32	7° 7	17°20	17°49	2°39	5°46	26°29	25°12	22°45	26°16	S 14
M15	7 34 41	23°53'52	20°11	0♒12	10°55	1°16	7°19	17°18	17°53	2°38	5°48	26°25	25° 9	22°52	26°15	M15
T 16	7 38 38	24°55'00	4♈ 9	1°52	11°58	2° 0	7°30	17°16	17°56	2°36	5°50	26°22	25° 6	22°59	26°15	T 16
W17	7 42 35	25°56'08	17°38	3°32	13° 0	2°44	7°40	17°14	18° 0	2°34	5°51	26°21	25° 3	23° 5	26°14	W17
T 18	7 46 31	26°57'15	0♉40	5°13	14° 3	3°28	7°51	17°12	18° 3	2°33	5°53	26°D20	25° 0	23°12	26°13	T 18
F 19	7 50 28	27°58'22	13°20	6°54	15° 4	4°13	8° 2	17°10	18° 7	2°31	5°55	26°21	24°56	23°19	26°12	F 19
S 20	7 54 24	28°59'28	25°41	8°35	16° 6	4°57	8°13	17° 7	18°10	2°29	5°56	26°23	24°53	23°25	26°11	S 20
S 21	7 58 21	0♒ 0'33	7♊48	10°16	17° 7	5°41	8°23	17° 5	18°14	2°28	5°58	26°25	24°50	23°32	26°10	S 21
M22	8 2 17	1° 1'38	19°45	11°57	18° 8	6°25	8°34	17° 2	18°17	2°26	6° 0	26°26	24°47	23°39	26° 9	M22
T 23	8 6 14	2° 2'42	1♋36	13°38	19° 8	7°10	8°44	17° 0	18°21	2°24	6° 1	26°R26	24°44	23°45	26° 7	T 23
W24	8 10 10	3° 3'45	13°24	15°18	20° 8	7°54	8°54	16°57	18°24	2°22	6° 3	26°25	24°40	23°52	26° 6	W24
T 25	8 14 7	4° 4'47	25°13	16°59	21° 7	8°38	9° 4	16°54	18°28	2°21	6° 4	26°21	24°37	23°59	26° 4	T 25
F 26	8 18 4	5° 5'49	7♌ 3	18°38	22° 6	9°23	9°14	16°51	18°31	2°19	6° 6	26°16	24°34	24° 5	26° 3	F 26
S 27	8 22 0	6° 6'51	18°57	20°17	23° 4	10° 7	9°24	16°48	18°35	2°17	6° 7	26° 9	24°31	24°12	26° 1	S 27
S 28	8 25 57	7° 7'51	0♍57	21°55	24° 2	10°52	9°34	16°45	18°38	2°16	6° 9	26° 1	24°28	24°19	25°59	S 28
M29	8 29 53	8° 8'51	13° 4	23°31	24°59	11°36	9°44	16°42	18°42	2°14	6°10	25°52	24°25	24°25	25°57	M29
T 30	8 33 50	9° 9'50	25°20	25° 6	25°56	12°21	9°54	16°39	18°45	2°12	6°11	25°45	24°21	24°32	25°55	T 30
W31	8 37 46	10♒10'49	7♎46	26♒38	26♓52	13♑ 6	10♐ 3	16♍36	18♑49	2♌11	6♐13	25♊38	24♊18	24♋39	25♍52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 4	14n35	4n52	24s42	1s30	14s32	1s42	23s27	0s21	20s15	0n47	6n38	1n52	22s43	0s24	19n 5	0s23	8s33	12n48	23n22	23n21	23n54	2s45	4s39
T 2	22 59	10 16	5 11	24 40	1 34	14 6	1 38	23 31	0 22	20 18	0 47	6 39	1 53	22 42	0 24	19 6	0 23	8 33	12 49	23 22	23 21	23 54	2 46	4 39
W 3	22 54	5 28	5 16	24 37	1 39	13 40	1 35	23 34	0 22	20 20	0 47	6 39	1 53	22 42	0 24	19 6	0 23	8 33	12 49	23 22	23 20	23 54	2 47	4 39
T 4	22 48	0 20	5 7	24 33	1 43	13 13	1 31	23 37	0 23	20 22	0 47	6 39	1 53	22 41	0 24	19 6	0 23	8 33	12 49	23 22	23 20	23 54	2 47	4 40
F 5	22 42	4s58	4 41	24 27	1 47	12 47	1 28	23 40	0 24	20 24	0 47	6 40	1 53	22 41	0 24	19 7	0 23	8 34	12 49	23 22	23 20	23 53	2 48	4 40
S 6	22 36	10 12	4 0	24 20	1 50	12 20	1 24	23 42	0 24	20 26	0 47	6 41	1 54	22 41	0 24	19 7	0 23	8 34	12 49	23 22	23 20	23 53	2 48	4 40
S 7	22 29	15 7	3 3	24 12	1 53	11 53	1 20	23 45	0 25	20 28	0 47	6 41	1 54	22 40	0 24	19 8	0 23	8 34	12 50	23 22	23 20	23 53	2 49	4 41
M 8	22 21	19 21	1 54	24 2	1 56	11 25	1 16	23 47	0 26	20 30	0 47	6 42	1 54	22 40	0 24	19 8	0 23	8 34	12 50	23 22	23 20	23 52	2 49	4 41
T 9	22 14	22 28	0 35	23 50	1 59	10 57	1 12	23 48	0 26	20 32	0 47	6 43	1 55	22 39	0 24	19 8	0 23	8 34	12 50	23 22	23 20	23 52	2 49	4 41
W10	22 5	24 6	0s48	23 37	2 1	10 30	1 7	23 50	0 27	20 34	0 47	6 43	1 55	22 39	0 24	19 9	0 23	8 34	12 50	23 22	23 20	23 52	2 50	4 41
T 11	21 57	23 57	2 8	23 22	2 3	10 2	1 3	23 51	0 27	20 36	0 47	6 44	1 55	22 38	0 24	19 9	0 23	8 34	12 50	23 22	23 20	23 52	2 50	4 42
F 12	21 48	22 0	3 19	23 6	2 5	9 33	0 58	23 52	0 28	20 38	0 47	6 45	1 55	22 38	0 24	19 9	0 23	8 34	12 51	23 22	23 19	23 51	2 50	4 42
S 13	21 38	18 32	4 16	22 49	2 6	9 5	0 53	23 53	0 29	20 40	0 47	6 46	1 56	22 37	0 24	19 10	0 23	8 34	12 51	23 22	23 19	23 51	2 50	4 42
S 14	21 28	13 56	4 54	22 30	2 7	8 37	0 48	23 54	0 29	20 41	0 47	6 47	1 56	22 37	0 24	19 10	0 23	8 34	12 51	23 22	23 19	23 51	2 50	4 42
M15	21 18	8 40	5 12	22 9	2 7	8 8	0 43	23 54	0 30	20 43	0 48	6 48	1 56	22 36	0 24	19 11	0 23	8 34	12 51	23 22	23 19	23 50	2 50	4 43
T 16	21 7	3 7	5 11	21 47	2 7	7 39	0 38	23 54	0 31	20 45	0 48	6 49	1 56	22 36	0 24	19 11	0 23	8 35	12 52	23 21	23 19	23 50	2 50	4 43
W17	20 56	2n24	4 53	21 24	2 7	7 10	0 33	23 54	0 31	20 47	0 48	6 50	1 57	22 36	0 24	19 11	0 23	8 35	12 52	23 21	23 19	23 49	2 50	4 43
T 18	20 44	7 38	4 20	20 58	2 6	6 41	0 27	23 54	0 32	20 48	0 48	6 51	1 57	22 35	0 24	19 12	0 23	8 35	12 52	23 21	23 19	23 49	2 50	4 43
F 19	20 32	12 24	3 35	20 32	2 4	6 12	0 22	23 53	0 33	20 50	0 48	6 52	1 57	22 35	0 24	19 12	0 23	8 35	12 52	23 21	23 19	23 49	2 50	4 43
S 20	20 20	16 33	2 41	20 4	2 2	5 43	0 16	23 52	0 33	20 52	0 48	6 53	1 57	22 34	0 24	19 13	0 23	8 35	12 53	23 21	23 19	23 48	2 50	4 44
S 21	20 7	19 56	1 40	19 34	2 0	5 14	0 10	23 51	0 34	20 53	0 48	6 54	1 57	22 34	0 24	19 13	0 23	8 35	12 53	23 22	23 18	23 48	2 49	4 44
M22	19 54	22 24	0 37	19 3	1 57	4 45	0 4	23 49	0 34	20 55	0 48	6 55	1 58	22 33	0 24	19 13	0 23	8 35	12 53	23 22	23 18	23 48	2 49	4 44
T 23	19 41	23 52	0n28	18 31	1 53	4 16	0n 2	23 48	0 35	20 57	0 48	6 56	1 58	22 33	0 24	19 14	0 23	8 34	12 53	23 22	23 18	23 47	2 49	4 44
W24	19 27	24 15	1 31	17 57	1 49	3 46	0 9	23 46	0 36	20 58	0 48	6 58	1 58	22 32	0 24	19 14	0 23	8 34	12 54	23 22	23 18	23 47	2 48	4 45
T 25	19 13	23 32	2 30	17 23	1 44	3 17	0 15	23 44	0 36	21 0	0 48	6 59	1 58	22 32	0 24	19 15	0 23	8 34	12 54	23 21	23 18	23 46	2 48	4 45
F 26	18 58	21 45	3 23	16 47	1 38	2 48	0 22	23 41	0 37	21 1	0 48	7 0	1 59	22 31	0 24	19 15	0 23	8 34	12 54	23 21	23 18	23 46	2 47	4 45
S 27	18 43	19 2	4 7	16 9	1 32	2 19	0 28	23 39	0 38	21 3	0 48	7 2	1 59	22 31	0 24	19 15	0 23	8 34	12 55	23 21	23 18	23 46	2 47	4 45
S 28	18 28	15 29	4 40	15 31	1 25	1 50	0 35	23 36	0 38	21 4	0 48	7 3	1 59	22 30	0 24	19 16	0 23	8 34	12 55	23 21	23 18	23 45	2 46	4 45
M29	18 12	11 17	5 1	14 52	1 17	1 21	0 42	23 33	0 39	21 5	0 48	7 5	1 59	22 30	0 24	19 16	0 23	8 34	12 55	23 21	23 17	23 45	2 45	4 45
T 30	17 56	6 35	5 9	14 13	1 8	0 52	0 49	23 29	0 39	21 7	0 48	7 6	2 0	22 30	0 24	19 16	0 23	8 34	12 56	23 20	23 17	23 44	2 45	4 46
W31	17s40	1n33	5n 2	13s32	0s59	0s23	0n57	23s26	0s40	21s 8	0n48	7n 7	2n 0	22s29	0s24	19n17	0s23	8s34	12n56	23n20	23n17	23n44	2s44	4s46

Julian Day Number = 2540663.5, Delta T = 212.59 sec
Ecliptic obliquity = 23°24'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'02, Lahiri = 27°16'02

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

FEBRUARY 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 43	11♒11'47	20♎27	28♒ 8	27♓47	13♑50	10♐13	16°R32	18♑52	2°R 9	6♐14	25°R34	24♊15	24♋45	25°R50	T 1
F 2	8 45 39	12°12'44	3♏23	29°34	28°42	14°35	10°22	16♍29	18°55	2♌ 7	6°15	25♊32	24°12	24°52	25♍47	F 2
S 3	8 49 36	13°13'41	16°39	0♓57	29°36	15°20	10°31	16°25	18°59	2° 6	6°16	25°D31	24° 9	24°59	25°45	S 3
S 4	8 53 33	14°14'37	0♐17	2°15	0♈30	16° 5	10°40	16°21	19° 2	2° 4	6°18	25°32	24° 6	25° 5	25°42	S 4
M 5	8 57 29	15°15'33	14°18	3°28	1°23	16°49	10°49	16°18	19° 5	2° 2	6°19	25°33	24° 2	25°12	25°39	M 5
T 6	9 1 26	16°16'28	28°44	4°35	2°15	17°34	10°58	16°14	19° 9	2° 1	6°20	25°R34	23°59	25°19	25°37	T 6
W 7	9 5 22	17°17'22	13♑31	5°36	3° 6	18°19	11° 7	16°10	19°12	1°59	6°21	25°32	23°56	25°25	25°34	W 7
T 8	9 9 19	18°18'16	28°34	6°29	3°57	19° 4	11°16	16° 6	19°15	1°57	6°22	25°29	23°53	25°32	25°31	T 8
F 9	9 13 15	19°19'08	13♒45	7°14	4°47	19°49	11°24	16° 2	19°18	1°56	6°23	25°23	23°50	25°39	25°27	F 9
S 10	9 17 12	20°19'59	28°54	7°49	5°36	20°34	11°33	15°58	19°22	1°54	6°24	25°15	23°46	25°45	25°24	S 10
S 11	9 21 8	21°20'49	13♓51	8°15	6°24	21°19	11°41	15°54	19°25	1°53	6°25	25° 5	23°43	25°52	25°21	S 11
M12	9 25 5	22°21'37	28°26	8°31	7°11	22° 4	11°49	15°50	19°28	1°51	6°26	24°56	23°40	25°59	25°17	M12
T 13	9 29 2	23°22'24	12♈35	8°R36	7°57	22°49	11°57	15°46	19°31	1°50	6°27	24°48	23°37	26° 5	25°14	T 13
W14	9 32 58	24°23'10	26°13	8°30	8°42	23°35	12° 5	15°41	19°34	1°48	6°28	24°43	23°34	26°12	25°10	W14
T 15	9 36 55	25°23'54	9♉23	8°14	9°27	24°20	12°12	15°37	19°37	1°46	6°29	24°39	23°31	26°19	25° 7	T 15
F 16	9 40 51	26°24'37	22° 6	7°46	10°10	25° 5	12°20	15°33	19°40	1°45	6°30	24°D38	23°27	26°25	25° 3	F 16
S 17	9 44 48	27°25'17	4♊28	7° 9	10°52	25°50	12°28	15°28	19°43	1°43	6°30	24°38	23°24	26°32	24°59	S 17
S 18	9 48 44	28°25'57	16°33	6°23	11°33	26°35	12°35	15°24	19°46	1°42	6°31	24°38	23°21	26°39	24°55	S 18
M19	9 52 41	29°26'34	28°27	5°30	12°13	27°21	12°42	15°19	19°49	1°40	6°32	24°R39	23°18	26°45	24°51	M19
T 20	9 56 37	0♓27'10	10♋16	4°30	12°51	28° 6	12°49	15°15	19°52	1°39	6°32	24°37	23°15	26°52	24°47	T 20
W21	10 0 34	1°27'45	22° 2	3°25	13°28	28°51	12°56	15°10	19°55	1°38	6°33	24°33	23°11	26°59	24°43	W21
T 22	10 4 31	2°28'18	3♌52	2°18	14° 4	29°37	13° 3	15° 6	19°58	1°36	6°34	24°27	23° 8	27° 5	24°39	T 22
F 23	10 8 27	3°28'49	15°46	1°10	14°38	0♒22	13° 9	15° 1	20° 1	1°35	6°34	24°18	23° 5	27°12	24°35	F 23
S 24	10 12 24	4°29'18	27°48	0° 2	15°11	1° 8	13°16	14°56	20° 4	1°33	6°35	24° 6	23° 2	27°19	24°31	S 24
S 25	10 16 20	5°29'46	9♍59	28♒57	15°43	1°53	13°22	14°52	20° 6	1°32	6°35	23°53	22°59	27°25	24°26	S 25
M26	10 20 17	6°30'12	22°19	27°55	16°13	2°39	13°28	14°47	20° 9	1°31	6°36	23°40	22°56	27°32	24°22	M26
T 27	10 24 13	7°30'37	4♎49	26°59	16°41	3°24	13°34	14°42	20°12	1°29	6°36	23°27	22°52	27°39	24°18	T 27
W28	10 28 10	8°31'00	17°30	26° 9	17° 7	4°10	13°40	14°37	20°15	1°28	6°37	23°16	22°49	27°45	24°13	W28
T 29	10 32 6	9♓31'21	0♏22	25♒25	17♈32	4♒55	13♐46	14♍33	20♑17	1♌27	6♐37	23♊ 8	22♊46	27♋52	24♍ 9	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s24	3s39	4n40	12s52	0s48	0n 6	1n 4	23s22	0s41	21s 9	0n48	7n 9	2n 0	22s29	0s24	19n17	0s23	8s34	12n56	23n20	23n17	23n43	2s43	4s46
F 2	17 7	8 48	4 4	12 11	0 37	0 35	1 11	23 18	0 41	21 11	0 48	7 11	2 0	22 28	0 24	19 18	0 23	8 34	12 57	23 20	23 17	23 43	2 42	4 46
S 3	16 50	13 41	3 14	11 31	0 25	1 3	1 19	23 13	0 42	21 12	0 48	7 12	2 0	22 28	0 24	19 18	0 23	8 34	12 57	23 20	23 17	23 42	2 41	4 46
S 4	16 32	18 2	2 12	10 51	0 12	1 32	1 27	23 9	0 43	21 13	0 48	7 14	2 1	22 27	0 24	19 18	0 23	8 33	12 57	23 20	23 17	23 42	2 40	4 46
M 5	16 14	21 29	1 0	10 12	0n 1	2 0	1 35	23 4	0 43	21 15	0 48	7 15	2 1	22 27	0 24	19 19	0 23	8 33	12 57	23 20	23 16	23 41	2 40	4 46
T 6	15 56	23 41	0s17	9 34	0 16	2 28	1 43	22 59	0 44	21 16	0 48	7 17	2 1	22 26	0 24	19 19	0 23	8 33	12 58	23 20	23 16	23 41	2 38	4 46
W 7	15 38	24 18	1 35	8 58	0 31	2 56	1 51	22 53	0 44	21 17	0 48	7 19	2 1	22 26	0 24	19 20	0 23	8 33	12 58	23 20	23 16	23 40	2 37	4 47
T 8	15 19	23 10	2 48	8 24	0 46	3 23	1 59	22 48	0 45	21 18	0 48	7 20	2 1	22 25	0 24	19 20	0 23	8 33	12 59	23 20	23 16	23 40	2 36	4 47
F 9	15 1	20 20	3 49	7 53	1 3	3 51	2 8	22 42	0 46	21 19	0 48	7 22	2 1	22 25	0 24	19 20	0 23	8 33	12 59	23 20	23 16	23 39	2 35	4 47
S 10	14 41	16 7	4 34	7 24	1 19	4 18	2 16	22 36	0 46	21 20	0 49	7 24	2 2	22 25	0 24	19 21	0 22	8 32	12 59	23 19	23 16	23 39	2 34	4 47
S 11	14 22	10 57	5 0	6 59	1 36	4 45	2 25	22 30	0 47	21 21	0 49	7 25	2 2	22 24	0 24	19 21	0 22	8 32	13 0	23 19	23 16	23 38	2 33	4 47
M12	14 2	5 17	5 5	6 38	1 53	5 12	2 34	22 23	0 47	21 22	0 49	7 27	2 2	22 24	0 24	19 21	0 22	8 32	13 0	23 19	23 15	23 38	2 31	4 47
T 13	13 43	0n30	4 51	6 20	2 9	5 38	2 43	22 16	0 48	21 23	0 49	7 29	2 2	22 23	0 24	19 22	0 22	8 32	13 0	23 18	23 15	23 37	2 30	4 47
W14	13 23	6 3	4 21	6 8	2 25	6 5	2 52	22 9	0 49	21 24	0 49	7 31	2 2	22 23	0 24	19 22	0 22	8 32	13 1	23 18	23 15	23 37	2 29	4 47
T 15	13 2	11 9	3 38	6 0	2 40	6 30	3 1	22 2	0 49	21 25	0 49	7 33	2 2	22 22	0 24	19 22	0 22	8 31	13 1	23 18	23 15	23 36	2 27	4 47
F 16	12 42	15 37	2 45	5 57	2 54	6 56	3 10	21 54	0 50	21 26	0 49	7 35	2 3	22 22	0 24	19 23	0 22	8 31	13 1	23 18	23 15	23 36	2 26	4 47
S 17	12 21	19 16	1 46	5 58	3 7	7 21	3 19	21 47	0 51	21 27	0 49	7 36	2 3	22 22	0 24	19 23	0 22	8 31	13 2	23 18	23 15	23 35	2 24	4 47
S 18	12 0	22 1	0 43	6 5	3 18	7 46	3 29	21 39	0 51	21 28	0 49	7 38	2 3	22 21	0 24	19 24	0 22	8 31	13 2	23 18	23 14	23 35	2 23	4 47
M19	11 39	23 44	0n20	6 16	3 28	8 10	3 38	21 31	0 52	21 29	0 49	7 40	2 3	22 21	0 24	19 24	0 22	8 30	13 2	23 18	23 14	23 34	2 21	4 47
T 20	11 18	24 23	1 22	6 31	3 35	8 34	3 48	21 22	0 52	21 30	0 49	7 42	2 3	22 20	0 24	19 24	0 22	8 30	13 3	23 18	23 14	23 33	2 19	4 47
W21	10 56	23 55	2 21	6 49	3 40	8 57	3 57	21 13	0 53	21 30	0 49	7 44	2 3	22 20	0 24	19 25	0 22	8 30	13 3	23 18	23 14	23 33	2 18	4 47
T 22	10 35	22 23	3 13	7 11	3 42	9 20	4 7	21 5	0 54	21 31	0 49	7 46	2 3	22 20	0 24	19 25	0 22	8 30	13 4	23 18	23 14	23 32	2 16	4 47
F 23	10 13	19 51	3 57	7 35	3 42	9 43	4 17	20 56	0 54	21 32	0 49	7 48	2 4	22 19	0 24	19 25	0 22	8 29	13 4	23 17	23 14	23 32	2 14	4 47
S 24	9 51	16 27	4 30	8 0	3 40	10 5	4 27	20 46	0 55	21 33	0 49	7 50	2 4	22 19	0 24	19 26	0 22	8 29	13 4	23 17	23 13	23 31	2 13	4 47
S 25	9 29	12 20	4 52	8 27	3 36	10 26	4 37	20 37	0 55	21 33	0 49	7 52	2 4	22 18	0 24	19 26	0 22	8 29	13 5	23 16	23 13	23 30	2 11	4 47
M26	9 7	7 39	5 1	8 53	3 30	10 47	4 47	20 27	0 56	21 34	0 49	7 53	2 4	22 18	0 24	19 26	0 22	8 29	13 5	23 15	23 13	23 30	2 9	4 47
T 27	8 44	2 36	4 55	9 20	3 22	11 7	4 57	20 17	0 56	21 35	0 50	7 55	2 4	22 18	0 24	19 26	0 22	8 28	13 5	23 15	23 13	23 29	2 7	4 46
W28	8 22	2s37	4 35	9 46	3 13	11 26	5 7	20 7	0 57	21 35	0 50	7 57	2 4	22 17	0 24	19 27	0 22	8 28	13 6	23 14	23 13	23 29	2 5	4 46
T 29	7s59	7s50	4n 1	10s11	3n 2	11n45	5n17	19s57	0s58	21s36	0n50	7n59	2n 4	22s17	0s24	19n27	0s22	8s28	13n 6	23n14	23n13	23n28	2s 4	4s46

Julian Day Number = 2540694.5, Delta T = 212.70 sec
Ecliptic obliquity = 23°24'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'06, Lahiri = 27°16'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2244
geocentric

MARCH 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 3	10♓31'42	13♏26	24°R48	17♈55	5♒41	13♐51	14°R28	20♉20	1°R26	6♐37	23°R 3	22♊43	27♋59	24°R 4	F 1
S 2	10 40 0	11°32'01	26°44	24♒18	18°16	6°26	13°57	14♍23	20°22	1♌24	6°37	23♊ 0	22°40	28° 5	24♍ 0	S 2
S 3	10 43 56	12°32'18	10♐18	23°55	18°35	7°12	14° 2	14°18	20°25	1°23	6°38	22°D59	22°37	28°12	23°55	S 3
M 4	10 47 53	13°32'35	24° 9	23°40	18°53	7°58	14° 7	14°13	20°27	1°22	6°38	22°R59	22°33	28°19	23°50	M 4
T 5	10 51 49	14°32'49	8♑18	23°32	19° 8	8°44	14°12	14° 9	20°30	1°21	6°38	22°59	22°30	28°25	23°46	T 5
W 6	10 55 46	15°33'03	22°44	23°D31	19°21	9°29	14°16	14° 4	20°32	1°20	6°38	22°56	22°27	28°32	23°41	W 6
T 7	10 59 42	16°33'15	7♒25	23°36	19°32	10°15	14°21	13°59	20°35	1°19	6°38	22°51	22°24	28°39	23°36	T 7
F 8	11 3 39	17°33'25	22°15	23°47	19°40	11° 1	14°25	13°54	20°37	1°18	6°38	22°43	22°21	28°45	23°32	F 8
S 9	11 7 35	18°33'33	7♓ 8	24° 3	19°47	11°47	14°30	13°49	20°39	1°16	6°38	22°33	22°17	28°52	23°27	S 9
S 10	11 11 32	19°33'40	21°53	24°26	19°51	12°32	14°34	13°45	20°42	1°15	6°R38	22°21	22°14	28°59	23°22	S 10
M11	11 15 29	20°33'45	6♈22	24°53	19°R52	13°18	14°37	13°40	20°44	1°14	6°38	22° 9	22°11	29° 5	23°17	M11
T 12	11 19 25	21°33'47	20°30	25°25	19°51	14° 4	14°41	13°35	20°46	1°14	6°38	21°58	22° 8	29°12	23°12	T 12
W13	11 23 22	22°33'48	4♉11	26° 2	19°48	14°50	14°45	13°30	20°48	1°13	6°38	21°49	22° 5	29°19	23° 8	W13
T 14	11 27 18	23°33'47	17°24	26°42	19°42	15°36	14°48	13°26	20°50	1°12	6°38	21°43	22° 2	29°25	23° 3	T 14
F 15	11 31 15	24°33'44	0♊12	27°26	19°34	16°22	14°51	13°21	20°52	1°11	6°38	21°40	21°58	29°32	22°58	F 15
S 16	11 35 11	25°33'38	12°38	28°14	19°23	17° 8	14°54	13°16	20°54	1°10	6°38	21°38	21°55	29°39	22°53	S 16
S 17	11 39 8	26°33'31	24°46	29° 6	19°10	17°54	14°57	13°12	20°56	1° 9	6°38	21°38	21°52	29°45	22°48	S 17
M18	11 43 4	27°33'21	6♋41	0♓ 0	18°54	18°40	15° 0	13° 7	20°58	1° 8	6°37	21°38	21°49	29°52	22°44	M18
T 19	11 47 1	28°33'09	18°31	0°58	18°36	19°26	15° 2	13° 2	21° 0	1° 8	6°37	21°37	21°46	29°59	22°39	T 19
W20	11 50 57	29°32'54	0♌19	1°58	18°15	20°12	15° 4	12°58	21° 2	1° 7	6°37	21°33	21°43	0♌ 5	22°34	W20
T 21	11 54 54	0♈32'38	12°11	3° 0	17°52	20°58	15° 6	12°53	21° 4	1° 6	6°36	21°27	21°39	0°12	22°29	T 21
F 22	11 58 51	1°32'19	24°10	4° 6	17°27	21°44	15° 8	12°49	21° 6	1° 5	6°36	21°18	21°36	0°19	22°25	F 22
S 23	12 2 47	2°31'58	6♍20	5°13	17° 0	22°30	15°10	12°45	21° 7	1° 5	6°35	21° 7	21°33	0°25	22°20	S 23
S 24	12 6 44	3°31'35	18°41	6°23	16°31	23°16	15°11	12°40	21° 9	1° 4	6°35	20°54	21°30	0°32	22°15	S 24
M25	12 10 40	4°31'10	1♎17	7°35	16° 0	24° 2	15°13	12°36	21°10	1° 4	6°34	20°41	21°27	0°39	22°11	M25
T 26	12 14 37	5°30'43	14° 5	8°49	15°27	24°48	15°14	12°32	21°12	1° 3	6°34	20°28	21°23	0°45	22° 6	T 26
W27	12 18 33	6°30'14	27° 6	10° 4	14°53	25°34	15°15	12°28	21°14	1° 3	6°33	20°17	21°20	0°52	22° 1	W27
T 28	12 22 30	7°29'43	10♏18	11°22	14°18	26°20	15°16	12°23	21°15	1° 2	6°33	20° 9	21°17	0°59	21°57	T 28
F 29	12 26 26	8°29'10	23°41	12°41	13°42	27° 6	15°16	12°19	21°16	1° 2	6°32	20° 4	21°14	1° 5	21°52	F 29
S 30	12 30 23	9°28'36	7♐14	14° 2	13° 5	27°53	15°17	12°15	21°18	1° 1	6°31	20° 1	21°11	1°12	21°48	S 30
S 31	12 34 20	10♈28'00	20♐57	15♓25	12♈27	28♒39	15♐17	12♍11	21♉19	1♌ 1	6♐31	20°D 0	21♊ 8	1♌19	21♍44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s37	12s47	3n13	10s34	2n50	12n 3	5n27	19s46	0s58	21s37	0n50	8n 1	2n 4	22s17	0s25	19n27	0s22	8s27	13n 6	23n14	23n12	23n27	2s 2	4s46	F 1
S 2	7 14	17 14	2 14	10 55	2 38	12 21	5 37	19 35	0 59	21 37	0 50	8 3	2 4	22 16	0 25	19 28	0 22	8 27	13 7	23 13	23 12	23 27	2 0	4 46	S 2
S 3	6 51	20 52	1 7	11 15	2 25	12 37	5 47	19 24	0 59	21 38	0 50	8 5	2 4	22 16	0 25	19 28	0 22	8 27	13 7	23 13	23 12	23 26	1 58	4 46	S 3
M 4	6 28	23 23	0s 6	11 33	2 11	12 53	5 57	19 13	1 0	21 38	0 50	8 7	2 5	22 15	0 25	19 28	0 22	8 26	13 8	23 13	23 12	23 25	1 56	4 46	M 4
T 5	6 5	24 29	1 20	11 48	1 58	13 8	6 7	19 2	1 0	21 39	0 50	8 9	2 5	22 15	0 25	19 28	0 22	8 26	13 8	23 13	23 12	23 25	1 54	4 45	T 5
W 6	5 41	23 58	2 30	12 2	1 44	13 22	6 17	18 50	1 1	21 39	0 50	8 11	2 5	22 15	0 25	19 29	0 22	8 26	13 8	23 13	23 12	23 24	1 52	4 45	W 6
T 7	5 18	21 48	3 32	12 13	1 30	13 35	6 26	18 38	1 2	21 40	0 50	8 13	2 5	22 14	0 25	19 29	0 22	8 25	13 9	23 13	23 11	23 23	1 50	4 45	T 7
F 8	4 55	18 10	4 19	12 22	1 16	13 47	6 36	18 26	1 2	21 40	0 50	8 15	2 5	22 14	0 25	19 29	0 22	8 25	13 9	23 12	23 11	23 23	1 48	4 45	F 8
S 9	4 31	13 22	4 50	12 30	1 3	13 58	6 45	18 14	1 3	21 41	0 50	8 17	2 5	22 14	0 25	19 30	0 22	8 25	13 9	23 12	23 11	23 22	1 45	4 44	S 9
S 10	4 8	7 49	5 0	12 35	0 50	14 8	6 54	18 2	1 3	21 41	0 50	8 18	2 5	22 13	0 25	19 30	0 22	8 24	13 10	23 11	23 11	23 21	1 43	4 44	S 10
M11	3 44	1 56	4 51	12 38	0 37	14 17	7 3	17 49	1 4	21 41	0 50	8 20	2 5	22 13	0 25	19 30	0 22	8 24	13 10	23 11	23 11	23 20	1 41	4 44	M11
T 12	3 21	3n55	4 24	12 39	0 24	14 25	7 12	17 37	1 4	21 42	0 51	8 22	2 5	22 13	0 25	19 30	0 22	8 23	13 11	23 10	23 10	23 20	1 39	4 44	T 12
W13	2 57	9 24	3 43	12 38	0 12	14 31	7 20	17 24	1 5	21 42	0 51	8 24	2 5	22 13	0 25	19 30	0 22	8 23	13 11	23 9	23 10	23 19	1 37	4 43	W13
T 14	2 33	14 17	2 50	12 35	0 0	14 36	7 28	17 11	1 5	21 42	0 51	8 26	2 5	22 12	0 25	19 31	0 22	8 23	13 11	23 9	23 10	23 18	1 35	4 43	T 14
F 15	2 9	18 22	1 51	12 31	0s11	14 40	7 36	16 57	1 6	21 43	0 51	8 28	2 5	22 12	0 25	19 31	0 22	8 22	13 12	23 9	23 10	23 18	1 33	4 43	F 15
S 16	1 46	21 30	0 48	12 25	0 22	14 43	7 43	16 44	1 6	21 43	0 51	8 30	2 5	22 12	0 25	19 31	0 22	8 22	13 12	23 9	23 10	23 17	1 30	4 42	S 16
S 17	1 22	23 35	0n17	12 17	0 32	14 44	7 50	16 30	1 7	21 43	0 51	8 31	2 5	22 11	0 25	19 31	0 22	8 22	13 12	23 9	23 10	23 16	1 28	4 42	S 17
M18	0 58	24 33	1 19	12 7	0 42	14 43	7 56	16 17	1 7	21 43	0 51	8 33	2 5	22 11	0 25	19 31	0 22	8 21	13 13	23 9	23 9	23 15	1 26	4 42	M18
T 19	0 35	24 24	2 17	11 56	0 52	14 42	8 2	16 3	1 8	21 43	0 51	8 35	2 5	22 11	0 25	19 32	0 22	8 21	13 13	23 9	23 9	23 15	1 24	4 41	T 19
W20	0 11	23 8	3 9	11 43	1 1	14 38	8 7	15 49	1 8	21 44	0 51	8 37	2 5	22 11	0 25	19 32	0 22	8 20	13 13	23 8	23 9	23 14	1 22	4 41	W20
T 21	0n13	20 51	3 54	11 28	1 10	14 33	8 11	15 35	1 9	21 44	0 51	8 38	2 5	22 10	0 25	19 32	0 22	8 20	13 14	23 8	23 9	23 13	1 19	4 41	T 21
F 22	0 37	17 40	4 28	11 12	1 18	14 27	8 15	15 20	1 9	21 44	0 51	8 40	2 5	22 10	0 25	19 32	0 22	8 20	13 14	23 7	23 9	23 12	1 17	4 40	F 22
S 23	1 0	13 41	4 51	10 55	1 26	14 19	8 17	15 6	1 10	21 44	0 51	8 42	2 5	22 10	0 25	19 32	0 22	8 19	13 14	23 7	23 8	23 11	1 15	4 40	S 23
S 24	1 24	9 4	5 0	10 36	1 33	14 10	8 20	14 51	1 10	21 44	0 51	8 43	2 5	22 10	0 25	19 33	0 22	8 19	13 15	23 6	23 8	23 11	1 13	4 39	S 24
M25	1 48	4 1	4 55	10 16	1 40	13 59	8 21	14 36	1 11	21 44	0 51	8 45	2 5	22 9	0 25	19 33	0 22	8 18	13 15	23 5	23 8	23 10	1 10	4 39	M25
T 26	2 11	1s18	4 36	9 54	1 46	13 46	8 21	14 21	1 11	21 44	0 51	8 47	2 5	22 9	0 25	19 33	0 22	8 18	13 15	23 4	23 8	23 9	1 8	4 39	T 26
W27	2 35	6 40	4 2	9 31	1 52	13 32	8 21	14 6	1 12	21 44	0 52	8 48	2 5	22 9	0 25	19 33	0 22	8 18	13 16	23 3	23 8	23 8	1 6	4 38	W27
T 28	2 58	11 49	3 14	9 7	1 58	13 17	8 19	13 51	1 12	21 44	0 52	8 50	2 5	22 9	0 25	19 33	0 22	8 17	13 16	23 3	23 7	23 7	1 4	4 38	T 28
F 29	3 22	16 30	2 15	8 41	2 3	13 1	8 17	13 36	1 13	21 44	0 52	8 51	2 5	22 9	0 25	19 33	0 22	8 17	13 16	23 2	23 7	23 7	1 2	4 37	F 29
S 30	3 45	20 23	1 7	8 14	2 7	12 43	8 13	13 20	1 13	21 44	0 52	8 53	2 5	22 8	0 25	19 33	0 22	8 16	13 17	23 2	23 7	23 6	1 0	4 37	S 30
S 31	4n 8	23s11	0s 5	7s46	2s12	12n25	8n 9	13s 5	1s13	21s44	0n52	8n54	2n 5	22s 8	0s25	19n33	0s22	8s16	13n17	23n 2	23n 7	23n 5	0s57	4s36	S 31

Julian Day Number = 2540723.5, Delta T = 212.80 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'10, Lahiri = 27°16'10

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

APRIL 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 16	11♈27'22	4♉50	16♓50	11°R49	29♒25	15°R17	12°R 7	21♉20	1°R 0	6°R30	20°R 1	21♊ 4	1♌26	21°R39	M 1
T 2	12 42 13	12°26'42	18°53	18°16	11♈11	0♓11	15♐17	12♍ 4	21°22	1♌ 0	6♐29	20♊ 1	21° 1	1°32	21♍35	T 2
W 3	12 46 9	13°26'01	3♒ 5	19°43	10°34	0°57	15°16	12° 0	21°23	1° 0	6°28	19°59	20°58	1°39	21°31	W 3
T 4	12 50 6	14°25'18	17°26	21°12	9°57	1°43	15°16	11°56	21°24	1° 0	6°28	19°55	20°55	1°46	21°26	T 4
F 5	12 54 2	15°24'33	1♓51	22°43	9°21	2°30	15°15	11°53	21°25	0°59	6°27	19°49	20°52	1°52	21°22	F 5
S 6	12 57 59	16°23'46	16°16	24°15	8°45	3°16	15°14	11°49	21°26	0°59	6°26	19°40	20°48	1°59	21°18	S 6
S 7	13 1 55	17°22'57	0♈36	25°49	8°11	4° 2	15°13	11°46	21°27	0°59	6°25	19°30	20°45	2° 6	21°14	S 7
M 8	13 5 52	18°22'06	14°44	27°24	7°39	4°48	15°12	11°42	21°28	0°59	6°24	19°20	20°42	2°12	21°10	M 8
T 9	13 9 49	19°21'14	28°35	29° 1	7° 7	5°35	15°10	11°39	21°29	0°59	6°23	19°11	20°39	2°19	21° 6	T 9
W10	13 13 45	20°20'19	12♉ 6	0♈39	6°38	6°21	15° 9	11°36	21°30	0°59	6°22	19° 4	20°36	2°26	21° 2	W10
T 11	13 17 42	21°19'22	25°14	2°18	6°11	7° 7	15° 7	11°33	21°30	0°D59	6°21	18°59	20°33	2°32	20°59	T 11
F 12	13 21 38	22°18'23	8♊ 0	3°59	5°45	7°53	15° 5	11°29	21°31	0°59	6°20	18°56	20°29	2°39	20°55	F 12
S 13	13 25 35	23°17'22	20°27	5°42	5°22	8°39	15° 3	11°27	21°32	0°59	6°19	18°D55	20°26	2°46	20°52	S 13
S 14	13 29 31	24°16'19	2♋37	7°26	5° 1	9°26	15° 0	11°24	21°32	0°59	6°18	18°56	20°23	2°52	20°48	S 14
M15	13 33 28	25°15'13	14°35	9°12	4°42	10°12	14°58	11°21	21°33	0°59	6°17	18°57	20°20	2°59	20°45	M15
T 16	13 37 24	26°14'06	26°26	10°59	4°26	10°58	14°55	11°18	21°33	0°59	6°16	18°R58	20°17	3° 6	20°41	T 16
W17	13 41 21	27°12'55	8♌16	12°47	4°12	11°44	14°52	11°16	21°34	0°59	6°15	18°57	20°14	3°12	20°38	W17
T 18	13 45 18	28°11'43	20°10	14°37	4° 0	12°30	14°49	11°13	21°34	0°59	6°13	18°54	20°10	3°19	20°35	T 18
F 19	13 49 14	29°10'28	2♍13	16°29	3°51	13°17	14°46	11°11	21°35	1° 0	6°12	18°49	20° 7	3°26	20°32	F 19
S 20	13 53 11	0♉ 9'12	14°27	18°22	3°44	14° 3	14°42	11° 8	21°35	1° 0	6°11	18°43	20° 4	3°32	20°29	S 20
S 21	13 57 7	1° 7'53	26°57	20°17	3°40	14°49	14°39	11° 6	21°35	1° 0	6°10	18°35	20° 1	3°39	20°26	S 21
M22	14 1 4	2° 6'32	9♎44	22°13	3°D38	15°35	14°35	11° 4	21°35	1° 1	6° 8	18°27	19°58	3°46	20°23	M22
T 23	14 5 0	3° 5'08	22°49	24°11	3°38	16°21	14°31	11° 2	21°36	1° 1	6° 7	18°19	19°54	3°52	20°20	T 23
W24	14 8 57	4° 3'43	6♏10	26°10	3°41	17° 7	14°27	11° 0	21°36	1° 1	6° 6	18°12	19°51	3°59	20°18	W24
T 25	14 12 53	5° 2'16	19°46	28°11	3°47	17°53	14°22	10°58	21°36	1° 2	6° 4	18° 7	19°48	4° 6	20°15	T 25
F 26	14 16 50	6° 0'48	3♐34	0♉13	3°54	18°40	14°18	10°56	21°R36	1° 2	6° 3	18° 4	19°45	4°13	20°13	F 26
S 27	14 20 47	6°59'17	17°31	2°17	4° 4	19°26	14°13	10°55	21°36	1° 3	6° 2	18°D 3	19°42	4°19	20°10	S 27
S 28	14 24 43	7°57'45	1♑35	4°21	4°15	20°12	14° 9	10°53	21°36	1° 3	6° 0	18° 4	19°39	4°26	20° 8	S 28
M29	14 28 40	8°56'12	15°43	6°27	4°29	20°58	14° 4	10°52	21°36	1° 4	5°59	18° 5	19°35	4°33	20° 6	M29
T 30	14 32 36	9♉54'37	29♑53	8♉34	4♈45	21♓44	13♐59	10♍50	21♉35	1♌ 5	5♐57	18♊ 6	19♊32	4♌39	20♍ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n32	24s37	1s18	7s16	2s15	12n 5	8n 4	12s49	1s14	21s44	0n52	8n56	2n 5	22s 8	0s25	19n33	0s21	8s15	13n17	23n 2	23n 6	23n 4	0s55	4s36
T 2	4 55	24 31	2 27	6 45	2 18	11 45	7 58	12 33	1 14	21 44	0 52	8 57	2 5	22 8	0 25	19 34	0 21	8 15	13 18	23 2	23 6	23 3	0 53	4 35
W 3	5 18	22 49	3 28	6 14	2 21	11 23	7 51	12 17	1 15	21 44	0 52	8 58	2 5	22 8	0 25	19 34	0 21	8 15	13 18	23 2	23 6	23 2	0 51	4 35
T 4	5 41	19 39	4 16	5 40	2 23	11 2	7 43	12 1	1 15	21 44	0 52	9 0	2 5	22 8	0 25	19 34	0 21	8 14	13 18	23 2	23 6	23 2	0 49	4 34
F 5	6 4	15 18	4 49	5 6	2 25	10 39	7 35	11 45	1 16	21 44	0 52	9 1	2 5	22 7	0 25	19 34	0 21	8 14	13 18	23 1	23 6	23 1	0 47	4 34
S 6	6 26	10 4	5 3	4 31	2 26	10 17	7 25	11 29	1 16	21 44	0 52	9 2	2 5	22 7	0 25	19 34	0 21	8 13	13 19	23 0	23 5	23 0	0 45	4 33
S 7	6 49	4 19	4 58	3 54	2 27	9 54	7 15	11 12	1 16	21 43	0 52	9 4	2 4	22 7	0 26	19 34	0 21	8 13	13 19	23 0	23 5	22 59	0 42	4 33
M 8	7 12	1n35	4 34	3 17	2 27	9 32	7 5	10 56	1 17	21 43	0 52	9 5	2 4	22 7	0 26	19 34	0 21	8 13	13 19	22 59	23 5	22 58	0 40	4 32
T 9	7 34	7 17	3 55	2 38	2 27	9 9	6 53	10 39	1 17	21 43	0 52	9 6	2 4	22 7	0 26	19 34	0 21	8 12	13 20	22 58	23 5	22 57	0 38	4 31
W10	7 56	12 32	3 4	1 59	2 26	8 46	6 42	10 22	1 18	21 43	0 52	9 7	2 4	22 7	0 26	19 34	0 21	8 12	13 20	22 57	23 5	22 56	0 36	4 31
T 11	8 18	17 3	2 3	1 18	2 25	8 24	6 29	10 6	1 18	21 43	0 52	9 8	2 4	22 7	0 26	19 34	0 21	8 11	13 20	22 57	23 4	22 55	0 34	4 30
F 12	8 40	20 39	0 58	0 37	2 23	8 3	6 17	9 49	1 18	21 42	0 52	9 9	2 4	22 7	0 26	19 34	0 21	8 11	13 20	22 57	23 4	22 54	0 32	4 30
S 13	9 2	23 12	0n 8	0n 6	2 21	7 41	6 4	9 32	1 19	21 42	0 53	9 10	2 4	22 7	0 26	19 34	0 21	8 11	13 21	22 57	23 4	22 54	0 30	4 29
S 14	9 24	24 36	1 13	0 50	2 18	7 21	5 50	9 15	1 19	21 42	0 53	9 11	2 4	22 7	0 26	19 34	0 21	8 10	13 21	22 57	23 4	22 53	0 28	4 28
M15	9 45	24 49	2 13	1 34	2 15	7 1	5 37	8 58	1 19	21 41	0 53	9 12	2 4	22 7	0 26	19 34	0 21	8 10	13 21	22 57	23 3	22 52	0 26	4 28
T 16	10 7	23 54	3 8	2 19	2 12	6 42	5 23	8 40	1 20	21 41	0 53	9 13	2 4	22 6	0 26	19 34	0 21	8 9	13 21	22 57	23 3	22 51	0 25	4 27
W17	10 28	21 56	3 54	3 5	2 7	6 24	5 9	8 23	1 20	21 41	0 53	9 14	2 4	22 6	0 26	19 34	0 21	8 9	13 22	22 57	23 3	22 50	0 23	4 27
T 18	10 49	19 0	4 30	3 52	2 3	6 6	4 56	8 6	1 20	21 40	0 53	9 15	2 3	22 6	0 26	19 34	0 21	8 9	13 22	22 57	23 3	22 49	0 21	4 26
F 19	11 10	15 15	4 55	4 40	1 57	5 50	4 42	7 48	1 21	21 40	0 53	9 16	2 3	22 6	0 26	19 34	0 21	8 8	13 22	22 56	23 2	22 48	0 19	4 25
S 20	11 31	10 49	5 6	5 28	1 52	5 35	4 28	7 31	1 21	21 39	0 53	9 17	2 3	22 6	0 26	19 34	0 21	8 8	13 22	22 56	23 2	22 47	0 17	4 25
S 21	11 51	5 52	5 4	6 17	1 46	5 20	4 14	7 13	1 21	21 39	0 53	9 17	2 3	22 6	0 26	19 34	0 21	8 7	13 22	22 55	23 2	22 46	0 16	4 24
M22	12 11	0 33	4 47	7 7	1 39	5 7	4 0	6 56	1 22	21 39	0 53	9 18	2 3	22 6	0 26	19 34	0 21	8 7	13 23	22 54	23 2	22 45	0 14	4 23
T 23	12 32	4s56	4 14	7 57	1 32	4 55	3 47	6 38	1 22	21 38	0 53	9 19	2 3	22 6	0 26	19 34	0 21	8 7	13 23	22 54	23 1	22 44	0 12	4 23
W24	12 51	10 18	3 27	8 47	1 24	4 43	3 33	6 20	1 22	21 38	0 53	9 20	2 3	22 6	0 26	19 34	0 21	8 6	13 23	22 53	23 1	22 43	0 11	4 22
T 25	13 11	15 17	2 27	9 38	1 16	4 33	3 20	6 3	1 22	21 37	0 53	9 20	2 3	22 6	0 26	19 34	0 21	8 6	13 23	22 53	23 1	22 42	0 9	4 21
F 26	13 31	19 34	1 18	10 29	1 8	4 24	3 7	5 45	1 23	21 37	0 53	9 21	2 2	22 6	0 26	19 34	0 21	8 5	13 23	22 52	23 1	22 41	0 7	4 21
S 27	13 50	22 46	0 3	11 20	0 59	4 16	2 54	5 27	1 23	21 36	0 53	9 21	2 2	22 6	0 26	19 34	0 21	8 5	13 23	22 52	23 1	22 40	0 6	4 20
S 28	14 9	24 37	1s13	12 11	0 49	4 9	2 41	5 9	1 23	21 35	0 53	9 22	2 2	22 6	0 26	19 33	0 21	8 5	13 24	22 52	23 0	22 39	0 4	4 19
M29	14 27	24 53	2 25	13 2	0 40	4 3	2 28	4 51	1 23	21 35	0 53	9 22	2 2	22 7	0 26	19 33	0 21	8 4	13 24	22 52	23 0	22 38	0 3	4 18
T 30	14n46	23s32	3s28	13n52	0s30	3n58	2n16	4s33	1s24	21s34	0n53	9n22	2n 2	22s 7	0s26	19n33	0s21	8s 4	13n24	22n53	23n 0	22n37	0s 1	4s18

Julian Day Number = 2540754.5, Delta T = 212.91 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'14, Lahiri = 27°16'15

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

MAY 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 33	10♉53'00	14♒ 4	10♉42	5♈ 3	22♓30	13°R54	10°R49	21°R35	1♌ 5	5°R56	18°R 7	19♊29	4♌46	20°R 2	W 1
T 2	14 40 29	11°51'22	28°14	12°51	5°23	23°16	13♐48	10♍48	21♑35	1° 6	5♐55	18♊ 6	19°26	4°53	20♍ 0	T 2
F 3	14 44 26	12°49'42	12♓20	15° 0	5°44	24° 2	13°43	10°47	21°34	1° 7	5°53	18° 3	19°23	4°59	19°59	F 3
S 4	14 48 22	13°48'00	26°20	17° 9	6° 8	24°48	13°37	10°46	21°34	1° 7	5°52	17°59	19°20	5° 6	19°57	S 4
S 5	14 52 19	14°46'17	10♈12	19°18	6°33	25°34	13°31	10°45	21°34	1° 8	5°50	17°54	19°16	5°13	19°55	S 5
M 6	14 56 16	15°44'33	23°53	21°27	6°59	26°20	13°25	10°44	21°33	1° 9	5°49	17°49	19°13	5°19	19°54	M 6
T 7	15 0 12	16°42'47	7♉19	23°36	7°28	27° 6	13°19	10°44	21°33	1°10	5°47	17°44	19°10	5°26	19°53	T 7
W 8	15 4 9	17°40'59	20°30	25°43	7°57	27°52	13°13	10°43	21°32	1°11	5°46	17°40	19° 7	5°33	19°52	W 8
T 9	15 8 5	18°39'10	3♊23	27°50	8°29	28°38	13° 7	10°43	21°31	1°11	5°44	17°38	19° 4	5°39	19°51	T 9
F 10	15 12 2	19°37'19	15°59	29°55	9° 1	29°24	13° 1	10°42	21°31	1°12	5°42	17°D37	19° 0	5°46	19°50	F 10
S 11	15 15 58	20°35'26	28°20	1♊58	9°35	0♈10	12°54	10°42	21°30	1°13	5°41	17°38	18°57	5°53	19°49	S 11
S 12	15 19 55	21°33'31	10♋28	3°59	10°10	0°56	12°48	10°D42	21°29	1°14	5°39	17°39	18°54	5°59	19°48	S 12
M13	15 23 51	22°31'34	22°26	5°58	10°47	1°42	12°41	10°42	21°28	1°15	5°38	17°41	18°51	6° 6	19°47	M13
T 14	15 27 48	23°29'36	4♌18	7°54	11°24	2°27	12°34	10°42	21°27	1°16	5°36	17°42	18°48	6°13	19°47	T 14
W15	15 31 45	24°27'36	16° 9	9°48	12° 3	3°13	12°27	10°42	21°27	1°17	5°34	17°43	18°45	6°20	19°47	W15
T 16	15 35 41	25°25'34	28° 4	11°38	12°43	3°59	12°20	10°43	21°26	1°19	5°33	17°R44	18°41	6°26	19°46	T 16
F 17	15 39 38	26°23'30	10♍ 7	13°26	13°24	4°45	12°13	10°43	21°25	1°20	5°31	17°43	18°38	6°33	19°46	F 17
S 18	15 43 34	27°21'24	22°23	15°11	14° 6	5°30	12° 6	10°44	21°23	1°21	5°30	17°41	18°35	6°40	19°D46	S 18
S 19	15 47 31	28°19'17	4♎55	16°53	14°49	6°16	11°59	10°44	21°22	1°22	5°28	17°39	18°32	6°46	19°46	S 19
M20	15 51 27	29°17'07	17°48	18°31	15°33	7° 2	11°52	10°45	21°21	1°23	5°26	17°36	18°29	6°53	19°46	M20
T 21	15 55 24	0♊14'57	1♏ 1	20° 6	16°18	7°47	11°45	10°46	21°20	1°25	5°25	17°34	18°26	7° 0	19°47	T 21
W22	15 59 20	1°12'44	14°37	21°37	17° 3	8°33	11°37	10°47	21°19	1°26	5°23	17°32	18°22	7° 6	19°47	W22
T 23	16 3 17	2°10'31	28°32	23° 5	17°50	9°18	11°30	10°48	21°18	1°27	5°21	17°30	18°19	7°13	19°48	T 23
F 24	16 7 14	3° 8'15	12♐44	24°30	18°37	10° 4	11°22	10°49	21°16	1°28	5°20	17°D30	18°16	7°20	19°48	F 24
S 25	16 11 10	4° 5'59	27° 8	25°51	19°25	10°49	11°15	10°50	21°15	1°30	5°18	17°30	18°13	7°26	19°49	S 25
S 26	16 15 7	5° 3'42	11♑38	27° 8	20°14	11°35	11° 7	10°52	21°14	1°31	5°16	17°31	18°10	7°33	19°50	S 26
M27	16 19 3	6° 1'23	26°11	28°22	21° 4	12°20	11° 0	10°53	21°12	1°33	5°15	17°31	18° 6	7°40	19°51	M27
T 28	16 23 0	6°59'03	10♒39	29°31	21°54	13° 6	10°52	10°55	21°11	1°34	5°13	17°32	18° 3	7°47	19°52	T 28
W29	16 26 56	7°56'42	25° 1	0♋38	22°45	13°51	10°45	10°56	21° 9	1°35	5°11	17°33	18° 0	7°53	19°53	W29
T 30	16 30 53	8°54'21	9♓11	1°40	23°36	14°36	10°37	10°58	21° 8	1°37	5°10	17°R33	17°57	8° 0	19°55	T 30
F 31	16 34 49	9♊51'58	23♓ 9	2♋38	24♈28	15♈21	10♐29	11♍ 0	21♑ 6	1♌38	5♐ 8	17♊33	17♊54	8♌ 7	19♍56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 4	20s42	4s18	14n42	0s20	3n54	2n 4	4s15	1s24	21s34	0n53	9n23	2n 2	22s 7	0s26	19n33	0s21	8s 4	13n24	22n53	23n 0	22n36	0n 0	4s17
T 2	15 22	16 39	4 53	15 32	0 9	3 51	1 53	3 57	1 24	21 33	0 53	9 23	2 2	22 7	0 26	19 33	0 21	8 3	13 24	22 53	22 59	22 35	0 1	4 16
F 3	15 40	11 41	5 10	16 20	0n 1	3 49	1 41	3 39	1 24	21 32	0 53	9 23	2 2	22 7	0 26	19 33	0 21	8 3	13 24	22 52	22 59	22 34	0 3	4 16
S 4	15 58	6 10	5 8	17 7	0 12	3 48	1 30	3 21	1 24	21 32	0 53	9 24	2 1	22 7	0 26	19 33	0 21	8 3	13 24	22 52	22 59	22 33	0 4	4 15
S 5	16 15	0 23	4 48	17 54	0 23	3 48	1 19	3 3	1 25	21 31	0 53	9 24	2 1	22 7	0 26	19 33	0 21	8 2	13 24	22 51	22 59	22 32	0 5	4 14
M 6	16 32	5n21	4 12	18 38	0 33	3 49	1 8	2 45	1 25	21 30	0 53	9 24	2 1	22 7	0 26	19 32	0 21	8 2	13 24	22 51	22 58	22 31	0 7	4 13
T 7	16 49	10 44	3 23	19 21	0 44	3 51	0 58	2 27	1 25	21 30	0 53	9 24	2 1	22 7	0 26	19 32	0 21	8 2	13 25	22 51	22 58	22 30	0 8	4 13
W 8	17 5	15 33	2 23	20 2	0 54	3 53	0 48	2 9	1 25	21 29	0 53	9 24	2 1	22 7	0 26	19 32	0 21	8 1	13 25	22 50	22 58	22 29	0 9	4 12
T 9	17 21	19 32	1 17	20 41	1 4	3 57	0 38	1 51	1 25	21 28	0 53	9 24	2 1	22 8	0 26	19 32	0 21	8 1	13 25	22 50	22 57	22 28	0 10	4 11
F 10	17 37	22 31	0 9	21 18	1 13	4 1	0 29	1 33	1 25	21 27	0 53	9 24	2 1	22 8	0 26	19 32	0 21	8 1	13 25	22 50	22 57	22 26	0 11	4 10
S 11	17 53	24 22	0n59	21 53	1 23	4 5	0 19	1 15	1 26	21 27	0 53	9 24	2 0	22 8	0 27	19 32	0 21	8 0	13 25	22 50	22 57	22 25	0 12	4 10
S 12	18 8	25 2	2 2	22 25	1 31	4 11	0 10	0 56	1 26	21 26	0 53	9 24	2 0	22 8	0 27	19 31	0 21	8 0	13 25	22 50	22 57	22 24	0 13	4 9
M13	18 23	24 30	3 0	22 54	1 39	4 17	0 2	0 38	1 26	21 25	0 53	9 24	2 0	22 8	0 27	19 31	0 21	8 0	13 25	22 50	22 56	22 23	0 14	4 8
T 14	18 37	22 52	3 49	23 21	1 47	4 24	0s 7	0 20	1 26	21 24	0 53	9 24	2 0	22 8	0 27	19 31	0 21	7 59	13 25	22 50	22 56	22 22	0 15	4 7
W15	18 52	20 15	4 29	23 46	1 54	4 32	0 15	0 2	1 26	21 23	0 53	9 23	2 0	22 8	0 27	19 31	0 21	7 59	13 25	22 51	22 56	22 21	0 16	4 7
T 16	19 6	16 46	4 57	24 8	2 0	4 40	0 23	0n16	1 26	21 22	0 53	9 23	2 0	22 9	0 27	19 31	0 20	7 59	13 25	22 51	22 56	22 20	0 16	4 6
F 17	19 19	12 35	5 12	24 27	2 5	4 49	0 31	0 34	1 26	21 22	0 53	9 23	2 0	22 9	0 27	19 30	0 20	7 59	13 25	22 50	22 55	22 19	0 17	4 5
S 18	19 33	7 50	5 14	24 44	2 10	4 58	0 38	0 52	1 26	21 21	0 53	9 23	1 59	22 9	0 27	19 30	0 20	7 58	13 25	22 50	22 55	22 18	0 18	4 4
S 19	19 46	2 39	5 1	24 59	2 14	5 8	0 45	1 10	1 26	21 20	0 52	9 22	1 59	22 9	0 27	19 30	0 20	7 58	13 25	22 50	22 55	22 16	0 19	4 4
M20	19 58	2s46	4 33	25 11	2 17	5 19	0 52	1 28	1 26	21 19	0 52	9 22	1 59	22 9	0 27	19 30	0 20	7 58	13 25	22 50	22 55	22 15	0 19	4 3
T 21	20 11	8 14	3 49	25 21	2 19	5 29	0 59	1 46	1 26	21 18	0 52	9 21	1 59	22 10	0 27	19 29	0 20	7 58	13 25	22 50	22 54	22 14	0 20	4 2
W22	20 23	13 28	2 52	25 28	2 20	5 41	1 5	2 4	1 26	21 17	0 52	9 21	1 59	22 10	0 27	19 29	0 20	7 57	13 25	22 49	22 54	22 13	0 20	4 1
T 23	20 34	18 8	1 43	25 34	2 20	5 53	1 12	2 21	1 26	21 16	0 52	9 20	1 59	22 10	0 27	19 29	0 20	7 57	13 25	22 49	22 54	22 12	0 21	4 1
F 24	20 45	21 52	0 26	25 37	2 20	6 5	1 18	2 39	1 26	21 15	0 52	9 20	1 58	22 10	0 27	19 29	0 20	7 57	13 25	22 49	22 53	22 11	0 21	4 0
S 25	20 56	24 16	0s53	25 39	2 19	6 18	1 23	2 57	1 26	21 14	0 52	9 19	1 58	22 11	0 27	19 28	0 20	7 57	13 25	22 49	22 53	22 9	0 22	3 59
S 26	21 7	25 3	2 10	25 39	2 16	6 31	1 29	3 15	1 26	21 13	0 52	9 18	1 58	22 11	0 27	19 28	0 20	7 57	13 25	22 49	22 53	22 8	0 22	3 58
M27	21 17	24 8	3 18	25 37	2 13	6 45	1 34	3 32	1 26	21 12	0 52	9 18	1 58	22 11	0 27	19 28	0 20	7 56	13 25	22 49	22 53	22 7	0 22	3 58
T 28	21 27	21 36	4 14	25 34	2 9	6 59	1 39	3 50	1 26	21 11	0 52	9 17	1 58	22 11	0 27	19 27	0 20	7 56	13 24	22 49	22 52	22 6	0 23	3 57
W29	21 36	17 46	4 53	25 29	2 4	7 13	1 44	4 8	1 26	21 11	0 52	9 16	1 58	22 12	0 27	19 27	0 20	7 56	13 24	22 50	22 52	22 5	0 23	3 56
T 30	21 45	12 57	5 13	25 23	1 59	7 28	1 49	4 25	1 26	21 10	0 52	9 15	1 58	22 12	0 27	19 27	0 20	7 56	13 24	22 50	22 52	22 3	0 23	3 55
F 31	21n54	7s32	5s15	25n15	1n52	7n43	1s54	4n43	1s26	21s 9	0n51	9n15	1n57	22s12	0s27	19n26	0s20	7s56	13n24	22n50	22n51	22n 2	0n23	3s55

Julian Day Number = 2540784.5, Delta T = 213.01 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'18, Lahiri = 27°16'19

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

JUNE 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 46	10♊49'34	6♈53	3♋33	25♈21	16♈ 7	10°R22	11♍ 2	21°R 4	1♌40	5°R 7	17°R32	17♊51	8♌13	19♍58	S 1
S 2	16 42 43	11°47'10	20°24	4°23	26°15	16°52	10♐14	11° 4	21♑ 3	1°41	5♐ 5	17♊32	17°47	8°20	19°59	S 2
M 3	16 46 39	12°44'44	3♉39	5° 9	27° 9	17°37	10° 6	11° 6	21° 1	1°43	5° 3	17°31	17°44	8°27	20° 1	M 3
T 4	16 50 36	13°42'18	16°41	5°52	28° 3	18°22	9°59	11° 8	20°59	1°45	5° 2	17°31	17°41	8°33	20° 3	T 4
W 5	16 54 32	14°39'51	29°29	6°29	28°58	19° 7	9°51	11°11	20°57	1°46	5° 0	17°30	17°38	8°40	20° 5	W 5
T 6	16 58 29	15°37'23	12♊ 3	7° 3	29°53	19°52	9°44	11°13	20°56	1°48	4°58	17°D30	17°35	8°47	20° 7	T 6
F 7	17 2 25	16°34'54	24°25	7°32	0♉49	20°37	9°36	11°16	20°54	1°50	4°57	17°30	17°32	8°53	20° 9	F 7
S 8	17 6 22	17°32'24	6♋37	7°57	1°46	21°22	9°28	11°18	20°52	1°51	4°55	17°R30	17°28	9° 0	20°12	S 8
S 9	17 10 18	18°29'53	18°39	8°17	2°42	22° 7	9°21	11°21	20°50	1°53	4°54	17°30	17°25	9° 7	20°14	S 9
M10	17 14 15	19°27'21	0♌34	8°32	3°40	22°51	9°14	11°24	20°48	1°55	4°52	17°30	17°22	9°14	20°17	M10
T 11	17 18 12	20°24'48	12°25	8°43	4°37	23°36	9° 6	11°27	20°46	1°56	4°50	17°30	17°19	9°20	20°19	T 11
W12	17 22 8	21°22'13	24°16	8°49	5°35	24°21	8°59	11°30	20°44	1°58	4°49	17°29	17°16	9°27	20°22	W12
T 13	17 26 5	22°19'38	6♍10	8°R51	6°34	25° 5	8°51	11°33	20°42	2° 0	4°47	17°29	17°12	9°34	20°25	T 13
F 14	17 30 1	23°17'01	18°12	8°48	7°32	25°50	8°44	11°36	20°40	2° 2	4°46	17°D29	17° 9	9°40	20°28	F 14
S 15	17 33 58	24°14'23	0♎26	8°41	8°32	26°34	8°37	11°40	20°38	2° 4	4°44	17°29	17° 6	9°47	20°31	S 15
S 16	17 37 54	25°11'45	12°57	8°30	9°31	27°19	8°30	11°43	20°36	2° 6	4°43	17°29	17° 3	9°54	20°34	S 16
M17	17 41 51	26° 9'05	25°48	8°14	10°31	28° 3	8°23	11°46	20°34	2° 7	4°41	17°30	17° 0	10° 0	20°37	M17
T 18	17 45 47	27° 6'25	9♏ 2	7°55	11°31	28°47	8°16	11°50	20°32	2° 9	4°40	17°31	16°57	10° 7	20°41	T 18
W19	17 49 44	28° 3'43	22°42	7°32	12°31	29°32	8° 9	11°54	20°30	2°11	4°38	17°31	16°53	10°14	20°44	W19
T 20	17 53 41	29° 1'01	6♐47	7° 6	13°32	0♉16	8° 3	11°57	20°27	2°13	4°37	17°32	16°50	10°20	20°48	T 20
F 21	17 57 37	29°58'18	21°14	6°37	14°33	1° 0	7°56	12° 1	20°25	2°15	4°35	17°R32	16°47	10°27	20°52	F 21
S 22	18 1 34	0♋55'35	5♑58	6° 6	15°35	1°44	7°49	12° 5	20°23	2°17	4°34	17°32	16°44	10°34	20°55	S 22
S 23	18 5 30	1°52'51	20°53	5°34	16°36	2°28	7°43	12° 9	20°21	2°19	4°32	17°30	16°41	10°41	20°59	S 23
M24	18 9 27	2°50'07	5♒51	5° 0	17°38	3°12	7°37	12°13	20°19	2°21	4°31	17°29	16°38	10°47	21° 3	M24
T 25	18 13 23	3°47'22	20°43	4°25	18°40	3°56	7°30	12°17	20°16	2°23	4°30	17°27	16°34	10°54	21° 7	T 25
W26	18 17 20	4°44'37	5♓21	3°51	19°43	4°40	7°24	12°22	20°14	2°25	4°28	17°25	16°31	11° 1	21°12	W26
T 27	18 21 17	5°41'52	19°43	3°17	20°46	5°23	7°18	12°26	20°12	2°27	4°27	17°24	16°28	11° 7	21°16	T 27
F 28	18 25 13	6°39'07	3♈43	2°44	21°49	6° 7	7°12	12°30	20° 9	2°29	4°26	17°D23	16°25	11°14	21°20	F 28
S 29	18 29 10	7°36'21	17°22	2°13	22°52	6°51	7° 7	12°35	20° 7	2°31	4°24	17°23	16°22	11°21	21°25	S 29
S 30	18 33 6	8♋33'36	0♉40	1♋44	23♉55	7♉34	7♐ 1	12♍39	20♑ 5	2♌33	4♐23	17♊24	16♊18	11♌27	21♍29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	1s51	4s59	25n 6	1n45	7n58	1s58	5n 0	1s26	21s 8	0n51	9n14	1n57	22s12	0s27	19n26	0s20	7s56	13n24	22n49	22n51	22n 1	0n23	3s54
S 2	22 10	3n50	4 26	24 56	1 36	8 13	2 2	5 17	1 26	21 7	0 51	9 13	1 57	22 13	0 27	19 26	0 20	7 55	13 24	22 49	22 51	22 0	0 23	3 53
M 3	22 18	9 16	3 40	24 45	1 27	8 29	2 6	5 35	1 26	21 6	0 51	9 12	1 57	22 13	0 27	19 25	0 20	7 55	13 24	22 49	22 51	21 58	0 23	3 52
T 4	22 25	14 12	2 43	24 34	1 17	8 45	2 9	5 52	1 26	21 5	0 51	9 11	1 57	22 13	0 27	19 25	0 20	7 55	13 24	22 49	22 50	21 57	0 23	3 52
W 5	22 32	18 25	1 38	24 21	1 6	9 1	2 13	6 9	1 26	21 4	0 51	9 10	1 57	22 13	0 27	19 25	0 20	7 55	13 23	22 49	22 50	21 56	0 23	3 51
T 6	22 38	21 42	0 30	24 8	0 54	9 17	2 16	6 26	1 26	21 3	0 51	9 9	1 57	22 14	0 27	19 24	0 20	7 55	13 23	22 49	22 50	21 55	0 23	3 50
F 7	22 44	23 56	0n38	23 53	0 42	9 34	2 19	6 43	1 26	21 2	0 51	9 8	1 56	22 14	0 27	19 24	0 20	7 55	13 23	22 49	22 49	21 53	0 23	3 49
S 8	22 49	24 59	1 44	23 39	0 29	9 51	2 22	7 0	1 25	21 1	0 50	9 6	1 56	22 14	0 27	19 24	0 20	7 55	13 23	22 49	22 49	21 52	0 22	3 49
S 9	22 55	24 49	2 44	23 24	0 15	10 7	2 25	7 17	1 25	21 0	0 50	9 5	1 56	22 15	0 27	19 23	0 20	7 55	13 23	22 49	22 49	21 51	0 22	3 48
M10	22 59	23 32	3 37	23 8	0 0	10 24	2 28	7 34	1 25	20 59	0 50	9 4	1 56	22 15	0 27	19 23	0 20	7 55	13 23	22 49	22 49	21 50	0 22	3 47
T 11	23 4	21 12	4 20	22 52	0s15	10 41	2 30	7 50	1 25	20 58	0 50	9 3	1 56	22 15	0 27	19 23	0 20	7 54	13 22	22 49	22 48	21 48	0 21	3 46
W12	23 8	18 0	4 51	22 36	0 31	10 58	2 32	8 7	1 25	20 57	0 50	9 1	1 56	22 16	0 27	19 22	0 20	7 54	13 22	22 49	22 48	21 47	0 21	3 46
T 13	23 11	14 3	5 11	22 20	0 47	11 15	2 35	8 23	1 25	20 56	0 50	9 0	1 56	22 16	0 27	19 22	0 20	7 54	13 22	22 49	22 48	21 46	0 21	3 45
F 14	23 14	9 31	5 17	22 4	1 4	11 32	2 36	8 39	1 24	20 55	0 50	8 59	1 55	22 16	0 27	19 21	0 20	7 54	13 22	22 49	22 47	21 44	0 20	3 44
S 15	23 17	4 33	5 9	21 47	1 20	11 50	2 38	8 56	1 24	20 54	0 49	8 57	1 55	22 17	0 27	19 21	0 20	7 54	13 22	22 49	22 47	21 43	0 20	3 44
S 16	23 19	0s42	4 46	21 31	1 37	12 7	2 40	9 12	1 24	20 53	0 49	8 56	1 55	22 17	0 27	19 21	0 20	7 54	13 21	22 49	22 47	21 42	0 19	3 43
M17	23 21	6 5	4 9	21 15	1 54	12 24	2 41	9 28	1 24	20 52	0 49	8 55	1 55	22 17	0 27	19 20	0 20	7 54	13 21	22 49	22 46	21 41	0 18	3 42
T 18	23 23	11 22	3 17	20 59	2 11	12 41	2 43	9 44	1 23	20 51	0 49	8 53	1 55	22 18	0 27	19 20	0 20	7 54	13 21	22 49	22 46	21 39	0 18	3 41
W19	23 24	16 16	2 13	20 44	2 28	12 58	2 44	10 0	1 23	20 50	0 49	8 52	1 55	22 18	0 27	19 19	0 20	7 54	13 21	22 49	22 46	21 38	0 17	3 41
T 20	23 24	20 26	0 59	20 29	2 44	13 16	2 45	10 15	1 23	20 49	0 49	8 50	1 55	22 18	0 27	19 19	0 20	7 54	13 20	22 49	22 45	21 37	0 16	3 40
F 21	23 24	23 27	0s20	20 15	3 0	13 33	2 46	10 31	1 23	20 48	0 48	8 48	1 54	22 19	0 27	19 19	0 20	7 54	13 20	22 49	22 45	21 35	0 15	3 39
S 22	23 24	24 57	1 40	20 1	3 15	13 50	2 46	10 46	1 22	20 47	0 48	8 47	1 54	22 19	0 28	19 18	0 20	7 54	13 20	22 49	22 45	21 34	0 15	3 39
S 23	23 24	24 39	2 54	19 48	3 30	14 7	2 47	11 2	1 22	20 47	0 48	8 45	1 54	22 19	0 28	19 18	0 20	7 54	13 19	22 49	22 45	21 32	0 14	3 38
M24	23 23	22 36	3 56	19 36	3 43	14 23	2 47	11 17	1 22	20 46	0 48	8 43	1 54	22 20	0 28	19 17	0 20	7 54	13 19	22 49	22 44	21 31	0 13	3 37
T 25	23 21	19 1	4 42	19 25	3 55	14 40	2 48	11 32	1 21	20 45	0 48	8 42	1 54	22 20	0 28	19 17	0 20	7 54	13 19	22 49	22 44	21 30	0 12	3 37
W26	23 19	14 19	5 9	19 15	4 6	14 57	2 48	11 47	1 21	20 44	0 48	8 40	1 54	22 20	0 28	19 17	0 20	7 55	13 19	22 49	22 44	21 28	0 11	3 36
T 27	23 17	8 54	5 15	19 6	4 16	15 13	2 48	12 2	1 21	20 43	0 47	8 38	1 54	22 21	0 28	19 16	0 20	7 55	13 18	22 49	22 43	21 27	0 10	3 35
F 28	23 14	3 10	5 3	18 59	4 24	15 29	2 48	12 17	1 20	20 43	0 47	8 36	1 54	22 21	0 28	19 16	0 20	7 55	13 18	22 49	22 43	21 26	0 9	3 34
S 29	23 11	2n35	4 34	18 53	4 31	15 45	2 48	12 31	1 20	20 42	0 47	8 35	1 53	22 21	0 28	19 15	0 20	7 55	13 18	22 49	22 43	21 24	0 7	3 34
S 30	23n 8	8n 6	3s50	18n48	4s36	16n 1	2s47	12n46	1s20	20s41	0n47	8n33	1n53	22s22	0s28	19n15	0s20	7s55	13n17	22n49	22n42	21n23	0n 6	3s33

Julian Day Number = 2540815.5, Delta T = 213.12 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'23, Lahiri = 27°16'23

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

JULY 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 3	9♋30'51	13♉39	1°R17	24♉59	8♉18	6°R56	12♍44	20°R 2	2♏35	4°R22	17♊26	16♊15	11♏34	21♍34	M 1
T 2	18 40 59	10°28'05	26°22	0♋54	26° 3	9° 1	6♐50	12°49	20♑ 0	2°37	4♐20	17°27	16°12	11°41	21°39	T 2
W 3	18 44 56	11°25'20	8♊51	0°35	27° 7	9°45	6°45	12°54	19°58	2°39	4°19	17°28	16° 9	11°48	21°44	W 3
T 4	18 48 52	12°22'35	21° 9	0°20	28°11	10°28	6°40	12°58	19°55	2°41	4°18	17°R28	16° 6	11°54	21°48	T 4
F 5	18 52 49	13°19'49	3♋17	0° 8	29°16	11°11	6°35	13° 3	19°53	2°44	4°17	17°27	16° 3	12° 1	21°54	F 5
S 6	18 56 46	14°17'04	15°18	0° 2	0♊20	11°54	6°30	13° 8	19°50	2°46	4°16	17°25	15°59	12° 8	21°59	S 6
S 7	19 0 42	15°14'18	27°14	29°D59	1°25	12°37	6°26	13°13	19°48	2°48	4°14	17°22	15°56	12°14	22° 4	S 7
M 8	19 4 39	16°11'33	9♌ 6	0° 2	2°30	13°20	6°21	13°19	19°46	2°50	4°13	17°17	15°53	12°21	22° 9	M 8
T 9	19 8 35	17° 8'47	20°56	0°10	3°35	14° 3	6°17	13°24	19°43	2°52	4°12	17°12	15°50	12°28	22°14	T 9
W10	19 12 32	18° 6'01	2♍48	0°23	4°41	14°46	6°13	13°29	19°41	2°54	4°11	17° 7	15°47	12°34	22°20	W10
T 11	19 16 28	19° 3'15	14°42	0°41	5°46	15°28	6° 9	13°34	19°38	2°56	4°10	17° 2	15°44	12°41	22°25	T 11
F 12	19 20 25	20° 0'28	26°44	1° 4	6°52	16°11	6° 5	13°40	19°36	2°59	4° 9	16°59	15°40	12°48	22°31	F 12
S 13	19 24 21	20°57'42	8♎57	1°32	7°58	16°53	6° 1	13°45	19°33	3° 1	4° 8	16°56	15°37	12°55	22°37	S 13
S 14	19 28 18	21°54'55	21°24	2° 5	9° 4	17°36	5°58	13°51	19°31	3° 3	4° 7	16°D56	15°34	13° 1	22°43	S 14
M15	19 32 15	22°52'08	4♏10	2°43	10°10	18°18	5°55	13°56	19°29	3° 5	4° 6	16°56	15°31	13° 8	22°48	M15
T 16	19 36 11	23°49'21	17°19	3°27	11°17	19° 0	5°51	14° 2	19°26	3° 7	4° 5	16°57	15°28	13°15	22°54	T 16
W17	19 40 8	24°46'35	0♐55	4°15	12°23	19°42	5°48	14° 8	19°24	3°10	4° 4	16°59	15°24	13°21	23° 0	W17
T 18	19 44 4	25°43'48	14°58	5° 8	13°30	20°24	5°46	14°14	19°21	3°12	4° 4	17°R 0	15°21	13°28	23° 6	T 18
F 19	19 48 1	26°41'01	29°27	6° 6	14°37	21° 6	5°43	14°19	19°19	3°14	4° 3	16°59	15°18	13°35	23°13	F 19
S 20	19 51 57	27°38'15	14♑19	7° 9	15°44	21°48	5°41	14°25	19°17	3°16	4° 2	16°57	15°15	13°41	23°19	S 20
S 21	19 55 54	28°35'29	29°28	8°16	16°51	22°30	5°38	14°31	19°14	3°18	4° 1	16°53	15°12	13°48	23°25	S 21
M22	19 59 50	29°32'43	14♒42	9°29	17°58	23°12	5°36	14°37	19°12	3°21	4° 0	16°47	15° 9	13°55	23°32	M22
T 23	20 3 47	0♌29'57	29°53	10°46	19° 5	23°53	5°34	14°43	19° 9	3°23	4° 0	16°41	15° 5	14° 2	23°38	T 23
W24	20 7 44	1°27'12	14♓50	12° 7	20°13	24°35	5°33	14°50	19° 7	3°25	3°59	16°35	15° 2	14° 8	23°44	W24
T 25	20 11 40	2°24'28	29°26	13°33	21°20	25°16	5°31	14°56	19° 5	3°27	3°58	16°30	14°59	14°15	23°51	T 25
F 26	20 15 37	3°21'45	13♈35	15° 3	22°28	25°57	5°30	15° 2	19° 2	3°30	3°58	16°26	14°56	14°22	23°58	F 26
S 27	20 19 33	4°19'02	27°17	16°37	23°36	26°39	5°29	15° 8	19° 0	3°32	3°57	16°24	14°53	14°28	24° 4	S 27
S 28	20 23 30	5°16'20	10♉33	18°15	24°44	27°20	5°28	15°15	18°58	3°34	3°57	16°D24	14°49	14°35	24°11	S 28
M29	20 27 26	6°13'40	23°25	19°57	25°52	28° 1	5°27	15°21	18°56	3°36	3°56	16°25	14°46	14°42	24°18	M29
T 30	20 31 23	7°11'00	5♊58	21°43	27° 0	28°41	5°26	15°27	18°53	3°38	3°55	16°26	14°43	14°48	24°25	T 30
W31	20 35 19	8♌ 8'21	18♊16	23♋32	28♊ 9	29♉22	5♐26	15♍34	18♑51	3♏41	3♐55	16°R27	14♊40	14♏55	24♍32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n 4	13n 7	2s56	18n44	4s40	16n17	2s47	13n 0	1s19	20s40	0n47	8n31	1n53	22s22	0s28	19n14	0s20	7s55	13n17	22n49	22n42	21n21	0n 5	3s32	
T 2	23 0	17 28	1 54	18 42	4 42	16 33	2 46	13 14	1 19	20 40	0 46	8 29	1 53	22 23	0 28	19 14	0 20	7 55	13 17	22 49	22 42	21 20	0 4	3 32	
W 3	22 55	20 58	0 47	18 42	4 43	16 48	2 46	13 28	1 18	20 39	0 46	8 27	1 53	22 23	0 28	19 13	0 20	7 55	13 16	22 49	22 41	21 19	0 3	3 31	
T 4	22 50	23 27	0n20	18 42	4 42	17 3	2 45	13 42	1 18	20 38	0 46	8 25	1 53	22 23	0 28	19 13	0 20	7 55	13 16	22 49	22 41	21 17	0 1	3 31	
F 5	22 44	24 48	1 26	18 45	4 40	17 18	2 44	13 56	1 18	20 38	0 46	8 23	1 53	22 24	0 28	19 12	0 20	7 56	13 15	22 49	22 41	21 16	0s 0	3 30	
S 6	22 39	24 58	2 27	18 48	4 37	17 32	2 43	14 10	1 17	20 37	0 46	8 21	1 53	22 24	0 28	19 12	0 20	7 56	13 15	22 49	22 40	21 14	0 2	3 29	
S 7	22 32	23 58	3 21	18 53	4 32	17 46	2 42	14 23	1 17	20 36	0 45	8 19	1 53	22 24	0 28	19 11	0 20	7 56	13 15	22 48	22 40	21 13	0 3	3 29	
M 8	22 26	21 54	4 6	18 58	4 26	18 0	2 41	14 36	1 16	20 36	0 45	8 17	1 52	22 25	0 28	19 11	0 20	7 56	13 14	22 48	22 40	21 11	0 5	3 28	
T 9	22 19	18 55	4 40	19 5	4 19	18 14	2 40	14 50	1 16	20 35	0 45	8 15	1 52	22 25	0 28	19 11	0 20	7 56	13 14	22 48	22 39	21 10	0 6	3 27	
W10	22 11	15 10	5 2	19 13	4 11	18 27	2 38	15 3	1 15	20 35	0 45	8 13	1 52	22 25	0 28	19 10	0 20	7 57	13 14	22 47	22 39	21 9	0 8	3 27	
T 11	22 3	10 48	5 12	19 22	4 2	18 40	2 37	15 16	1 15	20 34	0 45	8 11	1 52	22 26	0 28	19 10	0 20	7 57	13 13	22 47	22 39	21 7	0 9	3 26	
F 12	21 55	6 0	5 7	19 32	3 53	18 53	2 35	15 28	1 14	20 34	0 44	8 8	1 52	22 26	0 28	19 9	0 19	7 57	13 13	22 46	22 38	21 6	0 11	3 25	
S 13	21 47	0 54	4 49	19 42	3 42	19 5	2 34	15 41	1 14	20 34	0 44	8 6	1 52	22 27	0 28	19 9	0 19	7 57	13 12	22 46	22 38	21 4	0 13	3 25	
S 14	21 38	4s21	4 17	19 52	3 31	19 17	2 32	15 53	1 13	20 33	0 44	8 4	1 52	22 27	0 28	19 8	0 19	7 57	13 12	22 46	22 38	21 3	0 14	3 24	
M15	21 28	9 34	3 32	20 4	3 19	19 28	2 30	16 5	1 13	20 33	0 44	8 2	1 52	22 27	0 28	19 8	0 19	7 58	13 12	22 46	22 37	21 1	0 16	3 24	
T 16	21 19	14 31	2 34	20 15	3 7	19 39	2 28	16 17	1 12	20 32	0 44	7 59	1 52	22 28	0 28	19 7	0 19	7 58	13 11	22 46	22 37	21 0	0 18	3 23	
W17	21 9	18 54	1 26	20 26	2 54	19 50	2 26	16 29	1 12	20 32	0 43	7 57	1 52	22 28	0 28	19 7	0 19	7 58	13 11	22 46	22 37	20 58	0 20	3 22	
T 18	20 58	22 23	0 11	20 38	2 41	20 1	2 24	16 41	1 11	20 32	0 43	7 55	1 51	22 28	0 28	19 6	0 19	7 59	13 10	22 46	22 36	20 57	0 21	3 22	
F 19	20 47	24 32	1s 7	20 49	2 28	20 10	2 22	16 53	1 11	20 32	0 43	7 53	1 51	22 29	0 28	19 6	0 19	7 59	13 10	22 46	22 36	20 55	0 23	3 21	
S 20	20 36	25 0	2 23	20 59	2 14	20 20	2 20	17 4	1 10	20 31	0 43	7 50	1 51	22 29	0 28	19 5	0 19	7 59	13 9	22 46	22 36	20 54	0 25	3 21	
S 21	20 25	23 39	3 30	21 9	2 0	20 29	2 17	17 15	1 9	20 31	0 42	7 48	1 51	22 29	0 28	19 5	0 19	7 59	13 9	22 46	22 35	20 52	0 27	3 20	
M22	20 13	20 34	4 22	21 18	1 46	20 37	2 15	17 26	1 9	20 31	0 42	7 45	1 51	22 30	0 28	19 4	0 19	8 0	13 9	22 45	22 35	20 51	0 29	3 20	
T 23	20 1	16 6	4 56	21 27	1 32	20 46	2 12	17 37	1 8	20 31	0 42	7 43	1 51	22 30	0 28	19 4	0 19	8 0	13 8	22 45	22 35	20 49	0 31	3 19	
W24	19 49	10 42	5 8	21 34	1 18	20 53	2 10	17 48	1 7	20 31	0 42	7 41	1 51	22 30	0 28	19 3	0 19	8 0	13 8	22 44	22 34	20 47	0 33	3 18	
T 25	19 36	4 50	5 1	21 39	1 4	21 0	2 7	17 58	1 7	20 31	0 42	7 38	1 51	22 31	0 28	19 3	0 19	8 1	13 7	22 43	22 34	20 46	0 35	3 18	
F 26	19 23	1n 8	4 35	21 44	0 50	21 7	2 5	18 9	1 6	20 31	0 41	7 36	1 51	22 31	0 28	19 2	0 19	8 1	13 7	22 43	22 33	20 44	0 37	3 17	
S 27	19 9	6 51	3 54	21 46	0 37	21 13	2 2	18 19	1 5	20 31	0 41	7 33	1 51	22 31	0 28	19 2	0 19	8 1	13 6	22 43	22 33	20 43	0 40	3 17	
S 28	18 56	12 6	3 1	21 47	0 23	21 19	1 59	18 29	1 5	20 31	0 41	7 31	1 51	22 32	0 28	19 1	0 19	8 2	13 6	22 43	22 33	20 41	0 42	3 16	
M29	18 41	16 39	2 1	21 45	0 11	21 24	1 57	18 39	1 4	20 31	0 41	7 28	1 51	22 32	0 28	19 1	0 19	8 2	13 5	22 43	22 32	20 40	0 44	3 16	
T 30	18 27	20 21	0 56	21 41	0n 2	21 29	1 54	18 49	1 3	20 31	0 40	7 25	1 51	22 32	0 28	19 0	0 19	8 3	13 5	22 43	22 32	20 38	0 46	3 15	
W31	18n12	23n 3	0n10	21n35	0n14	21n33	1s51	18n58	1s 3	20s31	0n40	7n23	1n51	22s33	0s28	19n 0	0s19	8s 3	13n 4	22n43	22n32	20n37	0s49	3s15	

Julian Day Number = 2540845.5, Delta T = 213.23 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'27, Lahiri = 27°16'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2244
geocentric

AUGUST 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 16	9♌ 5'43	0♋22	25♋24	29♊17	0♊ 3	5°R26	15♍40	18°R49	3♌43	3°R55	16°R26	14♊37	15♌ 2	24♍39	T 1
F 2	20 43 13	10° 3'06	12°21	27°18	0♋26	0°43	5°D25	15°47	18♉47	3°45	3♐54	16♊22	14°34	15° 9	24°46	F 2
S 3	20 47 9	11° 0'29	24°15	29°15	1°35	1°24	5♐26	15°54	18°44	3°47	3°54	16°17	14°30	15°15	24°53	S 3
S 4	20 51 6	11°57'54	6♌ 6	1♌15	2°44	2° 4	5°26	16° 0	18°42	3°50	3°53	16° 9	14°27	15°22	25° 0	S 4
M 5	20 55 2	12°55'19	17°56	3°16	3°53	2°44	5°26	16° 7	18°40	3°52	3°53	15°59	14°24	15°29	25° 8	M 5
T 6	20 58 59	13°52'46	29°48	5°18	5° 2	3°24	5°27	16°14	18°38	3°54	3°53	15°48	14°21	15°35	25°15	T 6
W 7	21 2 55	14°50'12	11♍42	7°22	6°11	4° 4	5°28	16°21	18°36	3°56	3°53	15°37	14°18	15°42	25°22	W 7
T 8	21 6 52	15°47'40	23°41	9°26	7°20	4°44	5°29	16°27	18°34	3°58	3°52	15°27	14°15	15°49	25°30	T 8
F 9	21 10 48	16°45'09	5♎46	11°31	8°29	5°24	5°30	16°34	18°32	4° 1	3°52	15°18	14°11	15°56	25°37	F 9
S 10	21 14 45	17°42'38	18° 1	13°36	9°39	6° 3	5°31	16°41	18°30	4° 3	3°52	15°12	14° 8	16° 2	25°45	S 10
S 11	21 18 42	18°40'08	0♏28	15°40	10°48	6°43	5°33	16°48	18°28	4° 5	3°52	15° 8	14° 5	16° 9	25°52	S 11
M12	21 22 38	19°37'39	13°12	17°45	11°58	7°22	5°35	16°55	18°26	4° 7	3°52	15° 7	14° 2	16°16	26° 0	M12
T 13	21 26 35	20°35'10	26°15	19°48	13° 8	8° 1	5°37	17° 2	18°24	4° 9	3°52	15°D 7	13°59	16°22	26° 8	T 13
W14	21 30 31	21°32'42	9♐43	21°51	14°18	8°40	5°39	17° 9	18°22	4°11	3°D52	15°R 7	13°55	16°29	26°16	W14
T 15	21 34 28	22°30'16	23°36	23°53	15°28	9°19	5°41	17°16	18°20	4°13	3°52	15° 7	13°52	16°36	26°23	T 15
F 16	21 38 24	23°27'50	7♑57	25°54	16°38	9°58	5°44	17°23	18°18	4°16	3°52	15° 5	13°49	16°42	26°31	F 16
S 17	21 42 21	24°25'25	22°44	27°54	17°48	10°36	5°46	17°30	18°17	4°18	3°52	15° 1	13°46	16°49	26°39	S 17
S 18	21 46 17	25°23'01	7♒50	29°53	18°58	11°15	5°49	17°37	18°15	4°20	3°52	14°54	13°43	16°56	26°47	S 18
M19	21 50 14	26°20'38	23° 7	1♍50	20° 8	11°53	5°52	17°45	18°13	4°22	3°52	14°46	13°40	17° 3	26°55	M19
T 20	21 54 11	27°18'16	8♓24	3°46	21°19	12°31	5°55	17°52	18°11	4°24	3°52	14°35	13°36	17° 9	27° 3	T 20
W21	21 58 7	28°15'56	23°31	5°41	22°29	13° 9	5°59	17°59	18°10	4°26	3°53	14°25	13°33	17°16	27°11	W21
T 22	22 2 4	29°13'37	8♈17	7°34	23°40	13°47	6° 2	18° 6	18° 8	4°28	3°53	14°17	13°30	17°23	27°19	T 22
F 23	22 6 0	0♍11'19	22°35	9°26	24°51	14°25	6° 6	18°14	18° 6	4°30	3°53	14°10	13°27	17°29	27°27	F 23
S 24	22 9 57	1° 9'03	6♉24	11°16	26° 1	15° 2	6°10	18°21	18° 5	4°32	3°53	14° 5	13°24	17°36	27°35	S 24
S 25	22 13 53	2° 6'49	19°44	13° 5	27°12	15°40	6°14	18°28	18° 3	4°34	3°54	14° 3	13°21	17°43	27°43	S 25
M26	22 17 50	3° 4'36	2♊37	14°53	28°23	16°17	6°18	18°36	18° 2	4°36	3°54	14°D 3	13°17	17°50	27°52	M26
T 27	22 21 46	4° 2'25	15° 8	16°39	29°34	16°54	6°22	18°43	18° 0	4°38	3°54	14°R 3	13°14	17°56	28° 0	T 27
W28	22 25 43	5° 0'16	27°22	18°24	0♌45	17°31	6°27	18°50	17°59	4°40	3°55	14° 2	13°11	18° 3	28° 8	W28
T 29	22 29 40	5°58'09	9♋24	20° 8	1°57	18° 8	6°31	18°58	17°58	4°42	3°55	14° 0	13° 8	18°10	28°17	T 29
F 30	22 33 36	6°56'03	21°18	21°50	3° 8	18°45	6°36	19° 5	17°56	4°44	3°56	13°56	13° 5	18°16	28°25	F 30
S 31	22 37 33	7♍53'59	3♌ 8	23♍31	4♌19	19♊21	6♐41	19♍13	17♉55	4♌46	3♐56	13♊48	13♊ 1	18♌23	28♍33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n58	24n39	1n14	21n27	0n25	21n36	1s48	19n 7	1s 2	20s31	0n40	7n20	1n50	22s33	0s28	18n59	0s19	8s 3	13n 4	22n43	22n31	20n35	0s51	3s14
F 2	17 42	25 4	2 14	21 16	0 36	21 39	1 45	19 17	1 1	20 32	0 40	7 18	1 50	22 33	0 28	18 59	0 19	8 4	13 3	22 43	22 31	20 33	0 53	3 14
S 3	17 27	24 20	3 8	21 2	0 46	21 42	1 42	19 26	1 1	20 32	0 40	7 15	1 50	22 34	0 28	18 58	0 19	8 4	13 3	22 42	22 31	20 32	0 55	3 13
S 4	17 11	22 30	3 54	20 46	0 56	21 44	1 39	19 34	1 0	20 32	0 39	7 12	1 50	22 34	0 28	18 58	0 19	8 5	13 2	22 41	22 30	20 30	0 58	3 12
M 5	16 55	19 42	4 29	20 27	1 4	21 45	1 36	19 43	0 59	20 32	0 39	7 10	1 50	22 34	0 28	18 57	0 19	8 5	13 2	22 40	22 30	20 29	1 0	3 12
T 6	16 38	16 5	4 52	20 5	1 12	21 46	1 33	19 51	0 58	20 33	0 39	7 7	1 50	22 34	0 28	18 57	0 19	8 5	13 1	22 39	22 29	20 27	1 3	3 11
W 7	16 22	11 50	5 3	19 41	1 19	21 46	1 30	20 0	0 57	20 33	0 39	7 5	1 50	22 35	0 28	18 56	0 19	8 6	13 1	22 38	22 29	20 25	1 5	3 11
T 8	16 5	7 6	5 1	19 14	1 25	21 46	1 26	20 8	0 57	20 34	0 38	7 2	1 50	22 35	0 28	18 56	0 19	8 6	13 0	22 37	22 29	20 24	1 8	3 10
F 9	15 48	2 4	4 45	18 45	1 30	21 45	1 23	20 16	0 56	20 34	0 38	6 59	1 50	22 35	0 28	18 55	0 19	8 7	13 0	22 36	22 28	20 22	1 10	3 10
S 10	15 30	3s 7	4 16	18 14	1 35	21 44	1 20	20 23	0 55	20 34	0 38	6 56	1 50	22 36	0 28	18 55	0 19	8 7	12 59	22 35	22 28	20 20	1 13	3 9
S 11	15 13	8 16	3 34	17 41	1 39	21 42	1 17	20 31	0 54	20 35	0 38	6 54	1 50	22 36	0 28	18 54	0 19	8 8	12 59	22 35	22 28	20 19	1 15	3 9
M12	14 55	13 13	2 41	17 6	1 42	21 39	1 14	20 38	0 53	20 35	0 38	6 51	1 50	22 36	0 28	18 54	0 19	8 8	12 58	22 35	22 27	20 17	1 18	3 9
T 13	14 37	17 41	1 39	16 30	1 44	21 36	1 10	20 45	0 52	20 36	0 37	6 48	1 50	22 36	0 28	18 53	0 19	8 9	12 58	22 35	22 27	20 15	1 20	3 8
W14	14 18	21 24	0 29	15 52	1 45	21 32	1 7	20 52	0 52	20 37	0 37	6 45	1 50	22 37	0 28	18 53	0 19	8 9	12 57	22 35	22 27	20 14	1 23	3 8
T 15	14 0	24 0	0s45	15 12	1 46	21 28	1 4	20 59	0 51	20 37	0 37	6 43	1 50	22 37	0 28	18 52	0 19	8 10	12 57	22 35	22 26	20 12	1 26	3 7
F 16	13 41	25 8	1 58	14 31	1 45	21 23	1 0	21 6	0 50	20 38	0 37	6 40	1 50	22 37	0 28	18 52	0 19	8 10	12 56	22 35	22 26	20 10	1 28	3 7
S 17	13 22	24 33	3 6	13 49	1 45	21 17	0 57	21 12	0 49	20 38	0 37	6 37	1 50	22 37	0 28	18 51	0 19	8 11	12 56	22 34	22 25	20 9	1 31	3 6
S 18	13 3	22 10	4 1	13 7	1 43	21 11	0 54	21 18	0 48	20 39	0 36	6 34	1 50	22 38	0 28	18 51	0 19	8 11	12 55	22 33	22 25	20 7	1 34	3 6
M19	12 43	18 13	4 41	12 23	1 41	21 4	0 50	21 24	0 47	20 40	0 36	6 31	1 50	22 38	0 28	18 50	0 19	8 12	12 55	22 32	22 25	20 5	1 37	3 5
T 20	12 24	13 2	5 0	11 39	1 39	20 57	0 47	21 30	0 46	20 41	0 36	6 29	1 50	22 38	0 28	18 50	0 19	8 12	12 54	22 31	22 24	20 4	1 39	3 5
W21	12 4	7 8	4 58	10 54	1 36	20 49	0 44	21 36	0 45	20 41	0 36	6 26	1 50	22 38	0 28	18 49	0 19	8 13	12 54	22 30	22 24	20 2	1 42	3 4
T 22	11 44	0 57	4 36	10 9	1 32	20 41	0 40	21 42	0 44	20 42	0 35	6 23	1 50	22 38	0 28	18 49	0 19	8 13	12 53	22 29	22 23	20 0	1 45	3 4
F 23	11 23	5n 6	3 57	9 23	1 28	20 32	0 37	21 47	0 43	20 43	0 35	6 20	1 50	22 39	0 28	18 48	0 19	8 14	12 53	22 28	22 23	19 59	1 48	3 4
S 24	11 3	10 43	3 5	8 37	1 24	20 22	0 34	21 52	0 42	20 44	0 35	6 17	1 50	22 39	0 28	18 48	0 19	8 15	12 52	22 28	22 23	19 57	1 51	3 3
S 25	10 43	15 38	2 5	7 51	1 19	20 12	0 30	21 57	0 41	20 45	0 35	6 14	1 50	22 39	0 28	18 47	0 19	8 15	12 52	22 27	22 22	19 55	1 54	3 3
M26	10 22	19 40	1 0	7 5	1 14	20 1	0 27	22 2	0 40	20 46	0 35	6 11	1 50	22 39	0 28	18 47	0 19	8 16	12 51	22 27	22 22	19 53	1 56	3 2
T 27	10 1	22 41	0n 6	6 19	1 9	19 50	0 24	22 7	0 39	20 47	0 34	6 9	1 50	22 39	0 28	18 46	0 19	8 16	12 51	22 27	22 21	19 52	1 59	3 2
W28	9 40	24 33	1 10	5 33	1 3	19 38	0 20	22 11	0 38	20 48	0 34	6 6	1 50	22 40	0 28	18 46	0 19	8 17	12 50	22 27	22 21	19 50	2 2	3 2
T 29	9 19	25 14	2 10	4 47	0 57	19 25	0 17	22 16	0 37	20 49	0 34	6 3	1 50	22 40	0 28	18 45	0 19	8 17	12 50	22 27	22 21	19 48	2 5	3 1
F 30	8 57	24 44	3 3	4 0	0 50	19 12	0 14	22 20	0 36	20 50	0 34	6 0	1 50	22 40	0 28	18 45	0 19	8 18	12 49	22 27	22 20	19 46	2 8	3 1
S 31	8n36	23n 8	3n48	3n15	0n44	18n59	0s11	22n24	0s35	20s51	0n34	5n57	1n50	22s40	0s28	18n44	0s19	8s19	12n49	22n26	22n20	19n45	2s11	3s 0

Julian Day Number = 2540876.5, Delta T = 213.34 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'31, Lahiri = 27°16'31

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

SEPTEMBER 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 29	8♍51'56	14♌58	25♍10	5♌31	19♊57	6♐46	19♍20	17°R54	4♌48	3♐57	13°R38	12♊58	18♌30	28♍42	S 1
M 2	22 45 26	9°49'55	26°50	26°49	6°42	20°33	6°52	19°28	17♑53	4°50	3°58	13♊25	12°55	18°37	28°50	M 2
T 3	22 49 22	10°47'56	8♍46	28°26	7°54	21° 9	6°57	19°35	17°51	4°52	3°58	13°12	12°52	18°43	28°59	T 3
W 4	22 53 19	11°45'58	20°47	0♎ 1	9° 6	21°45	7° 3	19°43	17°50	4°54	3°59	12°57	12°49	18°50	29° 7	W 4
T 5	22 57 15	12°44'02	2♎54	1°36	10°17	22°21	7° 8	19°50	17°49	4°56	4° 0	12°44	12°46	18°57	29°16	T 5
F 6	23 1 12	13°42'08	15° 8	3° 9	11°29	22°56	7°14	19°58	17°48	4°57	4° 0	12°33	12°42	19° 3	29°24	F 6
S 7	23 5 9	14°40'15	27°32	4°41	12°41	23°31	7°20	20° 5	17°47	4°59	4° 1	12°24	12°39	19°10	29°33	S 7
S 8	23 9 5	15°38'23	10♏ 6	6°11	13°53	24° 6	7°27	20°13	17°46	5° 1	4° 2	12°19	12°36	19°17	29°41	S 8
M 9	23 13 2	16°36'33	22°53	7°41	15° 5	24°41	7°33	20°20	17°45	5° 3	4° 3	12°16	12°33	19°24	29°50	M 9
T 10	23 16 58	17°34'44	5♐57	9° 9	16°17	25°15	7°40	20°28	17°45	5° 5	4° 4	12°15	12°30	19°30	29°58	T 10
W11	23 20 55	18°32'57	19°20	10°36	17°29	25°50	7°46	20°35	17°44	5° 6	4° 5	12°15	12°27	19°37	0♎ 7	W11
T 12	23 24 51	19°31'12	3♑ 5	12° 1	18°42	26°24	7°53	20°43	17°43	5° 8	4° 6	12°14	12°23	19°44	0°16	T 12
F 13	23 28 48	20°29'27	17°14	13°25	19°54	26°58	8° 0	20°50	17°42	5°10	4° 7	12°13	12°20	19°50	0°24	F 13
S 14	23 32 44	21°27'45	1♒45	14°48	21° 6	27°31	8° 7	20°58	17°42	5°11	4° 8	12° 8	12°17	19°57	0°33	S 14
S 15	23 36 41	22°26'03	16°35	16°10	22°19	28° 5	8°14	21° 5	17°41	5°13	4° 9	12° 1	12°14	20° 4	0°42	S 15
M16	23 40 38	23°24'24	1♓39	17°30	23°32	28°38	8°22	21°13	17°41	5°15	4°10	11°52	12°11	20°11	0°50	M16
T 17	23 44 34	24°22'46	16°46	18°48	24°44	29°11	8°29	21°20	17°40	5°16	4°11	11°41	12° 7	20°17	0°59	T 17
W18	23 48 31	25°21'09	1♈47	20° 5	25°57	29°44	8°37	21°28	17°40	5°18	4°12	11°31	12° 4	20°24	1° 8	W18
T 19	23 52 27	26°19'35	16°32	21°21	27°10	0♋16	8°45	21°35	17°39	5°19	4°13	11°21	12° 1	20°31	1°17	T 19
F 20	23 56 24	27°18'03	0♉53	22°35	28°22	0°49	8°53	21°43	17°39	5°21	4°14	11°13	11°58	20°37	1°25	F 20
S 21	0 0 20	28°16'32	14°46	23°47	29°35	1°21	9° 1	21°50	17°38	5°22	4°16	11° 8	11°55	20°44	1°34	S 21
S 22	0 4 17	29°15'04	28°10	24°57	0♍48	1°53	9° 9	21°58	17°38	5°24	4°17	11° 6	11°52	20°51	1°43	S 22
M23	0 8 13	0♎13'38	11♊ 8	26° 6	2° 1	2°24	9°17	22° 5	17°38	5°25	4°18	11°D 5	11°48	20°57	1°52	M23
T 24	0 12 10	1°12'14	23°42	27°12	3°14	2°56	9°25	22°13	17°38	5°27	4°19	11° 6	11°45	21° 4	2° 0	T 24
W25	0 16 6	2°10'53	5♋57	28°16	4°27	3°27	9°34	22°20	17°38	5°28	4°21	11°R 6	11°42	21°11	2° 9	W25
T 26	0 20 3	3° 9'34	17°59	29°19	5°41	3°58	9°43	22°28	17°38	5°30	4°22	11° 5	11°39	21°18	2°18	T 26
F 27	0 24 0	4° 8'16	29°53	0♏18	6°54	4°28	9°51	22°35	17°D38	5°31	4°23	11° 1	11°36	21°24	2°27	F 27
S 28	0 27 56	5° 7'01	11♌44	1°15	8° 7	4°58	10° 0	22°43	17°38	5°32	4°25	10°56	11°32	21°31	2°35	S 28
S 29	0 31 53	6° 5'49	23°35	2° 9	9°21	5°28	10° 9	22°50	17°38	5°34	4°26	10°48	11°29	21°38	2°44	S 29
M30	0 35 49	7♎ 4'38	5♍30	3♏ 1	10♍34	5♋58	10♐18	22♍58	17♑38	5♌35	4♐28	10♊37	11♊26	21♌44	2♎53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n14	20n31	4n23	2n29	0n37	18n45	0s 7	22n28	0s34	20s52	0n33	5n54	1n50	22s40	0s28	18n44	0s19	8s19	12n48	22n24	22n20	19n43	2s14	3s 0
M 2	7 52	17 3	4 47	1 43	0 30	18 30	0 4	22 32	0 33	20 53	0 33	5 51	1 50	22 40	0 28	18 43	0 19	8 20	12 48	22 23	22 19	19 41	2 17	3 0
T 3	7 30	12 53	4 58	0 58	0 23	18 15	0 1	22 35	0 32	20 54	0 33	5 48	1 50	22 40	0 28	18 43	0 19	8 20	12 47	22 21	22 19	19 39	2 20	2 59
W 4	7 8	8 12	4 57	0 13	0 15	18 0	0n 2	22 39	0 31	20 55	0 33	5 45	1 50	22 41	0 28	18 43	0 19	8 21	12 47	22 19	22 18	19 38	2 23	2 59
T 5	6 46	3 9	4 41	0s31	0 8	17 43	0 5	22 42	0 29	20 56	0 33	5 42	1 50	22 41	0 28	18 42	0 19	8 22	12 46	22 18	22 18	19 36	2 26	2 59
F 6	6 24	2s 4	4 13	1 15	0s 0	17 27	0 8	22 45	0 28	20 57	0 32	5 39	1 50	22 41	0 28	18 42	0 19	8 22	12 46	22 16	22 18	19 34	2 29	2 58
S 7	6 2	7 16	3 33	1 59	0 8	17 10	0 11	22 48	0 27	20 59	0 32	5 37	1 50	22 41	0 28	18 41	0 19	8 23	12 45	22 15	22 17	19 32	2 32	2 58
S 8	5 39	12 17	2 41	2 42	0 16	16 52	0 14	22 51	0 26	21 0	0 32	5 34	1 50	22 41	0 28	18 41	0 19	8 24	12 45	22 14	22 17	19 30	2 35	2 57
M 9	5 17	16 51	1 40	3 25	0 24	16 34	0 17	22 53	0 25	21 1	0 32	5 31	1 50	22 41	0 28	18 40	0 19	8 24	12 44	22 14	22 16	19 29	2 39	2 57
T 10	4 54	20 44	0 33	4 7	0 32	16 15	0 20	22 56	0 23	21 2	0 32	5 28	1 50	22 41	0 28	18 40	0 19	8 25	12 44	22 14	22 16	19 27	2 42	2 57
W11	4 31	23 36	0s37	4 48	0 40	15 56	0 23	22 58	0 22	21 4	0 32	5 25	1 50	22 41	0 27	18 40	0 19	8 25	12 43	22 14	22 15	19 25	2 45	2 56
T 12	4 9	25 10	1 48	5 29	0 48	15 37	0 26	23 1	0 21	21 5	0 31	5 22	1 50	22 41	0 27	18 39	0 19	8 26	12 43	22 14	22 15	19 23	2 48	2 56
F 13	3 46	25 10	2 54	6 10	0 57	15 17	0 29	23 3	0 20	21 6	0 31	5 19	1 50	22 42	0 27	18 39	0 19	8 27	12 42	22 14	22 15	19 21	2 51	2 56
S 14	3 23	23 29	3 50	6 49	1 5	14 57	0 32	23 5	0 18	21 7	0 31	5 16	1 50	22 42	0 27	18 38	0 19	8 27	12 42	22 13	22 14	19 19	2 54	2 55
S 15	3 0	20 10	4 32	7 28	1 13	14 36	0 34	23 6	0 17	21 9	0 31	5 13	1 50	22 42	0 27	18 38	0 19	8 28	12 41	22 12	22 14	19 18	2 57	2 55
M16	2 37	15 29	4 56	8 7	1 21	14 15	0 37	23 8	0 16	21 10	0 31	5 10	1 50	22 42	0 27	18 38	0 19	8 29	12 41	22 11	22 13	19 16	3 0	2 55
T 17	2 14	9 49	5 0	8 44	1 30	13 53	0 40	23 10	0 15	21 11	0 30	5 7	1 50	22 42	0 27	18 37	0 19	8 29	12 40	22 10	22 13	19 14	3 4	2 55
W18	1 51	3 37	4 42	9 21	1 38	13 31	0 42	23 11	0 13	21 13	0 30	5 4	1 51	22 42	0 27	18 37	0 19	8 30	12 40	22 8	22 13	19 12	3 7	2 54
T 19	1 28	2n41	4 7	9 57	1 46	13 8	0 45	23 13	0 12	21 14	0 30	5 2	1 51	22 42	0 27	18 36	0 19	8 31	12 39	22 7	22 12	19 10	3 10	2 54
F 20	1 4	8 42	3 16	10 32	1 54	12 46	0 47	23 14	0 11	21 16	0 30	4 59	1 51	22 42	0 27	18 36	0 19	8 31	12 39	22 6	22 12	19 8	3 13	2 54
S 21	0 41	14 6	2 15	11 6	2 2	12 23	0 50	23 15	0 9	21 17	0 30	4 56	1 51	22 42	0 27	18 36	0 19	8 32	12 38	22 5	22 11	19 6	3 16	2 53
S 22	0 18	18 37	1 8	11 40	2 10	11 59	0 52	23 16	0 8	21 18	0 30	4 53	1 51	22 42	0 27	18 35	0 19	8 33	12 38	22 5	22 11	19 5	3 20	2 53
M23	0s 5	22 5	0n 0	12 12	2 17	11 35	0 54	23 17	0 6	21 20	0 29	4 50	1 51	22 42	0 27	18 35	0 19	8 33	12 37	22 5	22 10	19 3	3 23	2 53
T 24	0 29	24 22	1 6	12 43	2 25	11 11	0 56	23 18	0 5	21 21	0 29	4 47	1 51	22 42	0 27	18 35	0 19	8 34	12 37	22 5	22 10	19 1	3 26	2 52
W25	0 52	25 24	2 8	13 13	2 32	10 46	0 59	23 18	0 3	21 23	0 29	4 44	1 51	22 42	0 27	18 34	0 19	8 35	12 37	22 5	22 10	18 59	3 29	2 52
T 26	1 15	25 13	3 3	13 42	2 39	10 22	1 1	23 19	0 2	21 24	0 29	4 41	1 51	22 42	0 27	18 34	0 19	8 35	12 36	22 4	22 9	18 57	3 33	2 52
F 27	1 39	23 53	3 49	14 9	2 46	9 56	1 3	23 19	0 1	21 26	0 29	4 38	1 51	22 42	0 27	18 34	0 19	8 36	12 36	22 4	22 9	18 55	3 36	2 52
S 28	2 2	21 29	4 25	14 36	2 53	9 31	1 5	23 20	0n 1	21 27	0 29	4 36	1 51	22 42	0 27	18 33	0 19	8 37	12 35	22 3	22 8	18 53	3 39	2 51
S 29	2 25	18 12	4 49	15 0	2 59	9 5	1 7	23 20	0 2	21 29	0 28	4 33	1 51	22 42	0 27	18 33	0 19	8 37	12 35	22 2	22 8	18 51	3 42	2 51
M30	2s48	14n 9	5n 2	15s24	3s 5	8n39	1n 9	23n20	0n 4	21s30	0n28	4n30	1n51	22s42	0s27	18n33	0s19	8s38	12n34	22n 1	22n 7	18n49	3s46	2s51

Julian Day Number = 2540907.5, Delta T = 213.45 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'35, Lahiri = 27°16'36

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

OCTOBER 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 46	8♎ 3'29	17♍31	3♏48	11♍48	6♋27	10♐28	23♍ 5	17♑38	5♒36	4♐29	10°R26	11♊23	21♒51	3♎ 2	T 1
W 2	0 43 42	9° 2'22	29°41	4°33	13° 1	6°57	10°37	23°12	17°38	5°37	4°31	10♊14	11°20	21°58	3°11	W 2
T 3	0 47 39	10° 1'18	12♎ 0	5°13	14°15	7°25	10°46	23°20	17°39	5°38	4°32	10° 3	11°17	22° 5	3°19	T 3
F 4	0 51 35	11° 0'15	24°29	5°49	15°28	7°54	10°56	23°27	17°39	5°40	4°34	9°53	11°13	22°11	3°28	F 4
S 5	0 55 32	11°59'15	7♏ 8	6°21	16°42	8°22	11° 6	23°34	17°39	5°41	4°36	9°46	11°10	22°18	3°37	S 5
S 6	0 59 29	12°58'16	19°58	6°47	17°56	8°50	11°15	23°41	17°40	5°42	4°37	9°42	11° 7	22°25	3°45	S 6
M 7	1 3 25	13°57'19	2♐59	7° 9	19°10	9°17	11°25	23°49	17°40	5°43	4°39	9°40	11° 4	22°31	3°54	M 7
T 8	1 7 22	14°56'24	16°13	7°24	20°24	9°44	11°35	23°56	17°41	5°44	4°41	9°D40	11° 1	22°38	4° 3	T 8
W 9	1 11 18	15°55'31	29°42	7°33	21°38	10°11	11°45	24° 3	17°42	5°45	4°42	9°41	10°58	22°45	4°12	W 9
T 10	1 15 15	16°54'40	13♑26	7°R35	22°51	10°37	11°56	24°10	17°42	5°46	4°44	9°R42	10°54	22°52	4°20	T 10
F 11	1 19 11	17°53'50	27°26	7°30	24° 5	11° 3	12° 6	24°17	17°43	5°47	4°46	9°41	10°51	22°58	4°29	F 11
S 12	1 23 8	18°53'02	11♒42	7°18	25°20	11°29	12°16	24°25	17°44	5°48	4°48	9°39	10°48	23° 5	4°37	S 12
S 13	1 27 4	19°52'16	26°12	6°58	26°34	11°54	12°27	24°32	17°45	5°49	4°49	9°35	10°45	23°12	4°46	S 13
M14	1 31 1	20°51'31	10♓52	6°29	27°48	12°19	12°37	24°39	17°45	5°50	4°51	9°29	10°42	23°19	4°55	M14
T 15	1 34 58	21°50'49	25°36	5°52	29° 2	12°44	12°48	24°46	17°46	5°50	4°53	9°22	10°38	23°25	5° 3	T 15
W16	1 38 54	22°50'08	10♈16	5° 8	0♎16	13° 8	12°59	24°53	17°47	5°51	4°55	9°14	10°35	23°32	5°12	W16
T 17	1 42 51	23°49'29	24°44	4°15	1°30	13°32	13°10	25° 0	17°48	5°52	4°57	9° 7	10°32	23°39	5°20	T 17
F 18	1 46 47	24°48'52	8♉54	3°16	2°45	13°55	13°21	25° 6	17°49	5°53	4°59	9° 2	10°29	23°45	5°29	F 18
S 19	1 50 44	25°48'17	22°42	2°10	3°59	14°18	13°32	25°13	17°50	5°53	5° 1	8°59	10°26	23°52	5°37	S 19
S 20	1 54 40	26°47'45	6♊ 5	1° 0	5°13	14°41	13°43	25°20	17°52	5°54	5° 3	8°D58	10°23	23°59	5°46	S 20
M21	1 58 37	27°47'14	19° 4	29♎48	6°28	15° 3	13°54	25°27	17°53	5°55	5° 5	8°58	10°19	24° 6	5°54	M21
T 22	2 2 33	28°46'46	1♋42	28°34	7°42	15°24	14° 5	25°34	17°54	5°55	5° 7	8°59	10°16	24°12	6° 3	T 22
W23	2 6 30	29°46'20	14° 0	27°21	8°57	15°45	14°16	25°40	17°55	5°56	5° 9	9° 1	10°13	24°19	6°11	W23
T 24	2 10 27	0♏45'57	26° 5	26°12	10°11	16° 6	14°28	25°47	17°57	5°56	5°11	9°R 2	10°10	24°26	6°19	T 24
F 25	2 14 23	1°45'36	8♌ 1	25° 8	11°26	16°26	14°39	25°54	17°58	5°57	5°13	9° 2	10° 7	24°32	6°28	F 25
S 26	2 18 20	2°45'17	19°53	24°11	12°41	16°46	14°51	26° 0	18° 0	5°57	5°15	9° 0	10° 4	24°39	6°36	S 26
S 27	2 22 16	3°45'00	1♍45	23°23	13°55	17° 5	15° 3	26° 7	18° 1	5°58	5°17	8°57	10° 0	24°46	6°44	S 27
M28	2 26 13	4°44'45	13°43	22°46	15°10	17°24	15°14	26°13	18° 3	5°58	5°19	8°52	9°57	24°53	6°52	M28
T 29	2 30 9	5°44'32	25°49	22°19	16°25	17°42	15°26	26°20	18° 4	5°58	5°21	8°47	9°54	24°59	7° 0	T 29
W30	2 34 6	6°44'22	8♎ 7	22° 4	17°39	17°59	15°38	26°26	18° 6	5°59	5°23	8°41	9°51	25° 6	7° 9	W30
T 31	2 38 2	7♏44'14	20♎38	22°D 0	18♎54	18♋17	15♐50	26♍32	18♑ 8	5♒59	5♐25	8♊35	9♊48	25♒13	7♎17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s12	9n32	5n 0	15s45	3s11	8n13	1n10	23n21	0n 6	21s31	0n28	4n27	1n52	22s42	0s27	18n32	0s19	8s39	12n34	21n59	22n 7	18n47	3s49	2s51
W 2	3 35	4 30	4 46	16 5	3 16	7 46	1 12	23 21	0 7	21 33	0 28	4 24	1 52	22 42	0 27	18 32	0 19	8 39	12 34	21 57	22 7	18 46	3 52	2 50
T 3	3 58	0s47	4 18	16 23	3 20	7 20	1 14	23 21	0 9	21 34	0 28	4 21	1 52	22 42	0 27	18 32	0 19	8 40	12 33	21 56	22 6	18 44	3 55	2 50
F 4	4 21	6 7	3 37	16 39	3 24	6 53	1 16	23 21	0 10	21 36	0 28	4 19	1 52	22 42	0 27	18 32	0 19	8 41	12 33	21 54	22 6	18 42	3 59	2 50
S 5	4 44	11 17	2 45	16 53	3 28	6 26	1 17	23 21	0 12	21 37	0 27	4 16	1 52	22 42	0 27	18 31	0 19	8 41	12 32	21 53	22 5	18 40	4 2	2 50
S 6	5 7	16 3	1 43	17 4	3 30	5 58	1 19	23 20	0 14	21 39	0 27	4 13	1 52	22 42	0 27	18 31	0 19	8 42	12 32	21 53	22 5	18 38	4 5	2 49
M 7	5 30	20 9	0 36	17 13	3 32	5 31	1 20	23 20	0 15	21 40	0 27	4 10	1 52	22 41	0 27	18 31	0 19	8 43	12 31	21 52	22 4	18 36	4 8	2 49
T 8	5 53	23 17	0s35	17 19	3 33	5 3	1 21	23 20	0 17	21 42	0 27	4 8	1 52	22 41	0 27	18 30	0 19	8 43	12 31	21 52	22 4	18 34	4 11	2 49
W 9	6 15	25 10	1 45	17 22	3 33	4 35	1 23	23 20	0 19	21 43	0 27	4 5	1 52	22 41	0 27	18 30	0 19	8 44	12 31	21 52	22 3	18 32	4 15	2 49
T 10	6 38	25 34	2 51	17 22	3 32	4 7	1 24	23 19	0 20	21 45	0 27	4 2	1 53	22 41	0 27	18 30	0 19	8 45	12 30	21 53	22 3	18 30	4 18	2 49
F 11	7 1	24 22	3 48	17 18	3 30	3 39	1 25	23 19	0 22	21 46	0 27	3 59	1 53	22 41	0 27	18 30	0 19	8 45	12 30	21 53	22 3	18 28	4 21	2 48
S 12	7 23	21 36	4 32	17 11	3 26	3 10	1 26	23 19	0 24	21 48	0 26	3 57	1 53	22 41	0 27	18 30	0 19	8 46	12 30	21 52	22 2	18 26	4 24	2 48
S 13	7 46	17 27	4 59	16 59	3 21	2 42	1 27	23 18	0 26	21 49	0 26	3 54	1 53	22 41	0 27	18 29	0 19	8 47	12 29	21 52	22 2	18 24	4 28	2 48
M14	8 8	12 13	5 7	16 43	3 14	2 13	1 28	23 18	0 28	21 51	0 26	3 51	1 53	22 41	0 27	18 29	0 19	8 47	12 29	21 51	22 1	18 22	4 31	2 48
T 15	8 30	6 16	4 55	16 23	3 6	1 44	1 29	23 17	0 29	21 53	0 26	3 49	1 53	22 41	0 27	18 29	0 19	8 48	12 28	21 50	22 1	18 20	4 34	2 47
W16	8 52	0n 1	4 24	15 58	2 55	1 16	1 29	23 17	0 31	21 54	0 26	3 46	1 53	22 40	0 27	18 29	0 19	8 49	12 28	21 48	22 0	18 18	4 37	2 47
T 17	9 14	6 13	3 36	15 29	2 43	0 47	1 30	23 16	0 33	21 55	0 26	3 43	1 53	22 40	0 27	18 29	0 19	8 49	12 28	21 47	22 0	18 16	4 41	2 47
F 18	9 36	12 0	2 35	14 55	2 29	0 18	1 31	23 16	0 35	21 57	0 26	3 41	1 54	22 40	0 27	18 28	0 19	8 50	12 27	21 47	21 59	18 14	4 44	2 47
S 19	9 58	17 1	1 27	14 18	2 14	0s11	1 31	23 15	0 37	21 58	0 25	3 38	1 54	22 40	0 27	18 28	0 19	8 51	12 27	21 46	21 59	18 12	4 47	2 47
S 20	10 19	21 2	0 16	13 38	1 56	0 40	1 32	23 15	0 39	22 0	0 25	3 36	1 54	22 40	0 27	18 28	0 19	8 51	12 27	21 46	21 59	18 10	4 50	2 47
M21	10 40	23 52	0n55	12 55	1 38	1 9	1 32	23 14	0 41	22 1	0 25	3 33	1 54	22 40	0 27	18 28	0 19	8 52	12 26	21 46	21 58	18 8	4 53	2 46
T 22	11 2	25 24	2 0	12 10	1 18	1 38	1 33	23 14	0 43	22 3	0 25	3 30	1 54	22 39	0 27	18 28	0 19	8 53	12 26	21 46	21 58	18 6	4 56	2 46
W23	11 23	25 38	2 59	11 25	0 58	2 7	1 33	23 13	0 45	22 4	0 25	3 28	1 54	22 39	0 27	18 28	0 19	8 53	12 26	21 46	21 57	18 4	5 0	2 46
T 24	11 44	24 38	3 48	10 40	0 37	2 36	1 33	23 13	0 47	22 6	0 25	3 25	1 54	22 39	0 27	18 27	0 19	8 54	12 25	21 47	21 57	18 2	5 3	2 46
F 25	12 4	22 32	4 27	9 58	0 16	3 5	1 33	23 13	0 49	22 7	0 25	3 23	1 55	22 39	0 27	18 27	0 19	8 55	12 25	21 47	21 56	18 0	5 6	2 46
S 26	12 25	19 29	4 54	9 19	0n 4	3 34	1 33	23 12	0 51	22 9	0 24	3 21	1 55	22 39	0 27	18 27	0 19	8 55	12 25	21 46	21 56	17 58	5 9	2 46
S 27	12 45	15 38	5 9	8 43	0 23	4 3	1 33	23 12	0 53	22 10	0 24	3 18	1 55	22 38	0 27	18 27	0 19	8 56	12 25	21 46	21 55	17 56	5 12	2 45
M28	13 5	11 10	5 10	8 13	0 41	4 32	1 33	23 12	0 55	22 12	0 24	3 16	1 55	22 38	0 27	18 27	0 19	8 56	12 24	21 45	21 55	17 53	5 15	2 45
T 29	13 25	6 13	4 58	7 47	0 57	5 1	1 33	23 12	0 58	22 13	0 24	3 13	1 55	22 38	0 27	18 27	0 19	8 57	12 24	21 44	21 54	17 51	5 18	2 45
W30	13 45	0 57	4 31	7 28	1 12	5 30	1 33	23 11	1 0	22 14	0 24	3 11	1 55	22 38	0 27	18 27	0 19	8 58	12 24	21 43	21 54	17 49	5 21	2 45
T 31	14s 4	4s28	3n52	7s14	1n25	5s58	1n32	23n11	1n 2	22s16	0n24	3n 9	1n56	22s37	0s27	18n27	0s19	8s58	12n23	21n42	21n53	17n47	5s25	2s45

Julian Day Number = 2540937.5, Delta T = 213.55 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'39, Lahiri = 27°16'40

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

NOVEMBER 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 59	8♏44'07	3♏22	22♎ 7	20♎ 9	18♋33	16♐ 2	26♍39	18♑ 9	5♌59	5♐28	8°R31	9♊44	25♌19	7♎25	F 1
S 2	2 45 55	9°44'03	16°21	22°25	21°24	18°49	16°14	26°45	18°11	6° 0	5°30	8♊28	9°41	25°26	7°33	S 2
S 3	2 49 52	10°44'00	29°33	22°53	22°39	19° 4	16°26	26°51	18°13	6° 0	5°32	8°26	9°38	25°33	7°41	S 3
M 4	2 53 49	11°44'00	12♐58	23°30	23°54	19°19	16°39	26°57	18°15	6° 0	5°34	8°D26	9°35	25°40	7°49	M 4
T 5	2 57 45	12°44'01	26°34	24°16	25° 9	19°33	16°51	27° 3	18°17	6° 0	5°36	8°27	9°32	25°46	7°56	T 5
W 6	3 1 42	13°44'04	10♑20	25° 9	26°24	19°46	17° 3	27° 9	18°19	6° 0	5°39	8°28	9°29	25°53	8° 4	W 6
T 7	3 5 38	14°44'09	24°16	26° 8	27°38	19°59	17°16	27°15	18°21	6° 0	5°41	8°30	9°25	26° 0	8°12	T 7
F 8	3 9 35	15°44'15	8♒19	27°14	28°53	20°12	17°28	27°21	18°23	6°R 0	5°43	8°30	9°22	26° 6	8°20	F 8
S 9	3 13 31	16°44'22	22°29	28°24	0♏ 8	20°23	17°40	27°27	18°25	6° 0	5°45	8°R31	9°19	26°13	8°27	S 9
S 10	3 17 28	17°44'31	6♓44	29°39	1°24	20°34	17°53	27°32	18°27	6° 0	5°48	8°30	9°16	26°20	8°35	S 10
M11	3 21 25	18°44'41	21° 1	0♏57	2°39	20°44	18° 6	27°38	18°29	6° 0	5°50	8°28	9°13	26°27	8°43	M11
T 12	3 25 21	19°44'53	5♈16	2°19	3°54	20°54	18°18	27°44	18°31	6° 0	5°52	8°25	9°10	26°33	8°50	T 12
W13	3 29 18	20°45'06	19°27	3°43	5° 9	21° 3	18°31	27°49	18°34	6° 0	5°55	8°23	9° 6	26°40	8°58	W13
T 14	3 33 14	21°45'21	3♉27	5°10	6°24	21°11	18°44	27°55	18°36	6° 0	5°57	8°20	9° 3	26°47	9° 5	T 14
F 15	3 37 11	22°45'38	17°15	6°38	7°39	21°18	18°57	28° 0	18°38	5°59	5°59	8°19	9° 0	26°53	9°12	F 15
S 16	3 41 7	23°45'56	0♊46	8° 8	8°54	21°25	19° 9	28° 5	18°41	5°59	6° 2	8°18	8°57	27° 0	9°20	S 16
S 17	3 45 4	24°46'16	13°58	9°39	10° 9	21°31	19°22	28°11	18°43	5°59	6° 4	8°D18	8°54	27° 7	9°27	S 17
M18	3 49 0	25°46'38	26°52	11°11	11°24	21°36	19°35	28°16	18°46	5°59	6° 6	8°19	8°50	27°14	9°34	M18
T 19	3 52 57	26°47'02	9♋27	12°44	12°40	21°40	19°48	28°21	18°48	5°58	6° 9	8°20	8°47	27°20	9°41	T 19
W20	3 56 54	27°47'27	21°47	14°18	13°55	21°44	20° 1	28°26	18°51	5°58	6°11	8°21	8°44	27°27	9°48	W20
T 21	4 0 50	28°47'55	3♌53	15°52	15°10	21°47	20°14	28°31	18°53	5°57	6°13	8°22	8°41	27°34	9°55	T 21
F 22	4 4 47	29°48'24	15°50	17°26	16°25	21°49	20°28	28°36	18°56	5°57	6°16	8°22	8°38	27°41	10° 2	F 22
S 23	4 8 43	0♐48'54	27°43	19° 1	17°41	21°50	20°41	28°40	18°58	5°56	6°18	8°R23	8°35	27°47	10° 9	S 23
S 24	4 12 40	1°49'27	9♍36	20°35	18°56	21°R50	20°54	28°45	19° 1	5°56	6°20	8°23	8°31	27°54	10°16	S 24
M25	4 16 36	2°50'01	21°34	22°10	20°11	21°50	21° 7	28°50	19° 4	5°55	6°23	8°22	8°28	28° 1	10°22	M25
T 26	4 20 33	3°50'37	3♎41	23°45	21°27	21°48	21°20	28°54	19° 6	5°55	6°25	8°22	8°25	28° 7	10°29	T 26
W27	4 24 29	4°51'15	16° 2	25°20	22°42	21°46	21°34	28°59	19° 9	5°54	6°27	8°21	8°22	28°14	10°36	W27
T 28	4 28 26	5°51'54	28°39	26°55	23°57	21°43	21°47	29° 3	19°12	5°54	6°30	8°21	8°19	28°21	10°42	T 28
F 29	4 32 23	6°52'35	11♏35	28°30	25°13	21°39	22° 0	29° 8	19°15	5°53	6°32	8°21	8°15	28°28	10°48	F 29
S 30	4 36 19	7♐53'17	24♏50	0♐ 5	26♏28	21♋34	22♐14	29♍12	19♑18	5♌52	6♐35	8°D21	8♊12	28♌34	10♎55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s24	9s48	3n 0	7s 6	1n37	6s27	1n32	23n11	1n 4	22s17	0n24	3n 6	1n56	22s37	0s27	18n27	0s19	8s59	12n23	21n42	21n53	17n45	5s28	2s45
S 2	14 43	14 49	1 58	7 4	1 47	6 55	1 32	23 11	1 7	22 18	0 24	3 4	1 56	22 37	0 27	18 27	0 19	9 0	12 23	21 41	21 52	17 43	5 31	2 45
S 3	15 2	19 14	0 48	7 7	1 55	7 23	1 31	23 12	1 9	22 20	0 23	3 2	1 56	22 37	0 27	18 27	0 19	9 0	12 23	21 41	21 52	17 41	5 34	2 44
M 4	15 20	22 44	0s25	7 14	2 1	7 51	1 30	23 12	1 11	22 21	0 23	2 59	1 56	22 36	0 27	18 27	0 19	9 1	12 22	21 41	21 52	17 39	5 37	2 44
T 5	15 38	25 0	1 38	7 26	2 6	8 19	1 30	23 12	1 14	22 23	0 23	2 57	1 57	22 36	0 27	18 27	0 19	9 1	12 22	21 41	21 51	17 37	5 40	2 44
W 6	15 56	25 46	2 46	7 43	2 9	8 47	1 29	23 13	1 16	22 24	0 23	2 55	1 57	22 36	0 27	18 26	0 19	9 2	12 22	21 41	21 51	17 35	5 43	2 44
T 7	16 14	24 56	3 46	8 2	2 12	9 15	1 28	23 13	1 19	22 25	0 23	2 53	1 57	22 36	0 27	18 26	0 19	9 2	12 22	21 42	21 50	17 33	5 46	2 44
F 8	16 32	22 32	4 32	8 24	2 13	9 42	1 27	23 14	1 21	22 26	0 23	2 51	1 57	22 35	0 27	18 26	0 19	9 3	12 22	21 42	21 50	17 30	5 49	2 44
S 9	16 49	18 46	5 3	8 50	2 13	10 9	1 27	23 15	1 24	22 28	0 23	2 49	1 57	22 35	0 27	18 26	0 19	9 4	12 21	21 42	21 49	17 28	5 51	2 44
S 10	17 6	13 54	5 15	9 17	2 12	10 36	1 26	23 15	1 26	22 29	0 23	2 46	1 57	22 35	0 27	18 26	0 19	9 4	12 21	21 42	21 49	17 26	5 54	2 44
M11	17 23	8 16	5 7	9 46	2 10	11 3	1 25	23 16	1 29	22 30	0 22	2 44	1 58	22 34	0 27	18 26	0 19	9 5	12 21	21 41	21 48	17 24	5 57	2 44
T 12	17 39	2 13	4 41	10 16	2 7	11 29	1 23	23 17	1 31	22 31	0 22	2 42	1 58	22 34	0 27	18 27	0 19	9 5	12 21	21 41	21 48	17 22	6 0	2 43
W13	17 55	3n56	3 58	10 48	2 4	11 56	1 22	23 19	1 34	22 33	0 22	2 40	1 58	22 34	0 27	18 27	0 19	9 6	12 21	21 40	21 47	17 20	6 3	2 43
T 14	18 11	9 49	3 1	11 20	2 0	12 21	1 21	23 20	1 37	22 34	0 22	2 38	1 58	22 33	0 27	18 27	0 19	9 6	12 20	21 40	21 47	17 18	6 6	2 43
F 15	18 26	15 9	1 54	11 53	1 56	12 47	1 20	23 21	1 39	22 35	0 22	2 36	1 59	22 33	0 27	18 27	0 19	9 7	12 20	21 40	21 46	17 15	6 9	2 43
S 16	18 41	19 36	0 42	12 27	1 51	13 12	1 19	23 23	1 42	22 36	0 22	2 35	1 59	22 33	0 27	18 27	0 19	9 8	12 20	21 40	21 46	17 13	6 11	2 43
S 17	18 56	22 58	0n31	13 1	1 46	13 37	1 17	23 25	1 45	22 37	0 22	2 33	1 59	22 32	0 27	18 27	0 19	9 8	12 20	21 40	21 45	17 11	6 14	2 43
M18	19 11	25 3	1 41	13 35	1 40	14 2	1 16	23 27	1 47	22 38	0 22	2 31	1 59	22 32	0 26	18 27	0 19	9 9	12 20	21 40	21 45	17 9	6 17	2 43
T 19	19 25	25 48	2 44	14 8	1 34	14 26	1 14	23 29	1 50	22 40	0 22	2 29	1 59	22 32	0 26	18 27	0 19	9 9	12 20	21 40	21 44	17 7	6 20	2 43
W20	19 39	25 14	3 38	14 42	1 28	14 50	1 13	23 31	1 53	22 41	0 21	2 27	2 0	22 31	0 26	18 27	0 19	9 10	12 19	21 40	21 44	17 5	6 22	2 43
T 21	19 52	23 29	4 21	15 15	1 22	15 14	1 11	23 33	1 56	22 42	0 21	2 25	2 0	22 31	0 26	18 27	0 19	9 10	12 19	21 40	21 43	17 2	6 25	2 43
F 22	20 5	20 43	4 53	15 48	1 16	15 37	1 9	23 36	1 59	22 43	0 21	2 24	2 0	22 31	0 26	18 27	0 19	9 11	12 19	21 40	21 43	17 0	6 28	2 43
S 23	20 18	17 7	5 11	16 21	1 9	16 0	1 8	23 38	2 2	22 44	0 21	2 22	2 0	22 30	0 26	18 27	0 19	9 11	12 19	21 40	21 42	16 58	6 30	2 43
S 24	20 30	12 51	5 17	16 53	1 2	16 22	1 6	23 41	2 4	22 45	0 21	2 20	2 0	22 30	0 26	18 28	0 19	9 12	12 19	21 40	21 42	16 56	6 33	2 42
M25	20 42	8 4	5 9	17 24	0 55	16 44	1 4	23 44	2 7	22 46	0 21	2 19	2 1	22 29	0 26	18 28	0 19	9 12	12 19	21 40	21 41	16 54	6 35	2 42
T 26	20 53	2 55	4 47	17 54	0 48	17 6	1 2	23 47	2 10	22 47	0 21	2 17	2 1	22 29	0 26	18 28	0 19	9 13	12 19	21 40	21 41	16 51	6 38	2 42
W27	21 5	2s26	4 11	18 24	0 41	17 27	1 1	23 51	2 13	22 48	0 21	2 16	2 1	22 29	0 26	18 28	0 19	9 13	12 19	21 40	21 40	16 49	6 41	2 42
T 28	21 15	7 49	3 23	18 53	0 34	17 47	0 59	23 54	2 16	22 49	0 21	2 14	2 1	22 28	0 26	18 28	0 19	9 13	12 19	21 40	21 40	16 47	6 43	2 42
F 29	21 26	13 1	2 23	19 21	0 27	18 8	0 57	23 57	2 19	22 50	0 20	2 13	2 2	22 28	0 26	18 28	0 19	9 14	12 19	21 40	21 39	16 45	6 46	2 42
S 30	21s36	17s45	1n14	19s48	0n20	18s27	0n55	24n 1	2n22	22s50	0n20	2n11	2n 2	22s27	0s26	18n28	0s19	9s14	12n18	21n40	21n39	16n42	6s48	2s42

Julian Day Number = 2540968.5, Delta T = 213.66 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'44, Lahiri = 27°16'44

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ASTRODIENST EPHEMERIS for the year 2244
geocentric

DECEMBER 2244 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 16	8♐54'01	8♐25	1♐40	27♏43	21°R29	22♐27	29♍16	19♑21	5°R51	6♐37	8°R21	8♊ 9	28♌41	11♎ 1	S 1
M 2	4 44 12	9°54'47	22°16	3°14	28°59	21♋22	22°41	29°20	19°24	5♌51	6°39	8♊21	8° 6	28°48	11° 7	M 2
T 3	4 48 9	10°55'33	6♑21	4°49	0♐14	21°15	22°54	29°24	19°27	5°50	6°42	8°20	8° 3	28°54	11°13	T 3
W 4	4 52 5	11°56'21	20°35	6°24	1°30	21° 7	23° 7	29°28	19°30	5°49	6°44	8°20	8° 0	29° 1	11°19	W 4
T 5	4 56 2	12°57'09	4♒55	7°58	2°45	20°57	23°21	29°32	19°33	5°48	6°46	8°20	7°56	29° 8	11°25	T 5
F 6	4 59 58	13°57'59	19°15	9°32	4° 1	20°47	23°34	29°35	19°36	5°47	6°49	8°19	7°53	29°15	11°31	F 6
S 7	5 3 55	14°58'49	3♓33	11° 7	5°16	20°37	23°48	29°39	19°39	5°46	6°51	8°19	7°50	29°21	11°37	S 7
S 8	5 7 52	15°59'40	17°45	12°41	6°31	20°25	24° 2	29°42	19°42	5°45	6°54	8°D18	7°47	29°28	11°42	S 8
M 9	5 11 48	17° 0'32	1♈48	14°15	7°47	20°12	24°15	29°46	19°45	5°44	6°56	8°19	7°44	29°35	11°48	M 9
T 10	5 15 45	18° 1'24	15°43	15°50	9° 2	19°59	24°29	29°49	19°48	5°43	6°58	8°19	7°41	29°42	11°53	T 10
W11	5 19 41	19° 2'18	29°26	17°24	10°18	19°45	24°42	29°52	19°51	5°42	7° 1	8°20	7°37	29°48	11°59	W11
T 12	5 23 38	20° 3'12	12♉58	18°58	11°33	19°30	24°56	29°55	19°54	5°41	7° 3	8°21	7°34	29°55	12° 4	T 12
F 13	5 27 34	21° 4'07	26°18	20°32	12°49	19°15	25° 9	29°58	19°58	5°40	7° 5	8°22	7°31	0♍ 2	12° 9	F 13
S 14	5 31 31	22° 5'02	9♊25	22° 6	14° 4	18°58	25°23	0♎ 1	20° 1	5°39	7° 8	8°R22	7°28	0° 8	12°15	S 14
S 15	5 35 27	23° 5'59	22°18	23°41	15°20	18°41	25°37	0° 4	20° 4	5°38	7°10	8°22	7°25	0°15	12°20	S 15
M16	5 39 24	24° 6'57	4♋58	25°15	16°35	18°23	25°50	0° 7	20° 7	5°37	7°12	8°21	7°22	0°22	12°24	M16
T 17	5 43 21	25° 7'55	17°26	26°49	17°51	18° 5	26° 4	0° 9	20°11	5°36	7°14	8°19	7°18	0°29	12°29	T 17
W18	5 47 17	26° 8'54	29°41	28°24	19° 6	17°46	26°18	0°12	20°14	5°34	7°17	8°16	7°15	0°35	12°34	W18
T 19	5 51 14	27° 9'54	11♌46	29°59	20°21	17°26	26°31	0°14	20°17	5°33	7°19	8°13	7°12	0°42	12°39	T 19
F 20	5 55 10	28°10'55	23°43	1♑33	21°37	17° 6	26°45	0°17	20°21	5°32	7°21	8°10	7° 9	0°49	12°43	F 20
S 21	5 59 7	29°11'57	5♍35	3° 8	22°52	16°45	26°59	0°19	20°24	5°31	7°24	8° 7	7° 6	0°56	12°48	S 21
S 22	6 3 3	0♑13'00	17°27	4°43	24° 8	16°24	27°12	0°21	20°28	5°29	7°26	8° 5	7° 2	1° 2	12°52	S 22
M23	6 7 0	1°14'04	29°23	6°18	25°23	16° 2	27°26	0°23	20°31	5°28	7°28	8°D 4	6°59	1° 9	12°56	M23
T 24	6 10 57	2°15'08	11♎28	7°54	26°39	15°40	27°39	0°25	20°34	5°27	7°30	8° 5	6°56	1°16	13° 0	T 24
W25	6 14 53	3°16'13	23°46	9°29	27°55	15°17	27°53	0°27	20°38	5°25	7°32	8° 6	6°53	1°22	13° 4	W25
T 26	6 18 50	4°17'20	6♏21	11° 5	29°10	14°54	28° 7	0°28	20°41	5°24	7°35	8° 8	6°50	1°29	13° 8	T 26
F 27	6 22 46	5°18'26	19°19	12°41	0♑26	14°31	28°20	0°30	20°45	5°23	7°37	8° 9	6°47	1°36	13°12	F 27
S 28	6 26 43	6°19'34	2♐41	14°17	1°41	14° 8	28°34	0°31	20°48	5°21	7°39	8°R10	6°43	1°43	13°16	S 28
S 29	6 30 39	7°20'42	16°28	15°53	2°57	13°44	28°48	0°33	20°52	5°20	7°41	8°10	6°40	1°49	13°19	S 29
M30	6 34 36	8°21'51	0♑39	17°29	4°12	13°20	29° 1	0°34	20°55	5°18	7°43	8° 9	6°37	1°56	13°23	M30
T 31	6 38 32	9♑23'00	15♑10	19♑ 6	5♑28	12♋57	29♐15	0♎35	20♑59	5♌17	7♐45	8♊ 5	6♊34	2♍ 3	13♎26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s45	21s41	0s 0	20s15	0n14	18s46	0n53	24n 5	2n25	22s51	0n20	2n10	2n 2	22s27	0s26	18n29	0s19	9s15	12n18	21n40	21n38	16n40	6s50	2s42
M 2	21 54	24 27	1 16	20 40	0 7	19 5	0 51	24 9	2 28	22 52	0 20	2 8	2 2	22 27	0 26	18 29	0 19	9 15	12 18	21 40	21 38	16 38	6 53	2 42
T 3	22 3	25 44	2 29	21 5	0s 0	19 23	0 49	24 13	2 31	22 53	0 20	2 7	2 3	22 26	0 26	18 29	0 19	9 16	12 18	21 40	21 37	16 36	6 55	2 42
W 4	22 11	25 21	3 33	21 28	0 7	19 41	0 46	24 17	2 34	22 54	0 20	2 6	2 3	22 26	0 26	18 29	0 19	9 16	12 18	21 40	21 37	16 34	6 57	2 42
T 5	22 19	23 17	4 25	21 50	0 14	19 58	0 44	24 22	2 37	22 55	0 20	2 4	2 3	22 25	0 26	18 29	0 19	9 16	12 18	21 40	21 36	16 31	7 0	2 42
F 6	22 27	19 46	5 0	22 12	0 21	20 14	0 42	24 26	2 40	22 55	0 20	2 3	2 3	22 25	0 26	18 30	0 19	9 17	12 18	21 40	21 36	16 29	7 2	2 42
S 7	22 34	15 6	5 16	22 32	0 27	20 30	0 40	24 31	2 43	22 56	0 20	2 2	2 4	22 24	0 26	18 30	0 19	9 17	12 18	21 40	21 35	16 27	7 4	2 42
S 8	22 40	9 38	5 13	22 51	0 34	20 45	0 38	24 35	2 46	22 57	0 20	2 1	2 4	22 24	0 26	18 30	0 19	9 18	12 18	21 40	21 35	16 24	7 6	2 42
M 9	22 47	3 44	4 51	23 9	0 40	21 0	0 35	24 40	2 49	22 58	0 20	2 0	2 4	22 23	0 26	18 30	0 19	9 18	12 18	21 40	21 34	16 22	7 9	2 42
T 10	22 52	2n18	4 12	23 25	0 46	21 14	0 33	24 45	2 52	22 58	0 19	1 59	2 4	22 23	0 26	18 31	0 19	9 18	12 18	21 40	21 34	16 20	7 11	2 42
W11	22 57	8 9	3 19	23 41	0 52	21 27	0 31	24 50	2 55	22 59	0 19	1 58	2 5	22 23	0 26	18 31	0 19	9 19	12 18	21 40	21 33	16 18	7 13	2 42
T 12	23 2	13 33	2 16	23 55	0 58	21 40	0 28	24 55	2 57	22 59	0 19	1 57	2 5	22 22	0 26	18 31	0 19	9 19	12 18	21 40	21 33	16 15	7 15	2 42
F 13	23 6	18 13	1 6	24 8	1 4	21 52	0 26	25 0	3 0	23 0	0 19	1 56	2 5	22 22	0 26	18 31	0 19	9 19	12 18	21 40	21 32	16 13	7 17	2 42
S 14	23 10	21 56	0n 6	24 20	1 10	22 4	0 24	25 5	3 3	23 1	0 19	1 55	2 6	22 21	0 26	18 32	0 19	9 20	12 18	21 40	21 32	16 11	7 19	2 42
S 15	23 14	24 27	1 16	24 31	1 15	22 15	0 21	25 10	3 6	23 1	0 19	1 54	2 6	22 21	0 26	18 32	0 19	9 20	12 18	21 40	21 31	16 8	7 21	2 42
M16	23 17	25 40	2 22	24 40	1 20	22 25	0 19	25 16	3 9	23 2	0 19	1 53	2 6	22 20	0 26	18 32	0 19	9 20	12 18	21 40	21 31	16 6	7 23	2 42
T 17	23 19	25 34	3 19	24 48	1 26	22 35	0 17	25 21	3 11	23 2	0 19	1 52	2 6	22 20	0 26	18 33	0 19	9 21	12 18	21 40	21 30	16 4	7 24	2 42
W18	23 21	24 12	4 6	24 54	1 30	22 43	0 14	25 26	3 14	23 3	0 19	1 51	2 7	22 19	0 26	18 33	0 19	9 21	12 18	21 39	21 30	16 2	7 26	2 42
T 19	23 23	21 45	4 42	25 0	1 35	22 52	0 12	25 31	3 16	23 3	0 19	1 51	2 7	22 19	0 26	18 33	0 19	9 21	12 18	21 39	21 29	15 59	7 28	2 42
F 20	23 24	18 23	5 5	25 4	1 40	22 59	0 9	25 36	3 19	23 4	0 19	1 50	2 7	22 18	0 26	18 33	0 19	9 21	12 19	21 38	21 28	15 57	7 30	2 42
S 21	23 24	14 19	5 14	25 6	1 44	23 6	0 7	25 41	3 21	23 4	0 18	1 49	2 7	22 18	0 26	18 34	0 19	9 22	12 19	21 38	21 28	15 55	7 32	2 42
S 22	23 24	9 43	5 10	25 7	1 48	23 12	0 5	25 46	3 24	23 4	0 18	1 49	2 8	22 17	0 26	18 34	0 19	9 22	12 19	21 38	21 27	15 52	7 33	2 42
M23	23 24	4 44	4 53	25 7	1 51	23 18	0 2	25 51	3 26	23 5	0 18	1 48	2 8	22 17	0 26	18 34	0 19	9 22	12 19	21 38	21 27	15 50	7 35	2 42
T 24	23 23	0s30	4 23	25 5	1 55	23 22	0s 0	25 56	3 28	23 5	0 18	1 48	2 8	22 16	0 26	18 35	0 19	9 22	12 19	21 38	21 26	15 48	7 37	2 41
W25	23 22	5 48	3 40	25 2	1 58	23 26	0 3	26 1	3 30	23 5	0 18	1 47	2 9	22 16	0 26	18 35	0 19	9 23	12 19	21 38	21 26	15 45	7 38	2 41
T 26	23 20	11 1	2 46	24 57	2 1	23 29	0 5	26 6	3 32	23 6	0 18	1 47	2 9	22 15	0 26	18 35	0 19	9 23	12 19	21 38	21 25	15 43	7 40	2 41
F 27	23 18	15 54	1 42	24 51	2 3	23 32	0 7	26 10	3 34	23 6	0 18	1 47	2 9	22 15	0 26	18 36	0 19	9 23	12 19	21 38	21 25	15 41	7 41	2 41
S 28	23 15	20 11	0 30	24 43	2 6	23 34	0 10	26 15	3 36	23 6	0 18	1 46	2 9	22 14	0 26	18 36	0 19	9 23	12 19	21 38	21 24	15 38	7 42	2 41
S 29	23 12	23 28	0s45	24 34	2 7	23 35	0 12	26 19	3 38	23 6	0 18	1 46	2 10	22 13	0 26	18 36	0 19	9 24	12 19	21 38	21 24	15 36	7 44	2 41
M30	23 9	25 24	2 0	24 24	2 9	23 35	0 15	26 23	3 40	23 7	0 18	1 46	2 10	22 13	0 26	18 37	0 19	9 24	12 20	21 38	21 23	15 33	7 45	2 41
T 31	23s 5	25s40	3s 8	24s12	2s10	23s35	0s17	26n27	3n41	23s 7	0n18	1n46	2n10	22s12	0s26	18n37	0s19	9s24	12n20	21n38	21n23	15n31	7s47	2s41

Julian Day Number = 2540998.5, Delta T = 213.77 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'48, Lahiri = 27°16'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2245
geocentric

JANUARY 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 29	10♑24'09	29♑53	20♑42	6♑43	12°R33	29♐28	0♎36	21♑ 2	5°R15	7♐47	8°R 1	6♊31	2♍ 9	13♎29	W 1
T 2	6 46 26	11°25'19	14♒43	22°18	7°59	12♋ 9	29°42	0°37	21° 6	5♌14	7°50	7♊56	6°28	2°16	13°33	T 2
F 3	6 50 22	12°26'28	29°30	23°55	9°14	11°45	29°55	0°38	21° 9	5°12	7°52	7°51	6°24	2°23	13°36	F 3
S 4	6 54 19	13°27'37	14♓ 8	25°31	10°30	11°21	0♑ 9	0°38	21°13	5°11	7°54	7°46	6°21	2°30	13°39	S 4
S 5	6 58 15	14°28'46	28°31	27° 7	11°45	10°58	0°22	0°39	21°16	5° 9	7°56	7°44	6°18	2°36	13°41	S 5
M 6	7 2 12	15°29'55	12♈35	28°43	13° 1	10°34	0°36	0°40	21°20	5° 8	7°58	7°D42	6°15	2°43	13°44	M 6
T 7	7 6 8	16°31'04	26°22	0♒19	14°16	10°11	0°49	0°40	21°24	5° 6	8° 0	7°43	6°12	2°50	13°47	T 7
W 8	7 10 5	17°32'12	9♉49	1°54	15°32	9°49	1° 3	0°40	21°27	5° 4	8° 2	7°44	6° 8	2°57	13°49	W 8
T 9	7 14 1	18°33'20	23° 1	3°28	16°47	9°26	1°16	0°40	21°31	5° 3	8° 3	7°46	6° 5	3° 3	13°51	T 9
F 10	7 17 58	19°34'28	5♊58	5° 2	18° 3	9° 4	1°29	0°R40	21°34	5° 1	8° 5	7°R46	6° 2	3°10	13°54	F 10
S 11	7 21 55	20°35'35	18°42	6°34	19°18	8°43	1°43	0°40	21°38	5° 0	8° 7	7°46	5°59	3°17	13°56	S 11
S 12	7 25 51	21°36'43	1♋15	8° 5	20°34	8°22	1°56	0°40	21°41	4°58	8° 9	7°43	5°56	3°23	13°58	S 12
M13	7 29 48	22°37'50	13°39	9°35	21°49	8° 1	2° 9	0°40	21°45	4°56	8°11	7°38	5°53	3°30	14° 0	M13
T 14	7 33 44	23°38'56	25°54	11° 2	23° 5	7°41	2°22	0°39	21°49	4°55	8°13	7°31	5°49	3°37	14° 1	T 14
W15	7 37 41	24°40'03	8♌ 1	12°27	24°20	7°22	2°36	0°39	21°52	4°53	8°15	7°22	5°46	3°44	14° 3	W15
T 16	7 41 37	25°41'09	20° 1	13°49	25°36	7° 3	2°49	0°38	21°56	4°51	8°16	7°12	5°43	3°50	14° 4	T 16
F 17	7 45 34	26°42'15	1♍56	15° 7	26°51	6°45	3° 2	0°38	21°59	4°50	8°18	7° 3	5°40	3°57	14° 6	F 17
S 18	7 49 30	27°43'21	13°48	16°22	28° 7	6°27	3°15	0°37	22° 3	4°48	8°20	6°54	5°37	4° 4	14° 7	S 18
S 19	7 53 27	28°44'26	25°40	17°31	29°22	6°10	3°28	0°36	22° 6	4°46	8°22	6°46	5°34	4°11	14° 8	S 19
M20	7 57 24	29°45'32	7♎34	18°35	0♒37	5°54	3°41	0°35	22°10	4°45	8°23	6°41	5°30	4°17	14° 9	M20
T 21	8 1 20	0♒46'37	19°35	19°33	1°53	5°39	3°54	0°34	22°13	4°43	8°25	6°38	5°27	4°24	14°10	T 21
W22	8 5 17	1°47'42	1♏48	20°24	3° 8	5°24	4° 7	0°32	22°17	4°41	8°27	6°D38	5°24	4°31	14°11	W22
T 23	8 9 13	2°48'46	14°18	21° 6	4°24	5°10	4°20	0°31	22°21	4°40	8°28	6°38	5°21	4°37	14°12	T 23
F 24	8 13 10	3°49'51	27°10	21°40	5°39	4°57	4°32	0°29	22°24	4°38	8°30	6°39	5°18	4°44	14°12	F 24
S 25	8 17 6	4°50'55	10♐28	22° 4	6°55	4°44	4°45	0°28	22°28	4°36	8°31	6°R39	5°14	4°51	14°13	S 25
S 26	8 21 3	5°51'59	24°14	22°17	8°10	4°33	4°58	0°26	22°31	4°35	8°33	6°38	5°11	4°58	14°13	S 26
M27	8 24 59	6°53'02	8♑29	22°R19	9°25	4°22	5°11	0°24	22°35	4°33	8°34	6°34	5° 8	5° 4	14°13	M27
T 28	8 28 56	7°54'05	23°11	22°10	10°41	4°12	5°23	0°22	22°38	4°31	8°36	6°28	5° 5	5°11	14°R13	T 28
W29	8 32 53	8°55'07	8♒13	21°49	11°56	4° 3	5°36	0°20	22°42	4°29	8°37	6°19	5° 2	5°18	14°13	W29
T 30	8 36 49	9°56'08	23°25	21°17	13°12	3°54	5°48	0°18	22°45	4°28	8°39	6° 9	4°59	5°24	14°13	T 30
F 31	8 40 46	10♒57'08	8♓37	20♒35	14♒27	3♋47	6♑ 1	0♎16	22♑48	4♌26	8♐40	5♊59	4♊55	5♍31	14♎13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 0	24s 8	4s 5	23s58	2s10	23s34	0s19	26n31	3n43	23s 7	0n18	1n45	2n11	22s12	0s26	18n38	0s19	9s24	12n20	21n37	21n22	15n29	7s48	2s41
T 2	22 55	20 57	4 46	23 43	2 11	23 32	0 22	26 34	3 44	23 7	0 17	1 45	2 11	22 11	0 26	18 38	0 19	9 24	12 20	21 36	21 22	15 26	7 49	2 41
F 3	22 50	16 26	5 8	23 26	2 10	23 29	0 24	26 38	3 45	23 7	0 17	1 45	2 11	22 11	0 26	18 38	0 19	9 24	12 20	21 35	21 21	15 24	7 50	2 41
S 4	22 44	10 59	5 9	23 8	2 10	23 26	0 26	26 41	3 47	23 7	0 17	1 45	2 11	22 10	0 26	18 39	0 19	9 25	12 20	21 35	21 20	15 22	7 51	2 41
S 5	22 37	5 3	4 51	22 48	2 8	23 22	0 29	26 44	3 48	23 7	0 17	1 45	2 12	22 10	0 26	18 39	0 19	9 25	12 20	21 34	21 20	15 19	7 52	2 41
M 6	22 31	1n 3	4 16	22 27	2 7	23 17	0 31	26 47	3 49	23 7	0 17	1 45	2 12	22 9	0 26	18 39	0 19	9 25	12 21	21 34	21 19	15 17	7 53	2 41
T 7	22 23	6 57	3 26	22 5	2 4	23 12	0 33	26 50	3 49	23 7	0 17	1 45	2 12	22 9	0 26	18 40	0 19	9 25	12 21	21 34	21 19	15 14	7 54	2 41
W 8	22 16	12 26	2 26	21 41	2 1	23 5	0 35	26 52	3 50	23 7	0 17	1 46	2 12	22 8	0 26	18 40	0 19	9 25	12 21	21 34	21 18	15 12	7 55	2 41
T 9	22 8	17 13	1 19	21 16	1 58	22 58	0 37	26 55	3 51	23 7	0 17	1 46	2 13	22 7	0 26	18 41	0 19	9 25	12 21	21 35	21 18	15 10	7 56	2 41
F 10	21 59	21 7	0 10	20 49	1 53	22 51	0 40	26 57	3 51	23 7	0 17	1 46	2 13	22 7	0 26	18 41	0 19	9 25	12 21	21 35	21 17	15 7	7 57	2 41
S 11	21 50	23 54	0n59	20 21	1 48	22 42	0 42	26 59	3 52	23 7	0 17	1 46	2 13	22 6	0 26	18 41	0 19	9 25	12 22	21 35	21 17	15 5	7 58	2 41
S 12	21 41	25 28	2 4	19 52	1 43	22 33	0 44	27 1	3 52	23 7	0 17	1 47	2 14	22 6	0 26	18 42	0 19	9 25	12 22	21 34	21 16	15 2	7 59	2 41
M13	21 31	25 43	3 1	19 22	1 36	22 24	0 46	27 2	3 53	23 7	0 17	1 47	2 14	22 5	0 26	18 42	0 19	9 25	12 22	21 33	21 16	15 0	7 59	2 41
T 14	21 20	24 42	3 50	18 52	1 29	22 13	0 48	27 3	3 53	23 7	0 17	1 48	2 14	22 5	0 26	18 43	0 19	9 25	12 22	21 32	21 15	14 57	8 0	2 41
W15	21 10	22 33	4 27	18 20	1 20	22 2	0 50	27 5	3 53	23 7	0 16	1 48	2 14	22 4	0 26	18 43	0 19	9 26	12 22	21 31	21 14	14 55	8 1	2 41
T 16	20 59	19 25	4 53	17 48	1 11	21 51	0 52	27 6	3 53	23 6	0 16	1 48	2 15	22 4	0 26	18 43	0 19	9 26	12 23	21 29	21 14	14 53	8 1	2 41
F 17	20 47	15 31	5 5	17 15	1 1	21 38	0 54	27 7	3 53	23 6	0 16	1 49	2 15	22 3	0 26	18 44	0 19	9 26	12 23	21 27	21 13	14 50	8 2	2 41
S 18	20 35	11 2	5 4	16 43	0 50	21 25	0 55	27 7	3 53	23 6	0 16	1 50	2 15	22 2	0 26	18 44	0 19	9 26	12 23	21 26	21 13	14 48	8 2	2 41
S 19	20 23	6 9	4 50	16 10	0 38	21 11	0 57	27 8	3 52	23 6	0 16	1 50	2 16	22 2	0 26	18 45	0 19	9 26	12 23	21 25	21 12	14 45	8 3	2 41
M20	20 10	1 2	4 23	15 38	0 25	20 57	0 59	27 8	3 52	23 5	0 16	1 51	2 16	22 1	0 26	18 45	0 19	9 26	12 24	21 24	21 12	14 43	8 3	2 41
T 21	19 57	4s11	3 45	15 7	0 12	20 42	1 1	27 9	3 52	23 5	0 16	1 52	2 16	22 1	0 26	18 45	0 19	9 26	12 24	21 23	21 11	14 40	8 3	2 41
W22	19 44	9 20	2 55	14 37	0n 3	20 27	1 2	27 9	3 51	23 5	0 16	1 52	2 16	22 0	0 26	18 46	0 19	9 26	12 24	21 23	21 11	14 38	8 4	2 41
T 23	19 30	14 15	1 57	14 9	0 19	20 10	1 4	27 9	3 51	23 4	0 16	1 53	2 17	22 0	0 26	18 46	0 19	9 26	12 24	21 23	21 10	14 35	8 4	2 41
F 24	19 16	18 41	0 51	13 42	0 35	19 54	1 6	27 9	3 50	23 4	0 16	1 54	2 17	21 59	0 26	18 47	0 19	9 26	12 25	21 24	21 9	14 33	8 4	2 41
S 25	19 2	22 19	0s20	13 18	0 53	19 36	1 7	27 8	3 49	23 4	0 16	1 55	2 17	21 59	0 26	18 47	0 19	9 26	12 25	21 24	21 9	14 30	8 4	2 41
S 26	18 47	24 49	1 33	12 57	1 10	19 18	1 9	27 8	3 48	23 3	0 16	1 56	2 17	21 58	0 26	18 48	0 19	9 25	12 25	21 23	21 8	14 28	8 4	2 41
M27	18 32	25 49	2 41	12 40	1 28	19 0	1 10	27 8	3 48	23 3	0 16	1 57	2 18	21 57	0 27	18 48	0 19	9 25	12 25	21 23	21 8	14 25	8 4	2 41
T 28	18 16	25 3	3 41	12 26	1 46	18 41	1 12	27 7	3 47	23 2	0 16	1 58	2 18	21 57	0 27	18 48	0 19	9 25	12 26	21 22	21 7	14 23	8 4	2 41
W29	18 0	22 30	4 28	12 16	2 4	18 21	1 13	27 7	3 46	23 2	0 15	1 59	2 18	21 56	0 27	18 49	0 19	9 25	12 26	21 20	21 7	14 20	8 4	2 41
T 30	17 44	18 20	4 55	12 9	2 21	18 1	1 14	27 6	3 45	23 2	0 15	2 0	2 18	21 56	0 27	18 49	0 19	9 25	12 26	21 18	21 6	14 18	8 4	2 41
F 31	17s28	13s 0	5s 2	12s 7	2n37	17s41	1s15	27n 5	3n44	23s 1	0n15	2n 1	2n19	21s55	0s27	18n50	0s19	9s25	12n27	21n17	21n 5	14n15	8s 4	2s41

Julian Day Number = 2541029.5, Delta T = 213.88 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'52, Lahiri = 27°16'52

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

FEBRUARY 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 42	11♒58'07	23♓39	19°R42	15♒42	3°R40	6♑13	0°R14	22♑52	4°R24	8♐41	5°R50	4♊52	5♍38	14°R12	S 1
S 2	8 48 39	12°59'05	8♈21	18♒42	16°58	3♋34	6°25	0♎12	22°55	4♌23	8°43	5♊43	4°49	5°45	14♎12	S 2
M 3	8 52 35	14° 0'02	22°39	17°35	18°13	3°29	6°38	0° 9	22°59	4°21	8°44	5°39	4°46	5°51	14°11	M 3
T 4	8 56 32	15° 0'58	6♉31	16°23	19°28	3°25	6°50	0° 6	23° 2	4°19	8°45	5°37	4°43	5°58	14°10	T 4
W 5	9 0 28	16° 1'52	19°57	15° 9	20°44	3°21	7° 2	0° 4	23° 5	4°18	8°46	5°D37	4°39	6° 5	14° 9	W 5
T 6	9 4 25	17° 2'45	3♊ 1	13°55	21°59	3°19	7°14	0° 1	23° 9	4°16	8°48	5°R37	4°36	6°12	14° 8	T 6
F 7	9 8 22	18° 3'37	15°47	12°43	23°14	3°17	7°26	29♍58	23°12	4°14	8°49	5°37	4°33	6°18	14° 7	F 7
S 8	9 12 18	19° 4'27	28°17	11°34	24°30	3°16	7°38	29°55	23°15	4°13	8°50	5°34	4°30	6°25	14° 6	S 8
S 9	9 16 15	20° 5'16	10♋35	10°31	25°45	3°D15	7°50	29°52	23°19	4°11	8°51	5°29	4°27	6°32	14° 4	S 9
M10	9 20 11	21° 6'04	22°45	9°34	27° 0	3°16	8° 1	29°49	23°22	4°10	8°52	5°22	4°24	6°38	14° 3	M10
T 11	9 24 8	22° 6'50	4♌48	8°44	28°15	3°17	8°13	29°46	23°25	4° 8	8°53	5°11	4°20	6°45	14° 1	T 11
W12	9 28 4	23° 7'35	16°47	8° 2	29°31	3°19	8°25	29°43	23°28	4° 6	8°54	4°58	4°17	6°52	14° 0	W12
T 13	9 32 1	24° 8'19	28°43	7°29	0♓46	3°21	8°36	29°39	23°32	4° 5	8°55	4°43	4°14	6°59	13°58	T 13
F 14	9 35 57	25° 9'02	10♍36	7° 4	2° 1	3°24	8°48	29°36	23°35	4° 3	8°56	4°28	4°11	7° 5	13°56	F 14
S 15	9 39 54	26° 9'43	22°28	6°47	3°16	3°28	8°59	29°32	23°38	4° 2	8°57	4°15	4° 8	7°12	13°54	S 15
S 16	9 43 51	27°10'23	4♎21	6°37	4°31	3°33	9°10	29°29	23°41	4° 0	8°58	4° 3	4° 5	7°19	13°52	S 16
M17	9 47 47	28°11'02	16°17	6°D36	5°47	3°39	9°22	29°25	23°44	3°59	8°58	3°54	4° 1	7°26	13°49	M17
T 18	9 51 44	29°11'39	28°19	6°41	7° 2	3°45	9°33	29°21	23°47	3°57	8°59	3°48	3°58	7°32	13°47	T 18
W19	9 55 40	0♓12'16	10♏31	6°53	8°17	3°51	9°44	29°18	23°50	3°56	9° 0	3°45	3°55	7°39	13°45	W19
T 20	9 59 37	1°12'51	22°58	7°11	9°32	3°59	9°55	29°14	23°53	3°54	9° 1	3°44	3°52	7°46	13°42	T 20
F 21	10 3 33	2°13'25	5♐43	7°35	10°47	4° 7	10° 6	29°10	23°56	3°53	9° 1	3°44	3°49	7°52	13°39	F 21
S 22	10 7 30	3°13'58	18°53	8° 4	12° 2	4°15	10°16	29° 6	23°59	3°51	9° 2	3°43	3°45	7°59	13°37	S 22
S 23	10 11 26	4°14'30	2♑30	8°39	13°17	4°24	10°27	29° 2	24° 2	3°50	9° 3	3°41	3°42	8° 6	13°34	S 23
M24	10 15 23	5°15'01	16°37	9°17	14°32	4°34	10°38	28°58	24° 5	3°48	9° 3	3°37	3°39	8°13	13°31	M24
T 25	10 19 20	6°15'30	1♒12	10° 0	15°47	4°44	10°48	28°54	24° 8	3°47	9° 4	3°30	3°36	8°19	13°28	T 25
W26	10 23 16	7°15'58	16°12	10°47	17° 2	4°55	10°58	28°49	24°11	3°46	9° 4	3°20	3°33	8°26	13°25	W26
T 27	10 27 13	8°16'24	1♓29	11°37	18°17	5° 7	11° 9	28°45	24°14	3°44	9° 5	3° 9	3°30	8°33	13°21	T 27
F 28	10 31 9	9♓16'49	16♓51	12♒31	19♓32	5♋19	11♑19	28♍41	24♑17	3♌43	9♐ 5	2♊58	3♊26	8♍39	13♎18	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s11	6s56	4s48	12s10	2n52	17s20	1s17	27n 4	3n43	23s 1	0n15	2n 2	2n19	21s55	0s27	18n50	0s19	9s25	12n27	21n15	21n 5	14n13	8s 4	2s41	S 1
S 2	16 54	0 37	4 16	12 16	3 6	16 58	1 18	27 3	3 42	23 0	0 15	2 3	2 19	21 54	0 27	18 50	0 19	9 25	12 27	21 14	21 4	14 10	8 4	2 41	S 2
M 3	16 36	5n35	3 27	12 25	3 17	16 36	1 19	27 2	3 41	22 59	0 15	2 4	2 19	21 53	0 27	18 51	0 19	9 25	12 27	21 13	21 4	14 8	8 3	2 41	M 3
T 4	16 19	11 20	2 28	12 38	3 26	16 13	1 20	27 1	3 40	22 59	0 15	2 6	2 20	21 53	0 27	18 51	0 18	9 25	12 28	21 13	21 3	14 5	8 3	2 41	T 4
W 5	16 1	16 23	1 22	12 53	3 33	15 50	1 21	27 0	3 38	22 58	0 15	2 7	2 20	21 52	0 27	18 52	0 18	9 25	12 28	21 13	21 3	14 3	8 2	2 41	W 5
T 6	15 42	20 31	0 14	13 10	3 37	15 27	1 22	26 59	3 37	22 58	0 15	2 8	2 20	21 52	0 27	18 52	0 18	9 24	12 28	21 13	21 2	14 0	8 2	2 41	T 6
F 7	15 24	23 32	0n54	13 29	3 38	15 3	1 23	26 58	3 36	22 57	0 15	2 10	2 20	21 51	0 27	18 52	0 18	9 24	12 29	21 13	21 1	13 58	8 2	2 40	F 7
S 8	15 5	25 21	1 57	13 48	3 38	14 39	1 23	26 57	3 35	22 57	0 15	2 11	2 21	21 51	0 27	18 53	0 18	9 24	12 29	21 12	21 1	13 55	8 1	2 40	S 8
S 9	14 46	25 52	2 54	14 8	3 35	14 14	1 24	26 56	3 34	22 56	0 15	2 12	2 21	21 50	0 27	18 53	0 18	9 24	12 29	21 11	21 0	13 53	8 0	2 40	S 9
M10	14 27	25 8	3 42	14 28	3 30	13 49	1 25	26 54	3 32	22 55	0 15	2 14	2 21	21 50	0 27	18 54	0 18	9 24	12 30	21 10	21 0	13 50	8 0	2 40	M10
T 11	14 7	23 14	4 19	14 47	3 23	13 24	1 25	26 53	3 31	22 55	0 15	2 15	2 21	21 49	0 27	18 54	0 18	9 24	12 30	21 8	20 59	13 48	7 59	2 40	T 11
W12	13 47	20 18	4 45	15 5	3 15	12 58	1 26	26 52	3 30	22 54	0 14	2 17	2 22	21 49	0 27	18 54	0 18	9 23	12 30	21 6	20 58	13 45	7 58	2 40	W12
T 13	13 27	16 33	4 58	15 23	3 6	12 32	1 26	26 50	3 28	22 53	0 14	2 18	2 22	21 48	0 27	18 55	0 18	9 23	12 31	21 3	20 58	13 42	7 57	2 40	T 13
F 14	13 7	12 10	4 58	15 39	2 55	12 5	1 27	26 49	3 27	22 53	0 14	2 20	2 22	21 48	0 27	18 55	0 18	9 23	12 31	21 0	20 57	13 40	7 57	2 40	F 14
S 15	12 47	7 21	4 45	15 54	2 44	11 39	1 27	26 47	3 26	22 52	0 14	2 21	2 22	21 47	0 27	18 56	0 18	9 23	12 31	20 58	20 57	13 37	7 56	2 40	S 15
S 16	12 26	2 15	4 19	16 8	2 33	11 12	1 27	26 46	3 24	22 51	0 14	2 23	2 22	21 47	0 27	18 56	0 18	9 23	12 32	20 56	20 56	13 35	7 55	2 40	S 16
M17	12 5	2s58	3 42	16 20	2 21	10 44	1 27	26 44	3 23	22 51	0 14	2 25	2 23	21 46	0 27	18 56	0 18	9 22	12 32	20 54	20 56	13 32	7 54	2 40	M17
T 18	11 44	8 8	2 55	16 30	2 8	10 16	1 28	26 43	3 21	22 50	0 14	2 26	2 23	21 46	0 27	18 57	0 18	9 22	12 32	20 53	20 55	13 30	7 53	2 39	T 18
W19	11 23	13 4	1 59	16 40	1 56	9 49	1 28	26 41	3 20	22 49	0 14	2 28	2 23	21 45	0 27	18 57	0 18	9 22	12 33	20 52	20 54	13 27	7 52	2 39	W19
T 20	11 2	17 35	0 57	16 47	1 43	9 20	1 28	26 40	3 19	22 48	0 14	2 30	2 23	21 44	0 27	18 57	0 18	9 22	12 33	20 52	20 54	13 24	7 51	2 39	T 20
F 21	10 40	21 24	0s11	16 53	1 31	8 52	1 28	26 38	3 17	22 48	0 14	2 31	2 23	21 44	0 27	18 58	0 18	9 21	12 33	20 52	20 53	13 22	7 49	2 39	F 21
S 22	10 18	24 15	1 19	16 58	1 19	8 23	1 27	26 36	3 16	22 47	0 14	2 33	2 24	21 43	0 27	18 58	0 18	9 21	12 34	20 52	20 53	13 19	7 48	2 39	S 22
S 23	9 57	25 49	2 26	17 0	1 6	7 54	1 27	26 35	3 15	22 46	0 14	2 35	2 24	21 43	0 27	18 58	0 18	9 21	12 34	20 52	20 52	13 17	7 47	2 39	S 23
M24	9 34	25 47	3 26	17 2	0 55	7 25	1 27	26 33	3 13	22 45	0 14	2 37	2 24	21 43	0 27	18 59	0 18	9 21	12 34	20 51	20 51	13 14	7 46	2 39	M24
T 25	9 12	24 0	4 14	17 2	0 43	6 56	1 27	26 31	3 12	22 45	0 14	2 39	2 24	21 42	0 27	18 59	0 18	9 20	12 35	20 50	20 51	13 11	7 44	2 38	T 25
W26	8 50	20 31	4 47	17 0	0 31	6 26	1 26	26 29	3 10	22 44	0 14	2 40	2 24	21 42	0 27	19 0	0 18	9 20	12 35	20 48	20 50	13 9	7 43	2 38	W26
T 27	8 27	15 36	5 0	16 57	0 20	5 57	1 26	26 27	3 9	22 43	0 13	2 42	2 24	21 41	0 27	19 0	0 18	9 20	12 35	20 46	20 50	13 6	7 42	2 38	T 27
F 28	8s 5	9s39	4s51	16s53	0n10	5s27	1s25	26n26	3n 8	22s42	0n13	2n44	2n24	21s41	0s27	19n 0	0s18	9s20	12n36	20n43	20n49	13n 4	7s40	2s38	F 28

Julian Day Number = 2541060.5, Delta T = 213.99 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°09'56, Lahiri = 27°16'57

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

MARCH 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 6	10♓17'11	2♈ 6	13♒27	20♓47	5♋31	11♑29	28°R36	24♑19	3°R42	9♐ 6	2°R47	3♊23	8♍46	13°R15	S 1
S 2	10 39 2	11°17'33	17° 4	14°27	22° 2	5°45	11°39	28♍32	24°22	3♌40	9° 6	2♊39	3°20	8°53	13♎11	S 2
M 3	10 42 59	12°17'52	1♉38	15°29	23°17	5°58	11°49	28°28	24°25	3°39	9° 6	2°33	3°17	9° 0	13° 8	M 3
T 4	10 46 55	13°18'09	15°42	16°33	24°32	6°12	11°59	28°23	24°27	3°38	9° 7	2°30	3°14	9° 6	13° 4	T 4
W 5	10 50 52	14°18'24	29°17	17°40	25°47	6°27	12° 8	28°19	24°30	3°37	9° 7	2°D29	3°11	9°13	13° 0	W 5
T 6	10 54 49	15°18'38	12♊25	18°49	27° 2	6°42	12°18	28°14	24°33	3°36	9° 7	2°R29	3° 7	9°20	12°56	T 6
F 7	10 58 45	16°18'49	25°10	20° 0	28°17	6°58	12°27	28° 9	24°35	3°34	9° 7	2°29	3° 4	9°27	12°53	F 7
S 8	11 2 42	17°18'58	7♋37	21°12	29°31	7°14	12°36	28° 5	24°38	3°33	9° 8	2°27	3° 1	9°33	12°49	S 8
S 9	11 6 38	18°19'05	19°49	22°27	0♈46	7°30	12°46	28° 0	24°40	3°32	9° 8	2°23	2°58	9°40	12°45	S 9
M10	11 10 35	19°19'10	1♌52	23°43	2° 1	7°47	12°55	27°56	24°43	3°31	9° 8	2°16	2°55	9°47	12°41	M10
T 11	11 14 31	20°19'13	13°49	25° 1	3°16	8° 4	13° 3	27°51	24°45	3°30	9° 8	2° 7	2°51	9°53	12°36	T 11
W12	11 18 28	21°19'14	25°42	26°21	4°30	8°22	13°12	27°46	24°47	3°29	9°R 8	1°55	2°48	10° 0	12°32	W12
T 13	11 22 24	22°19'13	7♍34	27°42	5°45	8°40	13°21	27°41	24°50	3°28	9° 8	1°42	2°45	10° 7	12°28	T 13
F 14	11 26 21	23°19'10	19°27	29° 5	7° 0	8°59	13°30	27°37	24°52	3°27	9° 8	1°28	2°42	10°14	12°24	F 14
S 15	11 30 18	24°19'05	1♎22	0♓29	8°14	9°18	13°38	27°32	24°54	3°26	9° 8	1°16	2°39	10°20	12°19	S 15
S 16	11 34 14	25°18'59	13°20	1°54	9°29	9°37	13°46	27°27	24°56	3°25	9° 8	1° 5	2°36	10°27	12°15	S 16
M17	11 38 11	26°18'50	25°22	3°21	10°43	9°57	13°54	27°23	24°58	3°24	9° 8	0°57	2°32	10°34	12°10	M17
T 18	11 42 7	27°18'39	7♏32	4°49	11°58	10°17	14° 2	27°18	25° 0	3°23	9° 7	0°52	2°29	10°40	12° 6	T 18
W19	11 46 4	28°18'27	19°50	6°19	13°12	10°37	14°10	27°13	25° 3	3°22	9° 7	0°49	2°26	10°47	12° 1	W19
T 20	11 50 0	29°18'13	2♐21	7°50	14°27	10°58	14°18	27° 8	25° 5	3°22	9° 7	0°D48	2°23	10°54	11°57	T 20
F 21	11 53 57	0♈17'58	15° 8	9°22	15°41	11°19	14°26	27° 3	25° 7	3°21	9° 7	0°49	2°20	11° 1	11°52	F 21
S 22	11 57 53	1°17'41	28°15	10°55	16°56	11°40	14°33	26°59	25° 9	3°20	9° 6	0°R50	2°17	11° 7	11°48	S 22
S 23	12 1 50	2°17'22	11♑45	12°30	18°10	12° 2	14°41	26°54	25°10	3°19	9° 6	0°49	2°13	11°14	11°43	S 23
M24	12 5 47	3°17'01	25°40	14° 6	19°24	12°24	14°48	26°49	25°12	3°19	9° 6	0°47	2°10	11°21	11°38	M24
T 25	12 9 43	4°16'39	10♒ 2	15°43	20°39	12°46	14°55	26°45	25°14	3°18	9° 5	0°43	2° 7	11°28	11°33	T 25
W26	12 13 40	5°16'15	24°46	17°21	21°53	13° 9	15° 2	26°40	25°16	3°17	9° 5	0°36	2° 4	11°34	11°29	W26
T 27	12 17 36	6°15'49	9♓49	19° 1	23° 7	13°32	15° 9	26°35	25°18	3°17	9° 4	0°28	2° 1	11°41	11°24	T 27
F 28	12 21 33	7°15'21	25° 0	20°42	24°22	13°55	15°15	26°31	25°19	3°16	9° 4	0°20	1°57	11°48	11°19	F 28
S 29	12 25 29	8°14'52	10♈11	22°24	25°36	14°18	15°22	26°26	25°21	3°16	9° 3	0°12	1°54	11°54	11°14	S 29
S 30	12 29 26	9°14'20	25° 9	24° 8	26°50	14°42	15°28	26°21	25°22	3°15	9° 3	0° 6	1°51	12° 1	11°10	S 30
M31	12 33 22	10♈13'46	9♉47	25♓53	28♈ 4	15♋ 6	15♑34	26♍17	25♑24	3♌15	9♐ 2	0♊ 2	1♊48	12♍ 8	11♎ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s42	3s10	4s22	16s47	0s 1	4s57	1s25	26n24	3n 6	22s41	0n13	2n46	2n25	21s40	0s27	19n 0	0s18	9s19	12n36	20n41	20n48	13n 1	7s39	2s38
S 2	7 19	3n23	3 35	16 39	0 11	4 27	1 24	26 22	3 5	22 41	0 13	2 48	2 25	21 40	0 27	19 1	0 18	9 19	12 36	20 40	20 48	12 58	7 37	2 38
M 3	6 56	9 36	2 35	16 30	0 21	3 56	1 23	26 20	3 3	22 40	0 13	2 50	2 25	21 39	0 27	19 1	0 18	9 19	12 37	20 39	20 47	12 56	7 36	2 37
T 4	6 33	15 7	1 28	16 20	0 30	3 26	1 23	26 18	3 2	22 39	0 13	2 52	2 25	21 39	0 27	19 1	0 18	9 18	12 37	20 38	20 47	12 53	7 34	2 37
W 5	6 10	19 42	0 17	16 8	0 39	2 56	1 22	26 16	3 1	22 38	0 13	2 53	2 25	21 38	0 27	19 2	0 18	9 18	12 38	20 38	20 46	12 50	7 32	2 37
T 6	5 47	23 7	0n52	15 55	0 48	2 25	1 21	26 13	2 59	22 38	0 13	2 55	2 25	21 38	0 27	19 2	0 18	9 18	12 38	20 38	20 45	12 48	7 31	2 37
F 7	5 24	25 16	1 57	15 41	0 56	1 54	1 20	26 11	2 58	22 37	0 13	2 57	2 25	21 38	0 27	19 2	0 18	9 17	12 38	20 38	20 45	12 45	7 29	2 37
S 8	5 0	26 6	2 54	15 25	1 4	1 24	1 19	26 9	2 57	22 36	0 13	2 59	2 25	21 37	0 27	19 3	0 18	9 17	12 39	20 38	20 44	12 43	7 27	2 36
S 9	4 37	25 37	3 43	15 8	1 12	0 53	1 18	26 7	2 55	22 35	0 13	3 1	2 26	21 37	0 27	19 3	0 18	9 17	12 39	20 37	20 43	12 40	7 25	2 36
M10	4 13	23 57	4 20	14 50	1 19	0 22	1 17	26 5	2 54	22 34	0 13	3 3	2 26	21 36	0 27	19 3	0 18	9 16	12 39	20 35	20 43	12 37	7 24	2 36
T 11	3 50	21 13	4 46	14 30	1 26	0n 8	1 15	26 2	2 53	22 34	0 13	3 5	2 26	21 36	0 27	19 3	0 18	9 16	12 40	20 33	20 42	12 35	7 22	2 36
W12	3 26	17 38	4 59	14 9	1 32	0 39	1 14	26 0	2 51	22 33	0 13	3 7	2 26	21 35	0 27	19 4	0 18	9 16	12 40	20 31	20 42	12 32	7 20	2 35
T 13	3 3	13 21	4 59	13 47	1 38	1 10	1 13	25 57	2 50	22 32	0 13	3 9	2 26	21 35	0 27	19 4	0 18	9 15	12 40	20 28	20 41	12 29	7 18	2 35
F 14	2 39	8 34	4 47	13 24	1 44	1 41	1 11	25 55	2 49	22 31	0 12	3 11	2 26	21 35	0 27	19 4	0 18	9 15	12 41	20 26	20 40	12 27	7 16	2 35
S 15	2 15	3 27	4 21	12 59	1 49	2 11	1 10	25 52	2 48	22 30	0 12	3 13	2 26	21 34	0 27	19 4	0 18	9 15	12 41	20 23	20 40	12 24	7 14	2 35
S 16	1 52	1s49	3 44	12 33	1 54	2 42	1 9	25 49	2 46	22 30	0 12	3 15	2 26	21 34	0 27	19 5	0 18	9 14	12 41	20 21	20 39	12 21	7 12	2 34
M17	1 28	7 3	2 57	12 6	1 58	3 13	1 7	25 47	2 45	22 29	0 12	3 17	2 26	21 34	0 28	19 5	0 18	9 14	12 42	20 19	20 39	12 19	7 10	2 34
T 18	1 4	12 6	2 1	11 37	2 2	3 43	1 5	25 44	2 44	22 28	0 12	3 19	2 26	21 33	0 28	19 5	0 18	9 14	12 42	20 18	20 38	12 16	7 8	2 34
W19	0 40	16 44	0 58	11 8	2 6	4 14	1 4	25 41	2 42	22 27	0 12	3 21	2 26	21 33	0 28	19 5	0 18	9 13	12 42	20 18	20 37	12 13	7 6	2 34
T 20	0 17	20 44	0s 8	10 37	2 9	4 44	1 2	25 38	2 41	22 27	0 12	3 23	2 26	21 33	0 28	19 5	0 18	9 13	12 43	20 18	20 37	12 10	7 4	2 33
F 21	0n 7	23 50	1 16	10 5	2 11	5 14	1 0	25 35	2 40	22 26	0 12	3 24	2 26	21 32	0 28	19 6	0 18	9 13	12 43	20 18	20 36	12 8	7 2	2 33
S 22	0 31	25 45	2 21	9 31	2 14	5 45	0 58	25 32	2 39	22 25	0 12	3 26	2 26	21 32	0 28	19 6	0 18	9 12	12 43	20 18	20 35	12 5	7 0	2 33
S 23	0 55	26 13	3 21	8 57	2 16	6 15	0 57	25 29	2 38	22 24	0 12	3 28	2 26	21 32	0 28	19 6	0 18	9 12	12 44	20 18	20 35	12 2	6 58	2 32
M24	1 18	25 5	4 10	8 22	2 17	6 45	0 55	25 26	2 36	22 24	0 12	3 30	2 26	21 31	0 28	19 6	0 18	9 11	12 44	20 17	20 34	12 0	6 56	2 32
T 25	1 42	22 18	4 46	7 45	2 18	7 14	0 53	25 22	2 35	22 23	0 12	3 32	2 27	21 31	0 28	19 6	0 18	9 11	12 44	20 16	20 34	11 57	6 54	2 32
W26	2 5	18 1	5 4	7 7	2 19	7 44	0 51	25 19	2 34	22 22	0 12	3 34	2 27	21 31	0 28	19 7	0 18	9 11	12 45	20 15	20 33	11 54	6 51	2 31
T 27	2 29	12 32	5 1	6 28	2 19	8 13	0 49	25 15	2 33	22 22	0 12	3 36	2 27	21 30	0 28	19 7	0 18	9 10	12 45	20 13	20 32	11 52	6 49	2 31
F 28	2 53	6 14	4 38	5 48	2 18	8 43	0 47	25 12	2 32	22 21	0 11	3 38	2 27	21 30	0 28	19 7	0 18	9 10	12 45	20 12	20 32	11 49	6 47	2 31
S 29	3 16	0n25	3 55	5 7	2 18	9 12	0 44	25 8	2 30	22 20	0 11	3 39	2 27	21 30	0 28	19 7	0 18	9 10	12 46	20 10	20 31	11 46	6 45	2 30
S 30	3 39	6 59	2 56	4 25	2 16	9 41	0 42	25 4	2 29	22 20	0 11	3 41	2 27	21 30	0 28	19 7	0 18	9 9	12 46	20 9	20 30	11 43	6 43	2 30
M31	4n 3	13n 3	1s47	3s41	2s14	10n 9	0s40	25n 0	2n28	22s19	0n11	3n43	2n26	21s29	0s28	19n 7	0s18	9s 9	12n46	20n 8	20n30	11n41	6s40	2s30

Julian Day Number = 2541088.5, Delta T = 214.09 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'00, Lahiri = 27°17'01

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

APRIL 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 19	11♈13'10	24♉ 0	27♓39	29♈18	15♋30	15♏40	26°R12	25♏25	3°R14	9°R 1	0°D 0	1♊45	12♍15	11°R 0	T 1
W 2	12 41 15	12°12'32	7♊44	29°27	0♉32	15°55	15°46	26♍ 8	25°27	3♎14	9♐ 1	0♊ 0	1°42	12°21	10♎55	W 2
T 3	12 45 12	13°11'52	21° 0	1♈16	1°46	16°20	15°52	26° 3	25°28	3°14	9° 0	0° 1	1°38	12°28	10°50	T 3
F 4	12 49 9	14°11'09	3♋51	3° 6	3° 1	16°45	15°57	25°59	25°30	3°13	8°59	0° 3	1°35	12°35	10°46	F 4
S 5	12 53 5	15°10'24	16°21	4°58	4°15	17°10	16° 3	25°55	25°31	3°13	8°58	0°R 3	1°32	12°41	10°41	S 5
S 6	12 57 2	16° 9'37	28°35	6°51	5°28	17°35	16° 8	25°50	25°32	3°13	8°58	0° 2	1°29	12°48	10°36	S 6
M 7	13 0 58	17° 8'47	10♌37	8°45	6°42	18° 1	16°13	25°46	25°33	3°12	8°57	29♉59	1°26	12°55	10°31	M 7
T 8	13 4 55	18° 7'55	22°32	10°41	7°56	18°27	16°18	25°42	25°34	3°12	8°56	29°55	1°22	13° 2	10°26	T 8
W 9	13 8 51	19° 7'01	4♍24	12°38	9°10	18°53	16°22	25°38	25°35	3°12	8°55	29°48	1°19	13° 8	10°22	W 9
T 10	13 12 48	20° 6'04	16°16	14°37	10°24	19°20	16°27	25°34	25°37	3°12	8°54	29°41	1°16	13°15	10°17	T 10
F 11	13 16 44	21° 5'05	28°10	16°37	11°38	19°46	16°31	25°29	25°38	3°12	8°53	29°34	1°13	13°22	10°12	F 11
S 12	13 20 41	22° 4'05	10♎10	18°38	12°51	20°13	16°36	25°25	25°38	3°12	8°52	29°27	1°10	13°29	10° 8	S 12
S 13	13 24 38	23° 3'02	22°16	20°40	14° 5	20°40	16°40	25°22	25°39	3°12	8°51	29°21	1° 7	13°35	10° 3	S 13
M14	13 28 34	24° 1'57	4♏29	22°43	15°19	21° 7	16°43	25°18	25°40	3°D12	8°50	29°17	1° 3	13°42	9°59	M14
T 15	13 32 31	25° 0'50	16°52	24°47	16°32	21°34	16°47	25°14	25°41	3°12	8°49	29°14	1° 0	13°49	9°54	T 15
W16	13 36 27	25°59'42	29°25	26°52	17°46	22° 2	16°51	25°10	25°42	3°12	8°48	29°D14	0°57	13°55	9°49	W16
T 17	13 40 24	26°58'31	12♐10	28°58	19° 0	22°29	16°54	25° 6	25°42	3°12	8°47	29°14	0°54	14° 2	9°45	T 17
F 18	13 44 20	27°57'19	25° 9	1♉ 4	20°13	22°57	16°57	25° 3	25°43	3°12	8°46	29°16	0°51	14° 9	9°41	F 18
S 19	13 48 17	28°56'05	8♑24	3°11	21°27	23°25	17° 0	24°59	25°44	3°12	8°45	29°17	0°48	14°16	9°36	S 19
S 20	13 52 13	29°54'50	21°56	5°17	22°40	23°54	17° 3	24°56	25°44	3°12	8°44	29°18	0°44	14°22	9°32	S 20
M21	13 56 10	0♉53'33	5♒47	7°24	23°53	24°22	17° 6	24°52	25°45	3°13	8°43	29°R19	0°41	14°29	9°28	M21
T 22	14 0 7	1°52'14	19°56	9°30	25° 7	24°51	17° 8	24°49	25°45	3°13	8°41	29°18	0°38	14°36	9°23	T 22
W23	14 4 3	2°50'53	4♓23	11°35	26°20	25°19	17°10	24°46	25°45	3°13	8°40	29°15	0°35	14°42	9°19	W23
T 24	14 8 0	3°49'31	19° 3	13°39	27°33	25°48	17°12	24°43	25°46	3°13	8°39	29°12	0°32	14°49	9°15	T 24
F 25	14 11 56	4°48'07	3♈51	15°41	28°47	26°17	17°14	24°40	25°46	3°14	8°38	29° 9	0°28	14°56	9°11	F 25
S 26	14 15 53	5°46'41	18°40	17°42	29°59	26°46	17°16	24°37	25°46	3°14	8°36	29° 6	0°25	15° 3	9° 7	S 26
S 27	14 19 49	6°45'14	3♉22	19°40	1♊13	27°16	17°17	24°34	25°47	3°15	8°35	29° 3	0°22	15° 9	9° 3	S 27
M28	14 23 46	7°43'45	17°49	21°36	2°26	27°45	17°19	24°31	25°47	3°15	8°34	29° 2	0°19	15°16	9° 0	M28
T 29	14 27 42	8°42'14	1♊57	23°30	3°39	28°15	17°20	24°28	25°47	3°16	8°32	29°D 1	0°16	15°23	8°56	T 29
W30	14 31 39	9♉40'40	15♊41	25♉20	4♊52	28♋44	17♏21	24♍25	25°R47	3♎16	8♐31	29♉ 2	0♊13	15♍29	8♎52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n26	18n13	0s32	2s57	2s12	10n38	0s38	24n56	2n27	22s18	0n11	3n45	2n26	21s29	0s28	19n 7	0s18	9s 8	12n46	20n 8	20n29	11n38	6s38	2s29
W 2	4 49	22 15	0n42	2 12	2 9	11 6	0 35	24 52	2 26	22 18	0 11	3 47	2 26	21 29	0 28	19 8	0 17	9 8	12 47	20 8	20 28	11 35	6 36	2 29
T 3	5 12	24 57	1 51	1 26	2 6	11 34	0 33	24 48	2 25	22 17	0 11	3 48	2 26	21 29	0 28	19 8	0 17	9 8	12 47	20 8	20 28	11 32	6 34	2 28
F 4	5 35	26 13	2 52	0 38	2 2	12 1	0 31	24 44	2 24	22 17	0 11	3 50	2 26	21 28	0 28	19 8	0 17	9 7	12 47	20 8	20 27	11 30	6 31	2 28
S 5	5 58	26 7	3 44	0n10	1 58	12 28	0 28	24 40	2 22	22 16	0 11	3 52	2 26	21 28	0 28	19 8	0 17	9 7	12 48	20 8	20 27	11 27	6 29	2 28
S 6	6 21	24 43	4 24	0 59	1 53	12 55	0 26	24 35	2 21	22 15	0 11	3 53	2 26	21 28	0 28	19 8	0 17	9 7	12 48	20 8	20 26	11 24	6 27	2 27
M 7	6 44	22 13	4 52	1 49	1 48	13 22	0 23	24 31	2 20	22 15	0 11	3 55	2 26	21 28	0 28	19 8	0 17	9 6	12 48	20 7	20 25	11 21	6 25	2 27
T 8	7 6	18 48	5 6	2 39	1 42	13 49	0 21	24 26	2 19	22 14	0 11	3 57	2 26	21 28	0 28	19 8	0 17	9 6	12 48	20 6	20 25	11 19	6 22	2 26
W 9	7 29	14 39	5 8	3 31	1 36	14 15	0 18	24 22	2 18	22 14	0 11	3 58	2 26	21 28	0 28	19 8	0 17	9 5	12 49	20 5	20 24	11 16	6 20	2 26
T 10	7 51	9 58	4 56	4 23	1 29	14 40	0 16	24 17	2 17	22 13	0 10	4 0	2 26	21 27	0 28	19 8	0 17	9 5	12 49	20 3	20 23	11 13	6 18	2 26
F 11	8 13	4 53	4 32	5 16	1 22	15 6	0 13	24 12	2 16	22 13	0 10	4 1	2 26	21 27	0 28	19 8	0 17	9 5	12 49	20 2	20 23	11 10	6 16	2 25
S 12	8 35	0s25	3 55	6 9	1 14	15 31	0 11	24 7	2 15	22 13	0 10	4 3	2 26	21 27	0 28	19 8	0 17	9 4	12 49	20 0	20 22	11 8	6 13	2 25
S 13	8 57	5 45	3 7	7 2	1 6	15 55	0 8	24 2	2 14	22 12	0 10	4 4	2 26	21 27	0 28	19 8	0 17	9 4	12 50	19 59	20 21	11 5	6 11	2 24
M14	9 19	10 57	2 11	7 56	0 57	16 19	0 5	23 56	2 13	22 12	0 10	4 6	2 26	21 27	0 28	19 8	0 17	9 3	12 50	19 58	20 21	11 2	6 9	2 24
T 15	9 40	15 47	1 7	8 50	0 48	16 43	0 3	23 51	2 12	22 11	0 10	4 7	2 26	21 27	0 28	19 8	0 17	9 3	12 50	19 58	20 20	10 59	6 7	2 23
W16	10 2	20 1	0s 1	9 45	0 39	17 6	0 0	23 46	2 11	22 11	0 10	4 9	2 26	21 27	0 28	19 8	0 17	9 3	12 50	19 58	20 19	10 57	6 5	2 23
T 17	10 23	23 23	1 10	10 39	0 29	17 29	0n 3	23 40	2 10	22 11	0 10	4 10	2 25	21 26	0 28	19 8	0 17	9 2	12 51	19 58	20 19	10 54	6 2	2 22
F 18	10 44	25 36	2 17	11 33	0 19	17 52	0 5	23 34	2 9	22 10	0 10	4 11	2 25	21 26	0 28	19 8	0 17	9 2	12 51	19 58	20 18	10 51	6 0	2 22
S 19	11 5	26 26	3 18	12 26	0 8	18 14	0 8	23 29	2 8	22 10	0 10	4 13	2 25	21 26	0 29	19 8	0 17	9 2	12 51	19 58	20 17	10 48	5 58	2 21
S 20	11 26	25 43	4 9	13 19	0n 3	18 35	0 11	23 23	2 7	22 10	0 10	4 14	2 25	21 26	0 29	19 8	0 17	9 1	12 51	19 59	20 17	10 45	5 56	2 21
M21	11 46	23 26	4 47	14 10	0 13	18 56	0 13	23 17	2 6	22 10	0 10	4 15	2 25	21 26	0 29	19 8	0 17	9 1	12 51	19 59	20 16	10 43	5 54	2 21
T 22	12 7	19 42	5 9	15 1	0 24	19 17	0 16	23 11	2 5	22 9	0 9	4 16	2 25	21 26	0 29	19 8	0 17	9 0	12 52	19 58	20 15	10 40	5 52	2 20
W23	12 27	14 44	5 12	15 51	0 35	19 37	0 19	23 4	2 4	22 9	0 9	4 18	2 25	21 26	0 29	19 8	0 17	9 0	12 52	19 58	20 15	10 37	5 50	2 20
T 24	12 47	8 51	4 55	16 39	0 46	19 56	0 22	22 58	2 3	22 9	0 9	4 19	2 25	21 26	0 29	19 8	0 17	9 0	12 52	19 57	20 14	10 34	5 48	2 19
F 25	13 6	2 25	4 18	17 25	0 57	20 15	0 24	22 52	2 2	22 9	0 9	4 20	2 25	21 26	0 29	19 8	0 17	8 59	12 52	19 56	20 13	10 31	5 46	2 19
S 26	13 26	4n10	3 24	18 10	1 7	20 34	0 27	22 45	2 1	22 9	0 9	4 21	2 24	21 26	0 29	19 8	0 17	8 59	12 52	19 56	20 13	10 29	5 44	2 18
S 27	13 45	10 29	2 16	18 53	1 18	20 52	0 30	22 39	2 0	22 9	0 9	4 22	2 24	21 26	0 29	19 8	0 17	8 59	12 53	19 55	20 12	10 26	5 42	2 18
M28	14 4	16 8	1 1	19 33	1 27	21 9	0 32	22 32	1 59	22 9	0 9	4 23	2 24	21 26	0 29	19 8	0 17	8 58	12 53	19 55	20 11	10 23	5 40	2 17
T 29	14 23	20 47	0n16	20 11	1 37	21 26	0 35	22 25	1 58	22 8	0 9	4 24	2 24	21 26	0 29	19 8	0 17	8 58	12 53	19 55	20 11	10 20	5 38	2 16
W30	14n42	24n 8	1n31	20n47	1n46	21n42	0n38	22n18	1n57	22s 8	0n 9	4n25	2n24	21s26	0s29	19n 8	0s17	8s58	12n53	19n55	20n10	10n17	5s36	2s16

Julian Day Number = 2541119.5, Delta T = 214.20 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'04, Lahiri = 27°17'05

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

MAY 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 36	10♉39'05	29♊ 0	27♉ 7	6♊ 5	29♋14	17♏22	24°R23	25°R47	3♘17	8°R30	29♉ 3	0♊ 9	15♍36	8°R49	T 1
F 2	14 39 32	11°37'28	11♋56	28°51	7°18	29°44	17°22	24♍20	25♏47	3°17	8♐28	29° 5	0° 6	15°43	8♎45	F 2
S 3	14 43 29	12°35'49	24°32	0♋31	8°31	0♘15	17°23	24°18	25°47	3°18	8°27	29° 6	0° 3	15°50	8°42	S 3
S 4	14 47 25	13°34'08	6♘49	2° 8	9°44	0°45	17°R23	24°16	25°46	3°19	8°25	29° 7	29♉59	15°56	8°38	S 4
M 5	14 51 22	14°32'25	18°54	3°40	10°57	1°15	17°23	24°14	25°46	3°19	8°24	29°R 7	29°57	16° 3	8°35	M 5
T 6	14 55 18	15°30'39	0♍50	5° 9	12°10	1°46	17°23	24°11	25°46	3°20	8°22	29° 6	29°54	16°10	8°32	T 6
W 7	14 59 15	16°28'52	12°43	6°33	13°23	2°16	17°22	24° 9	25°46	3°21	8°21	29° 5	29°50	16°16	8°29	W 7
T 8	15 3 11	17°27'03	24°36	7°53	14°35	2°47	17°22	24° 8	25°45	3°22	8°19	29° 3	29°47	16°23	8°26	T 8
F 9	15 7 8	18°25'11	6♎33	9° 9	15°48	3°18	17°21	24° 6	25°45	3°22	8°18	29° 2	29°44	16°30	8°23	F 9
S 10	15 11 5	19°23'18	18°37	10°20	17° 1	3°49	17°20	24° 4	25°44	3°23	8°16	29° 0	29°41	16°37	8°20	S 10
S 11	15 15 1	20°21'23	0♏51	11°27	18°13	4°20	17°19	24° 2	25°44	3°24	8°15	28°59	29°38	16°43	8°17	S 11
M12	15 18 58	21°19'27	13°18	12°30	19°26	4°51	17°17	24° 1	25°43	3°25	8°13	28°59	29°34	16°50	8°15	M12
T 13	15 22 54	22°17'28	25°57	13°28	20°38	5°23	17°16	23°59	25°43	3°26	8°12	28°D58	29°31	16°57	8°12	T 13
W14	15 26 51	23°15'29	8♐50	14°21	21°51	5°54	17°14	23°58	25°42	3°27	8°10	28°58	29°28	17° 3	8°10	W14
T 15	15 30 47	24°13'27	21°57	15°10	23° 3	6°26	17°12	23°57	25°41	3°28	8° 9	28°59	29°25	17°10	8° 7	T 15
F 16	15 34 44	25°11'25	5♑17	15°53	24°15	6°57	17°10	23°56	25°41	3°29	8° 7	28°59	29°22	17°17	8° 5	F 16
S 17	15 38 40	26° 9'21	18°51	16°32	25°28	7°29	17° 8	23°55	25°40	3°30	8° 5	28°59	29°19	17°24	8° 3	S 17
S 18	15 42 37	27° 7'15	2♒37	17° 7	26°40	8° 1	17° 6	23°54	25°39	3°31	8° 4	29° 0	29°15	17°30	8° 1	S 18
M19	15 46 34	28° 5'09	16°34	17°36	27°52	8°33	17° 3	23°53	25°38	3°32	8° 2	29° 0	29°12	17°37	7°59	M19
T 20	15 50 30	29° 3'01	0♓42	18° 0	29° 4	9° 5	17° 0	23°52	25°37	3°33	8° 1	29° 0	29° 9	17°44	7°57	T 20
W21	15 54 27	0♊ 0'52	14°57	18°19	0♋16	9°37	16°57	23°52	25°36	3°34	7°59	29° 0	29° 6	17°51	7°55	W21
T 22	15 58 23	0°58'42	29°18	18°34	1°28	10° 9	16°54	23°51	25°35	3°36	7°57	29° 0	29° 3	17°57	7°54	T 22
F 23	16 2 20	1°56'30	13♈41	18°43	2°40	10°42	16°51	23°51	25°34	3°37	7°56	29° 0	29° 0	18° 4	7°52	F 23
S 24	16 6 16	2°54'18	28° 2	18°R48	3°52	11°14	16°47	23°51	25°33	3°38	7°54	29° 0	28°56	18°11	7°51	S 24
S 25	16 10 13	3°52'04	12♉17	18°48	5° 4	11°47	16°44	23°50	25°32	3°39	7°52	29° 1	28°53	18°17	7°50	S 25
M26	16 14 9	4°49'50	26°21	18°43	6°16	12°19	16°40	23°D50	25°30	3°41	7°51	29°R 1	28°50	18°24	7°48	M26
T 27	16 18 6	5°47'34	10♊11	18°34	7°28	12°52	16°36	23°50	25°29	3°42	7°49	29° 1	28°47	18°31	7°47	T 27
W28	16 22 3	6°45'16	23°44	18°20	8°39	13°25	16°32	23°50	25°28	3°43	7°47	29° 0	28°44	18°38	7°46	W28
T 29	16 25 59	7°42'58	6♋57	18° 3	9°51	13°57	16°27	23°51	25°27	3°45	7°46	29° 0	28°40	18°44	7°45	T 29
F 30	16 29 56	8°40'38	19°51	17°42	11° 3	14°30	16°23	23°51	25°25	3°46	7°44	28°58	28°37	18°51	7°45	F 30
S 31	16 33 52	9♊38'17	2♘26	17♊17	12♋14	15♘ 3	16♏18	23♍51	25♏24	3♘48	7♐43	28♉57	28♉34	18♍58	7♎44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	26n 2	2n38	21n20	1n54	21n58	0n40	22n11	1n56	22s 8	0n 9	4n26	2n24	21s26	0s29	19n 7	0s17	8s57	12n53	19n55	20n 9	10n14	5s34	2s15
F 2	15 18	26 27	3 35	21 51	2 2	22 13	0 43	22 3	1 55	22 8	0 9	4 27	2 24	21 26	0 29	19 7	0 17	8 57	12 53	19 56	20 9	10 12	5 32	2 15
S 3	15 36	25 27	4 20	22 20	2 8	22 27	0 46	21 56	1 54	22 9	0 8	4 27	2 23	21 26	0 29	19 7	0 17	8 57	12 53	19 56	20 8	10 9	5 30	2 14
S 4	15 54	23 15	4 52	22 46	2 15	22 41	0 48	21 49	1 54	22 9	0 8	4 28	2 23	21 26	0 29	19 7	0 17	8 56	12 53	19 56	20 7	10 6	5 28	2 14
M 5	16 11	20 3	5 11	23 9	2 20	22 54	0 51	21 41	1 53	22 9	0 8	4 29	2 23	21 26	0 29	19 7	0 17	8 56	12 54	19 56	20 7	10 3	5 26	2 13
T 6	16 28	16 5	5 16	23 30	2 24	23 7	0 54	21 33	1 52	22 9	0 8	4 30	2 23	21 26	0 29	19 7	0 17	8 56	12 54	19 56	20 6	10 0	5 25	2 13
W 7	16 45	11 30	5 7	23 48	2 28	23 18	0 56	21 26	1 51	22 9	0 8	4 30	2 23	21 27	0 29	19 7	0 17	8 55	12 54	19 56	20 5	9 57	5 23	2 12
T 8	17 1	6 30	4 45	24 5	2 31	23 30	0 59	21 18	1 50	22 9	0 8	4 31	2 23	21 27	0 29	19 6	0 17	8 55	12 54	19 55	20 5	9 54	5 21	2 12
F 9	17 17	1 15	4 11	24 19	2 33	23 40	1 1	21 10	1 49	22 9	0 8	4 31	2 22	21 27	0 29	19 6	0 17	8 55	12 54	19 55	20 4	9 52	5 20	2 11
S 10	17 33	4s 7	3 25	24 30	2 34	23 50	1 4	21 2	1 48	22 10	0 8	4 32	2 22	21 27	0 29	19 6	0 17	8 55	12 54	19 55	20 3	9 49	5 18	2 11
S 11	17 49	9 25	2 29	24 40	2 33	23 59	1 6	20 53	1 47	22 10	0 8	4 32	2 22	21 27	0 29	19 6	0 17	8 54	12 54	19 54	20 3	9 46	5 16	2 10
M12	18 4	14 27	1 26	24 47	2 32	24 8	1 9	20 45	1 46	22 10	0 8	4 33	2 22	21 27	0 29	19 6	0 17	8 54	12 54	19 54	20 2	9 43	5 15	2 9
T 13	18 19	18 57	0 17	24 52	2 30	24 16	1 11	20 36	1 46	22 10	0 7	4 33	2 22	21 27	0 29	19 6	0 17	8 54	12 54	19 54	20 1	9 40	5 13	2 9
W14	18 34	22 38	0s54	24 56	2 27	24 23	1 13	20 28	1 45	22 11	0 7	4 34	2 22	21 27	0 29	19 5	0 17	8 53	12 54	19 54	20 1	9 37	5 12	2 8
T 15	18 48	25 14	2 4	24 57	2 23	24 29	1 16	20 19	1 44	22 11	0 7	4 34	2 21	21 28	0 29	19 5	0 17	8 53	12 54	19 54	20 0	9 34	5 10	2 8
F 16	19 2	26 26	3 8	24 57	2 18	24 35	1 18	20 10	1 43	22 11	0 7	4 34	2 21	21 28	0 29	19 5	0 17	8 53	12 54	19 54	19 59	9 32	5 9	2 7
S 17	19 16	26 5	4 3	24 55	2 12	24 40	1 20	20 1	1 42	22 12	0 7	4 34	2 21	21 28	0 29	19 5	0 17	8 53	12 54	19 54	19 59	9 29	5 8	2 7
S 18	19 29	24 9	4 44	24 51	2 4	24 44	1 22	19 52	1 41	22 12	0 7	4 35	2 21	21 28	0 29	19 4	0 17	8 52	12 54	19 55	19 58	9 26	5 6	2 6
M19	19 42	20 46	5 9	24 45	1 56	24 48	1 25	19 43	1 40	22 13	0 7	4 35	2 21	21 28	0 29	19 4	0 17	8 52	12 54	19 55	19 57	9 23	5 5	2 5
T 20	19 55	16 9	5 17	24 38	1 47	24 51	1 27	19 34	1 40	22 13	0 7	4 35	2 20	21 28	0 29	19 4	0 17	8 52	12 54	19 55	19 57	9 20	5 4	2 5
W21	20 8	10 36	5 5	24 30	1 36	24 53	1 29	19 24	1 39	22 14	0 7	4 35	2 20	21 29	0 30	19 4	0 17	8 52	12 54	19 55	19 56	9 17	5 3	2 4
T 22	20 20	4 28	4 34	24 20	1 25	24 55	1 31	19 15	1 38	22 14	0 6	4 35	2 20	21 29	0 30	19 3	0 16	8 52	12 54	19 55	19 55	9 14	5 1	2 4
F 23	20 31	1n55	3 46	24 8	1 12	24 55	1 33	19 5	1 37	22 15	0 6	4 35	2 20	21 29	0 30	19 3	0 16	8 51	12 54	19 55	19 54	9 11	5 0	2 3
S 24	20 43	8 13	2 43	23 55	0 59	24 56	1 34	18 56	1 36	22 15	0 6	4 35	2 20	21 29	0 30	19 3	0 16	8 51	12 54	19 55	19 54	9 8	4 59	2 3
S 25	20 54	14 3	1 31	23 41	0 45	24 55	1 36	18 46	1 36	22 16	0 6	4 35	2 19	21 30	0 30	19 3	0 16	8 51	12 54	19 55	19 53	9 5	4 58	2 2
M26	21 4	19 4	0 15	23 26	0 30	24 54	1 38	18 36	1 35	22 16	0 6	4 35	2 19	21 30	0 30	19 2	0 16	8 51	12 54	19 55	19 52	9 3	4 57	2 1
T 27	21 15	22 58	1n 1	23 9	0 14	24 52	1 40	18 26	1 34	22 17	0 6	4 34	2 19	21 30	0 30	19 2	0 16	8 51	12 54	19 55	19 52	9 0	4 56	2 1
W28	21 25	25 28	2 13	22 52	0s 2	24 49	1 41	18 16	1 33	22 18	0 6	4 34	2 19	21 30	0 30	19 2	0 16	8 50	12 54	19 55	19 51	8 57	4 55	2 0
T 29	21 34	26 28	3 15	22 34	0 19	24 45	1 43	18 6	1 32	22 18	0 6	4 34	2 19	21 31	0 30	19 1	0 16	8 50	12 54	19 54	19 50	8 54	4 54	2 0
F 30	21 43	25 59	4 6	22 15	0 36	24 41	1 45	17 55	1 32	22 19	0 6	4 34	2 18	21 31	0 30	19 1	0 16	8 50	12 54	19 54	19 50	8 51	4 54	1 59
S 31	21n52	24n11	4n43	21n55	0s53	24n36	1n46	17n45	1n31	22s20	0n 5	4n33	2n18	21s31	0s30	19n 1	0s16	8s50	12n54	19n54	19n49	8n48	4s53	1s59

Julian Day Number = 2541149.5, Delta T = 214.30 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'09, Lahiri = 27°17'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2245
geocentric

JUNE 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 49	10♊35'54	14♌45	16°R50	13♋26	15♌37	16°R13	23♍52	25°R22	3♌49	7°R41	28°R56	28♉31	19♍ 4	7°R44	S 1
M 2	16 41 45	11°33'29	26°52	16♊21	14°37	16°10	16♂ 8	23°53	25♂21	3°51	7♐39	28♉55	28°28	19°11	7♎43	M 2
T 3	16 45 42	12°31'04	8♍49	15°49	15°48	16°43	16° 3	23°53	25°19	3°52	7°38	28°D54	28°25	19°18	7°43	T 3
W 4	16 49 39	13°28'37	20°42	15°16	17° 0	17°16	15°58	23°54	25°18	3°54	7°36	28°54	28°21	19°25	7°43	W 4
T 5	16 53 35	14°26'08	2♎36	14°43	18°11	17°50	15°53	23°55	25°16	3°55	7°34	28°55	28°18	19°31	7°D43	T 5
F 6	16 57 32	15°23'38	14°34	14° 9	19°22	18°23	15°47	23°56	25°15	3°57	7°33	28°56	28°15	19°38	7°43	F 6
S 7	17 1 28	16°21'07	26°42	13°36	20°33	18°57	15°42	23°57	25°13	3°58	7°31	28°58	28°12	19°45	7°43	S 7
S 8	17 5 25	17°18'35	9♏ 2	13° 4	21°44	19°31	15°36	23°58	25°11	4° 0	7°29	28°59	28° 9	19°51	7°43	S 8
M 9	17 9 21	18°16'02	21°39	12°33	22°55	20° 4	15°30	24° 0	25° 9	4° 2	7°28	29° 0	28° 6	19°58	7°44	M 9
T 10	17 13 18	19°13'28	4♐33	12° 4	24° 6	20°38	15°24	24° 1	25° 8	4° 3	7°26	29°R 0	28° 2	20° 5	7°44	T 10
W11	17 17 14	20°10'53	17°46	11°38	25°17	21°12	15°18	24° 3	25° 6	4° 5	7°25	28°59	27°59	20°12	7°45	W11
T 12	17 21 11	21° 8'17	1♑17	11°15	26°28	21°46	15°11	24° 4	25° 4	4° 7	7°23	28°57	27°56	20°18	7°46	T 12
F 13	17 25 8	22° 5'40	15° 4	10°55	27°38	22°20	15° 5	24° 6	25° 2	4° 9	7°21	28°54	27°53	20°25	7°47	F 13
S 14	17 29 4	23° 3'02	29° 4	10°39	28°49	22°54	14°58	24° 8	25° 0	4°10	7°20	28°51	27°50	20°32	7°48	S 14
S 15	17 33 1	24° 0'24	13♒14	10°27	29°59	23°28	14°52	24°10	24°58	4°12	7°18	28°47	27°46	20°38	7°49	S 15
M16	17 36 57	24°57'45	27°29	10°19	1♌10	24° 2	14°45	24°12	24°56	4°14	7°17	28°45	27°43	20°45	7°50	M16
T 17	17 40 54	25°55'06	11♓45	10°D15	2°20	24°37	14°38	24°14	24°54	4°16	7°15	28°43	27°40	20°52	7°51	T 17
W18	17 44 50	26°52'26	26° 0	10°16	3°30	25°11	14°31	24°16	24°52	4°18	7°14	28°D42	27°37	20°59	7°53	W18
T 19	17 48 47	27°49'46	10♈10	10°21	4°41	25°45	14°24	24°19	24°50	4°19	7°12	28°43	27°34	21° 5	7°54	T 19
F 20	17 52 43	28°47'06	24°15	10°31	5°51	26°20	14°17	24°21	24°48	4°21	7°11	28°44	27°31	21°12	7°56	F 20
S 21	17 56 40	29°44'25	8♉12	10°45	7° 1	26°54	14°10	24°24	24°46	4°23	7° 9	28°45	27°27	21°19	7°58	S 21
S 22	18 0 37	0♋41'44	22° 0	11° 4	8°11	27°29	14° 3	24°26	24°44	4°25	7° 8	28°R46	27°24	21°25	7°59	S 22
M23	18 4 33	1°39'03	5♊38	11°28	9°21	28° 4	13°56	24°29	24°42	4°27	7° 6	28°46	27°21	21°32	8° 1	M23
T 24	18 8 30	2°36'21	19° 4	11°56	10°31	28°38	13°48	24°32	24°40	4°29	7° 5	28°45	27°18	21°39	8° 4	T 24
W25	18 12 26	3°33'39	2♋17	12°28	11°40	29°13	13°41	24°35	24°38	4°31	7° 3	28°42	27°15	21°46	8° 6	W25
T 26	18 16 23	4°30'57	15°15	13° 5	12°50	29°48	13°33	24°38	24°35	4°33	7° 2	28°37	27°12	21°52	8° 8	T 26
F 27	18 20 19	5°28'14	27°59	13°46	13°59	0♍23	13°26	24°41	24°33	4°35	7° 1	28°31	27° 8	21°59	8°11	F 27
S 28	18 24 16	6°25'30	10♌29	14°32	15° 9	0°58	13°18	24°44	24°31	4°37	6°59	28°24	27° 5	22° 6	8°13	S 28
S 29	18 28 12	7°22'46	22°45	15°22	16°18	1°33	13°11	24°47	24°29	4°39	6°58	28°18	27° 2	22°12	8°16	S 29
M30	18 32 9	8♋20'02	4♍49	16♊16	17♌27	2♍ 8	13♂ 3	24♍51	24♂26	4♌41	6♐56	28♉12	26♉59	22♍19	8♎19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	21n16	5n 6	21n35	1s11	24n31	1n47	17n34	1n30	22s20	0n 5	4n33	2n18	21s32	0s30	19n 1	0s16	8s50	12n54	19n54	19n48	8n45	4s52	1s58
M 2	22 8	17 29	5 16	21 15	1 28	24 25	1 49	17 23	1 29	22 21	0 5	4 32	2 18	21 32	0 30	19 0	0 16	8 50	12 54	19 53	19 48	8 42	4 51	1 57
T 3	22 16	13 3	5 11	20 54	1 46	24 18	1 50	17 13	1 28	22 22	0 5	4 32	2 18	21 32	0 30	19 0	0 16	8 49	12 53	19 53	19 47	8 39	4 51	1 57
W 4	22 23	8 10	4 54	20 34	2 3	24 10	1 51	17 2	1 28	22 22	0 5	4 31	2 17	21 32	0 30	18 59	0 16	8 49	12 53	19 53	19 46	8 36	4 50	1 56
T 5	22 30	3 0	4 23	20 14	2 19	24 2	1 52	16 51	1 27	22 23	0 5	4 31	2 17	21 33	0 30	18 59	0 16	8 49	12 53	19 53	19 45	8 33	4 50	1 56
F 6	22 37	2s20	3 41	19 54	2 35	23 53	1 53	16 40	1 26	22 24	0 5	4 30	2 17	21 33	0 30	18 59	0 16	8 49	12 53	19 54	19 45	8 30	4 49	1 55
S 7	22 43	7 39	2 49	19 35	2 50	23 43	1 54	16 29	1 25	22 25	0 5	4 30	2 17	21 33	0 30	18 58	0 16	8 49	12 53	19 54	19 44	8 27	4 49	1 54
S 8	22 48	12 47	1 48	19 17	3 4	23 33	1 55	16 17	1 25	22 26	0 4	4 29	2 17	21 34	0 30	18 58	0 16	8 49	12 53	19 54	19 43	8 25	4 48	1 54
M 9	22 53	17 30	0 40	19 1	3 17	23 22	1 56	16 6	1 24	22 26	0 4	4 28	2 16	21 34	0 30	18 58	0 16	8 49	12 53	19 55	19 43	8 22	4 48	1 53
T 10	22 58	21 31	0s31	18 45	3 29	23 11	1 57	15 54	1 23	22 27	0 4	4 27	2 16	21 34	0 30	18 57	0 16	8 49	12 52	19 55	19 42	8 19	4 48	1 53
W11	23 3	24 32	1 42	18 31	3 40	22 59	1 57	15 43	1 22	22 28	0 4	4 27	2 16	21 35	0 30	18 57	0 16	8 49	12 52	19 54	19 41	8 16	4 47	1 52
T 12	23 7	26 12	2 48	18 19	3 49	22 46	1 58	15 31	1 22	22 29	0 4	4 26	2 16	21 35	0 30	18 57	0 16	8 49	12 52	19 54	19 40	8 13	4 47	1 52
F 13	23 10	26 19	3 47	18 8	3 57	22 32	1 58	15 20	1 21	22 30	0 4	4 25	2 16	21 35	0 30	18 56	0 16	8 49	12 52	19 53	19 40	8 10	4 47	1 51
S 14	23 14	24 45	4 32	17 59	4 4	22 18	1 59	15 8	1 20	22 31	0 4	4 24	2 15	21 36	0 30	18 56	0 16	8 49	12 52	19 53	19 39	8 7	4 47	1 50
S 15	23 16	21 39	5 2	17 52	4 10	22 4	1 59	14 56	1 19	22 31	0 3	4 23	2 15	21 36	0 30	18 55	0 16	8 48	12 51	19 52	19 38	8 4	4 47	1 50
M16	23 19	17 14	5 13	17 47	4 14	21 49	1 59	14 44	1 19	22 32	0 3	4 22	2 15	21 37	0 30	18 55	0 16	8 48	12 51	19 51	19 38	8 1	4 47	1 49
T 17	23 21	11 51	5 5	17 43	4 17	21 33	1 59	14 32	1 18	22 33	0 3	4 21	2 15	21 37	0 30	18 55	0 16	8 48	12 51	19 51	19 37	7 58	4 47	1 49
W18	23 22	5 51	4 39	17 42	4 18	21 17	1 59	14 19	1 17	22 34	0 3	4 20	2 15	21 37	0 30	18 54	0 16	8 48	12 51	19 51	19 36	7 55	4 47	1 48
T 19	23 23	0n25	3 55	17 42	4 19	21 0	1 59	14 7	1 16	22 35	0 3	4 19	2 14	21 38	0 30	18 54	0 16	8 48	12 51	19 51	19 35	7 52	4 47	1 48
F 20	23 24	6 38	2 58	17 44	4 18	20 43	1 59	13 55	1 16	22 36	0 3	4 18	2 14	21 38	0 30	18 53	0 16	8 48	12 50	19 51	19 35	7 49	4 47	1 47
S 21	23 24	12 29	1 50	17 48	4 16	20 25	1 59	13 42	1 15	22 37	0 3	4 17	2 14	21 39	0 30	18 53	0 16	8 48	12 50	19 51	19 34	7 46	4 47	1 47
S 22	23 24	17 39	0 37	17 53	4 13	20 6	1 59	13 30	1 14	22 38	0 3	4 15	2 14	21 39	0 30	18 52	0 16	8 48	12 50	19 52	19 33	7 43	4 47	1 46
M23	23 24	21 50	0n37	18 0	4 10	19 47	1 58	13 17	1 14	22 38	0 2	4 14	2 14	21 39	0 30	18 52	0 16	8 49	12 50	19 52	19 33	7 40	4 48	1 45
T 24	23 23	24 46	1 48	18 9	4 5	19 28	1 58	13 4	1 13	22 39	0 2	4 13	2 14	21 40	0 30	18 52	0 16	8 49	12 49	19 51	19 32	7 37	4 48	1 45
W25	23 22	26 16	2 52	18 18	3 59	19 8	1 57	12 51	1 12	22 40	0 2	4 12	2 13	21 40	0 30	18 51	0 16	8 49	12 49	19 51	19 31	7 34	4 48	1 44
T 26	23 20	26 17	3 46	18 30	3 53	18 48	1 56	12 39	1 11	22 41	0 2	4 10	2 13	21 41	0 30	18 51	0 16	8 49	12 49	19 50	19 30	7 31	4 49	1 44
F 27	23 18	24 54	4 27	18 42	3 45	18 27	1 55	12 26	1 11	22 42	0 2	4 9	2 13	21 41	0 30	18 50	0 16	8 49	12 48	19 48	19 30	7 28	4 49	1 43
S 28	23 15	22 19	4 55	18 55	3 37	18 6	1 54	12 12	1 10	22 43	0 2	4 7	2 13	21 41	0 30	18 50	0 16	8 49	12 48	19 47	19 29	7 25	4 50	1 43
S 29	23 12	18 46	5 8	19 9	3 29	17 44	1 53	11 59	1 9	22 44	0 2	4 6	2 13	21 42	0 30	18 49	0 16	8 49	12 48	19 45	19 28	7 22	4 50	1 42
M30	23n 9	14n30	5n 8	19n24	3s19	17n22	1n52	11n46	1n 9	22s45	0n 1	4n 4	2n12	21s42	0s30	18n49	0s16	8s49	12n48	19n44	19n27	7n19	4s51	1s42

Julian Day Number = 2541180.5, Delta T = 214.41 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'13, Lahiri = 27°17'13

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

JULY 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 6	9♋17'17	16♍46	17♊14	18♌37	2♍43	12°R55	24♍54	24°R24	4♌43	6°R55	28°R 8	26♉56	22♍26	8♎21	T 1
W 2	18 40 2	10°14'31	28°38	18°16	19°46	3°19	12♑48	24°58	24♑22	4°45	6♐54	28♉ 6	26°52	22°32	8°24	W 2
T 3	18 43 59	11°11'45	10♎31	19°22	20°55	3°54	12°40	25° 1	24°19	4°47	6°53	28°D 5	26°49	22°39	8°27	T 3
F 4	18 47 55	12° 8'58	22°28	20°32	22° 3	4°29	12°32	25° 5	24°17	4°49	6°51	28° 5	26°46	22°46	8°31	F 4
S 5	18 51 52	13° 6'11	4♏36	21°46	23°12	5° 5	12°25	25° 9	24°15	4°51	6°50	28° 7	26°43	22°53	8°34	S 5
S 6	18 55 48	14° 3'24	16°58	23° 3	24°21	5°40	12°17	25°12	24°12	4°53	6°49	28° 8	26°40	22°59	8°37	S 6
M 7	18 59 45	15° 0'36	29°39	24°25	25°29	6°16	12° 9	25°16	24°10	4°55	6°48	28°R 9	26°37	23° 6	8°41	M 7
T 8	19 3 41	15°57'48	12♐43	25°50	26°38	6°51	12° 2	25°20	24° 8	4°58	6°46	28° 7	26°33	23°13	8°45	T 8
W 9	19 7 38	16°55'00	26°11	27°19	27°46	7°27	11°54	25°25	24° 5	5° 0	6°45	28° 5	26°30	23°19	8°48	W 9
T 10	19 11 35	17°52'12	10♑ 2	28°51	28°54	8° 3	11°46	25°29	24° 3	5° 2	6°44	27°59	26°27	23°26	8°52	T 10
F 11	19 15 31	18°49'24	24°14	0♋27	0♍ 2	8°38	11°39	25°33	24° 1	5° 4	6°43	27°53	26°24	23°33	8°56	F 11
S 12	19 19 28	19°46'35	8♒41	2° 7	1°10	9°14	11°31	25°37	23°58	5° 6	6°42	27°45	26°21	23°40	9° 0	S 12
S 13	19 23 24	20°43'47	23°18	3°50	2°18	9°50	11°24	25°42	23°56	5° 8	6°41	27°37	26°18	23°46	9° 4	S 13
M14	19 27 21	21°41'00	7♓57	5°36	3°25	10°26	11°16	25°46	23°53	5°10	6°40	27°30	26°14	23°53	9° 8	M14
T 15	19 31 17	22°38'12	22°31	7°25	4°33	11° 2	11° 9	25°51	23°51	5°13	6°39	27°25	26°11	24° 0	9°13	T 15
W16	19 35 14	23°35'25	6♈55	9°18	5°40	11°38	11° 1	25°56	23°48	5°15	6°38	27°21	26° 8	24° 6	9°17	W16
T 17	19 39 11	24°32'39	21° 7	11°13	6°47	12°14	10°54	26° 0	23°46	5°17	6°37	27°D20	26° 5	24°13	9°21	T 17
F 18	19 43 7	25°29'53	5♉ 3	13°10	7°54	12°50	10°47	26° 5	23°44	5°19	6°36	27°21	26° 2	24°20	9°26	F 18
S 19	19 47 4	26°27'08	18°46	15°10	9° 1	13°26	10°40	26°10	23°41	5°21	6°35	27°21	25°58	24°27	9°31	S 19
S 20	19 51 0	27°24'23	2♊14	17°12	10° 8	14° 3	10°32	26°15	23°39	5°24	6°34	27°R21	25°55	24°33	9°35	S 20
M21	19 54 57	28°21'39	15°30	19°16	11°15	14°39	10°25	26°20	23°36	5°26	6°33	27°20	25°52	24°40	9°40	M21
T 22	19 58 53	29°18'55	28°33	21°21	12°21	15°15	10°18	26°25	23°34	5°28	6°32	27°16	25°49	24°47	9°45	T 22
W23	20 2 50	0♌16'13	11♋25	23°28	13°27	15°52	10°12	26°30	23°32	5°30	6°32	27°10	25°46	24°53	9°50	W23
T 24	20 6 46	1°13'30	24° 6	25°35	14°34	16°28	10° 5	26°35	23°29	5°32	6°31	27° 1	25°43	25° 0	9°55	T 24
F 25	20 10 43	2°10'48	6♌35	27°43	15°40	17° 5	9°58	26°41	23°27	5°35	6°30	26°50	25°39	25° 7	10° 1	F 25
S 26	20 14 40	3° 8'07	18°54	29°51	16°45	17°41	9°52	26°46	23°24	5°37	6°29	26°38	25°36	25°13	10° 6	S 26
S 27	20 18 36	4° 5'26	1♍ 3	1♌59	17°51	18°18	9°45	26°51	23°22	5°39	6°29	26°26	25°33	25°20	10°11	S 27
M28	20 22 33	5° 2'45	13° 3	4° 6	18°56	18°55	9°39	26°57	23°20	5°41	6°28	26°16	25°30	25°27	10°17	M28
T 29	20 26 29	6° 0'05	24°57	6°13	20° 2	19°31	9°33	27° 2	23°17	5°44	6°28	26° 7	25°27	25°34	10°22	T 29
W30	20 30 26	6°57'25	6♎47	8°19	21° 7	20° 8	9°27	27° 8	23°15	5°46	6°27	26° 1	25°24	25°40	10°28	W30
T 31	20 34 22	7♌54'46	18♎37	10♌25	22♍12	20♍45	9♑21	27♍14	23♑13	5♌48	6♐26	25♉57	25♉20	25♍47	10♎34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	9n43	4n54	19n39	3s10	16n59	1n51	11n33	1n 8	22s46	0n 1	4n 3	2n12	21s43	0s30	18n48	0s16	8s49	12n47	19n43	19n27	7n16	4s51	1s41
W 2	23 1	4 37	4 27	19 55	2 59	16 36	1 50	11 19	1 7	22 46	0 1	4 1	2 12	21 43	0 30	18 48	0 16	8 49	12 47	19 43	19 26	7 13	4 52	1 40
T 3	22 56	0s39	3 49	20 11	2 48	16 13	1 48	11 6	1 6	22 47	0 1	4 0	2 12	21 43	0 30	18 47	0 16	8 49	12 47	19 42	19 25	7 10	4 53	1 40
F 4	22 51	5 56	3 1	20 27	2 37	15 49	1 47	10 52	1 6	22 48	0 1	3 58	2 12	21 44	0 30	18 47	0 16	8 50	12 46	19 43	19 25	7 7	4 54	1 39
S 5	22 46	11 5	2 4	20 44	2 26	15 25	1 45	10 39	1 5	22 49	0 1	3 56	2 12	21 44	0 31	18 46	0 16	8 50	12 46	19 43	19 24	7 4	4 54	1 39
S 6	22 40	15 55	1 0	21 0	2 14	15 1	1 43	10 25	1 4	22 50	0 1	3 55	2 11	21 45	0 31	18 46	0 16	8 50	12 46	19 43	19 23	7 1	4 55	1 38
M 7	22 34	20 11	0s 8	21 16	2 2	14 36	1 41	10 11	1 4	22 51	0 1	3 53	2 11	21 45	0 31	18 45	0 16	8 50	12 45	19 43	19 22	6 58	4 56	1 38
T 8	22 27	23 35	1 18	21 32	1 49	14 11	1 40	9 58	1 3	22 52	0 0	3 51	2 11	21 46	0 31	18 45	0 16	8 50	12 45	19 43	19 22	6 55	4 57	1 37
W 9	22 20	25 46	2 25	21 46	1 37	13 46	1 37	9 44	1 2	22 52	0 0	3 49	2 11	21 46	0 31	18 44	0 16	8 50	12 44	19 42	19 21	6 52	4 58	1 37
T 10	22 13	26 27	3 26	22 0	1 24	13 20	1 35	9 30	1 2	22 53	0 0	3 48	2 11	21 46	0 31	18 44	0 16	8 51	12 44	19 41	19 20	6 49	4 59	1 36
F 11	22 5	25 26	4 15	22 13	1 11	12 54	1 33	9 16	1 1	22 54	0s 0	3 46	2 11	21 47	0 31	18 43	0 16	8 51	12 44	19 40	19 19	6 46	5 0	1 36
S 12	21 57	22 43	4 49	22 25	0 58	12 28	1 31	9 2	1 0	22 55	0 0	3 44	2 10	21 47	0 31	18 43	0 16	8 51	12 43	19 38	19 19	6 43	5 1	1 35
S 13	21 49	18 32	5 5	22 36	0 46	12 1	1 28	8 48	1 0	22 56	0 0	3 42	2 10	21 48	0 31	18 42	0 16	8 51	12 43	19 36	19 18	6 40	5 2	1 35
M14	21 40	13 14	5 1	22 44	0 33	11 34	1 26	8 33	0 59	22 56	0 0	3 40	2 10	21 48	0 31	18 42	0 16	8 51	12 43	19 35	19 17	6 37	5 4	1 34
T 15	21 31	7 13	4 37	22 51	0 21	11 7	1 23	8 19	0 58	22 57	0 1	3 38	2 10	21 49	0 31	18 41	0 16	8 52	12 42	19 33	19 16	6 34	5 5	1 34
W16	21 21	0 52	3 56	22 56	0 9	10 40	1 20	8 5	0 58	22 58	0 1	3 36	2 10	21 49	0 31	18 41	0 16	8 52	12 42	19 33	19 16	6 31	5 6	1 33
T 17	21 11	5n25	3 1	22 59	0n 3	10 12	1 17	7 50	0 57	22 59	0 1	3 34	2 10	21 49	0 31	18 40	0 16	8 52	12 41	19 32	19 15	6 28	5 7	1 33
F 18	21 1	11 22	1 56	23 0	0 15	9 45	1 14	7 36	0 56	22 59	0 1	3 32	2 9	21 50	0 31	18 40	0 16	8 52	12 41	19 32	19 14	6 25	5 9	1 32
S 19	20 50	16 39	0 46	22 58	0 26	9 17	1 11	7 21	0 56	23 0	0 1	3 30	2 9	21 50	0 31	18 39	0 16	8 53	12 41	19 33	19 13	6 22	5 10	1 32
S 20	20 39	21 0	0n26	22 54	0 36	8 49	1 8	7 7	0 55	23 1	0 1	3 28	2 9	21 51	0 31	18 39	0 16	8 53	12 40	19 33	19 13	6 19	5 12	1 31
M21	20 28	24 12	1 35	22 47	0 46	8 20	1 5	6 52	0 54	23 1	0 1	3 26	2 9	21 51	0 31	18 38	0 16	8 53	12 40	19 32	19 12	6 16	5 13	1 31
T 22	20 16	26 2	2 38	22 37	0 55	7 52	1 1	6 38	0 54	23 2	0 2	3 24	2 9	21 52	0 31	18 38	0 16	8 53	12 39	19 31	19 11	6 12	5 14	1 30
W23	20 4	26 26	3 32	22 25	1 3	7 23	0 58	6 23	0 53	23 3	0 2	3 21	2 9	21 52	0 31	18 37	0 16	8 54	12 39	19 30	19 10	6 9	5 16	1 30
T 24	19 52	25 26	4 14	22 10	1 11	6 54	0 54	6 8	0 52	23 3	0 2	3 19	2 9	21 52	0 31	18 37	0 16	8 54	12 38	19 28	19 10	6 6	5 18	1 29
F 25	19 39	23 11	4 44	21 52	1 18	6 25	0 50	5 53	0 52	23 4	0 2	3 17	2 8	21 53	0 31	18 36	0 16	8 54	12 38	19 25	19 9	6 3	5 19	1 29
S 26	19 26	19 52	4 59	21 32	1 25	5 56	0 47	5 38	0 51	23 5	0 2	3 15	2 8	21 53	0 31	18 36	0 16	8 55	12 38	19 23	19 8	6 0	5 21	1 28
S 27	19 13	15 46	5 1	21 9	1 30	5 27	0 43	5 24	0 50	23 5	0 2	3 13	2 8	21 54	0 31	18 35	0 15	8 55	12 37	19 20	19 7	5 57	5 22	1 28
M28	18 59	11 6	4 49	20 44	1 35	4 58	0 39	5 9	0 50	23 6	0 2	3 10	2 8	21 54	0 31	18 34	0 15	8 55	12 37	19 17	19 7	5 54	5 24	1 27
T 29	18 45	6 4	4 25	20 17	1 39	4 28	0 35	4 54	0 49	23 6	0 2	3 8	2 8	21 54	0 31	18 34	0 15	8 56	12 36	19 15	19 6	5 51	5 26	1 27
W30	18 31	0 50	3 50	19 48	1 42	3 59	0 30	4 39	0 48	23 7	0 3	3 6	2 8	21 55	0 31	18 33	0 15	8 56	12 36	19 14	19 5	5 48	5 28	1 26
T 31	18n16	4s27	3n 4	19n17	1n44	3n29	0n26	4n23	0n48	23s 8	0s 3	3n 3	2n 8	21s55	0s31	18n33	0s15	8s56	12n35	19n13	19n 4	5n45	5s30	1s26

Julian Day Number = 2541210.5, Delta T = 214.52 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'17, Lahiri = 27°17'17

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

AUGUST 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 19	8♌52'07	0♏32	12♌29	23♍16	21♍22	9°R15	27♍19	23°R10	5♌50	6°R26	25°R55	25♉17	25♍54	10♎40	F 1
S 2	20 42 15	9°49'28	12°38	14°32	24°21	21°59	9♑ 9	27°25	23♑ 8	5°52	6♐25	25°D55	25°14	26° 0	10°45	S 2
S 3	20 46 12	10°46'50	24°58	16°33	25°25	22°36	9° 3	27°31	23° 6	5°55	6°25	25°R55	25°11	26° 7	10°51	S 3
M 4	20 50 9	11°44'13	7♐39	18°34	26°29	23°13	8°58	27°37	23° 4	5°57	6°24	25♉54	25° 8	26°14	10°57	M 4
T 5	20 54 5	12°41'36	20°44	20°33	27°33	23°50	8°53	27°43	23° 1	5°59	6°24	25°52	25° 4	26°20	11° 4	T 5
W 6	20 58 2	13°39'00	4♑17	22°30	28°36	24°27	8°48	27°49	22°59	6° 1	6°24	25°48	25° 1	26°27	11°10	W 6
T 7	21 1 58	14°36'25	18°19	24°25	29°40	25° 4	8°43	27°55	22°57	6° 4	6°23	25°41	24°58	26°34	11°16	T 7
F 8	21 5 55	15°33'50	2♒46	26°20	0♎43	25°42	8°38	28° 1	22°55	6° 6	6°23	25°32	24°55	26°41	11°22	F 8
S 9	21 9 51	16°31'16	17°33	28°12	1°46	26°19	8°33	28° 7	22°53	6° 8	6°23	25°21	24°52	26°47	11°29	S 9
S 10	21 13 48	17°28'43	2♓33	0♍ 3	2°48	26°56	8°29	28°14	22°51	6°10	6°22	25°10	24°49	26°54	11°35	S 10
M11	21 17 44	18°26'11	17°36	1°53	3°50	27°34	8°24	28°20	22°48	6°12	6°22	25° 1	24°45	27° 1	11°42	M11
T 12	21 21 41	19°23'40	2♈31	3°40	4°52	28°11	8°20	28°26	22°46	6°14	6°22	24°53	24°42	27° 7	11°48	T 12
W13	21 25 38	20°21'10	17°12	5°27	5°54	28°49	8°16	28°32	22°44	6°17	6°22	24°48	24°39	27°14	11°55	W13
T 14	21 29 34	21°18'42	1♉34	7°11	6°56	29°26	8°12	28°39	22°42	6°19	6°22	24°45	24°36	27°21	12° 2	T 14
F 15	21 33 31	22°16'15	15°34	8°55	7°57	0♎ 4	8° 8	28°45	22°40	6°21	6°22	24°44	24°33	27°28	12° 9	F 15
S 16	21 37 27	23°13'49	29°12	10°36	8°57	0°42	8° 5	28°52	22°38	6°23	6°22	24°44	24°29	27°34	12°16	S 16
S 17	21 41 24	24°11'25	12♊31	12°16	9°58	1°19	8° 2	28°58	22°36	6°25	6°D22	24°44	24°26	27°41	12°23	S 17
M18	21 45 20	25° 9'03	25°33	13°55	10°58	1°57	7°58	29° 5	22°34	6°27	6°22	24°41	24°23	27°48	12°30	M18
T 19	21 49 17	26° 6'42	8♋21	15°32	11°58	2°35	7°55	29°12	22°33	6°30	6°22	24°37	24°20	27°54	12°37	T 19
W20	21 53 13	27° 4'22	20°56	17° 8	12°58	3°13	7°53	29°18	22°31	6°32	6°22	24°29	24°17	28° 1	12°44	W20
T 21	21 57 10	28° 2'04	3♌20	18°42	13°57	3°51	7°50	29°25	22°29	6°34	6°22	24°19	24°14	28° 8	12°51	T 21
F 22	22 1 7	28°59'47	15°36	20°14	14°55	4°29	7°47	29°32	22°27	6°36	6°22	24° 6	24°10	28°14	12°58	F 22
S 23	22 5 3	29°57'32	27°44	21°46	15°54	5° 7	7°45	29°39	22°25	6°38	6°22	23°52	24° 7	28°21	13° 6	S 23
S 24	22 9 0	0♍55'17	9♍44	23°15	16°52	5°45	7°43	29°45	22°24	6°40	6°22	23°39	24° 4	28°28	13°13	S 24
M25	22 12 56	1°53'04	21°39	24°43	17°50	6°23	7°41	29°52	22°22	6°42	6°23	23°26	24° 1	28°35	13°20	M25
T 26	22 16 53	2°50'53	3♎29	26°10	18°47	7° 1	7°39	29°59	22°20	6°44	6°23	23°15	23°58	28°41	13°28	T 26
W27	22 20 49	3°48'42	15°18	27°35	19°43	7°40	7°38	0♎ 6	22°19	6°46	6°23	23° 7	23°55	28°48	13°35	W27
T 28	22 24 46	4°46'33	27° 8	28°59	20°40	8°18	7°37	0°13	22°17	6°48	6°24	23° 2	23°51	28°55	13°43	T 28
F 29	22 28 42	5°44'25	9♏ 2	0♎20	21°36	8°56	7°35	0°20	22°16	6°50	6°24	23° 0	23°48	29° 1	13°51	F 29
S 30	22 32 39	6°42'18	21° 6	1°41	22°31	9°35	7°34	0°27	22°14	6°52	6°24	22°D59	23°45	29° 8	13°58	S 30
S 31	22 36 36	7♍40'13	3♐23	2♎59	23♎26	10♎13	7♑34	0♎34	22♑13	6♌54	6♐25	22°R59	23♉42	29♍15	14♎ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 1	9s37	2n10	18n44	1n46	3n 0	0n22	4n 8	0n47	23s 8	0s 3	3n 1	2n 8	21s56	0s31	18n32	0s15	8s57	12n35	19n13	19n 4	5n42	5s31	1s25
S 2	17 46	14 30	1 10	18 9	1 46	2 30	0 17	3 53	0 46	23 9	0 3	2 58	2 7	21 56	0 31	18 32	0 15	8 57	12 34	19 13	19 3	5 39	5 33	1 25
S 3	17 30	18 54	0 5	17 33	1 47	2 1	0 12	3 38	0 46	23 9	0 3	2 56	2 7	21 56	0 31	18 31	0 15	8 58	12 34	19 13	19 2	5 36	5 35	1 24
M 4	17 15	22 34	1s 2	16 55	1 46	1 31	0 8	3 23	0 45	23 10	0 3	2 54	2 7	21 57	0 31	18 31	0 15	8 58	12 33	19 13	19 1	5 33	5 37	1 24
T 5	16 59	25 12	2 7	16 17	1 45	1 1	0 3	3 7	0 44	23 10	0 3	2 51	2 7	21 57	0 31	18 30	0 15	8 58	12 33	19 12	19 1	5 29	5 39	1 23
W 6	16 42	26 28	3 8	15 37	1 43	0 31	0s 2	2 52	0 44	23 11	0 4	2 49	2 7	21 57	0 31	18 30	0 15	8 59	12 32	19 11	19 0	5 26	5 41	1 23
T 7	16 26	26 7	4 0	14 57	1 41	0 2	0 7	2 37	0 43	23 11	0 4	2 46	2 7	21 58	0 31	18 29	0 15	8 59	12 32	19 9	18 59	5 23	5 43	1 23
F 8	16 9	24 1	4 37	14 16	1 38	0s28	0 12	2 21	0 42	23 11	0 4	2 44	2 7	21 58	0 31	18 29	0 15	9 0	12 32	19 7	18 58	5 20	5 45	1 22
S 9	15 52	20 16	4 58	13 34	1 35	0 58	0 17	2 6	0 42	23 12	0 4	2 41	2 7	21 59	0 31	18 28	0 15	9 0	12 31	19 5	18 58	5 17	5 47	1 22
S 10	15 35	15 11	4 58	12 51	1 31	1 27	0 23	1 51	0 41	23 12	0 4	2 38	2 7	21 59	0 31	18 28	0 15	9 0	12 31	19 2	18 57	5 14	5 49	1 21
M11	15 17	9 9	4 38	12 8	1 26	1 57	0 28	1 35	0 40	23 13	0 4	2 36	2 6	21 59	0 31	18 27	0 15	9 1	12 30	19 0	18 56	5 11	5 52	1 21
T 12	14 59	2 39	3 59	11 25	1 22	2 27	0 33	1 20	0 40	23 13	0 4	2 33	2 6	22 0	0 31	18 26	0 15	9 1	12 30	18 58	18 55	5 8	5 54	1 20
W13	14 41	3n55	3 4	10 41	1 16	2 56	0 39	1 4	0 39	23 13	0 4	2 31	2 6	22 0	0 31	18 26	0 15	9 2	12 29	18 57	18 54	5 5	5 56	1 20
T 14	14 23	10 8	1 59	9 57	1 11	3 26	0 45	0 49	0 38	23 14	0 5	2 28	2 6	22 0	0 31	18 25	0 15	9 2	12 29	18 56	18 54	5 2	5 58	1 19
F 15	14 4	15 43	0 48	9 13	1 5	3 55	0 50	0 33	0 38	23 14	0 5	2 25	2 6	22 1	0 31	18 25	0 15	9 3	12 28	18 56	18 53	4 59	6 0	1 19
S 16	13 45	20 20	0n24	8 29	0 59	4 24	0 56	0 18	0 37	23 15	0 5	2 23	2 6	22 1	0 31	18 24	0 15	9 3	12 28	18 56	18 52	4 55	6 3	1 19
S 17	13 26	23 48	1 33	7 45	0 52	4 53	1 2	0 2	0 37	23 15	0 5	2 20	2 6	22 1	0 31	18 24	0 15	9 4	12 27	18 56	18 51	4 52	6 5	1 18
M18	13 7	25 55	2 35	7 1	0 45	5 23	1 8	0s14	0 36	23 15	0 5	2 17	2 6	22 1	0 31	18 23	0 15	9 4	12 27	18 55	18 51	4 49	6 7	1 18
T 19	12 48	26 37	3 28	6 17	0 38	5 51	1 14	0 29	0 35	23 15	0 5	2 15	2 6	22 2	0 31	18 23	0 15	9 5	12 26	18 54	18 50	4 46	6 10	1 17
W20	12 28	25 54	4 11	5 33	0 31	6 20	1 20	0 45	0 35	23 16	0 5	2 12	2 6	22 2	0 31	18 22	0 15	9 5	12 26	18 52	18 49	4 43	6 12	1 17
T 21	12 9	23 55	4 40	4 49	0 23	6 49	1 26	1 0	0 34	23 16	0 5	2 9	2 6	22 2	0 31	18 22	0 15	9 6	12 25	18 49	18 48	4 40	6 15	1 17
F 22	11 49	20 51	4 56	4 6	0 15	7 18	1 32	1 16	0 33	23 16	0 5	2 6	2 6	22 3	0 31	18 21	0 15	9 6	12 25	18 46	18 47	4 37	6 17	1 16
S 23	11 28	16 55	4 59	3 22	0 7	7 46	1 39	1 32	0 33	23 17	0 6	2 4	2 5	22 3	0 31	18 21	0 15	9 7	12 24	18 43	18 47	4 34	6 20	1 16
S 24	11 8	12 21	4 48	2 39	0s 1	8 14	1 45	1 47	0 32	23 17	0 6	2 1	2 5	22 3	0 31	18 20	0 15	9 7	12 24	18 40	18 46	4 31	6 22	1 15
M25	10 47	7 22	4 25	1 57	0 10	8 42	1 51	2 3	0 31	23 17	0 6	1 58	2 5	22 3	0 31	18 20	0 15	9 8	12 23	18 36	18 45	4 27	6 25	1 15
T 26	10 27	2 8	3 50	1 15	0 18	9 10	1 58	2 19	0 31	23 17	0 6	1 55	2 5	22 4	0 31	18 19	0 15	9 8	12 23	18 34	18 44	4 24	6 27	1 14
W27	10 6	3s10	3 5	0 33	0 27	9 38	2 5	2 35	0 30	23 17	0 6	1 53	2 5	22 4	0 31	18 19	0 15	9 9	12 22	18 32	18 44	4 21	6 30	1 14
T 28	9 45	8 23	2 12	0s 8	0 36	10 5	2 11	2 50	0 30	23 18	0 6	1 50	2 5	22 4	0 31	18 18	0 15	9 9	12 22	18 31	18 43	4 18	6 32	1 14
F 29	9 24	13 20	1 13	0 49	0 44	10 32	2 18	3 6	0 29	23 18	0 6	1 47	2 5	22 4	0 31	18 18	0 15	9 10	12 21	18 30	18 42	4 15	6 35	1 13
S 30	9 2	17 51	0 10	1 29	0 53	10 59	2 25	3 22	0 28	23 18	0 6	1 44	2 5	22 5	0 30	18 17	0 15	9 11	12 21	18 30	18 41	4 12	6 37	1 13
S 31	8n41	21s42	0s55	2s 9	1s 3	11s26	2s31	3s37	0n28	23s18	0s 6	1n41	2n 5	22s 5	0s30	18n17	0s15	9s11	12n20	18n30	18n40	4n 9	6s40	1s12

Julian Day Number = 2541241.5, Delta T = 214.63 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'21, Lahiri = 27°17'22

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

SEPTEMBER 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 32	8♍38'09	16♐ 1	4♎16	24♎20	10♎52	7°R33	0♎41	22°R11	6♑56	6♐25	22°R59	23♉39	29♍21	14♎14	M 1
T 2	22 44 29	9°36'06	29° 2	5°31	25°14	11°31	7♏33	0°48	22♏10	6°58	6°26	22♉58	23°35	29°28	14°22	T 2
W 3	22 48 25	10°34'04	12♏32	6°45	26° 7	12° 9	7°32	0°55	22° 8	7° 0	6°26	22°54	23°32	29°35	14°30	W 3
T 4	22 52 22	11°32'04	26°32	7°56	27° 0	12°48	7°D32	1° 3	22° 7	7° 2	6°27	22°48	23°29	29°41	14°38	T 4
F 5	22 56 18	12°30'05	11♒ 1	9° 5	27°52	13°27	7°33	1°10	22° 6	7° 4	6°28	22°40	23°26	29°48	14°45	F 5
S 6	23 0 15	13°28'08	25°54	10°13	28°43	14° 5	7°33	1°17	22° 5	7° 6	6°28	22°30	23°23	29°55	14°54	S 6
S 7	23 4 11	14°26'12	11♓ 5	11°18	29°34	14°44	7°34	1°24	22° 3	7° 8	6°29	22°20	23°20	0♎ 2	15° 2	S 7
M 8	23 8 8	15°24'17	26°22	12°20	0♏24	15°23	7°34	1°31	22° 2	7° 9	6°30	22°11	23°16	0° 8	15°10	M 8
T 9	23 12 5	16°22'25	11♈34	13°21	1°13	16° 2	7°35	1°39	22° 1	7°11	6°30	22° 4	23°13	0°15	15°18	T 9
W10	23 16 1	17°20'34	26°32	14°18	2° 2	16°41	7°36	1°46	22° 0	7°13	6°31	21°59	23°10	0°22	15°26	W10
T 11	23 19 58	18°18'45	11♉ 8	15°13	2°50	17°20	7°38	1°53	21°59	7°15	6°32	21°57	23° 7	0°28	15°34	T 11
F 12	23 23 54	19°16'58	25°19	16° 5	3°37	17°59	7°39	2° 1	21°58	7°17	6°33	21°D57	23° 4	0°35	15°42	F 12
S 13	23 27 51	20°15'13	9♊ 3	16°54	4°23	18°39	7°41	2° 8	21°57	7°18	6°34	21°57	23° 1	0°42	15°51	S 13
S 14	23 31 47	21°13'31	22°23	17°40	5° 9	19°18	7°43	2°15	21°56	7°20	6°35	21°R58	22°57	0°48	15°59	S 14
M15	23 35 44	22°11'50	5♋22	18°22	5°53	19°57	7°45	2°23	21°56	7°22	6°36	21°57	22°54	0°55	16° 7	M15
T 16	23 39 40	23°10'11	18° 2	19° 0	6°37	20°36	7°47	2°30	21°55	7°23	6°37	21°54	22°51	1° 2	16°16	T 16
W17	23 43 37	24° 8'35	0♌27	19°34	7°20	21°16	7°49	2°37	21°54	7°25	6°38	21°48	22°48	1° 9	16°24	W17
T 18	23 47 34	25° 7'01	12°41	20° 4	8° 1	21°55	7°52	2°45	21°53	7°27	6°39	21°41	22°45	1°15	16°33	T 18
F 19	23 51 30	26° 5'28	24°46	20°29	8°42	22°35	7°55	2°52	21°53	7°28	6°40	21°31	22°41	1°22	16°41	F 19
S 20	23 55 27	27° 3'57	6♍45	20°49	9°22	23°14	7°58	3° 0	21°52	7°30	6°41	21°21	22°38	1°29	16°50	S 20
S 21	23 59 23	28° 2'29	18°38	21° 3	10° 0	23°54	8° 1	3° 7	21°52	7°31	6°42	21°10	22°35	1°35	16°58	S 21
M22	0 3 20	29° 1'02	0♎29	21°12	10°38	24°34	8° 4	3°15	21°51	7°33	6°43	21° 1	22°32	1°42	17° 7	M22
T 23	0 7 16	29°59'37	12°19	21°R14	11°14	25°13	8° 8	3°22	21°51	7°35	6°44	20°53	22°29	1°49	17°15	T 23
W24	0 11 13	0♎58'14	24° 9	21°11	11°49	25°53	8°11	3°30	21°50	7°36	6°46	20°47	22°26	1°55	17°24	W24
T 25	0 15 9	1°56'53	6♏ 1	21° 0	12°23	26°33	8°15	3°37	21°50	7°38	6°47	20°44	22°22	2° 2	17°32	T 25
F 26	0 19 6	2°55'34	17°59	20°42	12°55	27°13	8°19	3°44	21°50	7°39	6°48	20°D42	22°19	2° 9	17°41	F 26
S 27	0 23 2	3°54'16	0♐ 6	20°17	13°26	27°53	8°24	3°52	21°50	7°40	6°49	20°43	22°16	2°15	17°50	S 27
S 28	0 26 59	4°53'01	12°26	19°45	13°56	28°33	8°28	3°59	21°49	7°42	6°51	20°44	22°13	2°22	17°58	S 28
M29	0 30 56	5°51'47	25° 2	19° 6	14°24	29°13	8°33	4° 7	21°49	7°43	6°52	20°45	22°10	2°29	18° 7	M29
T 30	0 34 52	6♎50'34	8♏ 0	18♎20	14♏50	29♎53	8♏37	4♎14	21♏49	7♑44	6♐53	20°R46	22♉ 7	2♎35	18♎16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n19	24s39	1s59	2s47	1s12	11s53	2s38	3s53	0n27	23s18	0s 7	1n38	2n 5	22s 5	0s30	18n16	0s15	9s12	12n20	18n30	18n40	4n 6	6s43	1s12
T 2	7 58	26 23	2 59	3 26	1 21	12 19	2 45	4 9	0 26	23 18	0 7	1 36	2 5	22 5	0 30	18 16	0 15	9 12	12 19	18 29	18 39	4 2	6 45	1 12
W 3	7 36	26 39	3 51	4 3	1 30	12 45	2 52	4 24	0 26	23 18	0 7	1 33	2 5	22 6	0 30	18 15	0 15	9 13	12 19	18 28	18 38	3 59	6 48	1 11
T 4	7 14	25 16	4 32	4 40	1 39	13 10	2 59	4 40	0 25	23 19	0 7	1 30	2 5	22 6	0 30	18 15	0 15	9 13	12 18	18 27	18 37	3 56	6 51	1 11
F 5	6 52	22 11	4 56	5 15	1 48	13 36	3 6	4 55	0 24	23 19	0 7	1 27	2 5	22 6	0 30	18 14	0 15	9 14	12 18	18 25	18 36	3 53	6 54	1 11
S 6	6 29	17 36	5 2	5 50	1 57	14 1	3 13	5 11	0 24	23 19	0 7	1 24	2 5	22 6	0 30	18 14	0 15	9 15	12 17	18 22	18 36	3 50	6 56	1 10
S 7	6 7	11 49	4 47	6 24	2 6	14 26	3 20	5 27	0 23	23 19	0 7	1 21	2 5	22 6	0 30	18 13	0 15	9 15	12 17	18 20	18 35	3 47	6 59	1 10
M 8	5 45	5 17	4 11	6 57	2 15	14 50	3 28	5 42	0 23	23 19	0 7	1 18	2 5	22 6	0 30	18 13	0 15	9 16	12 16	18 18	18 34	3 44	7 2	1 9
T 9	5 22	1n32	3 17	7 28	2 24	15 14	3 35	5 58	0 22	23 19	0 7	1 15	2 5	22 7	0 30	18 12	0 15	9 16	12 16	18 16	18 33	3 40	7 5	1 9
W10	5 0	8 11	2 11	7 59	2 33	15 38	3 42	6 13	0 21	23 19	0 7	1 12	2 5	22 7	0 30	18 12	0 15	9 17	12 15	18 14	18 32	3 37	7 7	1 9
T 11	4 37	14 14	0 57	8 28	2 41	16 1	3 49	6 29	0 21	23 19	0 8	1 9	2 5	22 7	0 30	18 12	0 15	9 18	12 15	18 14	18 32	3 34	7 10	1 8
F 12	4 14	19 21	0n18	8 56	2 50	16 24	3 56	6 44	0 20	23 19	0 8	1 7	2 5	22 7	0 30	18 11	0 15	9 18	12 14	18 14	18 31	3 31	7 13	1 8
S 13	3 51	23 16	1 30	9 22	2 58	16 47	4 4	7 0	0 19	23 19	0 8	1 4	2 5	22 7	0 30	18 11	0 15	9 19	12 14	18 14	18 30	3 28	7 16	1 8
S 14	3 28	25 46	2 35	9 47	3 6	17 9	4 11	7 15	0 19	23 19	0 8	1 1	2 5	22 7	0 30	18 10	0 15	9 19	12 13	18 14	18 29	3 25	7 19	1 7
M15	3 6	26 48	3 30	10 10	3 13	17 31	4 18	7 31	0 18	23 19	0 8	0 58	2 5	22 7	0 30	18 10	0 15	9 20	12 13	18 14	18 28	3 22	7 22	1 7
T 16	2 42	26 23	4 14	10 31	3 20	17 53	4 25	7 46	0 18	23 19	0 8	0 55	2 5	22 8	0 30	18 9	0 15	9 21	12 12	18 13	18 28	3 18	7 25	1 6
W17	2 19	24 39	4 44	10 51	3 27	18 14	4 32	8 1	0 17	23 19	0 8	0 52	2 5	22 8	0 30	18 9	0 15	9 21	12 12	18 12	18 27	3 15	7 28	1 6
T 18	1 56	21 48	5 1	11 8	3 33	18 34	4 40	8 17	0 16	23 19	0 8	0 49	2 5	22 8	0 30	18 9	0 15	9 22	12 11	18 10	18 26	3 12	7 30	1 6
F 19	1 33	18 2	5 4	11 22	3 39	18 54	4 47	8 32	0 16	23 19	0 8	0 46	2 5	22 8	0 30	18 8	0 15	9 23	12 11	18 7	18 25	3 9	7 33	1 5
S 20	1 10	13 34	4 54	11 35	3 44	19 14	4 54	8 47	0 15	23 19	0 8	0 43	2 5	22 8	0 30	18 8	0 15	9 23	12 11	18 5	18 24	3 6	7 36	1 5
S 21	0 47	8 39	4 31	11 44	3 49	19 33	5 1	9 2	0 14	23 19	0 9	0 40	2 5	22 8	0 30	18 7	0 15	9 24	12 10	18 2	18 24	3 3	7 39	1 5
M22	0 23	3 25	3 56	11 51	3 52	19 52	5 8	9 17	0 14	23 18	0 9	0 37	2 5	22 8	0 30	18 7	0 15	9 24	12 10	17 59	18 23	2 59	7 42	1 4
T 23	0 0	1s55	3 11	11 54	3 55	20 10	5 15	9 33	0 13	23 18	0 9	0 34	2 5	22 8	0 30	18 7	0 15	9 25	12 9	17 57	18 22	2 56	7 45	1 4
W24	0s23	7 13	2 18	11 54	3 56	20 28	5 22	9 48	0 13	23 18	0 9	0 31	2 5	22 8	0 30	18 6	0 15	9 26	12 9	17 56	18 21	2 53	7 48	1 4
T 25	0 46	12 17	1 18	11 50	3 57	20 45	5 29	10 3	0 12	23 18	0 9	0 28	2 5	22 8	0 30	18 6	0 15	9 26	12 8	17 55	18 20	2 50	7 51	1 3
F 26	1 10	16 56	0 15	11 43	3 56	21 1	5 36	10 18	0 11	23 18	0 9	0 26	2 5	22 8	0 30	18 5	0 15	9 27	12 8	17 54	18 20	2 47	7 54	1 3
S 27	1 33	20 58	0s51	11 31	3 53	21 17	5 42	10 32	0 11	23 18	0 9	0 23	2 5	22 8	0 30	18 5	0 15	9 28	12 7	17 55	18 19	2 44	7 57	1 3
S 28	1 56	24 9	1 55	11 15	3 49	21 33	5 49	10 47	0 10	23 17	0 9	0 20	2 5	22 8	0 30	18 5	0 15	9 28	12 7	17 55	18 18	2 40	8 0	1 2
M29	2 20	26 14	2 55	10 55	3 44	21 47	5 56	11 2	0 9	23 17	0 9	0 17	2 5	22 8	0 30	18 4	0 15	9 29	12 7	17 55	18 17	2 37	8 3	1 2
T 30	2s43	26s58	3s48	10s30	3s36	22s 1	6s 2	11s17	0n 9	23s17	0s 9	0n14	2n 5	22s 8	0s30	18n 4	0s15	9s30	12n 6	17n55	18n16	2n34	8s 6	1s 2

Julian Day Number = 2541272.5, Delta T = 214.74 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'26, Lahiri = 27°17'26

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

OCTOBER 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 49	7♎49'24	21♑23	17°R27	15♏15	0♏33	8♑42	4♎22	21°D49	7♘46	6♐55	20°R45	22♉ 3	2♎42	18♎25	W 1
T 2	0 42 45	8°48'15	5♒14	16♎29	15°38	1°13	8°47	4°29	21♑49	7°47	6°56	20♉42	22° 0	2°49	18°33	T 2
F 3	0 46 42	9°47'08	19°32	15°26	15°59	1°54	8°53	4°37	21°49	7°48	6°58	20°38	21°57	2°56	18°42	F 3
S 4	0 50 38	10°46'02	4♓16	14°20	16°19	2°34	8°58	4°44	21°49	7°50	6°59	20°32	21°54	3° 2	18°51	S 4
S 5	0 54 35	11°44'58	19°20	13°12	16°36	3°14	9° 4	4°51	21°50	7°51	7° 1	20°27	21°51	3° 9	19° 0	S 5
M 6	0 58 31	12°43'56	4♈35	12° 4	16°52	3°55	9° 9	4°59	21°50	7°52	7° 2	20°21	21°47	3°16	19° 8	M 6
T 7	1 2 28	13°42'56	19°51	10°57	17° 6	4°35	9°15	5° 6	21°50	7°53	7° 4	20°17	21°44	3°22	19°17	T 7
W 8	1 6 25	14°41'58	4♉56	9°54	17°17	5°16	9°21	5°14	21°50	7°54	7° 6	20°14	21°41	3°29	19°26	W 8
T 9	1 10 21	15°41'02	19°43	8°56	17°27	5°56	9°27	5°21	21°51	7°55	7° 7	20°D14	21°38	3°36	19°35	T 9
F 10	1 14 18	16°40'09	4♊ 6	8° 5	17°34	6°37	9°34	5°28	21°51	7°56	7° 9	20°14	21°35	3°42	19°44	F 10
S 11	1 18 14	17°39'18	18° 1	7°22	17°39	7°18	9°40	5°36	21°52	7°57	7°11	20°15	21°32	3°49	19°53	S 11
S 12	1 22 11	18°38'29	1♋29	6°48	17°42	7°59	9°47	5°43	21°52	7°58	7°12	20°17	21°28	3°56	20° 1	S 12
M13	1 26 7	19°37'42	14°32	6°25	17°R42	8°39	9°54	5°50	21°53	7°59	7°14	20°R18	21°25	4° 2	20°10	M13
T 14	1 30 4	20°36'58	27°13	6°12	17°40	9°20	10° 1	5°58	21°53	8° 0	7°16	20°18	21°22	4° 9	20°19	T 14
W15	1 34 0	21°36'16	9♌36	6°D10	17°36	10° 1	10° 8	6° 5	21°54	8° 1	7°18	20°17	21°19	4°16	20°28	W15
T 16	1 37 57	22°35'36	21°45	6°19	17°29	10°42	10°15	6°12	21°55	8° 2	7°19	20°14	21°16	4°23	20°37	T 16
F 17	1 41 54	23°34'59	3♍45	6°38	17°20	11°23	10°23	6°20	21°56	8° 3	7°21	20°10	21°12	4°29	20°46	F 17
S 18	1 45 50	24°34'23	15°38	7° 7	17° 9	12° 4	10°30	6°27	21°56	8° 4	7°23	20° 6	21° 9	4°36	20°54	S 18
S 19	1 49 47	25°33'50	27°29	7°46	16°55	12°46	10°38	6°34	21°57	8° 4	7°25	20° 1	21° 6	4°43	21° 3	S 19
M20	1 53 43	26°33'19	9♎19	8°33	16°39	13°27	10°46	6°41	21°58	8° 5	7°27	19°57	21° 3	4°49	21°12	M20
T 21	1 57 40	27°32'50	21°10	9°28	16°20	14° 8	10°54	6°48	21°59	8° 6	7°29	19°54	21° 0	4°56	21°21	T 21
W22	2 1 36	28°32'23	3♏ 5	10°30	16° 0	14°49	11° 2	6°55	22° 0	8° 7	7°31	19°52	20°57	5° 3	21°30	W22
T 23	2 5 33	29°31'59	15° 6	11°39	15°37	15°31	11°10	7° 2	22° 1	8° 7	7°33	19°D51	20°53	5° 9	21°38	T 23
F 24	2 9 29	0♏31'36	27°14	12°53	15°12	16°12	11°18	7°10	22° 2	8° 8	7°35	19°51	20°50	5°16	21°47	F 24
S 25	2 13 26	1°31'15	9♐31	14°11	14°45	16°54	11°27	7°17	22° 4	8° 8	7°37	19°52	20°47	5°23	21°56	S 25
S 26	2 17 23	2°30'56	22° 0	15°34	14°16	17°35	11°36	7°24	22° 5	8° 9	7°39	19°53	20°44	5°29	22° 5	S 26
M27	2 21 19	3°30'39	4♑44	17° 0	13°46	18°17	11°44	7°31	22° 6	8° 9	7°41	19°55	20°41	5°36	22°13	M27
T 28	2 25 16	4°30'23	17°45	18°29	13°13	18°59	11°53	7°38	22° 7	8°10	7°43	19°56	20°38	5°43	22°22	T 28
W29	2 29 12	5°30'09	1♒ 6	20° 0	12°40	19°40	12° 2	7°44	22° 9	8°10	7°45	19°R56	20°34	5°49	22°31	W29
T 30	2 33 9	6°29'57	14°48	21°34	12° 6	20°22	12°12	7°51	22°10	8°11	7°47	19°56	20°31	5°56	22°40	T 30
F 31	2 37 5	7♏29'46	28♒53	23♎ 8	11♏30	21♏ 4	12♑21	7♎58	22♑12	8♘11	7♐49	19♉55	20♉28	6♎ 3	22♎48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 6	26s10	4s31	10s 2	3s27	22s15	6s 8	11s31	0n 8	23s17	0s 9	0n11	2n 5	22s 8	0s30	18n 4	0s15	9s30	12n 6	17n55	18n16	2n31	8s 9	1s 1
T 2	3 29	23 46	4 59	9 29	3 16	22 28	6 14	11 46	0 8	23 17	0 10	0 8	2 5	22 8	0 30	18 3	0 15	9 31	12 5	17 54	18 15	2 28	8 12	1 1
F 3	3 52	19 50	5 10	8 53	3 2	22 39	6 20	12 0	0 7	23 16	0 10	0 5	2 5	22 8	0 30	18 3	0 15	9 31	12 5	17 53	18 14	2 24	8 15	1 1
S 4	4 15	14 36	5 1	8 13	2 48	22 51	6 26	12 15	0 6	23 16	0 10	0 2	2 5	22 8	0 30	18 3	0 15	9 32	12 4	17 52	18 13	2 21	8 18	1 0
S 5	4 38	8 23	4 32	7 31	2 31	23 1	6 31	12 29	0 6	23 16	0 10	0s 1	2 5	22 8	0 30	18 3	0 15	9 33	12 4	17 50	18 12	2 18	8 21	1 0
M 6	5 1	1 35	3 43	6 48	2 13	23 11	6 36	12 44	0 5	23 15	0 10	0 4	2 5	22 8	0 30	18 2	0 15	9 33	12 4	17 49	18 11	2 15	8 24	1 0
T 7	5 24	5n19	2 38	6 5	1 54	23 19	6 41	12 58	0 5	23 15	0 10	0 6	2 5	22 8	0 30	18 2	0 15	9 34	12 3	17 48	18 11	2 12	8 27	0 59
W 8	5 47	11 51	1 22	5 21	1 34	23 27	6 46	13 12	0 4	23 15	0 10	0 9	2 5	22 8	0 30	18 2	0 15	9 35	12 3	17 47	18 10	2 9	8 30	0 59
T 9	6 10	17 36	0 3	4 40	1 13	23 34	6 50	13 26	0 3	23 14	0 10	0 12	2 6	22 8	0 30	18 1	0 15	9 35	12 2	17 47	18 9	2 5	8 33	0 59
F 10	6 33	22 10	1n15	4 1	0 53	23 40	6 54	13 40	0 3	23 14	0 10	0 15	2 6	22 8	0 30	18 1	0 15	9 36	12 2	17 47	18 8	2 2	8 37	0 58
S 11	6 55	25 18	2 26	3 25	0 33	23 45	6 58	13 54	0 2	23 14	0 10	0 18	2 6	22 8	0 30	18 1	0 15	9 37	12 2	17 47	18 7	1 59	8 40	0 58
S 12	7 18	26 51	3 27	2 54	0 13	23 49	7 1	14 8	0 2	23 13	0 10	0 21	2 6	22 8	0 30	18 1	0 15	9 37	12 1	17 48	18 6	1 56	8 43	0 58
M13	7 40	26 50	4 14	2 27	0n 6	23 52	7 4	14 21	0 1	23 13	0 10	0 23	2 6	22 7	0 30	18 0	0 15	9 38	12 1	17 48	18 6	1 53	8 46	0 57
T 14	8 2	25 24	4 48	2 6	0 23	23 53	7 6	14 35	0 0	23 12	0 10	0 26	2 6	22 7	0 30	18 0	0 15	9 38	12 0	17 48	18 5	1 49	8 49	0 57
W15	8 25	22 46	5 8	1 50	0 40	23 54	7 8	14 48	0s 0	23 12	0 11	0 29	2 6	22 7	0 30	18 0	0 15	9 39	12 0	17 48	18 4	1 46	8 52	0 57
T 16	8 47	19 10	5 13	1 40	0 55	23 53	7 10	15 2	0 1	23 11	0 11	0 32	2 6	22 7	0 30	18 0	0 15	9 40	12 0	17 47	18 3	1 43	8 55	0 57
F 17	9 9	14 51	5 5	1 35	1 8	23 52	7 11	15 15	0 2	23 11	0 11	0 35	2 6	22 7	0 30	17 59	0 15	9 40	11 59	17 46	18 2	1 40	8 58	0 56
S 18	9 31	10 0	4 43	1 36	1 20	23 48	7 11	15 28	0 2	23 10	0 11	0 37	2 6	22 7	0 30	17 59	0 15	9 41	11 59	17 45	18 1	1 37	9 1	0 56
S 19	9 52	4 49	4 9	1 42	1 30	23 44	7 10	15 42	0 3	23 10	0 11	0 40	2 6	22 7	0 30	17 59	0 15	9 42	11 59	17 43	18 1	1 33	9 4	0 56
M20	10 14	0s33	3 25	1 52	1 39	23 38	7 9	15 55	0 3	23 9	0 11	0 43	2 6	22 6	0 30	17 59	0 15	9 42	11 58	17 42	18 0	1 30	9 7	0 55
T 21	10 35	5 54	2 31	2 7	1 47	23 31	7 8	16 7	0 4	23 9	0 11	0 46	2 7	22 6	0 30	17 59	0 15	9 43	11 58	17 41	17 59	1 27	9 10	0 55
W22	10 57	11 6	1 31	2 26	1 52	23 23	7 5	16 20	0 5	23 8	0 11	0 48	2 7	22 6	0 30	17 58	0 15	9 43	11 58	17 41	17 58	1 24	9 13	0 55
T 23	11 18	15 56	0 26	2 48	1 57	23 13	7 2	16 33	0 5	23 8	0 11	0 51	2 7	22 6	0 30	17 58	0 15	9 44	11 57	17 41	17 57	1 21	9 16	0 54
F 24	11 39	20 10	0s41	3 14	2 0	23 2	6 58	16 45	0 6	23 7	0 11	0 54	2 7	22 6	0 30	17 58	0 15	9 45	11 57	17 41	17 56	1 17	9 19	0 54
S 25	11 59	23 36	1 47	3 42	2 3	22 49	6 54	16 58	0 6	23 6	0 11	0 56	2 7	22 5	0 30	17 58	0 15	9 45	11 57	17 41	17 56	1 14	9 22	0 54
S 26	12 20	25 58	2 49	4 13	2 4	22 35	6 48	17 10	0 7	23 6	0 11	0 59	2 7	22 5	0 30	17 58	0 15	9 46	11 56	17 41	17 55	1 11	9 25	0 54
M27	12 40	27 3	3 43	4 46	2 4	22 20	6 42	17 22	0 8	23 5	0 11	1 2	2 7	22 5	0 30	17 58	0 15	9 46	11 56	17 42	17 54	1 8	9 28	0 53
T 28	13 0	26 40	4 28	5 20	2 3	22 3	6 35	17 34	0 8	23 4	0 12	1 4	2 7	22 5	0 29	17 58	0 15	9 47	11 56	17 42	17 53	1 5	9 31	0 53
W29	13 20	24 46	5 0	5 56	2 2	21 45	6 27	17 46	0 9	23 3	0 12	1 7	2 7	22 5	0 29	17 58	0 15	9 48	11 56	17 42	17 52	1 1	9 34	0 53
T 30	13 40	21 24	5 15	6 33	2 0	21 26	6 18	17 58	0 9	23 3	0 12	1 9	2 8	22 4	0 29	17 57	0 15	9 48	11 55	17 42	17 51	0 58	9 37	0 52
F 31	14s 0	16s44	5s13	7s10	1n57	21s 6	6s 9	18s10	0s10	23s 2	0s12	1s12	2n 8	22s 4	0s29	17n57	0s15	9s49	11n55	17n42	17n51	0n55	9s40	0s52

Julian Day Number = 2541302.5, Delta T = 214.85 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'30, Lahiri = 27°17'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2245
geocentric

NOVEMBER 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 2	8♏29'37	13♓19	24♎44	10°R54	21♏46	12♑30	8♎ 5	22♑13	8♌11	7♐51	19°R54	20♉25	6♎ 9	22♎57	S 1
S 2	2 44 58	9°29'30	28° 3	26°21	10♏18	22°28	12°40	8°12	22°15	8°12	7°53	19♉53	20°22	6°16	23° 6	S 2
M 3	2 48 55	10°29'24	12♈59	27°59	9°41	23°10	12°49	8°18	22°16	8°12	7°55	19°52	20°18	6°23	23°14	M 3
T 4	2 52 52	11°29'20	28° 0	29°37	9° 4	23°52	12°59	8°25	22°18	8°12	7°57	19°51	20°15	6°30	23°23	T 4
W 5	2 56 48	12°29'18	12♉57	1♏16	8°28	24°34	13° 9	8°32	22°20	8°13	8° 0	19°D51	20°12	6°36	23°31	W 5
T 6	3 0 45	13°29'18	27°41	2°55	7°52	25°16	13°19	8°38	22°22	8°13	8° 2	19°51	20° 9	6°43	23°40	T 6
F 7	3 4 41	14°29'19	12♊ 7	4°34	7°17	25°59	13°29	8°45	22°23	8°13	8° 4	19°51	20° 6	6°50	23°48	F 7
S 8	3 8 38	15°29'23	26° 9	6°13	6°44	26°41	13°39	8°51	22°25	8°13	8° 6	19°51	20° 3	6°56	23°57	S 8
S 9	3 12 34	16°29'29	9♋45	7°52	6°11	27°23	13°50	8°58	22°27	8°13	8° 8	19°52	19°59	7° 3	24° 5	S 9
M10	3 16 31	17°29'37	22°55	9°30	5°40	28° 6	14° 0	9° 4	22°29	8°13	8°11	19°52	19°56	7°10	24°14	M10
T 11	3 20 27	18°29'47	5♌42	11° 9	5°10	28°48	14°11	9°11	22°31	8°R13	8°13	19°52	19°53	7°16	24°22	T 11
W12	3 24 24	19°29'59	18° 8	12°47	4°43	29°30	14°21	9°17	22°33	8°13	8°15	19°52	19°50	7°23	24°30	W12
T 13	3 28 21	20°30'13	0♍18	14°25	4°17	0♐13	14°32	9°23	22°35	8°13	8°17	19°52	19°47	7°30	24°39	T 13
F 14	3 32 17	21°30'29	12°17	16° 3	3°54	0°56	14°43	9°29	22°37	8°13	8°20	19°52	19°44	7°36	24°47	F 14
S 15	3 36 14	22°30'47	24° 9	17°40	3°32	1°38	14°54	9°35	22°39	8°13	8°22	19°53	19°40	7°43	24°55	S 15
S 16	3 40 10	23°31'06	5♎58	19°18	3°13	2°21	15° 5	9°41	22°42	8°13	8°24	19°53	19°37	7°50	25° 3	S 16
M17	3 44 7	24°31'28	17°49	20°55	2°57	3° 4	15°16	9°48	22°44	8°12	8°27	19°53	19°34	7°56	25°12	M17
T 18	3 48 3	25°31'52	29°44	22°31	2°43	3°47	15°27	9°53	22°46	8°12	8°29	19°54	19°31	8° 3	25°20	T 18
W19	3 52 0	26°32'17	11♏46	24° 8	2°31	4°30	15°38	9°59	22°48	8°12	8°31	19°54	19°28	8°10	25°28	W19
T 20	3 55 56	27°32'44	23°58	25°44	2°21	5°13	15°50	10° 5	22°51	8°12	8°34	19°R54	19°24	8°16	25°36	T 20
F 21	3 59 53	28°33'13	6♐21	27°19	2°15	5°56	16° 1	10°11	22°53	8°11	8°36	19°54	19°21	8°23	25°44	F 21
S 22	4 3 50	29°33'43	18°57	28°55	2°10	6°39	16°13	10°17	22°56	8°11	8°38	19°53	19°18	8°30	25°52	S 22
S 23	4 7 46	0♐34'15	1♑45	0♐30	2°D 8	7°22	16°24	10°22	22°58	8°10	8°41	19°52	19°15	8°36	26° 0	S 23
M24	4 11 43	1°34'48	14°46	2° 5	2° 9	8° 5	16°36	10°28	23° 0	8°10	8°43	19°50	19°12	8°43	26° 8	M24
T 25	4 15 39	2°35'23	28° 2	3°40	2°12	8°48	16°48	10°34	23° 3	8°10	8°45	19°49	19° 9	8°50	26°15	T 25
W26	4 19 36	3°35'58	11♒31	5°15	2°17	9°32	17° 0	10°39	23° 6	8° 9	8°48	19°47	19° 5	8°56	26°23	W26
T 27	4 23 32	4°36'35	25°14	6°49	2°25	10°15	17°12	10°44	23° 8	8° 8	8°50	19°46	19° 2	9° 3	26°31	T 27
F 28	4 27 29	5°37'13	9♓12	8°23	2°34	10°58	17°24	10°50	23°11	8° 8	8°52	19°D46	18°59	9°10	26°39	F 28
S 29	4 31 25	6°37'52	23°22	9°57	2°46	11°42	17°36	10°55	23°14	8° 7	8°55	19°47	18°56	9°17	26°46	S 29
S 30	4 35 22	7♐38'32	7♈43	11♐31	3♏ 1	12♐25	17♑48	11♎ 0	23♑16	8♌ 7	8♐57	19♉48	18♉53	9♎23	26♎54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	11s 1	4s51	7s49	1n53	20s45	5s59	18s21	0s11	23s 1	0s12	1s15	2n 8	22s 4	0s29	17n57	0s15	9s49	11n55	17n42	17n50	0n52	9s43	0s52
S 2	14 38	4 35	4 9	8 27	1 50	20 23	5 48	18 33	0 11	23 0	0 12	1 17	2 8	22 4	0 29	17 57	0 15	9 50	11 54	17 41	17 49	0 48	9 46	0 52
M 3	14 57	2n12	3 11	9 6	1 45	20 0	5 36	18 44	0 12	22 59	0 12	1 20	2 8	22 3	0 29	17 57	0 15	9 51	11 54	17 41	17 48	0 45	9 49	0 51
T 4	15 16	8 54	1 58	9 45	1 40	19 37	5 24	18 55	0 12	22 59	0 12	1 22	2 8	22 3	0 29	17 57	0 15	9 51	11 54	17 41	17 47	0 42	9 52	0 51
W 5	15 34	15 6	0 38	10 25	1 35	19 13	5 11	19 6	0 13	22 58	0 12	1 25	2 8	22 3	0 29	17 57	0 15	9 52	11 54	17 41	17 46	0 39	9 54	0 51
T 6	15 52	20 19	0n43	11 3	1 30	18 48	4 58	19 17	0 14	22 57	0 12	1 27	2 9	22 2	0 29	17 57	0 15	9 52	11 53	17 41	17 46	0 36	9 57	0 50
F 7	16 10	24 12	2 1	11 42	1 24	18 24	4 44	19 27	0 14	22 56	0 12	1 29	2 9	22 2	0 29	17 57	0 15	9 53	11 53	17 41	17 45	0 32	10 0	0 50
S 8	16 27	26 29	3 8	12 21	1 18	17 59	4 30	19 38	0 15	22 55	0 12	1 32	2 9	22 2	0 29	17 57	0 15	9 53	11 53	17 41	17 44	0 29	10 3	0 50
S 9	16 45	27 6	4 3	12 58	1 12	17 34	4 15	19 48	0 15	22 54	0 12	1 34	2 9	22 1	0 29	17 57	0 15	9 54	11 53	17 41	17 43	0 26	10 6	0 50
M10	17 2	26 7	4 43	13 36	1 6	17 10	4 0	19 58	0 16	22 53	0 13	1 37	2 9	22 1	0 29	17 57	0 15	9 55	11 53	17 41	17 42	0 23	10 9	0 49
T 11	17 19	23 48	5 8	14 13	1 0	16 46	3 45	20 8	0 16	22 52	0 13	1 39	2 9	22 1	0 29	17 57	0 15	9 55	11 52	17 41	17 41	0 19	10 12	0 49
W12	17 35	20 24	5 17	14 49	0 53	16 22	3 30	20 18	0 17	22 51	0 13	1 41	2 10	22 0	0 29	17 57	0 15	9 56	11 52	17 41	17 40	0 16	10 14	0 49
T 13	17 51	16 13	5 12	15 24	0 46	15 59	3 15	20 27	0 18	22 50	0 13	1 44	2 10	22 0	0 29	17 57	0 15	9 56	11 52	17 41	17 40	0 13	10 17	0 48
F 14	18 7	11 28	4 54	15 59	0 40	15 37	2 59	20 37	0 18	22 49	0 13	1 46	2 10	22 0	0 29	17 57	0 15	9 57	11 52	17 41	17 39	0 10	10 20	0 48
S 15	18 23	6 20	4 23	16 33	0 33	15 15	2 44	20 46	0 19	22 47	0 13	1 48	2 10	21 59	0 29	17 57	0 15	9 57	11 52	17 41	17 38	0 7	10 23	0 48
S 16	18 38	1 0	3 41	17 7	0 26	14 54	2 29	20 55	0 19	22 46	0 13	1 50	2 10	21 59	0 29	17 57	0 15	9 58	11 51	17 41	17 37	0 3	10 25	0 48
M17	18 53	4s23	2 49	17 39	0 19	14 34	2 14	21 4	0 20	22 45	0 13	1 52	2 10	21 59	0 29	17 57	0 15	9 58	11 51	17 41	17 36	0 0	10 28	0 47
T 18	19 7	9 39	1 50	18 11	0 12	14 15	1 59	21 13	0 21	22 44	0 13	1 55	2 11	21 58	0 29	17 57	0 15	9 59	11 51	17 41	17 35	0s 3	10 31	0 47
W19	19 21	14 38	0 45	18 41	0 6	13 57	1 44	21 22	0 21	22 43	0 13	1 57	2 11	21 58	0 29	17 57	0 15	9 59	11 51	17 42	17 34	0 6	10 34	0 47
T 20	19 35	19 6	0s23	19 11	0s 1	13 41	1 29	21 30	0 22	22 41	0 13	1 59	2 11	21 57	0 29	17 57	0 15	10 0	11 51	17 42	17 34	0 10	10 36	0 46
F 21	19 49	22 49	1 30	19 40	0 8	13 25	1 15	21 38	0 22	22 40	0 13	2 1	2 11	21 57	0 29	17 57	0 15	10 0	11 51	17 42	17 33	0 13	10 39	0 46
S 22	20 2	25 31	2 34	20 8	0 15	13 10	1 1	21 46	0 23	22 39	0 13	2 3	2 11	21 57	0 29	17 57	0 15	10 1	11 50	17 41	17 32	0 16	10 42	0 46
S 23	20 15	26 55	3 32	20 35	0 21	12 57	0 48	21 54	0 23	22 38	0 13	2 5	2 12	21 56	0 29	17 58	0 15	10 1	11 50	17 41	17 31	0 19	10 44	0 46
M24	20 27	26 53	4 19	21 0	0 28	12 45	0 34	22 1	0 24	22 36	0 14	2 7	2 12	21 56	0 29	17 58	0 15	10 2	11 50	17 40	17 30	0 23	10 47	0 45
T 25	20 39	25 19	4 54	21 25	0 34	12 33	0 21	22 9	0 25	22 35	0 14	2 9	2 12	21 55	0 29	17 58	0 15	10 2	11 50	17 40	17 29	0 26	10 49	0 45
W26	20 51	22 19	5 13	21 49	0 41	12 23	0 9	22 16	0 25	22 33	0 14	2 11	2 12	21 55	0 29	17 58	0 15	10 2	11 50	17 40	17 28	0 29	10 52	0 45
T 27	21 2	18 2	5 15	22 11	0 47	12 15	0n 3	22 23	0 26	22 32	0 14	2 13	2 12	21 54	0 29	17 58	0 15	10 3	11 50	17 39	17 27	0 32	10 55	0 45
F 28	21 13	12 43	4 58	22 33	0 53	12 7	0 15	22 30	0 26	22 30	0 14	2 15	2 13	21 54	0 29	17 58	0 15	10 3	11 50	17 39	17 27	0 36	10 57	0 44
S 29	21 23	6 40	4 24	22 53	0 59	12 0	0 26	22 36	0 27	22 29	0 14	2 17	2 13	21 53	0 29	17 58	0 15	10 4	11 50	17 40	17 26	0 39	11 0	0 44
S 30	21s33	0s12	3s32	23s13	1s 5	11s55	0n37	22s42	0s27	22s27	0s14	2s18	2n13	21s53	0s29	17n59	0s15	10s 4	11n49	17n40	17n25	0s42	11s 2	0s44

Julian Day Number = 2541333.5, Delta T = 214.96 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'34, Lahiri = 27°17'34

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ASTRODIENST EPHEMERIS for the year 2245
geocentric

DECEMBER 2245 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 19	8♐39'13	22♈13	13♐ 5	3♏17	13♐ 9	18♑ 1	11♎ 5	23♑19	8°R 6	8♐59	19♉49	18♉50	9♎30	27♎ 1	M 1
T 2	4 43 15	9°39'55	6♉47	14°39	3°35	13°52	18°13	11°10	23°22	8♌ 5	9° 2	19°50	18°46	9°37	27° 9	T 2
W 3	4 47 12	10°40'39	21°20	16°12	3°55	14°36	18°25	11°15	23°25	8° 5	9° 4	19°R51	18°43	9°43	27°16	W 3
T 4	4 51 8	11°41'23	5♊47	17°46	4°18	15°20	18°38	11°20	23°27	8° 4	9° 7	19°50	18°40	9°50	27°23	T 4
F 5	4 55 5	12°42'09	20° 1	19°19	4°42	16° 4	18°50	11°25	23°30	8° 3	9° 9	19°48	18°37	9°57	27°30	F 5
S 6	4 59 1	13°42'56	3♋57	20°53	5° 8	16°47	19° 3	11°30	23°33	8° 2	9°11	19°45	18°34	10° 3	27°38	S 6
S 7	5 2 58	14°43'44	17°33	22°26	5°35	17°31	19°16	11°34	23°36	8° 1	9°14	19°41	18°30	10°10	27°45	S 7
M 8	5 6 54	15°44'34	0♌46	23°59	6° 4	18°15	19°28	11°39	23°39	8° 1	9°16	19°37	18°27	10°17	27°52	M 8
T 9	5 10 51	16°45'25	13°37	25°32	6°35	18°59	19°41	11°43	23°42	8° 0	9°18	19°33	18°24	10°23	27°59	T 9
W10	5 14 48	17°46'17	26° 7	27° 6	7° 8	19°43	19°54	11°48	23°45	7°59	9°21	19°30	18°21	10°30	28° 6	W10
T 11	5 18 44	18°47'10	8♍20	28°39	7°42	20°27	20° 7	11°52	23°48	7°58	9°23	19°28	18°18	10°37	28°13	T 11
F 12	5 22 41	19°48'05	20°20	0♑12	8°17	21°11	20°20	11°56	23°51	7°57	9°25	19°D27	18°15	10°43	28°19	F 12
S 13	5 26 37	20°49'01	2♎12	1°45	8°54	21°56	20°33	12° 1	23°54	7°56	9°28	19°28	18°11	10°50	28°26	S 13
S 14	5 30 34	21°49'58	14° 1	3°18	9°32	22°40	20°46	12° 5	23°58	7°55	9°30	19°30	18° 8	10°57	28°33	S 14
M15	5 34 30	22°50'56	25°52	4°50	10°11	23°24	20°59	12° 9	24° 1	7°54	9°32	19°32	18° 5	11° 3	28°39	M15
T 16	5 38 27	23°51'56	7♏50	6°23	10°52	24° 8	21°12	12°13	24° 4	7°53	9°35	19°33	18° 2	11°10	28°46	T 16
W17	5 42 23	24°52'56	19°59	7°56	11°33	24°53	21°26	12°16	24° 7	7°51	9°37	19°R34	17°59	11°17	28°52	W17
T 18	5 46 20	25°53'58	2♐21	9°28	12°16	25°37	21°39	12°20	24°10	7°50	9°39	19°33	17°56	11°23	28°58	T 18
F 19	5 50 17	26°55'00	15° 0	11° 0	13° 0	26°22	21°52	12°24	24°14	7°49	9°42	19°30	17°52	11°30	29° 5	F 19
S 20	5 54 13	27°56'04	27°55	12°32	13°45	27° 6	22° 6	12°27	24°17	7°48	9°44	19°26	17°49	11°37	29°11	S 20
S 21	5 58 10	28°57'08	11♑ 8	14° 3	14°31	27°51	22°19	12°31	24°20	7°47	9°46	19°19	17°46	11°43	29°17	S 21
M22	6 2 6	29°58'12	24°35	15°34	15°18	28°36	22°33	12°34	24°23	7°45	9°48	19°12	17°43	11°50	29°23	M22
T 23	6 6 3	0♑59'17	8♒16	17° 4	16° 6	29°20	22°46	12°37	24°27	7°44	9°51	19° 5	17°40	11°57	29°29	T 23
W24	6 9 59	2° 0'23	22° 6	18°33	16°54	0♑ 5	23° 0	12°40	24°30	7°43	9°53	18°59	17°36	12° 3	29°35	W24
T 25	6 13 56	3° 1'28	6♓ 4	20° 1	17°44	0°50	23°13	12°43	24°33	7°42	9°55	18°54	17°33	12°10	29°40	T 25
F 26	6 17 53	4° 2'34	20° 7	21°28	18°34	1°35	23°27	12°46	24°37	7°40	9°57	18°51	17°30	12°17	29°46	F 26
S 27	6 21 49	5° 3'40	4♈13	22°54	19°25	2°19	23°41	12°49	24°40	7°39	9°59	18°D50	17°27	12°23	29°52	S 27
S 28	6 25 46	6° 4'47	18°21	24°18	20°17	3° 4	23°54	12°52	24°44	7°38	10° 2	18°50	17°24	12°30	29°57	S 28
M29	6 29 42	7° 5'53	2♉29	25°40	21°10	3°49	24° 8	12°55	24°47	7°36	10° 4	18°52	17°21	12°37	0♏ 3	M29
T 30	6 33 39	8° 6'59	16°36	27° 0	22° 3	4°34	24°22	12°57	24°51	7°35	10° 6	18°R52	17°17	12°43	0° 8	T 30
W31	6 37 35	9♑ 8'06	0♊40	28♑17	22♏57	5♑19	24♑36	13♎ 0	24♑54	7♌33	10♐ 8	18♉52	17♉14	12♎50	0♏13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s43	6n22	2s27	23s31	1s11	11s50	0n48	22s49	0s28	22s26	0s14	2s20	2n13	21s52	0s29	17n59	0s15	10s 5	11n49	17n40	17n24	0s45	11s 4	0s43
T 2	21 52	12 38	1 12	23 47	1 16	11 47	0 58	22 54	0 29	22 24	0 14	2 22	2 13	21 52	0 29	17 59	0 15	10 5	11 49	17 40	17 23	0 48	11 7	0 43
W 3	22 1	18 12	0n 8	24 3	1 22	11 44	1 8	23 0	0 29	22 23	0 14	2 24	2 14	21 51	0 29	17 59	0 15	10 5	11 49	17 41	17 22	0 52	11 9	0 43
T 4	22 10	22 40	1 27	24 17	1 27	11 43	1 18	23 6	0 30	22 21	0 14	2 25	2 14	21 51	0 29	17 59	0 15	10 6	11 49	17 40	17 21	0 55	11 12	0 43
F 5	22 17	25 40	2 39	24 31	1 32	11 42	1 27	23 11	0 30	22 19	0 14	2 27	2 14	21 50	0 29	17 59	0 15	10 6	11 49	17 40	17 21	0 58	11 14	0 42
S 6	22 25	27 0	3 39	24 42	1 37	11 43	1 35	23 16	0 31	22 18	0 14	2 29	2 14	21 50	0 29	18 0	0 15	10 7	11 49	17 39	17 20	1 1	11 16	0 42
S 7	22 32	26 39	4 26	24 53	1 42	11 44	1 44	23 21	0 31	22 16	0 15	2 30	2 15	21 49	0 29	18 0	0 15	10 7	11 49	17 38	17 19	1 5	11 19	0 42
M 8	22 39	24 47	4 57	25 2	1 46	11 46	1 52	23 25	0 32	22 14	0 15	2 32	2 15	21 49	0 29	18 0	0 15	10 7	11 49	17 37	17 18	1 8	11 21	0 42
T 9	22 45	21 42	5 12	25 10	1 50	11 49	1 59	23 29	0 32	22 12	0 15	2 33	2 15	21 48	0 29	18 0	0 15	10 8	11 49	17 36	17 17	1 11	11 23	0 41
W10	22 51	17 41	5 12	25 17	1 54	11 53	2 7	23 33	0 33	22 11	0 15	2 35	2 15	21 48	0 29	18 1	0 15	10 8	11 49	17 35	17 16	1 14	11 25	0 41
T 11	22 56	13 1	4 57	25 22	1 58	11 57	2 14	23 37	0 33	22 9	0 15	2 36	2 16	21 47	0 29	18 1	0 15	10 8	11 49	17 35	17 15	1 18	11 28	0 41
F 12	23 1	7 57	4 29	25 26	2 1	12 2	2 20	23 41	0 34	22 7	0 15	2 38	2 16	21 47	0 29	18 1	0 15	10 9	11 49	17 34	17 14	1 21	11 30	0 41
S 13	23 5	2 39	3 51	25 28	2 4	12 8	2 26	23 44	0 35	22 5	0 15	2 39	2 16	21 46	0 29	18 1	0 15	10 9	11 49	17 35	17 13	1 24	11 32	0 40
S 14	23 9	2s43	3 2	25 29	2 7	12 14	2 32	23 47	0 35	22 3	0 15	2 41	2 16	21 46	0 29	18 2	0 15	10 9	11 49	17 35	17 13	1 27	11 34	0 40
M15	23 13	8 1	2 6	25 29	2 9	12 21	2 38	23 50	0 36	22 1	0 15	2 42	2 17	21 45	0 29	18 2	0 15	10 10	11 49	17 35	17 12	1 31	11 36	0 40
T 16	23 16	13 6	1 4	25 27	2 12	12 29	2 43	23 53	0 36	21 59	0 15	2 43	2 17	21 45	0 29	18 2	0 15	10 10	11 49	17 36	17 11	1 34	11 38	0 39
W17	23 19	17 45	0s 2	25 23	2 13	12 37	2 48	23 55	0 37	21 57	0 15	2 44	2 17	21 44	0 29	18 3	0 15	10 10	11 49	17 36	17 10	1 37	11 40	0 39
T 18	23 21	21 44	1 9	25 19	2 15	12 45	2 53	23 57	0 37	21 55	0 15	2 46	2 17	21 43	0 29	18 3	0 15	10 11	11 49	17 36	17 9	1 40	11 42	0 39
F 19	23 22	24 47	2 14	25 12	2 15	12 54	2 57	23 59	0 38	21 53	0 15	2 47	2 18	21 43	0 29	18 3	0 15	10 11	11 49	17 35	17 8	1 44	11 44	0 39
S 20	23 24	26 37	3 13	25 4	2 16	13 4	3 1	24 1	0 38	21 51	0 15	2 48	2 18	21 42	0 29	18 3	0 15	10 11	11 49	17 34	17 7	1 47	11 46	0 38
S 21	23 24	26 59	4 4	24 55	2 16	13 13	3 5	24 2	0 39	21 49	0 16	2 49	2 18	21 42	0 29	18 4	0 15	10 11	11 49	17 32	17 6	1 50	11 48	0 38
M22	23 25	25 47	4 41	24 45	2 15	13 23	3 9	24 3	0 39	21 47	0 16	2 50	2 18	21 41	0 29	18 4	0 15	10 12	11 49	17 30	17 6	1 53	11 50	0 38
T 23	23 24	23 3	5 3	24 32	2 14	13 34	3 12	24 4	0 40	21 45	0 16	2 51	2 19	21 41	0 29	18 4	0 15	10 12	11 49	17 28	17 5	1 57	11 52	0 38
W24	23 24	18 59	5 8	24 19	2 13	13 45	3 15	24 5	0 40	21 43	0 16	2 52	2 19	21 40	0 29	18 5	0 15	10 12	11 49	17 26	17 4	2 0	11 53	0 37
T 25	23 22	13 51	4 55	24 4	2 10	13 56	3 18	24 5	0 41	21 41	0 16	2 53	2 19	21 39	0 29	18 5	0 15	10 12	11 49	17 25	17 3	2 3	11 55	0 37
F 26	23 21	7 58	4 24	23 48	2 7	14 7	3 21	24 5	0 41	21 38	0 16	2 54	2 19	21 39	0 29	18 5	0 15	10 13	11 49	17 24	17 2	2 6	11 57	0 37
S 27	23 19	1 39	3 37	23 30	2 4	14 18	3 23	24 5	0 42	21 36	0 16	2 55	2 20	21 38	0 29	18 6	0 15	10 13	11 50	17 24	17 1	2 10	11 59	0 36
S 28	23 16	4n46	2 37	23 11	1 59	14 30	3 25	24 5	0 42	21 34	0 16	2 56	2 20	21 38	0 29	18 6	0 15	10 13	11 50	17 24	17 0	2 13	12 0	0 36
M29	23 13	10 57	1 27	22 51	1 54	14 42	3 27	24 4	0 43	21 31	0 16	2 56	2 20	21 37	0 29	18 7	0 15	10 13	11 50	17 25	16 59	2 16	12 2	0 36
T 30	23 10	16 35	0 12	22 30	1 48	14 54	3 29	24 3	0 43	21 29	0 16	2 57	2 20	21 36	0 29	18 7	0 15	10 13	11 50	17 25	16 58	2 19	12 4	0 36
W31	23s 6	21n18	1n 3	22s 8	1s42	15s 6	3n30	24s 2	0s44	21s27	0s16	2s58	2n21	21s36	0s29	18n 7	0s15	10s14	11n50	17n25	16n58	2s23	12s 5	0s35

Julian Day Number = 2541363.5, Delta T = 215.06 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'38, Lahiri = 27°17'39

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

JANUARY 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 32	10♑ 9'13	14♊39	29♑31	23♏52	6♑ 5	24♑49	13♎ 2	24♑57	7°R32	10♐10	18°R49	17♉11	12♎57	0♏18	T 1
F 2	6 45 28	11°10'20	28°29	0♒41	24°47	6°50	25° 3	13° 4	25° 1	7♏30	10°12	18♉44	17° 8	13° 3	0°23	F 2
S 3	6 49 25	12°11'27	12♋ 7	1°46	25°43	7°35	25°17	13° 6	25° 4	7°29	10°14	18°36	17° 5	13°10	0°28	S 3
S 4	6 53 22	13°12'34	25°30	2°47	26°40	8°20	25°31	13° 8	25° 8	7°27	10°17	18°26	17° 2	13°17	0°33	S 4
M 5	6 57 18	14°13'42	8♏36	3°41	27°37	9° 5	25°45	13°10	25°11	7°26	10°19	18°16	16°58	13°23	0°38	M 5
T 6	7 1 15	15°14'49	21°23	4°29	28°34	9°51	25°59	13°12	25°15	7°24	10°21	18° 6	16°55	13°30	0°42	T 6
W 7	7 5 11	16°15'57	3♍53	5° 9	29°32	10°36	26°13	13°14	25°18	7°23	10°23	17°57	16°52	13°37	0°47	W 7
T 8	7 9 8	17°17'05	16° 6	5°40	0♐31	11°21	26°27	13°16	25°22	7°21	10°25	17°49	16°49	13°43	0°51	T 8
F 9	7 13 4	18°18'13	28° 6	6° 3	1°30	12° 7	26°41	13°17	25°25	7°20	10°27	17°45	16°46	13°50	0°56	F 9
S 10	7 17 1	19°19'22	9♎59	6°14	2°30	12°52	26°55	13°19	25°29	7°18	10°29	17°42	16°42	13°57	1° 0	S 10
S 11	7 20 57	20°20'30	21°47	6°R15	3°30	13°38	27° 9	13°20	25°33	7°16	10°31	17°D42	16°39	14° 3	1° 4	S 11
M12	7 24 54	21°21'39	3♏38	6° 5	4°30	14°24	27°23	13°21	25°36	7°15	10°32	17°42	16°36	14°10	1° 8	M12
T 13	7 28 51	22°22'48	15°36	5°42	5°31	15° 9	27°37	13°22	25°40	7°13	10°34	17°R43	16°33	14°17	1°12	T 13
W14	7 32 47	23°23'57	27°46	5° 8	6°32	15°55	27°51	13°23	25°43	7°12	10°36	17°42	16°30	14°23	1°16	W14
T 15	7 36 44	24°25'06	10♐14	4°22	7°34	16°41	28° 5	13°24	25°47	7°10	10°38	17°40	16°27	14°30	1°19	T 15
F 16	7 40 40	25°26'15	23° 2	3°26	8°36	17°26	28°19	13°25	25°50	7° 8	10°40	17°35	16°23	14°37	1°23	F 16
S 17	7 44 37	26°27'24	6♑13	2°21	9°39	18°12	28°33	13°26	25°54	7° 7	10°42	17°27	16°20	14°43	1°26	S 17
S 18	7 48 33	27°28'33	19°47	1°10	10°41	18°58	28°47	13°26	25°57	7° 5	10°43	17°17	16°17	14°50	1°30	S 18
M19	7 52 30	28°29'41	3♒40	29♑53	11°44	19°44	29° 1	13°27	26° 1	7° 3	10°45	17° 5	16°14	14°57	1°33	M19
T 20	7 56 27	29°30'49	17°49	28°35	12°48	20°30	29°15	13°27	26° 5	7° 2	10°47	16°53	16°11	15° 3	1°36	T 20
W21	8 0 23	0♒31'56	2♓ 8	27°16	13°52	21°16	29°30	13°27	26° 8	7° 0	10°49	16°42	16° 8	15°10	1°39	W21
T 22	8 4 20	1°33'03	16°32	26° 0	14°56	22° 2	29°44	13°27	26°12	6°58	10°50	16°33	16° 4	15°17	1°42	T 22
F 23	8 8 16	2°34'08	0♈54	24°49	16° 0	22°48	29°58	13°R27	26°15	6°57	10°52	16°27	16° 1	15°23	1°45	F 23
S 24	8 12 13	3°35'13	15°11	23°44	17° 4	23°34	0♒12	13°27	26°19	6°55	10°54	16°24	15°58	15°30	1°47	S 24
S 25	8 16 9	4°36'17	29°20	22°47	18° 9	24°20	0°26	13°27	26°22	6°53	10°55	16°23	15°55	15°37	1°50	S 25
M26	8 20 6	5°37'20	13♉20	21°58	19°14	25° 6	0°40	13°27	26°26	6°52	10°57	16°23	15°52	15°43	1°52	M26
T 27	8 24 2	6°38'23	27°11	21°18	20°20	25°52	0°54	13°26	26°29	6°50	10°58	16°22	15°48	15°50	1°55	T 27
W28	8 27 59	7°39'24	10♊53	20°48	21°25	26°38	1° 8	13°26	26°33	6°48	11° 0	16°21	15°45	15°57	1°57	W28
T 29	8 31 56	8°40'24	24°27	20°26	22°31	27°24	1°22	13°25	26°36	6°46	11° 1	16°16	15°42	16° 3	1°59	T 29
F 30	8 35 52	9°41'23	7♋50	20°14	23°37	28°11	1°36	13°24	26°40	6°45	11° 3	16° 9	15°39	16°10	2° 1	F 30
S 31	8 39 49	10♒42'22	21♋ 4	20°D10	24♐43	28♑57	1♒50	13♎23	26♑43	6♏43	11♐ 4	15♉58	15♉36	16♎17	2♏ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	24n45	2n14	21s45	1s34	15s18	3n31	24s 0	0s44	21s24	0s16	2s58	2n21	21s35	0s29	18n 8	0s15	10s14	11n50	17n24	16n57	2s26	12s 7	0s35
F 2	22 56	26 40	3 16	21 22	1 25	15 30	3 32	23 59	0 45	21 22	0 17	2 59	2 21	21 34	0 29	18 8	0 15	10 14	11 50	17 22	16 56	2 29	12 8	0 35
S 3	22 51	26 56	4 6	20 58	1 15	15 43	3 33	23 57	0 45	21 20	0 17	3 0	2 22	21 34	0 29	18 8	0 15	10 14	11 50	17 20	16 55	2 33	12 10	0 35
S 4	22 45	25 37	4 41	20 34	1 5	15 55	3 34	23 54	0 46	21 17	0 17	3 0	2 22	21 33	0 29	18 9	0 15	10 14	11 50	17 18	16 54	2 36	12 11	0 34
M 5	22 39	22 55	5 1	20 10	0 53	16 7	3 34	23 52	0 46	21 15	0 17	3 1	2 22	21 33	0 29	18 9	0 15	10 14	11 51	17 15	16 53	2 39	12 12	0 34
T 6	22 32	19 9	5 4	19 46	0 40	16 20	3 35	23 49	0 47	21 12	0 17	3 1	2 22	21 32	0 29	18 10	0 15	10 15	11 51	17 12	16 52	2 42	12 14	0 34
W 7	22 25	14 38	4 53	19 22	0 26	16 32	3 35	23 46	0 47	21 10	0 17	3 2	2 23	21 31	0 29	18 10	0 15	10 15	11 51	17 9	16 51	2 46	12 15	0 33
T 8	22 18	9 36	4 29	19 0	0 11	16 44	3 35	23 43	0 48	21 7	0 17	3 2	2 23	21 31	0 29	18 10	0 15	10 15	11 51	17 7	16 50	2 49	12 16	0 33
F 9	22 10	4 19	3 53	18 39	0n 6	16 56	3 34	23 39	0 48	21 4	0 17	3 2	2 23	21 30	0 29	18 11	0 15	10 15	11 51	17 6	16 49	2 52	12 18	0 33
S 10	22 1	1s 4	3 7	18 19	0 23	17 8	3 34	23 36	0 49	21 2	0 17	3 3	2 24	21 29	0 29	18 11	0 15	10 15	11 51	17 5	16 49	2 55	12 19	0 33
S 11	21 52	6 24	2 14	18 2	0 41	17 20	3 33	23 31	0 49	20 59	0 17	3 3	2 24	21 29	0 29	18 12	0 15	10 15	11 51	17 5	16 48	2 59	12 20	0 32
M12	21 43	11 32	1 15	17 46	0 59	17 32	3 33	23 27	0 49	20 57	0 17	3 3	2 24	21 28	0 29	18 12	0 15	10 15	11 52	17 5	16 47	3 2	12 21	0 32
T 13	21 33	16 18	0 11	17 33	1 18	17 43	3 32	23 23	0 50	20 54	0 17	3 3	2 24	21 27	0 29	18 12	0 15	10 15	11 52	17 6	16 46	3 5	12 22	0 32
W14	21 23	20 30	0s53	17 23	1 37	17 55	3 31	23 18	0 50	20 51	0 18	3 3	2 25	21 27	0 29	18 13	0 15	10 15	11 52	17 5	16 45	3 8	12 23	0 31
T 15	21 12	23 53	1 57	17 16	1 56	18 6	3 29	23 13	0 51	20 48	0 18	3 3	2 25	21 26	0 29	18 13	0 15	10 15	11 52	17 5	16 44	3 12	12 24	0 31
F 16	21 2	26 10	2 56	17 11	2 14	18 17	3 28	23 7	0 51	20 46	0 18	3 3	2 25	21 25	0 29	18 14	0 15	10 15	11 52	17 3	16 43	3 15	12 25	0 31
S 17	20 50	27 3	3 48	17 10	2 31	18 28	3 27	23 2	0 52	20 43	0 18	3 3	2 26	21 25	0 29	18 14	0 15	10 15	11 53	17 1	16 42	3 18	12 26	0 31
S 18	20 38	26 22	4 28	17 11	2 46	18 38	3 25	22 56	0 52	20 40	0 18	3 3	2 26	21 24	0 29	18 15	0 15	10 15	11 53	16 58	16 41	3 21	12 27	0 30
M19	20 26	24 3	4 53	17 14	2 59	18 48	3 23	22 50	0 53	20 37	0 18	3 3	2 26	21 23	0 29	18 15	0 15	10 15	11 53	16 55	16 40	3 25	12 28	0 30
T 20	20 14	20 15	5 1	17 19	3 10	18 58	3 22	22 43	0 53	20 35	0 18	3 3	2 26	21 23	0 29	18 15	0 15	10 15	11 53	16 52	16 39	3 28	12 29	0 30
W21	20 1	15 13	4 51	17 26	3 18	19 8	3 20	22 37	0 53	20 32	0 18	3 3	2 27	21 22	0 29	18 16	0 15	10 15	11 53	16 48	16 39	3 31	12 30	0 29
T 22	19 47	9 20	4 22	17 34	3 24	19 17	3 18	22 30	0 54	20 29	0 18	3 3	2 27	21 21	0 29	18 16	0 15	10 15	11 54	16 46	16 38	3 34	12 30	0 29
F 23	19 34	2 57	3 36	17 44	3 28	19 26	3 15	22 23	0 54	20 26	0 18	3 2	2 27	21 21	0 29	18 17	0 15	10 15	11 54	16 44	16 37	3 38	12 31	0 29
S 24	19 20	3n33	2 37	17 54	3 29	19 35	3 13	22 15	0 55	20 23	0 18	3 2	2 28	21 20	0 29	18 17	0 15	10 15	11 54	16 43	16 36	3 41	12 32	0 29
S 25	19 5	9 50	1 29	18 5	3 28	19 43	3 11	22 8	0 55	20 20	0 19	3 2	2 28	21 20	0 29	18 18	0 15	10 15	11 54	16 43	16 35	3 44	12 32	0 28
M26	18 50	15 34	0 16	18 16	3 24	19 51	3 8	22 0	0 55	20 17	0 19	3 1	2 28	21 19	0 29	18 18	0 15	10 15	11 55	16 43	16 34	3 47	12 33	0 28
T 27	18 35	20 26	0n57	18 27	3 19	19 58	3 6	21 52	0 56	20 14	0 19	3 1	2 28	21 18	0 29	18 18	0 14	10 15	11 55	16 43	16 33	3 51	12 33	0 28
W28	18 20	24 7	2 6	18 38	3 13	20 5	3 3	21 43	0 56	20 11	0 19	3 0	2 29	21 18	0 29	18 19	0 14	10 15	11 55	16 42	16 32	3 54	12 34	0 27
T 29	18 4	26 24	3 7	18 48	3 5	20 12	3 0	21 35	0 57	20 8	0 19	3 0	2 29	21 17	0 29	18 19	0 14	10 15	11 55	16 41	16 31	3 57	12 34	0 27
F 30	17 48	27 6	3 56	18 59	2 56	20 18	2 57	21 26	0 57	20 5	0 19	2 59	2 29	21 16	0 29	18 20	0 14	10 15	11 56	16 39	16 30	4 0	12 35	0 27
S 31	17s32	26n15	4n32	19s 9	2n47	20s24	2n54	21s17	0s57	20s 2	0s19	2s59	2n30	21s16	0s29	18n20	0s14	10s15	11n56	16n36	16n29	4s 4	12s35	0s26

Julian Day Number = 2541394.5, Delta T = 215.17 sec
Ecliptic obliquity = 23°24'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'42, Lahiri = 27°17'43

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

FEBRUARY 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 45	11♒43'19	4♌ 6	20♑14	25♐50	29♑43	2♒ 4	13°R22	26♑47	6°R41	11♐ 6	15°R45	15♉33	16♎23	2♏ 5	S 1
M 2	8 47 42	12°44'15	16°55	20°25	26°56	0♒30	2°18	13♎21	26°50	6♌40	11° 7	15♉31	15°29	16°30	2° 6	M 2
T 3	8 51 38	13°45'11	29°31	20°43	28° 3	1°16	2°32	13°20	26°54	6°38	11° 9	15°17	15°26	16°37	2° 8	T 3
W 4	8 55 35	14°46'05	11♍53	21° 7	29°10	2° 2	2°46	13°19	26°57	6°36	11°10	15° 4	15°23	16°43	2° 9	W 4
T 5	8 59 31	15°46'59	24° 2	21°38	0♑18	2°49	3° 0	13°18	27° 1	6°35	11°11	14°54	15°20	16°50	2°10	T 5
F 6	9 3 28	16°47'51	6♎ 0	22°13	1°25	3°35	3°14	13°16	27° 4	6°33	11°12	14°46	15°17	16°57	2°11	F 6
S 7	9 7 25	17°48'43	17°51	22°53	2°33	4°22	3°28	13°14	27° 7	6°31	11°14	14°41	15°14	17° 3	2°12	S 7
S 8	9 11 21	18°49'34	29°38	23°38	3°41	5° 8	3°42	13°13	27°11	6°30	11°15	14°39	15°10	17°10	2°13	S 8
M 9	9 15 18	19°50'25	11♏27	24°26	4°49	5°55	3°56	13°11	27°14	6°28	11°16	14°38	15° 7	17°17	2°14	M 9
T 10	9 19 14	20°51'14	23°23	25°18	5°57	6°41	4°10	13° 9	27°17	6°26	11°17	14°38	15° 4	17°23	2°15	T 10
W11	9 23 11	21°52'02	5♐32	26°14	7° 5	7°28	4°23	13° 7	27°21	6°25	11°18	14°38	15° 1	17°30	2°15	W11
T 12	9 27 7	22°52'50	17°59	27°12	8°13	8°15	4°37	13° 5	27°24	6°23	11°19	14°35	14°58	17°37	2°16	T 12
F 13	9 31 4	23°53'37	0♑49	28°13	9°22	9° 1	4°51	13° 3	27°27	6°22	11°20	14°31	14°54	17°43	2°16	F 13
S 14	9 35 0	24°54'22	14° 5	29°17	10°31	9°48	5° 5	13° 1	27°31	6°20	11°21	14°23	14°51	17°50	2°16	S 14
S 15	9 38 57	25°55'07	27°48	0♒23	11°40	10°35	5°18	12°58	27°34	6°18	11°22	14°14	14°48	17°57	2°R16	S 15
M16	9 42 54	26°55'50	11♒56	1°31	12°49	11°21	5°32	12°56	27°37	6°17	11°23	14° 2	14°45	18° 3	2°16	M16
T 17	9 46 50	27°56'32	26°26	2°42	13°58	12° 8	5°46	12°53	27°40	6°15	11°24	13°50	14°42	18°10	2°16	T 17
W18	9 50 47	28°57'13	11♓11	3°54	15° 7	12°55	5°59	12°51	27°44	6°14	11°25	13°39	14°39	18°17	2°16	W18
T 19	9 54 43	29°57'52	26° 1	5° 8	16°16	13°42	6°13	12°48	27°47	6°12	11°26	13°30	14°35	18°23	2°15	T 19
F 20	9 58 40	0♓58'29	10♈49	6°23	17°26	14°28	6°26	12°45	27°50	6°11	11°27	13°24	14°32	18°30	2°15	F 20
S 21	10 2 36	1°59'05	25°28	7°41	18°35	15°15	6°40	12°42	27°53	6° 9	11°28	13°20	14°29	18°37	2°14	S 21
S 22	10 6 33	2°59'39	9♉53	8°59	19°45	16° 2	6°53	12°39	27°56	6° 8	11°28	13°D19	14°26	18°43	2°13	S 22
M23	10 10 29	4° 0'12	24° 0	10°19	20°55	16°49	7° 6	12°36	27°59	6° 6	11°29	13°19	14°23	18°50	2°12	M23
T 24	10 14 26	5° 0'42	7♊50	11°41	22° 5	17°36	7°20	12°33	28° 2	6° 5	11°30	13°R19	14°20	18°57	2°11	T 24
W25	10 18 23	6° 1'11	21°24	13° 3	23°15	18°23	7°33	12°30	28° 5	6° 3	11°30	13°18	14°16	19° 3	2°10	W25
T 26	10 22 19	7° 1'38	4♋42	14°27	24°25	19°10	7°46	12°26	28° 8	6° 2	11°31	13°15	14°13	19°10	2° 9	T 26
F 27	10 26 16	8° 2'03	17°47	15°52	25°35	19°57	7°59	12°23	28°11	6° 1	11°31	13° 9	14°10	19°17	2° 7	F 27
S 28	10 30 12	9♓ 2'26	0♌40	17♒18	26♑45	20♒43	8♒13	12♎19	28♑14	5♌59	11♐32	13♉ 1	14♉ 7	19♎23	2♏ 6	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	23n57	4n54	19s18	2n37	20s29	2n51	21s 7	0s58	19s59	0s19	2s58	2n30	21s15	0s29	18n21	0s14	10s15	11n56	16n32	16n28	4s 7	12s35	0s26
M 2	16 58	20 30	5 0	19 27	2 26	20 34	2 48	20 58	0 58	19 56	0 19	2 58	2 30	21 14	0 29	18 21	0 14	10 15	11 56	16 28	16 28	4 10	12 36	0 26
T 3	16 41	16 10	4 51	19 35	2 16	20 39	2 45	20 48	0 58	19 53	0 19	2 57	2 30	21 14	0 29	18 22	0 14	10 15	11 57	16 24	16 27	4 14	12 36	0 26
W 4	16 23	11 14	4 28	19 42	2 4	20 43	2 42	20 38	0 59	19 50	0 20	2 56	2 31	21 13	0 29	18 22	0 14	10 15	11 57	16 20	16 26	4 17	12 36	0 25
T 5	16 5	5 57	3 54	19 49	1 53	20 46	2 39	20 28	0 59	19 47	0 20	2 55	2 31	21 12	0 29	18 22	0 14	10 15	11 57	16 17	16 25	4 20	12 36	0 25
F 6	15 47	0 31	3 9	19 54	1 42	20 49	2 35	20 17	0 59	19 44	0 20	2 55	2 31	21 12	0 29	18 23	0 14	10 14	11 58	16 15	16 24	4 23	12 36	0 25
S 7	15 28	4s53	2 17	19 58	1 31	20 51	2 32	20 7	1 0	19 41	0 20	2 54	2 31	21 11	0 29	18 23	0 14	10 14	11 58	16 13	16 23	4 27	12 36	0 24
S 8	15 10	10 6	1 19	20 2	1 20	20 53	2 28	19 56	1 0	19 38	0 20	2 53	2 32	21 10	0 29	18 24	0 14	10 14	11 58	16 13	16 22	4 30	12 36	0 24
M 9	14 51	14 59	0 17	20 4	1 9	20 55	2 25	19 45	1 0	19 34	0 20	2 52	2 32	21 10	0 29	18 24	0 14	10 14	11 58	16 13	16 21	4 33	12 36	0 24
T 10	14 32	19 21	0s46	20 6	0 58	20 56	2 21	19 33	1 1	19 31	0 20	2 51	2 32	21 9	0 29	18 24	0 14	10 14	11 59	16 13	16 20	4 36	12 36	0 23
W11	14 12	22 59	1 48	20 6	0 48	20 56	2 17	19 22	1 1	19 28	0 20	2 50	2 32	21 8	0 29	18 25	0 14	10 14	11 59	16 12	16 19	4 40	12 36	0 23
T 12	13 52	25 38	2 47	20 5	0 37	20 56	2 14	19 10	1 1	19 25	0 20	2 49	2 33	21 8	0 29	18 25	0 14	10 14	11 59	16 12	16 18	4 43	12 36	0 23
F 13	13 32	27 3	3 39	20 3	0 27	20 55	2 10	18 58	1 2	19 22	0 21	2 48	2 33	21 7	0 29	18 26	0 14	10 13	12 0	16 10	16 17	4 46	12 36	0 22
S 14	13 12	26 59	4 20	20 0	0 17	20 54	2 6	18 46	1 2	19 18	0 21	2 47	2 33	21 7	0 29	18 26	0 14	10 13	12 0	16 8	16 16	4 49	12 35	0 22
S 15	12 52	25 18	4 49	19 55	0 7	20 52	2 2	18 34	1 2	19 15	0 21	2 46	2 33	21 6	0 29	18 27	0 14	10 13	12 0	16 5	16 15	4 53	12 35	0 22
M16	12 31	22 0	5 1	19 50	0s 2	20 50	1 59	18 21	1 3	19 12	0 21	2 44	2 34	21 5	0 29	18 27	0 14	10 13	12 1	16 2	16 15	4 56	12 35	0 21
T 17	12 10	17 17	4 54	19 43	0 11	20 47	1 55	18 8	1 3	19 9	0 21	2 43	2 34	21 5	0 29	18 27	0 14	10 13	12 1	15 58	16 14	4 59	12 34	0 21
W18	11 49	11 29	4 27	19 35	0 20	20 43	1 51	17 55	1 3	19 6	0 21	2 42	2 34	21 4	0 29	18 28	0 14	10 13	12 1	15 55	16 13	5 2	12 34	0 21
T 19	11 28	4 59	3 43	19 25	0 28	20 39	1 47	17 42	1 3	19 2	0 21	2 41	2 34	21 4	0 29	18 28	0 14	10 12	12 1	15 52	16 12	5 6	12 34	0 20
F 20	11 7	1n47	2 43	19 15	0 37	20 34	1 43	17 29	1 4	18 59	0 21	2 39	2 35	21 3	0 29	18 29	0 14	10 12	12 2	15 50	16 11	5 9	12 33	0 20
S 21	10 45	8 23	1 33	19 3	0 45	20 29	1 39	17 15	1 4	18 56	0 21	2 38	2 35	21 2	0 29	18 29	0 14	10 12	12 2	15 49	16 10	5 12	12 32	0 20
S 22	10 24	14 28	0 18	18 50	0 52	20 24	1 35	17 2	1 4	18 53	0 22	2 37	2 35	21 2	0 29	18 29	0 14	10 12	12 2	15 49	16 9	5 15	12 32	0 19
M23	10 2	19 40	0n57	18 35	1 0	20 17	1 31	16 48	1 4	18 49	0 22	2 35	2 35	21 1	0 29	18 30	0 14	10 11	12 3	15 49	16 8	5 19	12 31	0 19
T 24	9 40	23 40	2 6	18 20	1 7	20 10	1 27	16 34	1 5	18 46	0 22	2 34	2 36	21 1	0 29	18 30	0 14	10 11	12 3	15 49	16 7	5 22	12 31	0 19
W25	9 18	26 15	3 8	18 3	1 13	20 3	1 23	16 20	1 5	18 43	0 22	2 32	2 36	21 0	0 29	18 30	0 14	10 11	12 3	15 49	16 6	5 25	12 30	0 18
T 26	8 55	27 17	3 58	17 45	1 20	19 55	1 19	16 5	1 5	18 39	0 22	2 31	2 36	20 59	0 29	18 31	0 14	10 11	12 4	15 48	16 5	5 28	12 29	0 18
F 27	8 33	26 46	4 34	17 25	1 26	19 46	1 15	15 51	1 5	18 36	0 22	2 29	2 36	20 59	0 29	18 31	0 14	10 10	12 4	15 46	16 4	5 32	12 28	0 18
S 28	8s10	24n48	4n56	17s 5	1s31	19s37	1n11	15s36	1s 5	18s33	0s22	2s28	2n36	20s58	0s30	18n31	0s14	10s10	12n 4	15n43	16n 3	5s35	12s28	0s17

Julian Day Number = 2541425.5, Delta T = 215.28 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'47, Lahiri = 27°17'47

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

MARCH 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 9	10♓ 2'47	13♌21	18♒46	27♉55	21♒30	8♒26	12°R16	28♉17	5°R58	11♐33	12°R50	14♉ 4	19♎30	2°R 4	S 1
M 2	10 38 5	11° 3'07	25°51	20°14	29° 6	22°17	8°39	12♎12	28°20	5♌57	11°33	12♉38	14° 0	19°37	2♏ 3	M 2
T 3	10 42 2	12° 3'24	8♍11	21°44	0♒16	23° 4	8°52	12° 9	28°22	5°55	11°33	12°26	13°57	19°43	2° 1	T 3
W 4	10 45 58	13° 3'40	20°21	23°15	1°27	23°51	9° 5	12° 5	28°25	5°54	11°34	12°16	13°54	19°50	1°59	W 4
T 5	10 49 55	14° 3'54	2♎22	24°46	2°37	24°38	9°17	12° 1	28°28	5°53	11°34	12° 7	13°51	19°57	1°57	T 5
F 6	10 53 51	15° 4'07	14°16	26°19	3°48	25°25	9°30	11°57	28°31	5°51	11°34	12° 0	13°48	20° 3	1°55	F 6
S 7	10 57 48	16° 4'18	26° 5	27°53	4°59	26°12	9°43	11°53	28°33	5°50	11°35	11°57	13°45	20°10	1°53	S 7
S 8	11 1 45	17° 4'27	7♏52	29°28	6°10	26°59	9°56	11°49	28°36	5°49	11°35	11°D55	13°41	20°17	1°50	S 8
M 9	11 5 41	18° 4'35	19°40	1♓ 4	7°21	27°46	10° 8	11°45	28°39	5°48	11°35	11°55	13°38	20°23	1°48	M 9
T 10	11 9 38	19° 4'41	1♐36	2°41	8°32	28°33	10°21	11°41	28°41	5°47	11°35	11°56	13°35	20°30	1°45	T 10
W11	11 13 34	20° 4'45	13°43	4°20	9°43	29°20	10°33	11°37	28°44	5°46	11°36	11°57	13°32	20°36	1°43	W11
T 12	11 17 31	21° 4'48	26° 7	5°59	10°54	0♓ 7	10°46	11°33	28°46	5°44	11°36	11°R57	13°29	20°43	1°40	T 12
F 13	11 21 27	22° 4'50	8♉53	7°39	12° 5	0°54	10°58	11°28	28°49	5°43	11°36	11°56	13°25	20°50	1°37	F 13
S 14	11 25 24	23° 4'50	22° 5	9°21	13°16	1°42	11°10	11°24	28°51	5°42	11°36	11°52	13°22	20°56	1°34	S 14
S 15	11 29 20	24° 4'48	5♒45	11° 4	14°28	2°29	11°22	11°20	28°54	5°41	11°R36	11°47	13°19	21° 3	1°31	S 15
M16	11 33 17	25° 4'45	19°55	12°48	15°39	3°16	11°35	11°15	28°56	5°40	11°36	11°40	13°16	21°10	1°28	M16
T 17	11 37 14	26° 4'39	4♓30	14°33	16°50	4° 3	11°47	11°11	28°58	5°39	11°36	11°32	13°13	21°16	1°25	T 17
W18	11 41 10	27° 4'32	19°25	16°19	18° 2	4°50	11°59	11° 7	29° 1	5°38	11°36	11°25	13°10	21°23	1°22	W18
T 19	11 45 7	28° 4'23	4♈32	18° 6	19°13	5°37	12°11	11° 2	29° 3	5°38	11°36	11°20	13° 6	21°30	1°18	T 19
F 20	11 49 3	29° 4'12	19°40	19°55	20°25	6°24	12°22	10°57	29° 5	5°37	11°35	11°16	13° 3	21°36	1°15	F 20
S 21	11 53 0	0♈ 3'59	4♉41	21°44	21°37	7°11	12°34	10°53	29° 7	5°36	11°35	11°D14	13° 0	21°43	1°11	S 21
S 22	11 56 56	1° 3'44	19°26	23°35	22°48	7°58	12°46	10°48	29° 9	5°35	11°35	11°14	12°57	21°50	1° 8	S 22
M23	12 0 53	2° 3'26	3♊50	25°28	24° 0	8°45	12°57	10°44	29°11	5°34	11°35	11°15	12°54	21°56	1° 4	M23
T 24	12 4 49	3° 3'07	17°51	27°21	25°12	9°32	13° 9	10°39	29°13	5°33	11°34	11°17	12°51	22° 3	1° 0	T 24
W25	12 8 46	4° 2'45	1♋30	29°15	26°23	10°19	13°20	10°34	29°15	5°33	11°34	11°R18	12°47	22°10	0°57	W25
T 26	12 12 43	5° 2'21	14°46	1♈11	27°35	11° 6	13°31	10°30	29°17	5°32	11°34	11°17	12°44	22°16	0°53	T 26
F 27	12 16 39	6° 1'54	27°44	3° 8	28°47	11°53	13°43	10°25	29°19	5°31	11°33	11°15	12°41	22°23	0°49	F 27
S 28	12 20 36	7° 1'25	10♌24	5° 6	29°59	12°40	13°54	10°20	29°21	5°31	11°33	11°12	12°38	22°30	0°45	S 28
S 29	12 24 32	8° 0'54	22°51	7° 5	1♓11	13°27	14° 5	10°16	29°23	5°30	11°33	11° 7	12°35	22°36	0°41	S 29
M30	12 28 29	9° 0'21	5♍ 7	9° 5	2°23	14°14	14°16	10°11	29°25	5°29	11°32	11° 1	12°31	22°43	0°36	M30
T 31	12 32 25	9♈59'45	17♍13	11♈ 6	3♓35	15♓ 1	14♒27	10♎ 6	29♉26	5♌29	11♐32	10♉55	12♉28	22♎50	0♏32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	21n38	5n 3	16s43	1s37	19s28	1n 7	15s21	1s 6	18s30	0s22	2s26	2n37	20s58	0s30	18n32	0s14	10s10	12n 5	15n40	16n 2	5s38	12s27	0s17
M 2	7 25	17 31	4 55	16 20	1 42	19 17	1 3	15 6	1 6	18 26	0 23	2 25	2 37	20 57	0 30	18 32	0 14	10 10	12 5	15 37	16 1	5 41	12 26	0 17
T 3	7 2	12 43	4 34	15 55	1 46	19 7	0 59	14 51	1 6	18 23	0 23	2 23	2 37	20 57	0 30	18 33	0 14	10 9	12 5	15 33	16 0	5 45	12 25	0 16
W 4	6 39	7 29	4 0	15 30	1 51	18 55	0 55	14 36	1 6	18 20	0 23	2 21	2 37	20 56	0 30	18 33	0 14	10 9	12 6	15 30	15 59	5 48	12 24	0 16
T 5	6 16	2 3	3 15	15 3	1 55	18 43	0 51	14 20	1 6	18 17	0 23	2 20	2 37	20 56	0 30	18 33	0 14	10 9	12 6	15 27	15 59	5 51	12 23	0 16
F 6	5 53	3s26	2 23	14 35	1 58	18 31	0 47	14 5	1 7	18 13	0 23	2 18	2 37	20 55	0 30	18 34	0 14	10 9	12 6	15 25	15 58	5 54	12 22	0 15
S 7	5 29	8 45	1 24	14 6	2 1	18 18	0 43	13 49	1 7	18 10	0 23	2 16	2 38	20 55	0 30	18 34	0 14	10 8	12 7	15 24	15 57	5 58	12 21	0 15
S 8	5 6	13 46	0 22	13 35	2 4	18 5	0 39	13 33	1 7	18 7	0 23	2 15	2 38	20 54	0 30	18 34	0 14	10 8	12 7	15 23	15 56	6 1	12 19	0 14
M 9	4 43	18 18	0s42	13 3	2 7	17 51	0 35	13 17	1 7	18 3	0 23	2 13	2 38	20 53	0 30	18 34	0 14	10 8	12 7	15 24	15 55	6 4	12 18	0 14
T 10	4 19	22 9	1 44	12 30	2 9	17 36	0 31	13 1	1 7	18 0	0 24	2 11	2 38	20 53	0 30	18 35	0 14	10 7	12 8	15 24	15 54	6 7	12 17	0 14
W11	3 55	25 7	2 43	11 56	2 10	17 21	0 27	12 45	1 7	17 57	0 24	2 10	2 38	20 52	0 30	18 35	0 14	10 7	12 8	15 24	15 53	6 11	12 16	0 13
T 12	3 32	26 56	3 35	11 21	2 11	17 6	0 23	12 28	1 8	17 54	0 24	2 8	2 38	20 52	0 30	18 35	0 14	10 7	12 8	15 24	15 52	6 14	12 15	0 13
F 13	3 8	27 25	4 19	10 44	2 12	16 50	0 20	12 12	1 8	17 50	0 24	2 6	2 39	20 52	0 30	18 36	0 14	10 6	12 9	15 24	15 51	6 17	12 13	0 13
S 14	2 45	26 22	4 50	10 6	2 13	16 34	0 16	11 55	1 8	17 47	0 24	2 4	2 39	20 51	0 30	18 36	0 14	10 6	12 9	15 23	15 50	6 20	12 12	0 12
S 15	2 21	23 45	5 7	9 27	2 13	16 17	0 12	11 38	1 8	17 44	0 24	2 2	2 39	20 51	0 30	18 36	0 14	10 6	12 9	15 21	15 49	6 24	12 10	0 12
M16	1 57	19 39	5 5	8 47	2 12	15 59	0 8	11 21	1 8	17 41	0 24	2 1	2 39	20 50	0 30	18 36	0 14	10 5	12 10	15 19	15 48	6 27	12 9	0 12
T 17	1 33	14 15	4 44	8 6	2 11	15 42	0 5	11 4	1 8	17 38	0 25	1 59	2 39	20 50	0 30	18 37	0 14	10 5	12 10	15 17	15 47	6 30	12 8	0 11
W18	1 10	7 55	4 4	7 23	2 10	15 23	0 1	10 47	1 8	17 34	0 25	1 57	2 39	20 49	0 30	18 37	0 14	10 5	12 10	15 14	15 46	6 33	12 6	0 11
T 19	0 46	1 2	3 6	6 39	2 8	15 5	0s 3	10 30	1 8	17 31	0 25	1 55	2 39	20 49	0 30	18 37	0 14	10 4	12 11	15 13	15 45	6 37	12 5	0 10
F 20	0 22	5n55	1 54	5 55	2 5	14 46	0 6	10 13	1 8	17 28	0 25	1 53	2 39	20 48	0 30	18 37	0 14	10 4	12 11	15 11	15 44	6 40	12 3	0 10
S 21	0n 2	12 30	0 36	5 9	2 2	14 26	0 10	9 55	1 8	17 25	0 25	1 51	2 39	20 48	0 30	18 38	0 14	10 4	12 11	15 11	15 43	6 43	12 1	0 10
S 22	0 25	18 17	0n44	4 22	1 59	14 6	0 13	9 38	1 8	17 22	0 25	1 49	2 40	20 48	0 30	18 38	0 14	10 3	12 12	15 11	15 42	6 46	12 0	0 9
M23	0 49	22 51	2 0	3 34	1 55	13 46	0 16	9 20	1 9	17 19	0 25	1 48	2 40	20 47	0 30	18 38	0 14	10 3	12 12	15 11	15 41	6 49	11 58	0 9
T 24	1 13	25 57	3 6	2 45	1 51	13 25	0 20	9 3	1 9	17 15	0 26	1 46	2 40	20 47	0 30	18 38	0 14	10 3	12 12	15 12	15 40	6 53	11 57	0 9
W25	1 36	27 24	4 0	1 55	1 46	13 4	0 23	8 45	1 9	17 12	0 26	1 44	2 40	20 46	0 30	18 38	0 14	10 2	12 12	15 12	15 39	6 56	11 55	0 8
T 26	2 0	27 13	4 39	1 4	1 40	12 42	0 26	8 27	1 9	17 9	0 26	1 42	2 40	20 46	0 30	18 39	0 14	10 2	12 13	15 12	15 38	6 59	11 53	0 8
F 27	2 24	25 32	5 3	0 12	1 34	12 21	0 30	8 9	1 9	17 6	0 26	1 40	2 40	20 46	0 30	18 39	0 14	10 2	12 13	15 11	15 38	7 2	11 51	0 7
S 28	2 47	22 36	5 12	0n41	1 28	11 58	0 33	7 51	1 9	17 3	0 26	1 38	2 40	20 45	0 30	18 39	0 14	10 1	12 13	15 10	15 37	7 6	11 50	0 7
S 29	3 11	18 41	5 5	1 34	1 21	11 36	0 36	7 33	1 9	17 0	0 26	1 36	2 40	20 45	0 30	18 39	0 14	10 1	12 14	15 9	15 36	7 9	11 48	0 7
M30	3 34	14 2	4 45	2 29	1 13	11 13	0 39	7 15	1 9	16 57	0 26	1 34	2 40	20 45	0 30	18 39	0 14	10 1	12 14	15 7	15 35	7 12	11 46	0 6
T 31	3n57	8n54	4n12	3n23	1s 5	10s50	0s42	6s57	1s 9	16s54	0s27	1s33	2n40	20s44	0s30	18n39	0s14	10s 0	12n14	15n 5	15n34	7s15	11s44	0s 6

Julian Day Number = 2541453.5, Delta T = 215.38 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'50, Lahiri = 27°17'51

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

APRIL 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 22	10♈59'07	29♍12	13♈ 8	4♓47	15♓48	14♒37	10°R 2	29♑28	5°R28	11°R31	10°R50	12♉25	22♎56	0°R28	W 1
T 2	12 40 18	11°58'27	11♎ 5	15°10	5°59	16°35	14°48	9♎57	29°30	5♌28	11♐30	10♉46	12°22	23° 3	0♏24	T 2
F 3	12 44 15	12°57'46	22°55	17°13	7°11	17°22	14°58	9°52	29°31	5°27	11°30	10°43	12°19	23°10	0°19	F 3
S 4	12 48 12	13°57'02	4♏43	19°16	8°23	18° 9	15° 9	9°48	29°33	5°27	11°29	10°42	12°16	23°16	0°15	S 4
S 5	12 52 8	14°56'16	16°31	21°19	9°35	18°56	15°19	9°43	29°34	5°27	11°28	10°D42	12°12	23°23	0°11	S 5
M 6	12 56 5	15°55'28	28°23	23°22	10°47	19°43	15°29	9°38	29°36	5°26	11°28	10°43	12° 9	23°29	0° 6	M 6
T 7	13 0 1	16°54'39	10♐22	25°24	11°59	20°30	15°40	9°34	29°37	5°26	11°27	10°44	12° 6	23°36	0° 2	T 7
W 8	13 3 58	17°53'48	22°31	27°26	13°12	21°17	15°50	9°29	29°38	5°26	11°26	10°46	12° 3	23°43	29♎57	W 8
T 9	13 7 54	18°52'55	4♑56	29°26	14°24	22° 4	15°59	9°24	29°40	5°25	11°25	10°47	12° 0	23°49	29°52	T 9
F 10	13 11 51	19°52'00	17°39	1♉25	15°36	22°51	16° 9	9°20	29°41	5°25	11°25	10°R48	11°57	23°56	29°48	F 10
S 11	13 15 47	20°51'04	0♒46	3°22	16°49	23°38	16°19	9°15	29°42	5°25	11°24	10°48	11°53	24° 3	29°43	S 11
S 12	13 19 44	21°50'05	14°18	5°17	18° 1	24°25	16°28	9°11	29°43	5°25	11°23	10°46	11°50	24° 9	29°38	S 12
M13	13 23 41	22°49'05	28°18	7°10	19°13	25°12	16°38	9° 6	29°45	5°25	11°22	10°45	11°47	24°16	29°34	M13
T 14	13 27 37	23°48'04	12♓44	8°59	20°26	25°58	16°47	9° 2	29°46	5°25	11°21	10°42	11°44	24°23	29°29	T 14
W15	13 31 34	24°47'00	27°33	10°45	21°38	26°45	16°56	8°57	29°47	5°25	11°20	10°40	11°41	24°29	29°24	W15
T 16	13 35 30	25°45'54	12♈39	12°27	22°50	27°32	17° 5	8°53	29°48	5°D25	11°19	10°39	11°37	24°36	29°20	T 16
F 17	13 39 27	26°44'47	27°52	14° 6	24° 3	28°19	17°14	8°48	29°48	5°25	11°18	10°38	11°34	24°43	29°15	F 17
S 18	13 43 23	27°43'38	13♉ 2	15°40	25°15	29° 5	17°23	8°44	29°49	5°25	11°17	10°D37	11°31	24°49	29°10	S 18
S 19	13 47 20	28°42'26	28° 1	17°10	26°28	29°52	17°32	8°40	29°50	5°25	11°16	10°38	11°28	24°56	29° 5	S 19
M20	13 51 16	29°41'13	12♊41	18°35	27°40	0♈39	17°41	8°36	29°51	5°25	11°15	10°39	11°25	25° 3	29° 1	M20
T 21	13 55 13	0♉39'57	26°56	19°56	28°53	1°26	17°49	8°31	29°52	5°25	11°14	10°40	11°22	25° 9	28°56	T 21
W22	13 59 10	1°38'39	10♋46	21°11	0♈ 5	2°12	17°57	8°27	29°52	5°25	11°13	10°40	11°18	25°16	28°51	W22
T 23	14 3 6	2°37'19	24° 9	22°21	1°18	2°59	18° 5	8°23	29°53	5°25	11°11	10°41	11°15	25°23	28°46	T 23
F 24	14 7 3	3°35'57	7♌ 9	23°26	2°30	3°45	18°13	8°19	29°53	5°26	11°10	10°R41	11°12	25°29	28°42	F 24
S 25	14 10 59	4°34'32	19°47	24°26	3°43	4°32	18°21	8°15	29°54	5°26	11° 9	10°41	11° 9	25°36	28°37	S 25
S 26	14 14 56	5°33'06	2♍ 8	25°20	4°55	5°19	18°29	8°11	29°54	5°26	11° 8	10°40	11° 6	25°43	28°32	S 26
M27	14 18 52	6°31'37	14°16	26° 8	6° 8	6° 5	18°37	8° 7	29°55	5°27	11° 7	10°40	11° 2	25°49	28°28	M27
T 28	14 22 49	7°30'06	26°14	26°51	7°21	6°51	18°44	8° 4	29°55	5°27	11° 5	10°39	10°59	25°56	28°23	T 28
W29	14 26 45	8°28'32	8♎ 6	27°28	8°33	7°38	18°51	8° 0	29°55	5°27	11° 4	10°39	10°56	26° 2	28°18	W29
T 30	14 30 42	9♉26'57	19♎54	28♉ 0	9♈46	8♈24	18♒59	7♎56	29♑56	5♌28	11♐ 3	10♉39	10♉53	26♎ 9	28♎14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n21	3n30	3n28	4n19	0s56	10s26	0s45	6s39	1s 9	16s51	0s27	1s31	2n40	20s44	0s30	18n40	0s14	10s 0	12n15	15n 3	15n33	7s19	11s42	0s 5	W 1
T 2	4 44	2s 0	2 35	5 14	0 47	10 3	0 47	6 20	1 9	16 48	0 27	1 29	2 40	20 44	0 30	18 40	0 14	10 0	12 15	15 2	15 32	7 22	11 40	0 5	T 2
F 3	5 7	7 25	1 36	6 10	0 38	9 38	0 50	6 2	1 9	16 45	0 27	1 27	2 40	20 43	0 30	18 40	0 13	9 59	12 15	15 1	15 31	7 25	11 39	0 5	F 3
S 4	5 30	12 34	0 33	7 6	0 28	9 14	0 53	5 44	1 9	16 42	0 27	1 25	2 40	20 43	0 30	18 40	0 13	9 59	12 15	15 1	15 30	7 28	11 37	0 4	S 4
S 5	5 53	17 16	0s32	8 2	0 18	8 49	0 56	5 25	1 9	16 40	0 27	1 23	2 40	20 43	0 31	18 40	0 13	9 59	12 16	15 1	15 29	7 31	11 35	0 4	S 5
M 6	6 15	21 20	1 36	8 57	0 7	8 25	0 58	5 7	1 8	16 37	0 28	1 22	2 40	20 42	0 31	18 40	0 13	9 58	12 16	15 1	15 28	7 35	11 33	0 3	M 6
T 7	6 38	24 33	2 36	9 53	0n 4	7 59	1 1	4 48	1 8	16 34	0 28	1 20	2 40	20 42	0 31	18 40	0 13	9 58	12 16	15 2	15 27	7 38	11 31	0 3	T 7
W 8	7 1	26 42	3 31	10 47	0 15	7 34	1 3	4 30	1 8	16 31	0 28	1 18	2 40	20 42	0 31	18 40	0 13	9 57	12 16	15 2	15 26	7 41	11 29	0 3	W 8
T 9	7 23	27 35	4 16	11 40	0 27	7 8	1 5	4 11	1 8	16 28	0 28	1 16	2 40	20 42	0 31	18 40	0 13	9 57	12 17	15 3	15 25	7 44	11 27	0 2	T 9
F 10	7 46	27 3	4 51	12 33	0 38	6 43	1 8	3 53	1 8	16 25	0 28	1 14	2 40	20 41	0 31	18 40	0 13	9 57	12 17	15 3	15 24	7 48	11 25	0 2	F 10
S 11	8 8	25 1	5 11	13 24	0 49	6 17	1 10	3 34	1 8	16 23	0 28	1 13	2 40	20 41	0 31	18 41	0 13	9 56	12 17	15 3	15 23	7 51	11 23	0 2	S 11
S 12	8 30	21 33	5 15	14 13	1 1	5 50	1 12	3 15	1 8	16 20	0 29	1 11	2 40	20 41	0 31	18 41	0 13	9 56	12 17	15 2	15 22	7 54	11 21	0 1	S 12
M13	8 52	16 45	5 1	15 1	1 12	5 24	1 14	2 57	1 8	16 17	0 29	1 9	2 40	20 41	0 31	18 41	0 13	9 56	12 18	15 2	15 21	7 57	11 19	0 1	M13
T 14	9 14	10 54	4 28	15 47	1 23	4 57	1 16	2 38	1 8	16 15	0 29	1 7	2 40	20 41	0 31	18 41	0 13	9 55	12 18	15 1	15 20	8 0	11 17	0 0	T 14
W15	9 35	4 17	3 36	16 31	1 34	4 31	1 18	2 19	1 8	16 12	0 29	1 6	2 40	20 40	0 31	18 41	0 13	9 55	12 18	15 0	15 19	8 4	11 15	0n 0	W15
T 16	9 57	2n42	2 29	17 12	1 44	4 4	1 20	2 1	1 8	16 10	0 29	1 4	2 40	20 40	0 31	18 41	0 13	9 55	12 18	15 0	15 18	8 7	11 13	0 0	T 16
F 17	10 18	9 36	1 10	17 52	1 54	3 37	1 22	1 42	1 7	16 7	0 29	1 2	2 40	20 40	0 31	18 41	0 13	9 54	12 19	15 0	15 17	8 10	11 11	0 1	F 17
S 18	10 39	15 57	0n13	18 28	2 3	3 10	1 23	1 23	1 7	16 4	0 30	1 1	2 40	20 40	0 31	18 41	0 13	9 54	12 19	14 59	15 16	8 13	11 9	0 1	S 18
S 19	11 0	21 14	1 35	19 2	2 11	2 42	1 25	1 5	1 7	16 2	0 30	0 59	2 40	20 40	0 31	18 41	0 13	9 54	12 19	15 0	15 15	8 16	11 7	0 2	S 19
M20	11 21	25 5	2 49	19 34	2 19	2 15	1 27	0 46	1 7	16 0	0 30	0 58	2 40	20 40	0 31	18 41	0 13	9 53	12 19	15 0	15 14	8 20	11 5	0 2	M20
T 21	11 41	27 12	3 50	20 3	2 26	1 47	1 28	0 27	1 7	15 57	0 30	0 56	2 39	20 40	0 31	18 41	0 13	9 53	12 19	15 0	15 13	8 23	11 3	0 2	T 21
W22	12 2	27 33	4 35	20 29	2 33	1 20	1 29	0 9	1 7	15 55	0 30	0 54	2 39	20 39	0 31	18 41	0 13	9 53	12 20	15 0	15 12	8 26	11 1	0 3	W22
T 23	12 22	26 15	5 4	20 53	2 38	0 52	1 31	0n10	1 6	15 52	0 31	0 53	2 39	20 39	0 31	18 41	0 13	9 52	12 20	15 1	15 11	8 29	10 58	0 3	T 23
F 24	12 42	23 34	5 17	21 14	2 42	0 25	1 32	0 29	1 6	15 50	0 31	0 51	2 39	20 39	0 31	18 41	0 13	9 52	12 20	15 1	15 10	8 33	10 56	0 4	F 24
S 25	13 2	19 49	5 13	21 32	2 46	0n 3	1 33	0 47	1 6	15 48	0 31	0 50	2 39	20 39	0 31	18 41	0 13	9 52	12 20	15 0	15 9	8 36	10 54	0 4	S 25
S 26	13 21	15 18	4 56	21 47	2 48	0 31	1 34	1 6	1 6	15 46	0 31	0 49	2 39	20 39	0 31	18 41	0 13	9 51	12 20	15 0	15 8	8 39	10 52	0 4	S 26
M27	13 41	10 15	4 25	22 0	2 49	0 59	1 35	1 25	1 6	15 44	0 31	0 47	2 39	20 39	0 31	18 40	0 13	9 51	12 20	15 0	15 7	8 42	10 50	0 5	M27
T 28	14 0	4 54	3 43	22 11	2 49	1 26	1 36	1 43	1 5	15 41	0 32	0 46	2 39	20 39	0 31	18 40	0 13	9 51	12 21	15 0	15 6	8 45	10 48	0 5	T 28
W29	14 19	0s35	2 51	22 18	2 48	1 54	1 37	2 2	1 5	15 39	0 32	0 44	2 39	20 39	0 31	18 40	0 13	9 50	12 21	15 0	15 5	8 49	10 46	0 6	W29
T 30	14n37	6s 2	1n53	22n23	2n46	2n22	1s38	2n20	1s 5	15s37	0s32	0s43	2n38	20s39	0s31	18n40	0s13	9s50	12n21	15n 0	15n 4	8s52	10s44	0n 6	T 30

Julian Day Number = 2541484.5, Delta T = 215.49 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'55, Lahiri = 27°17'55

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

MAY 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 39	10♉25'20	1♏42	28♉26	10♈58	9♈11	19♒ 6	7°R53	29♑56	5♌28	11°R 1	10°D39	10♉50	26♎16	28°R 9	F 1
S 2	14 38 35	11°23'41	13°32	28°46	12°11	9°57	19°13	7♎49	29°56	5°29	11♐ 0	10°R39	10°47	26°22	28♎ 5	S 2
S 3	14 42 32	12°22'01	25°25	29° 0	13°24	10°43	19°19	7°46	29°56	5°29	10°59	10♉38	10°43	26°29	28° 0	S 3
M 4	14 46 28	13°20'18	7♐25	29° 8	14°36	11°30	19°26	7°42	29°56	5°30	10°57	10°38	10°40	26°36	27°56	M 4
T 5	14 50 25	14°18'34	19°33	29°R12	15°49	12°16	19°32	7°39	29°R56	5°30	10°56	10°38	10°37	26°42	27°51	T 5
W 6	14 54 21	15°16'49	1♑52	29° 9	17° 2	13° 2	19°39	7°36	29°56	5°31	10°54	10°37	10°34	26°49	27°47	W 6
T 7	14 58 18	16°15'02	14°24	29° 2	18°14	13°48	19°45	7°33	29°56	5°32	10°53	10°37	10°31	26°56	27°42	T 7
F 8	15 2 14	17°13'13	27°12	28°50	19°27	14°35	19°51	7°30	29°56	5°33	10°52	10°36	10°28	27° 2	27°38	F 8
S 9	15 6 11	18°11'23	10♒18	28°33	20°40	15°21	19°57	7°27	29°56	5°33	10°50	10°36	10°24	27° 9	27°34	S 9
S 10	15 10 8	19° 9'31	23°45	28°12	21°53	16° 7	20° 2	7°24	29°56	5°34	10°49	10°D36	10°21	27°16	27°30	S 10
M11	15 14 4	20° 7'38	7♓35	27°47	23° 5	16°53	20° 8	7°21	29°55	5°35	10°47	10°36	10°18	27°22	27°26	M11
T 12	15 18 1	21° 5'44	21°47	27°19	24°18	17°39	20°13	7°18	29°55	5°36	10°46	10°37	10°15	27°29	27°22	T 12
W13	15 21 57	22° 3'48	6♈19	26°48	25°31	18°25	20°18	7°15	29°54	5°36	10°44	10°38	10°12	27°36	27°18	W13
T 14	15 25 54	23° 1'51	21° 9	26°14	26°44	19°11	20°23	7°13	29°54	5°37	10°43	10°38	10° 8	27°42	27°14	T 14
F 15	15 29 50	23°59'52	6♉10	25°40	27°56	19°57	20°28	7°10	29°54	5°38	10°41	10°R39	10° 5	27°49	27°10	F 15
S 16	15 33 47	24°57'53	21°13	25° 4	29° 9	20°42	20°33	7° 8	29°53	5°39	10°39	10°39	10° 2	27°55	27° 6	S 16
S 17	15 37 43	25°55'51	6♊11	24°28	0♉22	21°28	20°37	7° 6	29°52	5°40	10°38	10°38	9°59	28° 2	27° 2	S 17
M18	15 41 40	26°53'48	20°55	23°52	1°35	22°14	20°41	7° 3	29°52	5°41	10°36	10°36	9°56	28° 9	26°58	M18
T 19	15 45 37	27°51'44	5♋18	23°17	2°48	23° 0	20°45	7° 1	29°51	5°42	10°35	10°34	9°53	28°15	26°55	T 19
W20	15 49 33	28°49'37	19°16	22°43	4° 1	23°45	20°49	6°59	29°50	5°43	10°33	10°32	9°49	28°22	26°51	W20
T 21	15 53 30	29°47'29	2♌47	22°12	5°13	24°31	20°53	6°57	29°50	5°44	10°32	10°30	9°46	28°29	26°48	T 21
F 22	15 57 26	0♊45'20	15°52	21°43	6°26	25°17	20°57	6°56	29°49	5°46	10°30	10°28	9°43	28°35	26°45	F 22
S 23	16 1 23	1°43'08	28°34	21°17	7°39	26° 2	21° 0	6°54	29°48	5°47	10°28	10°D27	9°40	28°42	26°41	S 23
S 24	16 5 19	2°40'55	10♍55	20°55	8°52	26°48	21° 3	6°52	29°47	5°48	10°27	10°28	9°37	28°49	26°38	S 24
M25	16 9 16	3°38'40	23° 1	20°36	10° 5	27°33	21° 6	6°51	29°46	5°49	10°25	10°29	9°34	28°55	26°35	M25
T 26	16 13 12	4°36'23	4♎56	20°21	11°18	28°19	21° 9	6°49	29°45	5°50	10°23	10°30	9°30	29° 2	26°32	T 26
W27	16 17 9	5°34'05	16°45	20°11	12°31	29° 4	21°12	6°48	29°44	5°52	10°22	10°32	9°27	29° 9	26°29	W27
T 28	16 21 6	6°31'46	28°32	20° 4	13°43	29°49	21°15	6°47	29°43	5°53	10°20	10°33	9°24	29°15	26°26	T 28
F 29	16 25 2	7°29'25	10♏22	20°D 3	14°56	0♉34	21°17	6°45	29°42	5°54	10°19	10°R34	9°21	29°22	26°23	F 29
S 30	16 28 59	8°27'02	22°16	20° 5	16° 9	1°20	21°19	6°44	29°41	5°56	10°17	10°33	9°18	29°29	26°21	S 30
S 31	16 32 55	9♊24'39	4♐17	20♉12	17♉22	2♉ 5	21♒21	6♎43	29♑39	5♌57	10♐15	10♉31	9♉14	29♎35	26♎18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n56	11s17	0n49	22n26	2n43	2n50	1s38	2n39	1s 5	15s35	0s32	0s42	2n38	20s39	0s31	18n40	0s13	9s50	12n21	15n 0	15n 3	8s55	10s42	0n 6
S 2	15 14	16 8	0s16	22 26	2 38	3 17	1 39	2 57	1 4	15 33	0 32	0 41	2 38	20 39	0 31	18 40	0 13	9 49	12 21	15 0	15 2	8 58	10 40	0 7
S 3	15 32	20 24	1 21	22 23	2 32	3 45	1 40	3 15	1 4	15 31	0 33	0 39	2 38	20 39	0 31	18 40	0 13	9 49	12 21	15 0	15 1	9 1	10 38	0 7
M 4	15 49	23 53	2 23	22 18	2 25	4 13	1 40	3 34	1 4	15 30	0 33	0 38	2 38	20 39	0 31	18 40	0 13	9 49	12 21	15 0	15 0	9 5	10 36	0 8
T 5	16 7	26 19	3 20	22 11	2 17	4 40	1 40	3 52	1 4	15 28	0 33	0 37	2 38	20 39	0 32	18 40	0 13	9 49	12 22	15 0	14 59	9 8	10 34	0 8
W 6	16 24	27 32	4 8	22 1	2 7	5 8	1 41	4 10	1 3	15 26	0 33	0 36	2 38	20 39	0 32	18 40	0 13	9 48	12 22	14 59	14 58	9 11	10 32	0 8
T 7	16 41	27 21	4 45	21 49	1 56	5 35	1 41	4 28	1 3	15 24	0 33	0 35	2 37	20 39	0 32	18 39	0 13	9 48	12 22	14 59	14 57	9 14	10 31	0 9
F 8	16 57	25 44	5 9	21 34	1 44	6 3	1 41	4 46	1 3	15 23	0 34	0 34	2 37	20 39	0 32	18 39	0 13	9 48	12 22	14 59	14 56	9 17	10 29	0 9
S 9	17 13	22 43	5 17	21 18	1 31	6 30	1 41	5 5	1 2	15 21	0 34	0 33	2 37	20 39	0 32	18 39	0 13	9 47	12 22	14 59	14 55	9 20	10 27	0 9
S 10	17 29	18 27	5 9	20 59	1 17	6 57	1 41	5 23	1 2	15 19	0 34	0 32	2 37	20 39	0 32	18 39	0 13	9 47	12 22	14 59	14 54	9 24	10 25	0 10
M11	17 45	13 5	4 43	20 39	1 2	7 24	1 41	5 40	1 2	15 18	0 34	0 31	2 37	20 39	0 32	18 39	0 13	9 47	12 22	14 59	14 53	9 27	10 23	0 10
T 12	18 1	6 55	3 59	20 17	0 47	7 51	1 41	5 58	1 1	15 16	0 34	0 30	2 37	20 40	0 32	18 39	0 13	9 47	12 22	14 59	14 52	9 30	10 21	0 11
W13	18 16	0 14	2 59	19 54	0 30	8 17	1 41	6 16	1 1	15 15	0 35	0 29	2 36	20 40	0 32	18 38	0 13	9 46	12 22	15 0	14 51	9 33	10 20	0 11
T 14	18 30	6n36	1 46	19 30	0 13	8 44	1 40	6 34	1 1	15 14	0 35	0 28	2 36	20 40	0 32	18 38	0 13	9 46	12 22	15 0	14 50	9 36	10 18	0 11
F 15	18 45	13 10	0 25	19 5	0s 4	9 10	1 40	6 51	1 0	15 12	0 35	0 27	2 36	20 40	0 32	18 38	0 13	9 46	12 22	15 0	14 49	9 40	10 16	0 12
S 16	18 59	18 59	0n58	18 39	0 22	9 37	1 39	7 9	1 0	15 11	0 35	0 26	2 36	20 40	0 32	18 38	0 13	9 46	12 22	15 0	14 48	9 43	10 14	0 12
S 17	19 13	23 33	2 17	18 14	0 39	10 2	1 39	7 26	1 0	15 10	0 36	0 26	2 36	20 40	0 32	18 37	0 13	9 45	12 22	15 0	14 47	9 46	10 13	0 13
M18	19 26	26 30	3 25	17 48	0 57	10 28	1 38	7 44	0 59	15 9	0 36	0 25	2 36	20 40	0 32	18 37	0 13	9 45	12 22	14 59	14 46	9 49	10 11	0 13
T 19	19 40	27 36	4 18	17 23	1 14	10 54	1 38	8 1	0 59	15 7	0 36	0 24	2 35	20 41	0 32	18 37	0 13	9 45	12 22	14 58	14 45	9 52	10 9	0 13
W20	19 52	26 53	4 54	16 58	1 31	11 19	1 37	8 18	0 58	15 6	0 36	0 24	2 35	20 41	0 32	18 37	0 13	9 45	12 22	14 58	14 44	9 55	10 8	0 14
T 21	20 5	24 35	5 13	16 35	1 47	11 44	1 36	8 35	0 58	15 5	0 36	0 23	2 35	20 41	0 32	18 37	0 13	9 44	12 22	14 57	14 43	9 59	10 6	0 14
F 22	20 17	21 3	5 14	16 12	2 2	12 9	1 35	8 52	0 58	15 5	0 37	0 23	2 35	20 41	0 32	18 36	0 13	9 44	12 22	14 57	14 42	10 2	10 4	0 14
S 23	20 29	16 39	5 0	15 52	2 17	12 33	1 34	9 9	0 57	15 4	0 37	0 22	2 34	20 41	0 32	18 36	0 13	9 44	12 22	14 56	14 41	10 5	10 3	0 15
S 24	20 40	11 40	4 32	15 33	2 30	12 58	1 33	9 26	0 57	15 3	0 37	0 22	2 34	20 42	0 32	18 36	0 13	9 44	12 22	14 56	14 40	10 8	10 1	0 15
M25	20 51	6 20	3 53	15 15	2 43	13 22	1 32	9 43	0 56	15 2	0 37	0 21	2 34	20 42	0 32	18 35	0 13	9 44	12 22	14 57	14 39	10 11	10 0	0 15
T 26	21 2	0 51	3 4	15 0	2 55	13 45	1 31	9 59	0 56	15 1	0 38	0 21	2 34	20 42	0 32	18 35	0 13	9 44	12 22	14 57	14 38	10 14	9 59	0 16
W27	21 12	4s37	2 7	14 47	3 5	14 8	1 30	10 16	0 55	15 1	0 38	0 21	2 34	20 42	0 32	18 35	0 13	9 43	12 22	14 58	14 37	10 18	9 57	0 16
T 28	21 22	9 55	1 6	14 37	3 15	14 31	1 29	10 32	0 55	15 0	0 38	0 20	2 33	20 43	0 32	18 35	0 12	9 43	12 22	14 58	14 36	10 21	9 56	0 17
F 29	21 32	14 53	0 1	14 28	3 23	14 54	1 28	10 48	0 55	15 0	0 38	0 20	2 33	20 43	0 32	18 34	0 12	9 43	12 22	14 58	14 35	10 24	9 54	0 17
S 30	21 41	19 20	1s 4	14 22	3 30	15 16	1 26	11 4	0 54	14 59	0 38	0 20	2 33	20 43	0 32	18 34	0 12	9 43	12 22	14 58	14 34	10 27	9 53	0 17
S 31	21n50	23s 3	2s 7	14n18	3s36	15n38	1s25	11n20	0s54	14s59	0s39	0s20	2n33	20s43	0s32	18n34	0s12	9s43	12n22	14n58	14n33	10s30	9s52	0n18

Julian Day Number = 2541514.5, Delta T = 215.60 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°10'59, Lahiri = 27°17'59

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

JUNE 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 52	10♊22'14	16♐29	20♉24	18♉35	2♉50	21♒23	6°R43	29°R38	5♏58	10°R14	10°R28	9♉11	29♎42	26°R16	M 1
T 2	16 40 48	11°19'48	28°51	20°40	19°48	3°35	21°24	6♎42	29♑37	6° 0	10♐12	10♉23	9° 8	29°49	26♎13	T 2
W 3	16 44 45	12°17'22	11♑26	21° 1	21° 1	4°20	21°26	6°41	29°35	6° 1	10°10	10°18	9° 5	29°55	26°11	W 3
T 4	16 48 41	13°14'54	24°13	21°25	22°14	5° 5	21°27	6°41	29°34	6° 3	10° 9	10°13	9° 2	0♏ 2	26° 9	T 4
F 5	16 52 38	14°12'25	7♒14	21°55	23°27	5°50	21°28	6°40	29°33	6° 4	10° 7	10° 8	8°59	0° 8	26° 7	F 5
S 6	16 56 35	15° 9'55	20°30	22°28	24°40	6°35	21°29	6°40	29°31	6° 6	10° 5	10° 5	8°55	0°15	26° 5	S 6
S 7	17 0 31	16° 7'25	4♓ 0	23° 5	25°53	7°19	21°29	6°39	29°30	6° 7	10° 4	10° 2	8°52	0°22	26° 3	S 7
M 8	17 4 28	17° 4'53	17°46	23°47	27° 6	8° 4	21°30	6°39	29°28	6° 9	10° 2	10°D 2	8°49	0°28	26° 1	M 8
T 9	17 8 24	18° 2'22	1♈47	24°32	28°19	8°49	21°30	6°D39	29°27	6°10	10° 1	10° 2	8°46	0°35	25°59	T 9
W10	17 12 21	18°59'49	16° 3	25°21	29°32	9°34	21°R30	6°39	29°25	6°12	9°59	10° 4	8°43	0°42	25°58	W10
T 11	17 16 17	19°57'16	0♉33	26°13	0♊45	10°18	21°30	6°39	29°23	6°14	9°57	10° 5	8°40	0°48	25°56	T 11
F 12	17 20 14	20°54'42	15°12	27°10	1°58	11° 3	21°30	6°40	29°22	6°15	9°56	10°R 5	8°36	0°55	25°55	F 12
S 13	17 24 10	21°52'08	29°56	28° 9	3°11	11°47	21°29	6°40	29°20	6°17	9°54	10° 3	8°33	1° 2	25°54	S 13
S 14	17 28 7	22°49'33	14♊37	29°12	4°24	12°32	21°28	6°41	29°18	6°19	9°53	10° 0	8°30	1° 8	25°52	S 14
M15	17 32 4	23°46'57	29°10	0♋19	5°37	13°16	21°27	6°41	29°16	6°21	9°51	9°55	8°27	1°15	25°51	M15
T 16	17 36 0	24°44'20	13♋28	1°29	6°50	14° 0	21°26	6°42	29°15	6°22	9°49	9°48	8°24	1°22	25°51	T 16
W17	17 39 57	25°41'43	27°24	2°42	8° 3	14°44	21°25	6°43	29°13	6°24	9°48	9°41	8°20	1°28	25°50	W17
T 18	17 43 53	26°39'05	10♌57	3°58	9°17	15°29	21°24	6°43	29°11	6°26	9°46	9°34	8°17	1°35	25°49	T 18
F 19	17 47 50	27°36'26	24° 4	5°18	10°30	16°13	21°22	6°44	29° 9	6°28	9°45	9°28	8°14	1°42	25°48	F 19
S 20	17 51 46	28°33'45	6♍48	6°41	11°43	16°57	21°20	6°45	29° 7	6°29	9°43	9°24	8°11	1°48	25°48	S 20
S 21	17 55 43	29°31'04	19°11	8° 6	12°56	17°41	21°18	6°47	29° 5	6°31	9°42	9°21	8° 8	1°55	25°48	S 21
M22	17 59 40	0♋28'22	1♎18	9°35	14° 9	18°25	21°16	6°48	29° 3	6°33	9°40	9°D21	8° 5	2° 1	25°47	M22
T 23	18 3 36	1°25'39	13°13	11° 7	15°22	19° 9	21°13	6°49	29° 1	6°35	9°39	9°21	8° 1	2° 8	25°47	T 23
W24	18 7 33	2°22'56	25° 2	12°42	16°36	19°52	21°11	6°51	28°59	6°37	9°37	9°22	7°58	2°15	25°D47	W24
T 25	18 11 29	3°20'12	6♏50	14°20	17°49	20°36	21° 8	6°52	28°57	6°39	9°36	9°R23	7°55	2°21	25°47	T 25
F 26	18 15 26	4°17'27	18°42	16° 1	19° 2	21°20	21° 5	6°54	28°55	6°41	9°34	9°23	7°52	2°28	25°47	F 26
S 27	18 19 22	5°14'41	0♐42	17°45	20°15	22° 3	21° 2	6°56	28°53	6°43	9°33	9°20	7°49	2°35	25°48	S 27
S 28	18 23 19	6°11'55	12°52	19°31	21°28	22°47	20°58	6°57	28°51	6°45	9°31	9°16	7°46	2°41	25°48	S 28
M29	18 27 15	7° 9'09	25°17	21°21	22°42	23°30	20°55	6°59	28°48	6°47	9°30	9° 9	7°42	2°48	25°49	M29
T 30	18 31 12	8♋ 6'22	7♑56	23♊13	23♊55	24♉14	20♒51	7♎ 2	28♑46	6♏49	9♐29	9♉ 0	7♉39	2♏55	25♎49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	25s47	3s 4	14n16	3s41	16n 0	1s23	11n36	0s53	14s58	0s39	0s19	2n33	20s44	0s32	18n33	0s12	9s43	12n22	14n56	14n32	10s33	9s51	0n18
T 2	22 7	27 18	3 54	14 16	3 45	16 21	1 22	11 52	0 53	14 58	0 39	0 19	2 32	20 44	0 32	18 33	0 12	9 42	12 22	14 55	14 31	10 36	9 49	0 18
W 3	22 14	27 27	4 33	14 19	3 48	16 42	1 20	12 8	0 52	14 58	0 39	0 19	2 32	20 44	0 32	18 33	0 12	9 42	12 22	14 53	14 30	10 40	9 48	0 19
T 4	22 22	26 10	5 0	14 23	3 50	17 2	1 19	12 23	0 52	14 58	0 40	0 19	2 32	20 45	0 32	18 32	0 12	9 42	12 22	14 52	14 29	10 43	9 47	0 19
F 5	22 29	23 27	5 11	14 30	3 51	17 22	1 17	12 39	0 51	14 58	0 40	0 19	2 32	20 45	0 32	18 32	0 12	9 42	12 22	14 50	14 28	10 46	9 46	0 19
S 6	22 35	19 29	5 7	14 38	3 51	17 42	1 15	12 54	0 51	14 58	0 40	0 19	2 31	20 45	0 33	18 32	0 12	9 42	12 21	14 49	14 27	10 49	9 45	0 20
S 7	22 41	14 27	4 45	14 48	3 50	18 1	1 13	13 9	0 50	14 58	0 40	0 20	2 31	20 46	0 33	18 31	0 12	9 42	12 21	14 48	14 26	10 52	9 44	0 20
M 8	22 47	8 37	4 7	15 0	3 49	18 19	1 12	13 24	0 50	14 58	0 41	0 20	2 31	20 46	0 33	18 31	0 12	9 42	12 21	14 48	14 25	10 55	9 43	0 20
T 9	22 52	2 15	3 13	15 13	3 46	18 38	1 10	13 39	0 49	14 58	0 41	0 20	2 31	20 46	0 33	18 30	0 12	9 42	12 21	14 48	14 24	10 58	9 42	0 21
W10	22 57	4n21	2 7	15 28	3 43	18 55	1 8	13 53	0 49	14 58	0 41	0 20	2 30	20 47	0 33	18 30	0 12	9 42	12 21	14 49	14 23	11 2	9 41	0 21
T 11	23 2	10 51	0 52	15 44	3 38	19 12	1 6	14 8	0 48	14 58	0 41	0 20	2 30	20 47	0 33	18 30	0 12	9 42	12 21	14 49	14 22	11 5	9 40	0 21
F 12	23 6	16 49	0n28	16 2	3 34	19 29	1 4	14 22	0 47	14 59	0 42	0 21	2 30	20 47	0 33	18 29	0 12	9 42	12 21	14 49	14 21	11 8	9 40	0 22
S 13	23 10	21 50	1 46	16 20	3 28	19 45	1 2	14 36	0 47	14 59	0 42	0 21	2 30	20 48	0 33	18 29	0 12	9 41	12 20	14 49	14 20	11 11	9 39	0 22
S 14	23 13	25 26	2 56	16 40	3 22	20 1	1 0	14 50	0 46	15 0	0 42	0 21	2 30	20 48	0 33	18 28	0 12	9 41	12 20	14 48	14 19	11 14	9 38	0 22
M15	23 16	27 19	3 54	17 1	3 15	20 16	0 58	15 4	0 46	15 0	0 42	0 22	2 29	20 49	0 33	18 28	0 12	9 41	12 20	14 46	14 18	11 17	9 37	0 23
T 16	23 18	27 19	4 37	17 22	3 8	20 31	0 56	15 18	0 45	15 1	0 43	0 22	2 29	20 49	0 33	18 28	0 12	9 41	12 20	14 44	14 17	11 20	9 37	0 23
W17	23 20	25 35	5 1	17 44	3 0	20 45	0 53	15 32	0 45	15 1	0 43	0 23	2 29	20 49	0 33	18 27	0 12	9 41	12 20	14 42	14 16	11 23	9 36	0 23
T 18	23 22	22 24	5 8	18 7	2 51	20 58	0 51	15 45	0 44	15 2	0 43	0 23	2 29	20 50	0 33	18 27	0 12	9 41	12 20	14 39	14 15	11 27	9 36	0 24
F 19	23 23	18 10	4 59	18 30	2 42	21 11	0 49	15 58	0 43	15 3	0 43	0 24	2 28	20 50	0 33	18 26	0 12	9 41	12 19	14 38	14 14	11 30	9 35	0 24
S 20	23 24	13 15	4 34	18 53	2 33	21 23	0 47	16 12	0 43	15 4	0 43	0 25	2 28	20 51	0 33	18 26	0 12	9 41	12 19	14 36	14 13	11 33	9 35	0 24
S 21	23 25	7 55	3 57	19 17	2 23	21 35	0 45	16 24	0 42	15 4	0 44	0 25	2 28	20 51	0 33	18 25	0 12	9 41	12 19	14 36	14 12	11 36	9 34	0 25
M22	23 25	2 24	3 11	19 40	2 13	21 46	0 42	16 37	0 42	15 5	0 44	0 26	2 28	20 52	0 33	18 25	0 12	9 41	12 19	14 35	14 11	11 39	9 34	0 25
T 23	23 24	3s 7	2 16	20 4	2 2	21 57	0 40	16 50	0 41	15 6	0 44	0 27	2 27	20 52	0 33	18 25	0 12	9 41	12 18	14 36	14 10	11 42	9 33	0 25
W24	23 23	8 29	1 17	20 27	1 51	22 7	0 38	17 2	0 40	15 7	0 44	0 28	2 27	20 52	0 33	18 24	0 12	9 41	12 18	14 36	14 9	11 45	9 33	0 26
T 25	23 22	13 34	0 14	20 50	1 40	22 16	0 35	17 14	0 40	15 9	0 45	0 28	2 27	20 53	0 33	18 24	0 12	9 42	12 18	14 36	14 8	11 48	9 33	0 26
F 26	23 20	18 10	0s50	21 12	1 29	22 25	0 33	17 26	0 39	15 10	0 45	0 29	2 27	20 53	0 33	18 23	0 12	9 42	12 18	14 36	14 7	11 51	9 33	0 26
S 27	23 18	22 6	1 52	21 34	1 17	22 33	0 30	17 38	0 38	15 11	0 45	0 30	2 26	20 54	0 33	18 23	0 12	9 42	12 17	14 35	14 6	11 55	9 32	0 27
S 28	23 16	25 7	2 50	21 55	1 5	22 40	0 28	17 50	0 38	15 12	0 45	0 31	2 26	20 54	0 33	18 22	0 12	9 42	12 17	14 34	14 5	11 58	9 32	0 27
M29	23 13	27 0	3 40	22 14	0 54	22 47	0 26	18 2	0 37	15 14	0 46	0 32	2 26	20 55	0 33	18 22	0 12	9 42	12 17	14 32	14 4	12 1	9 32	0 27
T 30	23n10	27s31	4s21	22n32	0s42	22n53	0s23	18n13	0s36	15s15	0s46	0s33	2n26	20s55	0s33	18n21	0s12	9s42	12n17	14n29	14n 3	12s 4	9s32	0n28

Julian Day Number = 2541545.5, Delta T = 215.71 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'03, Lahiri = 27°18'04

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

JULY 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 9	9♋ 3'35	20♉51	25♊ 8	25♊ 8	24♉57	20°R47	7♎ 4	28°R44	6♌51	9°R27	8°R50	7♉36	3♏ 1	25♎50	W 1
T 2	18 39 5	10° 0'47	4♒ 0	27° 5	26°22	25°40	20♒43	7° 6	28♉42	6°53	9♐26	8♉40	7°33	3° 8	25°51	T 2
F 3	18 43 2	10°58'00	17°22	29° 5	27°35	26°24	20°39	7° 8	28°40	6°55	9°25	8°31	7°30	3°15	25°52	F 3
S 4	18 46 58	11°55'12	0♓55	1♋ 7	28°48	27° 7	20°35	7°11	28°37	6°57	9°23	8°23	7°26	3°21	25°53	S 4
S 5	18 50 55	12°52'25	14°39	3°10	0♋ 2	27°50	20°30	7°13	28°35	6°59	9°22	8°18	7°23	3°28	25°54	S 5
M 6	18 54 51	13°49'37	28°31	5°16	1°15	28°33	20°26	7°16	28°33	7° 1	9°21	8°15	7°20	3°34	25°55	M 6
T 7	18 58 48	14°46'50	12♈31	7°23	2°28	29°16	20°21	7°18	28°30	7° 3	9°19	8°D14	7°17	3°41	25°57	T 7
W 8	19 2 44	15°44'03	26°38	9°31	3°42	29°59	20°16	7°21	28°28	7° 5	9°18	8°14	7°14	3°48	25°58	W 8
T 9	19 6 41	16°41'16	10♉51	11°41	4°55	0♊42	20°11	7°24	28°26	7° 7	9°17	8°R14	7°11	3°54	26° 0	T 9
F 10	19 10 38	17°38'29	25° 9	13°50	6° 9	1°24	20° 5	7°27	28°23	7° 9	9°16	8°13	7° 7	4° 1	26° 2	F 10
S 11	19 14 34	18°35'43	9♊29	16° 1	7°22	2° 7	20° 0	7°30	28°21	7°11	9°15	8°10	7° 4	4° 8	26° 4	S 11
S 12	19 18 31	19°32'57	23°47	18°11	8°36	2°50	19°54	7°33	28°19	7°13	9°13	8° 4	7° 1	4°14	26° 6	S 12
M13	19 22 27	20°30'12	7♋58	20°21	9°49	3°32	19°49	7°37	28°16	7°16	9°12	7°56	6°58	4°21	26° 8	M13
T 14	19 26 24	21°27'26	21°57	22°30	11° 3	4°15	19°43	7°40	28°14	7°18	9°11	7°45	6°55	4°28	26°10	T 14
W15	19 30 20	22°24'41	5♌41	24°39	12°16	4°57	19°37	7°43	28°11	7°20	9°10	7°34	6°52	4°34	26°12	W15
T 16	19 34 17	23°21'56	19° 4	26°47	13°30	5°39	19°30	7°47	28° 9	7°22	9° 9	7°23	6°48	4°41	26°14	T 16
F 17	19 38 13	24°19'10	2♍ 6	28°54	14°43	6°22	19°24	7°50	28° 7	7°24	9° 8	7°12	6°45	4°48	26°17	F 17
S 18	19 42 10	25°16'25	14°48	0♌59	15°57	7° 4	19°18	7°54	28° 4	7°26	9° 7	7° 5	6°42	4°54	26°20	S 18
S 19	19 46 7	26°13'40	27°10	3° 4	17°11	7°46	19°11	7°58	28° 2	7°29	9° 6	6°59	6°39	5° 1	26°22	S 19
M20	19 50 3	27°10'55	9♎16	5° 6	18°24	8°28	19° 5	8° 2	27°59	7°31	9° 5	6°56	6°36	5° 8	26°25	M20
T 21	19 54 0	28° 8'10	21°11	7° 7	19°38	9°10	18°58	8° 6	27°57	7°33	9° 4	6°55	6°32	5°14	26°28	T 21
W22	19 57 56	29° 5'25	3♏ 1	9° 7	20°51	9°52	18°51	8°10	27°55	7°35	9° 3	6°55	6°29	5°21	26°31	W22
T 23	20 1 53	0♌ 2'40	14°49	11° 5	22° 5	10°33	18°44	8°14	27°52	7°37	9° 2	6°55	6°26	5°27	26°34	T 23
F 24	20 5 49	0°59'55	26°43	13° 1	23°19	11°15	18°37	8°18	27°50	7°40	9° 2	6°54	6°23	5°34	26°38	F 24
S 25	20 9 46	1°57'11	8♐47	14°55	24°33	11°57	18°30	8°22	27°47	7°42	9° 1	6°50	6°20	5°41	26°41	S 25
S 26	20 13 42	2°54'27	21° 5	16°47	25°46	12°38	18°23	8°27	27°45	7°44	9° 0	6°45	6°17	5°47	26°44	S 26
M27	20 17 39	3°51'44	3♑40	18°38	27° 0	13°20	18°16	8°31	27°43	7°46	8°59	6°37	6°13	5°54	26°48	M27
T 28	20 21 36	4°49'00	16°35	20°27	28°14	14° 1	18° 8	8°35	27°40	7°49	8°59	6°26	6°10	6° 1	26°52	T 28
W29	20 25 32	5°46'18	29°48	22°14	29°28	14°42	18° 1	8°40	27°38	7°51	8°58	6°14	6° 7	6° 7	26°55	W29
T 30	20 29 29	6°43'35	13♒20	24° 0	0♌41	15°24	17°53	8°45	27°36	7°53	8°57	6° 2	6° 4	6°14	26°59	T 30
F 31	20 33 25	7♌40'54	27♒ 7	25♌44	1♌55	16♊ 5	17♒46	8♎49	27♑33	7♌55	8♐56	5♉51	6♉ 1	6♏21	27♎ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 6	26s33	4s49	22n49	0s30	22n58	0s21	18n24	0s36	15s16	0s46	0s34	2n26	20s56	0s33	18n21	0s12	9s42	12n16	14n26	14n 2	12s 7	9s32	0n28
T 2	23 2	24 8	5 3	23 4	0 18	23 3	0 18	18 35	0 35	15 18	0 46	0 35	2 25	20 56	0 33	18 20	0 12	9 42	12 16	14 22	14 1	12 10	9 32	0 28
F 3	22 57	20 22	5 0	23 18	0 7	23 7	0 16	18 46	0 34	15 20	0 47	0 36	2 25	20 57	0 33	18 20	0 12	9 42	12 16	14 19	14 0	12 13	9 32	0 28
S 4	22 53	15 30	4 41	23 29	0n 4	23 11	0 13	18 56	0 34	15 21	0 47	0 38	2 25	20 57	0 33	18 19	0 12	9 42	12 15	14 17	13 59	12 16	9 32	0 29
S 5	22 47	9 49	4 5	23 38	0 15	23 14	0 11	19 7	0 33	15 23	0 47	0 39	2 25	20 58	0 33	18 19	0 12	9 42	12 15	14 15	13 58	12 19	9 33	0 29
M 6	22 42	3 34	3 15	23 44	0 26	23 16	0 8	19 17	0 32	15 24	0 47	0 40	2 24	20 58	0 33	18 18	0 12	9 43	12 15	14 14	13 57	12 22	9 33	0 29
T 7	22 35	2n54	2 12	23 48	0 36	23 17	0 6	19 27	0 32	15 26	0 47	0 41	2 24	20 59	0 33	18 18	0 12	9 43	12 14	14 14	13 56	12 26	9 33	0 30
W 8	22 29	9 18	1 1	23 50	0 46	23 18	0 4	19 37	0 31	15 28	0 48	0 43	2 24	20 59	0 33	18 17	0 12	9 43	12 14	14 14	13 54	12 29	9 33	0 30
T 9	22 22	15 17	0n14	23 49	0 55	23 18	0 1	19 47	0 30	15 30	0 48	0 44	2 24	20 59	0 33	18 17	0 12	9 43	12 14	14 14	13 53	12 32	9 34	0 30
F 10	22 15	20 28	1 29	23 45	1 3	23 17	0n 1	19 56	0 30	15 32	0 48	0 45	2 24	21 0	0 33	18 16	0 12	9 43	12 13	14 14	13 52	12 35	9 34	0 31
S 11	22 7	24 27	2 38	23 38	1 11	23 16	0 4	20 5	0 29	15 34	0 48	0 47	2 23	21 0	0 33	18 16	0 12	9 43	12 13	14 13	13 51	12 38	9 34	0 31
S 12	21 59	26 52	3 37	23 28	1 18	23 14	0 6	20 14	0 28	15 36	0 49	0 48	2 23	21 1	0 33	18 15	0 12	9 44	12 13	14 11	13 50	12 41	9 35	0 31
M13	21 51	27 32	4 22	23 16	1 25	23 11	0 9	20 23	0 27	15 38	0 49	0 50	2 23	21 1	0 33	18 15	0 12	9 44	12 12	14 8	13 49	12 44	9 35	0 31
T 14	21 42	26 24	4 50	23 1	1 30	23 8	0 11	20 32	0 27	15 40	0 49	0 51	2 23	21 2	0 33	18 14	0 12	9 44	12 12	14 5	13 48	12 47	9 36	0 32
W15	21 33	23 42	5 1	22 44	1 35	23 4	0 14	20 40	0 26	15 42	0 49	0 53	2 22	21 2	0 33	18 13	0 12	9 44	12 12	14 1	13 47	12 50	9 36	0 32
T 16	21 23	19 46	4 55	22 24	1 39	22 59	0 16	20 49	0 25	15 44	0 49	0 54	2 22	21 3	0 33	18 13	0 12	9 44	12 11	13 57	13 46	12 53	9 37	0 32
F 17	21 14	14 58	4 34	22 2	1 43	22 54	0 18	20 57	0 24	15 46	0 50	0 56	2 22	21 3	0 33	18 12	0 12	9 45	12 11	13 54	13 45	12 56	9 38	0 33
S 18	21 3	9 40	3 59	21 38	1 45	22 48	0 21	21 4	0 24	15 48	0 50	0 58	2 22	21 4	0 33	18 12	0 12	9 45	12 10	13 51	13 44	12 59	9 38	0 33
S 19	20 53	4 6	3 14	21 11	1 47	22 41	0 23	21 12	0 23	15 50	0 50	0 59	2 22	21 4	0 33	18 11	0 12	9 45	12 10	13 50	13 43	13 2	9 39	0 33
M20	20 42	1s30	2 21	20 43	1 48	22 34	0 25	21 20	0 22	15 53	0 50	1 1	2 21	21 5	0 33	18 11	0 12	9 45	12 10	13 49	13 42	13 5	9 40	0 33
T 21	20 31	6 59	1 22	20 13	1 49	22 26	0 28	21 27	0 21	15 55	0 50	1 3	2 21	21 5	0 33	18 10	0 12	9 46	12 9	13 48	13 41	13 8	9 41	0 34
W22	20 19	12 11	0 21	19 42	1 49	22 17	0 30	21 34	0 21	15 57	0 51	1 4	2 21	21 6	0 33	18 10	0 12	9 46	12 9	13 48	13 40	13 11	9 41	0 34
T 23	20 7	16 56	0s42	19 9	1 48	22 8	0 32	21 41	0 20	16 0	0 51	1 6	2 21	21 6	0 33	18 9	0 12	9 46	12 8	13 48	13 39	13 15	9 42	0 34
F 24	19 55	21 4	1 43	18 35	1 46	21 58	0 34	21 47	0 19	16 2	0 51	1 8	2 21	21 7	0 33	18 9	0 12	9 47	12 8	13 48	13 38	13 18	9 43	0 35
S 25	19 42	24 23	2 40	18 0	1 44	21 47	0 36	21 54	0 18	16 4	0 51	1 10	2 20	21 7	0 33	18 8	0 12	9 47	12 8	13 47	13 37	13 21	9 44	0 35
S 26	19 29	26 37	3 31	17 24	1 41	21 36	0 38	22 0	0 17	16 7	0 51	1 12	2 20	21 8	0 33	18 7	0 12	9 47	12 7	13 45	13 36	13 24	9 45	0 35
M27	19 16	27 34	4 13	16 46	1 38	21 24	0 41	22 6	0 17	16 9	0 51	1 14	2 20	21 8	0 33	18 7	0 12	9 47	12 7	13 42	13 35	13 27	9 46	0 35
T 28	19 2	27 4	4 43	16 8	1 34	21 11	0 43	22 12	0 16	16 12	0 52	1 16	2 20	21 9	0 33	18 6	0 12	9 48	12 6	13 39	13 34	13 30	9 47	0 36
W29	18 48	25 2	4 58	15 30	1 30	20 58	0 45	22 17	0 15	16 14	0 52	1 17	2 20	21 9	0 33	18 6	0 12	9 48	12 6	13 35	13 33	13 33	9 48	0 36
T 30	18 34	21 33	4 58	14 50	1 25	20 44	0 47	22 23	0 14	16 16	0 52	1 19	2 19	21 10	0 33	18 5	0 12	9 48	12 5	13 31	13 32	13 36	9 49	0 36
F 31	18n20	16s51	4s40	14n11	1n20	20n30	0n49	22n28	0s13	16s19	0s52	1s21	2n19	21s10	0s33	18n 5	0s12	9s49	12n 5	13n27	13n31	13s39	9s51	0n36

Julian Day Number = 2541575.5, Delta T = 215.82 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'07, Lahiri = 27°18'08

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

AUGUST 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 22	8♌38'13	11♓ 5	27♌25	3♌ 9	16♊46	17°R38	8♎54	27°R31	7♌57	8°R56	5°R41	5♉58	6♏27	27♎ 7	S 1
S 2	20 41 18	9°35'33	25°10	29° 6	4°23	17°27	17♒31	8°59	27♑28	8° 0	8♐55	5°31	5♉35	5°54	6°34	27°11	S 2
M 3	20 45 15	10°32'54	9♈19	0♍44	5°37	18° 8	17°23	9° 4	27°26	8° 2	8°55	5°31	5°51	6°41	27°15	M 3
T 4	20 49 11	11°30'16	23°29	2°21	6°51	18°49	17°15	9° 9	27°24	8° 4	8°54	5°29	5°48	6°47	27°20	T 4
W 5	20 53 8	12°27'39	7♉37	3°56	8° 4	19°29	17° 8	9°14	27°21	8° 6	8°54	5°29	5°45	6°54	27°24	W 5
T 6	20 57 5	13°25'03	21°44	5°29	9°18	20°10	17° 0	9°19	27°19	8° 9	8°53	5°29	5°42	7° 0	27°29	T 6
F 7	21 1 1	14°22'29	5♊48	7° 1	10°32	20°51	16°52	9°24	27°17	8°11	8°53	5°27	5°38	7° 7	27°33	F 7
S 8	21 4 58	15°19'56	19°48	8°30	11°46	21°31	16°44	9°29	27°15	8°13	8°52	5°24	5°35	7°14	27°38	S 8
S 9	21 8 54	16°17'24	3♋41	9°58	13° 0	22°12	16°36	9°35	27°12	8°15	8°52	5°18	5°32	7°20	27°43	S 9
M10	21 12 51	17°14'53	17°27	11°25	14°14	22°52	16°29	9°40	27°10	8°17	8°52	5° 9	5°29	7°27	27°48	M10
T 11	21 16 47	18°12'23	1♌ 3	12°49	15°28	23°32	16°21	9°45	27° 8	8°20	8°51	4°58	5°26	7°34	27°53	T 11
W12	21 20 44	19° 9'54	14°25	14°12	16°42	24°12	16°13	9°51	27° 6	8°22	8°51	4°46	5°23	7°40	27°58	W12
T 13	21 24 41	20° 7'27	27°31	15°32	17°57	24°52	16° 5	9°57	27° 4	8°24	8°51	4°34	5°19	7°47	28° 3	T 13
F 14	21 28 37	21° 5'00	10♍21	16°51	19°11	25°32	15°57	10° 2	27° 2	8°26	8°51	4°24	5°16	7°54	28° 8	F 14
S 15	21 32 34	22° 2'34	22°53	18° 8	20°25	26°12	15°50	10° 8	26°59	8°28	8°50	4°15	5°13	8° 0	28°13	S 15
S 16	21 36 30	23° 0'09	5♎ 9	19°23	21°39	26°52	15°42	10°14	26°57	8°31	8°50	4° 9	5°10	8° 7	28°19	S 16
M17	21 40 27	23°57'45	17°13	20°36	22°53	27°32	15°34	10°19	26°55	8°33	8°50	4° 6	5° 7	8°14	28°24	M17
T 18	21 44 23	24°55'22	29° 6	21°47	24° 7	28°11	15°27	10°25	26°53	8°35	8°50	4°D 4	5° 4	8°20	28°30	T 18
W19	21 48 20	25°53'00	10♏55	22°55	25°21	28°51	15°19	10°31	26°51	8°37	8°50	4° 4	5° 0	8°27	28°35	W19
T 20	21 52 16	26°50'39	22°43	24° 1	26°35	29°30	15°11	10°37	26°49	8°39	8°D50	4°R 5	4°57	8°34	28°41	T 20
F 21	21 56 13	27°48'19	4♐37	25° 5	27°50	0♋10	15° 4	10°43	26°47	8°41	8°50	4° 5	4°54	8°40	28°47	F 21
S 22	22 0 9	28°46'00	16°42	26° 6	29° 4	0°49	14°57	10°49	26°45	8°43	8°50	4° 3	4°51	8°47	28°53	S 22
S 23	22 4 6	29°43'43	29° 2	27° 5	0♍18	1°28	14°49	10°55	26°43	8°46	8°50	3°59	4°48	8°53	28°59	S 23
M24	22 8 3	0♍41'26	11♑43	28° 1	1°32	2° 7	14°42	11° 2	26°42	8°48	8°50	3°53	4°44	9° 0	29° 5	M24
T 25	22 11 59	1°39'10	24°46	28°54	2°47	2°46	14°35	11° 8	26°40	8°50	8°51	3°45	4°41	9° 7	29°11	T 25
W26	22 15 56	2°36'56	8♒12	29°44	4° 1	3°25	14°28	11°14	26°38	8°52	8°51	3°36	4°38	9°13	29°17	W26
T 27	22 19 52	3°34'42	22° 1	0♎30	5°15	4° 3	14°21	11°20	26°36	8°54	8°51	3°26	4°35	9°20	29°23	T 27
F 28	22 23 49	4°32'31	6♓10	1°13	6°29	4°42	14°14	11°27	26°34	8°56	8°51	3°17	4°32	9°27	29°30	F 28
S 29	22 27 45	5°30'20	20°33	1°53	7°44	5°21	14° 7	11°33	26°33	8°58	8°51	3° 9	4°29	9°33	29°36	S 29
S 30	22 31 42	6°28'11	5♈ 3	2°28	8°58	5°59	14° 0	11°40	26°31	9° 0	8°52	3° 4	4°25	9°40	29°42	S 30
M31	22 35 38	7♍26'04	19♈36	3♎ 0	10♍12	6♋37	13♒54	11♎46	26♑29	9♌ 2	8♐52	3♉ 1	4♉22	9♏47	29♎49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 5	11s11	4s 6	13n31	1n14	20n15	0n51	22n33	0s12	16s21	0s52	1s24	2n19	21s11	0s33	18n 4	0s12	9s49	12n 5	13n24	13n29	13s42	9s52	0n37	S 1
S 2	17 50	4 55	3 16	12 50	1 8	19 59	0 52	22 38	0 12	16 24	0 52	1 26	2 19	21 11	0 33	18 4	0 12	9 49	12 4	13 22	13 28	13 45	9 53	0 37	S 2
M 3	17 34	1n38	2 14	12 9	1 1	19 43	0 54	22 42	0 11	16 26	0 53	1 28	2 19	21 12	0 33	18 3	0 12	9 50	12 4	13 21	13 27	13 48	9 54	0 37	M 3
T 4	17 19	8 8	1 3	11 28	0 54	19 27	0 56	22 46	0 10	16 29	0 53	1 30	2 19	21 12	0 33	18 2	0 12	9 50	12 3	13 20	13 26	13 51	9 56	0 38	T 4
W 5	17 3	14 13	0n11	10 47	0 47	19 9	0 58	22 51	0 9	16 31	0 53	1 32	2 18	21 12	0 33	18 2	0 12	9 51	12 3	13 20	13 25	13 54	9 57	0 38	W 5
T 6	16 46	19 33	1 25	10 6	0 40	18 52	1 0	22 55	0 8	16 34	0 53	1 34	2 18	21 13	0 33	18 1	0 12	9 51	12 2	13 20	13 24	13 57	9 58	0 38	T 6
F 7	16 30	23 45	2 33	9 25	0 32	18 33	1 1	22 58	0 7	16 36	0 53	1 36	2 18	21 13	0 33	18 1	0 12	9 51	12 2	13 19	13 23	14 0	10 0	0 38	F 7
S 8	16 13	26 32	3 32	8 44	0 24	18 15	1 3	23 2	0 6	16 39	0 53	1 38	2 18	21 14	0 33	18 0	0 12	9 52	12 1	13 18	13 22	14 3	10 1	0 39	S 8
S 9	15 56	27 38	4 17	8 3	0 15	17 55	1 4	23 5	0 6	16 41	0 53	1 41	2 18	21 14	0 33	18 0	0 12	9 52	12 1	13 16	13 21	14 6	10 3	0 39	S 9
M10	15 39	27 1	4 47	7 23	0 7	17 35	1 6	23 8	0 5	16 44	0 54	1 43	2 18	21 15	0 33	17 59	0 12	9 53	12 1	13 13	13 20	14 9	10 4	0 39	M10
T 11	15 21	24 47	5 0	6 42	0s 2	17 15	1 7	23 11	0 4	16 46	0 54	1 45	2 17	21 15	0 33	17 58	0 12	9 53	12 0	13 10	13 19	14 12	10 6	0 39	T 11
W12	15 3	21 13	4 57	6 2	0 12	16 54	1 9	23 14	0 3	16 49	0 54	1 48	2 17	21 15	0 33	17 58	0 11	9 53	12 0	13 6	13 18	14 15	10 7	0 40	W12
T 13	14 45	16 40	4 38	5 22	0 21	16 33	1 10	23 17	0 2	16 51	0 54	1 50	2 17	21 16	0 33	17 57	0 11	9 54	11 59	13 2	13 17	14 18	10 9	0 40	T 13
F 14	14 27	11 27	4 5	4 43	0 30	16 11	1 11	23 19	0 1	16 54	0 54	1 52	2 17	21 16	0 33	17 57	0 11	9 54	11 59	12 58	13 16	14 21	10 10	0 40	F 14
S 15	14 9	5 53	3 20	4 4	0 40	15 49	1 13	23 21	0 0	16 56	0 54	1 55	2 17	21 17	0 33	17 56	0 11	9 55	11 58	12 55	13 15	14 24	10 12	0 40	S 15
S 16	13 50	0 13	2 27	3 26	0 50	15 26	1 14	23 23	0n 1	16 58	0 54	1 57	2 17	21 17	0 33	17 56	0 11	9 55	11 58	12 53	13 14	14 27	10 14	0 41	S 16
M17	13 31	5s23	1 29	2 48	1 0	15 3	1 15	23 25	0 2	17 1	0 54	1 59	2 17	21 18	0 33	17 55	0 11	9 56	11 57	12 52	13 13	14 30	10 15	0 41	M17
T 18	13 12	10 44	0 26	2 11	1 10	14 40	1 16	23 26	0 2	17 3	0 54	2 2	2 16	21 18	0 33	17 55	0 11	9 56	11 57	12 52	13 12	14 33	10 17	0 41	T 18
W19	12 53	15 39	0s36	1 35	1 20	14 16	1 17	23 28	0 3	17 5	0 54	2 4	2 16	21 18	0 33	17 54	0 11	9 57	11 56	12 52	13 10	14 36	10 19	0 42	W19
T 20	12 33	20 0	1 38	0 59	1 30	13 52	1 18	23 29	0 4	17 8	0 54	2 7	2 16	21 19	0 33	17 54	0 11	9 57	11 56	12 52	13 9	14 39	10 21	0 42	T 20
F 21	12 13	23 35	2 35	0 24	1 41	13 27	1 19	23 30	0 5	17 10	0 55	2 9	2 16	21 19	0 33	17 53	0 11	9 58	11 55	12 52	13 8	14 42	10 22	0 42	F 21
S 22	11 53	26 11	3 27	0s 9	1 51	13 2	1 20	23 31	0 6	17 12	0 55	2 12	2 16	21 19	0 33	17 52	0 11	9 58	11 55	12 51	13 7	14 45	10 24	0 42	S 22
S 23	11 33	27 34	4 10	0 42	2 1	12 37	1 21	23 31	0 7	17 14	0 55	2 14	2 16	21 20	0 33	17 52	0 11	9 58	11 54	12 50	13 6	14 48	10 26	0 43	S 23
M24	11 13	27 35	4 42	1 14	2 12	12 11	1 21	23 32	0 8	17 17	0 55	2 17	2 16	21 20	0 33	17 51	0 11	9 59	11 54	12 48	13 5	14 51	10 28	0 43	M24
T 25	10 52	26 5	5 1	1 44	2 22	11 45	1 22	23 32	0 9	17 19	0 55	2 19	2 16	21 20	0 33	17 51	0 11	9 59	11 53	12 45	13 4	14 54	10 30	0 43	T 25
W26	10 32	23 4	5 3	2 13	2 32	11 18	1 23	23 32	0 10	17 21	0 55	2 22	2 15	21 21	0 33	17 50	0 11	10 0	11 53	12 42	13 3	14 56	10 32	0 43	W26
T 27	10 11	18 42	4 49	2 41	2 42	10 52	1 23	23 32	0 11	17 23	0 55	2 24	2 15	21 21	0 33	17 50	0 11	10 0	11 52	12 39	13 2	14 59	10 34	0 44	T 27
F 28	9 50	13 12	4 16	3 7	2 52	10 25	1 24	23 31	0 12	17 25	0 55	2 27	2 15	21 21	0 33	17 49	0 11	10 1	11 52	12 36	13 1	15 2	10 36	0 44	F 28
S 29	9 29	6 55	3 27	3 32	3 2	9 58	1 24	23 31	0 13	17 27	0 55	2 29	2 15	21 22	0 33	17 49	0 11	10 2	11 51	12 33	13 0	15 5	10 38	0 44	S 29
S 30	9 8	0 12	2 24	3 55	3 12	9 30	1 24	23 30	0 14	17 29	0 55	2 32	2 15	21 22	0 33	17 48	0 11	10 2	11 51	12 31	12 59	15 8	10 40	0 44	S 30
M31	8n46	6n33	1s11	4s16	3s21	9n 2	1n25	23n29	0n15	17s31	0s55	2s35	2n15	21s22	0s33	17n48	0s11	10s 3	11n50	12n30	12n58	15s11	10s42	0n45	M31

Julian Day Number = 2541606.5, Delta T = 215.93 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'12, Lahiri = 27°18'12

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

SEPTEMBER 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 35	8♍23'58	4♉ 5	3♎27	11♍27	7♋16	13°R47	11♎53	26°R28	9♑ 4	8♐53	3°D 1	4♉19	9♏53	29♎55	T 1
W 2	22 43 32	9°21'54	18°27	3°49	12°41	7°54	13♒41	11°59	26♊26	9° 6	8°53	3♉ 1	4°16	10° 0	0♏ 2	W 2
T 3	22 47 28	10°19'52	2♊39	4° 7	13°55	8°32	13°35	12° 6	26°25	9° 8	8°53	3° 2	4°13	10° 7	0° 9	T 3
F 4	22 51 25	11°17'52	16°40	4°19	15°10	9°10	13°29	12°12	26°23	9°10	8°54	3°R 2	4°10	10°13	0°16	F 4
S 5	22 55 21	12°15'54	0♋28	4°26	16°24	9°48	13°23	12°19	26°22	9°12	8°54	3° 1	4° 6	10°20	0°22	S 5
S 6	22 59 18	13°13'58	14° 5	4°R27	17°39	10°25	13°17	12°26	26°20	9°14	8°55	2°57	4° 3	10°26	0°29	S 6
M 7	23 3 14	14°12'04	27°30	4°23	18°53	11° 3	13°11	12°33	26°19	9°16	8°56	2°51	4° 0	10°33	0°36	M 7
T 8	23 7 11	15°10'12	10♌42	4°12	20° 7	11°40	13° 6	12°39	26°18	9°18	8°56	2°44	3°57	10°40	0°43	T 8
W 9	23 11 7	16° 8'21	23°41	3°55	21°22	12°18	13° 0	12°46	26°16	9°19	8°57	2°36	3°54	10°46	0°50	W 9
T 10	23 15 4	17° 6'32	6♍26	3°31	22°36	12°55	12°55	12°53	26°15	9°21	8°58	2°28	3°50	10°53	0°58	T 10
F 11	23 19 1	18° 4'45	18°59	3° 1	23°51	13°32	12°50	13° 0	26°14	9°23	8°58	2°21	3°47	11° 0	1° 5	F 11
S 12	23 22 57	19° 3'00	1♎18	2°25	25° 5	14° 9	12°45	13° 7	26°13	9°25	8°59	2°15	3°44	11° 6	1°12	S 12
S 13	23 26 54	20° 1'16	13°25	1°43	26°20	14°46	12°40	13°14	26°12	9°27	9° 0	2°11	3°41	11°13	1°19	S 13
M14	23 30 50	20°59'34	25°23	0°56	27°34	15°23	12°36	13°21	26°11	9°28	9° 1	2° 9	3°38	11°20	1°27	M14
T 15	23 34 47	21°57'53	7♏13	0° 3	28°49	15°59	12°31	13°28	26°10	9°30	9° 1	2°D 9	3°35	11°26	1°34	T 15
W16	23 38 43	22°56'15	19° 0	29♍ 7	0♎ 3	16°36	12°27	13°35	26° 9	9°32	9° 2	2°10	3°31	11°33	1°42	W16
T 17	23 42 40	23°54'37	0♐48	28° 8	1°18	17°12	12°23	13°42	26° 8	9°34	9° 3	2°12	3°28	11°40	1°49	T 17
F 18	23 46 36	24°53'02	12°41	27° 6	2°32	17°49	12°19	13°49	26° 7	9°35	9° 4	2°13	3°25	11°46	1°57	F 18
S 19	23 50 33	25°51'28	24°44	26° 4	3°47	18°25	12°15	13°56	26° 6	9°37	9° 5	2°R14	3°22	11°53	2° 4	S 19
S 20	23 54 30	26°49'56	7♑ 3	25° 3	5° 1	19° 1	12°11	14° 3	26° 5	9°39	9° 6	2°13	3°19	12° 0	2°12	S 20
M21	23 58 26	27°48'25	19°42	24° 4	6°16	19°37	12° 8	14°11	26° 4	9°40	9° 7	2°11	3°15	12° 6	2°20	M21
T 22	0 2 23	28°46'56	2♒45	23° 9	7°30	20°12	12° 5	14°18	26° 4	9°42	9° 8	2° 8	3°12	12°13	2°27	T 22
W23	0 6 19	29°45'28	16°14	22°20	8°45	20°48	12° 2	14°25	26° 3	9°43	9° 9	2° 3	3° 9	12°19	2°35	W23
T 24	0 10 16	0♎44'03	0♓10	21°36	9°59	21°23	11°59	14°32	26° 2	9°45	9°11	1°59	3° 6	12°26	2°43	T 24
F 25	0 14 12	1°42'38	14°30	21° 1	11°14	21°59	11°56	14°39	26° 2	9°47	9°12	1°54	3° 3	12°33	2°51	F 25
S 26	0 18 9	2°41'16	29° 9	20°34	12°29	22°34	11°54	14°47	26° 1	9°48	9°13	1°50	3° 0	12°39	2°59	S 26
S 27	0 22 5	3°39'56	14♈ 1	20°16	13°43	23° 9	11°52	14°54	26° 1	9°50	9°14	1°48	2°56	12°46	3° 7	S 27
M28	0 26 2	4°38'37	28°57	20°D 8	14°58	23°44	11°49	15° 1	26° 1	9°51	9°15	1°D47	2°53	12°53	3°15	M28
T 29	0 29 59	5°37'21	13♉51	20° 9	16°12	24°19	11°48	15° 9	26° 0	9°52	9°17	1°48	2°50	12°59	3°23	T 29
W30	0 33 55	6♎36'07	28♉33	20♍21	17♎27	24♋53	11♒46	15♎16	26♑ 0	9♑54	9♐18	1♉49	2♉47	13♏ 6	3♏31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n25	12n57	0n 6	4s35	3s30	8n34	1n25	23n28	0n16	17s33	0s55	2s37	2n15	21s23	0s33	17n47	0s11	10s 3	11n50	12n30	12n57	15s14	10s44	0n45
W 2	8 3	18 37	1 22	4 51	3 38	8 6	1 25	23 27	0 17	17 35	0 55	2 40	2 15	21 23	0 33	17 47	0 11	10 4	11 50	12 30	12 56	15 17	10 46	0 45
T 3	7 41	23 9	2 32	5 6	3 46	7 37	1 25	23 26	0 18	17 36	0 55	2 43	2 15	21 23	0 33	17 46	0 11	10 4	11 49	12 31	12 54	15 20	10 48	0 45
F 4	7 19	26 16	3 33	5 17	3 54	7 9	1 25	23 24	0 19	17 38	0 55	2 45	2 14	21 23	0 33	17 46	0 11	10 5	11 49	12 31	12 53	15 23	10 50	0 46
S 5	6 57	27 44	4 20	5 26	4 0	6 40	1 25	23 23	0 20	17 40	0 55	2 48	2 14	21 24	0 33	17 45	0 11	10 5	11 48	12 30	12 52	15 26	10 52	0 46
S 6	6 35	27 29	4 51	5 32	4 6	6 11	1 25	23 21	0 21	17 42	0 55	2 51	2 14	21 24	0 33	17 45	0 11	10 6	11 48	12 29	12 51	15 29	10 55	0 46
M 7	6 13	25 38	5 6	5 35	4 11	5 42	1 25	23 19	0 22	17 43	0 55	2 53	2 14	21 24	0 33	17 44	0 11	10 6	11 47	12 27	12 50	15 32	10 57	0 46
T 8	5 50	22 25	5 5	5 34	4 15	5 12	1 24	23 17	0 23	17 45	0 55	2 56	2 14	21 24	0 33	17 44	0 11	10 7	11 47	12 24	12 49	15 35	10 59	0 47
W 9	5 28	18 8	4 47	5 30	4 18	4 43	1 24	23 14	0 24	17 46	0 55	2 59	2 14	21 25	0 33	17 43	0 11	10 8	11 46	12 22	12 48	15 38	11 1	0 47
T 10	5 5	13 6	4 16	5 22	4 20	4 13	1 24	23 12	0 25	17 48	0 55	3 2	2 14	21 25	0 33	17 43	0 11	10 8	11 46	12 19	12 47	15 40	11 3	0 47
F 11	4 42	7 37	3 32	5 11	4 20	3 43	1 23	23 9	0 26	17 49	0 55	3 4	2 14	21 25	0 33	17 42	0 11	10 9	11 45	12 16	12 46	15 43	11 6	0 47
S 12	4 20	1 55	2 39	4 55	4 19	3 13	1 23	23 6	0 27	17 51	0 55	3 7	2 14	21 25	0 33	17 42	0 11	10 9	11 45	12 14	12 45	15 46	11 8	0 48
S 13	3 57	3s45	1 40	4 35	4 15	2 43	1 22	23 4	0 28	17 52	0 55	3 10	2 14	21 26	0 33	17 41	0 11	10 10	11 44	12 13	12 44	15 49	11 10	0 48
M14	3 34	9 14	0 37	4 12	4 11	2 13	1 22	23 0	0 29	17 53	0 55	3 13	2 14	21 26	0 33	17 41	0 11	10 10	11 44	12 12	12 43	15 52	11 13	0 48
T 15	3 11	14 21	0s28	3 45	4 4	1 43	1 21	22 57	0 30	17 55	0 55	3 15	2 14	21 26	0 33	17 40	0 11	10 11	11 43	12 12	12 42	15 55	11 15	0 48
W16	2 48	18 54	1 31	3 15	3 55	1 12	1 20	22 54	0 31	17 56	0 55	3 18	2 14	21 26	0 33	17 40	0 11	10 12	11 43	12 13	12 40	15 58	11 17	0 49
T 17	2 25	22 44	2 30	2 41	3 44	0 42	1 19	22 50	0 32	17 57	0 55	3 21	2 14	21 26	0 33	17 39	0 11	10 12	11 42	12 13	12 39	16 1	11 20	0 49
F 18	2 2	25 39	3 23	2 5	3 32	0 12	1 18	22 47	0 33	17 58	0 55	3 24	2 13	21 26	0 33	17 39	0 11	10 13	11 42	12 14	12 38	16 4	11 22	0 49
S 19	1 39	27 26	4 8	1 28	3 18	0s19	1 18	22 43	0 35	17 59	0 55	3 26	2 13	21 26	0 33	17 38	0 11	10 13	11 41	12 14	12 37	16 6	11 24	0 49
S 20	1 15	27 56	4 43	0 49	3 2	0 49	1 17	22 39	0 36	18 0	0 55	3 29	2 13	21 27	0 33	17 38	0 11	10 14	11 41	12 14	12 36	16 9	11 27	0 50
M21	0 52	27 0	5 5	0 10	2 44	1 20	1 15	22 35	0 37	18 1	0 55	3 32	2 13	21 27	0 33	17 38	0 11	10 15	11 41	12 13	12 35	16 12	11 29	0 50
T 22	0 29	24 35	5 13	0n29	2 26	1 50	1 14	22 31	0 38	18 2	0 55	3 35	2 13	21 27	0 33	17 37	0 11	10 15	11 40	12 12	12 34	16 15	11 31	0 50
W23	0 6	20 46	5 3	1 6	2 7	2 21	1 13	22 27	0 39	18 3	0 55	3 38	2 13	21 27	0 33	17 37	0 11	10 16	11 40	12 10	12 33	16 18	11 34	0 51
T 24	0s18	15 42	4 36	1 41	1 47	2 51	1 12	22 22	0 40	18 3	0 55	3 41	2 13	21 27	0 33	17 36	0 11	10 16	11 39	12 9	12 32	16 21	11 36	0 51
F 25	0 41	9 39	3 51	2 14	1 27	3 21	1 11	22 18	0 41	18 4	0 55	3 43	2 13	21 27	0 33	17 36	0 11	10 17	11 39	12 7	12 31	16 24	11 39	0 51
S 26	1 4	2 56	2 50	2 43	1 7	3 52	1 9	22 13	0 42	18 5	0 55	3 46	2 13	21 27	0 33	17 36	0 11	10 18	11 38	12 6	12 30	16 27	11 41	0 51
S 27	1 27	4n 3	1 36	3 8	0 47	4 22	1 8	22 9	0 44	18 5	0 55	3 49	2 13	21 27	0 33	17 35	0 11	10 18	11 38	12 5	12 29	16 29	11 44	0 52
M28	1 51	10 51	0 16	3 28	0 28	4 52	1 6	22 4	0 45	18 6	0 55	3 52	2 13	21 27	0 33	17 35	0 11	10 19	11 37	12 5	12 28	16 32	11 46	0 52
T 29	2 14	17 1	1n 6	3 45	0 10	5 22	1 5	21 59	0 46	18 6	0 55	3 55	2 13	21 27	0 33	17 34	0 11	10 19	11 37	12 5	12 26	16 35	11 49	0 52
W30	2s37	22n 7	2n22	3n56	0n 7	5s52	1n 3	21n54	0n47	18s 7	0s55	3s57	2n13	21s27	0s33	17n34	0s11	10s20	11n37	12n 5	12n25	16s38	11s51	0n52

Julian Day Number = 2541637.5, Delta T = 216.04 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'16, Lahiri = 27°18'16

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

OCTOBER 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 52	7♎34'55	13♊ 1	20♍43	18♎41	25♋28	11°R44	15♎23	26°R 0	9♑55	9♐19	1♉50	2♉44	13♏13	3♏39	T 1
F 2	0 41 48	8°33'46	27°10	21°14	19°56	26° 2	11♒43	15°31	25♏59	9°57	9°21	1°51	2°41	13°19	3°47	F 2
S 3	0 45 45	9°32'38	10♋59	21°54	21°11	26°36	11°42	15°38	25°59	9°58	9°22	1°R52	2°37	13°26	3°55	S 3
S 4	0 49 41	10°31'34	24°29	22°43	22°25	27°10	11°41	15°45	25°59	9°59	9°23	1°51	2°34	13°33	4° 4	S 4
M 5	0 53 38	11°30'31	7♌41	23°40	23°40	27°44	11°40	15°53	25°59	10° 0	9°25	1°49	2°31	13°39	4°12	M 5
T 6	0 57 34	12°29'31	20°36	24°44	24°54	28°18	11°40	16° 0	25°D59	10° 2	9°26	1°47	2°28	13°46	4°20	T 6
W 7	1 1 31	13°28'32	3♍16	25°55	26° 9	28°52	11°40	16° 7	25°59	10° 3	9°28	1°44	2°25	13°52	4°28	W 7
T 8	1 5 28	14°27'36	15°43	27°11	27°24	29°25	11°D39	16°15	25°59	10° 4	9°29	1°41	2°21	13°59	4°37	T 8
F 9	1 9 24	15°26'42	27°58	28°33	28°38	29°58	11°39	16°22	25°59	10° 5	9°31	1°39	2°18	14° 6	4°45	F 9
S 10	1 13 21	16°25'51	10♎ 4	29°59	29°53	0♌31	11°40	16°29	26° 0	10° 6	9°33	1°37	2°15	14°12	4°53	S 10
S 11	1 17 17	17°25'01	22° 2	1♎29	1♏ 7	1° 4	11°40	16°37	26° 0	10° 8	9°34	1°36	2°12	14°19	5° 2	S 11
M12	1 21 14	18°24'13	3♏54	3° 2	2°22	1°37	11°41	16°44	26° 0	10° 9	9°36	1°D36	2° 9	14°26	5°10	M12
T 13	1 25 10	19°23'27	15°41	4°38	3°37	2° 9	11°42	16°52	26° 0	10°10	9°37	1°37	2° 6	14°32	5°19	T 13
W14	1 29 7	20°22'44	27°28	6°16	4°51	2°42	11°43	16°59	26° 1	10°11	9°39	1°37	2° 2	14°39	5°27	W14
T 15	1 33 3	21°22'02	9♐16	7°55	6° 6	3°14	11°44	17° 6	26° 1	10°12	9°41	1°38	1°59	14°46	5°36	T 15
F 16	1 37 0	22°21'22	21°10	9°36	7°20	3°46	11°46	17°14	26° 2	10°13	9°43	1°39	1°56	14°52	5°44	F 16
S 17	1 40 57	23°20'44	3♑13	11°18	8°35	4°18	11°47	17°21	26° 2	10°13	9°44	1°40	1°53	14°59	5°53	S 17
S 18	1 44 53	24°20'07	15°30	13° 1	9°50	4°49	11°49	17°28	26° 3	10°14	9°46	1°41	1°50	15° 6	6° 1	S 18
M19	1 48 50	25°19'33	28° 5	14°45	11° 4	5°21	11°51	17°36	26° 4	10°15	9°48	1°R41	1°47	15°12	6°10	M19
T 20	1 52 46	26°19'00	11♒ 2	16°28	12°19	5°52	11°53	17°43	26° 4	10°16	9°50	1°41	1°43	15°19	6°18	T 20
W21	1 56 43	27°18'28	24°24	18°12	13°34	6°23	11°56	17°50	26° 5	10°17	9°52	1°40	1°40	15°26	6°27	W21
T 22	2 0 39	28°17'59	8♓14	19°56	14°48	6°53	11°59	17°58	26° 6	10°18	9°53	1°40	1°37	15°32	6°35	T 22
F 23	2 4 36	29°17'31	22°30	21°39	16° 3	7°24	12° 1	18° 5	26° 7	10°18	9°55	1°40	1°34	15°39	6°44	F 23
S 24	2 8 32	0♏17'05	7♈11	23°22	17°17	7°54	12° 4	18°12	26° 8	10°19	9°57	1°39	1°31	15°46	6°53	S 24
S 25	2 12 29	1°16'41	22°11	25° 5	18°32	8°24	12° 8	18°19	26° 9	10°20	9°59	1°39	1°27	15°52	7° 1	S 25
M26	2 16 25	2°16'19	7♉21	26°48	19°46	8°54	12°11	18°27	26°10	10°20	10° 1	1°39	1°24	15°59	7°10	M26
T 27	2 20 22	3°15'59	22°33	28°30	21° 1	9°24	12°15	18°34	26°11	10°21	10° 3	1°39	1°21	16° 5	7°19	T 27
W28	2 24 19	4°15'41	7♊36	0♏12	22°16	9°53	12°18	18°41	26°12	10°21	10° 5	1°39	1°18	16°12	7°27	W28
T 29	2 28 15	5°15'25	22°23	1°53	23°30	10°23	12°22	18°48	26°13	10°22	10° 7	1°39	1°15	16°19	7°36	T 29
F 30	2 32 12	6°15'11	6♋48	3°34	24°45	10°52	12°26	18°56	26°14	10°22	10° 9	1°38	1°12	16°25	7°44	F 30
S 31	2 36 8	7♏15'00	20♋48	5♏14	25♏59	11♌20	12♒31	19♎ 3	26♑15	10♌23	10♐11	1♉38	1♉ 8	16♏32	7♏53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s 0	25n46	3n28	4n 2	0n24	6 s22	1n 2	21n49	0n48	18 s 7	0 s55	4 s 0	2n13	21 s27	0 s33	17n34	0 s11	10 s21	11n36	12n 6	12n24	16 s41	11 s54	0n53
F 2	3 23	27 42	4 20	4 4	0 38	6 51	1 0	21 43	0 49	18 7	0 55	4 3	2 13	21 27	0 33	17 33	0 11	10 21	11 36	12 6	12 23	16 44	11 56	0 53
S 3	3 47	27 51	4 55	4 0	0 52	7 21	0 58	21 38	0 51	18 8	0 55	4 6	2 13	21 27	0 33	17 33	0 11	10 22	11 35	12 6	12 22	16 46	11 59	0 53
S 4	4 10	26 19	5 13	3 52	1 4	7 50	0 57	21 33	0 52	18 8	0 54	4 9	2 13	21 27	0 33	17 33	0 11	10 22	11 35	12 6	12 21	16 49	12 1	0 53
M 5	4 33	23 23	5 14	3 40	1 15	8 20	0 55	21 27	0 53	18 8	0 54	4 12	2 13	21 27	0 33	17 32	0 11	10 23	11 35	12 6	12 20	16 52	12 4	0 54
T 6	4 56	19 19	4 59	3 23	1 25	8 49	0 53	21 22	0 54	18 8	0 54	4 14	2 13	21 27	0 33	17 32	0 11	10 24	11 34	12 5	12 19	16 55	12 6	0 54
W 7	5 19	14 29	4 29	3 3	1 33	9 18	0 51	21 16	0 56	18 8	0 54	4 17	2 13	21 27	0 33	17 32	0 11	10 24	11 34	12 4	12 18	16 58	12 9	0 54
T 8	5 42	9 7	3 47	2 39	1 40	9 46	0 49	21 10	0 57	18 8	0 54	4 20	2 13	21 27	0 32	17 31	0 11	10 25	11 33	12 3	12 17	17 1	12 11	0 55
F 9	6 4	3 30	2 56	2 11	1 45	10 15	0 47	21 5	0 58	18 8	0 54	4 23	2 13	21 27	0 32	17 31	0 11	10 25	11 33	12 2	12 16	17 3	12 14	0 55
S 10	6 27	2 s12	1 56	1 41	1 50	10 43	0 45	20 59	0 59	18 8	0 54	4 26	2 13	21 27	0 32	17 31	0 11	10 26	11 33	12 1	12 14	17 6	12 16	0 55
S 11	6 50	7 45	0 53	1 9	1 53	11 11	0 43	20 53	1 1	18 8	0 54	4 28	2 13	21 27	0 32	17 30	0 11	10 27	11 32	12 1	12 13	17 9	12 19	0 55
M12	7 12	13 0	0 s13	0 34	1 55	11 39	0 41	20 47	1 2	18 7	0 54	4 31	2 13	21 27	0 32	17 30	0 11	10 27	11 32	12 1	12 12	17 12	12 21	0 56
T 13	7 35	17 45	1 17	0 s 3	1 57	12 6	0 39	20 41	1 3	18 7	0 54	4 34	2 13	21 27	0 32	17 30	0 11	10 28	11 31	12 1	12 11	17 15	12 24	0 56
W14	7 57	21 49	2 19	0 41	1 57	12 33	0 36	20 35	1 4	18 7	0 54	4 37	2 13	21 27	0 32	17 30	0 11	10 28	11 31	12 1	12 10	17 17	12 26	0 56
T 15	8 19	25 1	3 14	1 21	1 57	13 0	0 34	20 29	1 6	18 6	0 54	4 40	2 13	21 27	0 32	17 29	0 11	10 29	11 31	12 2	12 9	17 20	12 29	0 56
F 16	8 42	27 8	4 2	2 2	1 56	13 27	0 32	20 22	1 7	18 6	0 54	4 42	2 13	21 27	0 32	17 29	0 11	10 30	11 30	12 2	12 8	17 23	12 31	0 57
S 17	9 4	28 2	4 40	2 43	1 54	13 53	0 29	20 16	1 8	18 5	0 54	4 45	2 13	21 27	0 32	17 29	0 11	10 30	11 30	12 2	12 7	17 26	12 34	0 57
S 18	9 25	27 34	5 5	3 25	1 51	14 19	0 27	20 10	1 10	18 5	0 54	4 48	2 13	21 26	0 32	17 29	0 11	10 31	11 30	12 3	12 6	17 28	12 37	0 57
M19	9 47	25 42	5 17	4 8	1 48	14 44	0 25	20 3	1 11	18 4	0 53	4 51	2 13	21 26	0 32	17 28	0 11	10 31	11 29	12 3	12 5	17 31	12 39	0 58
T 20	10 9	22 28	5 14	4 51	1 45	15 9	0 22	19 57	1 12	18 3	0 53	4 53	2 13	21 26	0 32	17 28	0 11	10 32	11 29	12 3	12 3	17 34	12 42	0 58
W21	10 30	17 59	4 53	5 34	1 41	15 34	0 20	19 51	1 14	18 3	0 53	4 56	2 13	21 26	0 32	17 28	0 11	10 33	11 29	12 2	12 2	17 37	12 44	0 58
T 22	10 51	12 25	4 16	6 18	1 37	15 59	0 18	19 44	1 15	18 2	0 53	4 59	2 13	21 26	0 32	17 28	0 11	10 33	11 28	12 2	12 1	17 40	12 47	0 58
F 23	11 13	6 3	3 21	7 1	1 32	16 23	0 15	19 38	1 16	18 1	0 53	5 1	2 14	21 26	0 32	17 28	0 11	10 34	11 28	12 2	12 0	17 42	12 49	0 59
S 24	11 33	0n50	2 12	7 44	1 27	16 46	0 13	19 31	1 18	18 0	0 53	5 4	2 14	21 25	0 32	17 27	0 11	10 34	11 28	12 2	11 59	17 45	12 52	0 59
S 25	11 54	7 49	0 52	8 26	1 21	17 9	0 10	19 25	1 19	17 59	0 53	5 7	2 14	21 25	0 32	17 27	0 11	10 35	11 27	12 2	11 58	17 48	12 54	0 59
M26	12 15	14 27	0n32	9 9	1 16	17 32	0 8	19 18	1 21	17 58	0 53	5 10	2 14	21 25	0 32	17 27	0 11	10 35	11 27	12 2	11 57	17 51	12 57	1 0
T 27	12 35	20 13	1 54	9 50	1 10	17 54	0 5	19 12	1 22	17 57	0 53	5 12	2 14	21 25	0 32	17 27	0 11	10 36	11 27	12 2	11 56	17 53	12 59	1 0
W28	12 55	24 37	3 7	10 32	1 4	18 16	0 3	19 5	1 24	17 56	0 53	5 15	2 14	21 25	0 32	17 27	0 11	10 37	11 26	12 2	11 55	17 56	13 2	1 0
T 29	13 15	27 17	4 6	11 13	0 58	18 38	0 s 0	18 59	1 25	17 55	0 53	5 18	2 14	21 24	0 32	17 27	0 11	10 37	11 26	12 2	11 54	17 59	13 4	1 0
F 30	13 35	28 2	4 48	11 53	0 51	18 58	0 3	18 52	1 27	17 53	0 53	5 20	2 14	21 24	0 32	17 27	0 11	10 38	11 26	12 2	11 52	18 2	13 7	1 1
S 31	13 s55	26n57	5n12	12 s33	0n45	19 s19	0 s 5	18n46	1n28	17 s52	0 s53	5 s23	2n14	21 s24	0 s32	17n26	0 s11	10 s38	11n25	12n 2	11n51	18 s 4	13 s 9	1n 1

Julian Day Number = 2541667.5, Delta T = 216.15 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'20, Lahiri = 27°18'20

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

NOVEMBER 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 5	8♏14'51	4♌21	6♏54	27♏14	11♌49	12♒35	19♎10	26♑17	10♌23	10♐13	1°D38	1♉ 5	16♏39	8♏ 2	S 1
M 2	2 44 1	9°14'44	17°31	8°33	28°29	12°17	12°40	19°17	26°18	10°24	10°15	1♉38	1° 2	16°45	8°10	M 2
T 3	2 47 58	10°14'39	0♍18	10°12	29°43	12°45	12°45	19°24	26°19	10°24	10°17	1°38	0°59	16°52	8°19	T 3
W 4	2 51 55	11°14'37	12°47	11°50	0♐58	13°13	12°50	19°31	26°21	10°24	10°19	1°39	0°56	16°59	8°28	W 4
T 5	2 55 51	12°14'36	25° 2	13°28	2°12	13°40	12°55	19°38	26°22	10°25	10°22	1°40	0°53	17° 5	8°36	T 5
F 6	2 59 48	13°14'38	7♎ 5	15° 6	3°27	14° 7	13° 0	19°45	26°24	10°25	10°24	1°41	0°49	17°12	8°45	F 6
S 7	3 3 44	14°14'41	19° 1	16°42	4°42	14°34	13° 6	19°52	26°25	10°25	10°26	1°42	0°46	17°19	8°53	S 7
S 8	3 7 41	15°14'47	0♏51	18°19	5°56	15° 1	13°12	19°59	26°27	10°25	10°28	1°R42	0°43	17°25	9° 2	S 8
M 9	3 11 37	16°14'54	12°39	19°55	7°11	15°27	13°18	20° 6	26°29	10°26	10°30	1°42	0°40	17°32	9°11	M 9
T 10	3 15 34	17°15'04	24°26	21°30	8°25	15°53	13°24	20°13	26°30	10°26	10°32	1°41	0°37	17°39	9°19	T 10
W11	3 19 30	18°15'15	6♐15	23° 5	9°40	16°19	13°30	20°19	26°32	10°26	10°35	1°39	0°33	17°45	9°28	W11
T 12	3 23 27	19°15'28	18° 9	24°40	10°54	16°44	13°36	20°26	26°34	10°26	10°37	1°36	0°30	17°52	9°36	T 12
F 13	3 27 24	20°15'42	0♑ 8	26°15	12° 9	17° 9	13°43	20°33	26°36	10°R26	10°39	1°33	0°27	17°59	9°45	F 13
S 14	3 31 20	21°15'58	12°16	27°49	13°24	17°34	13°50	20°40	26°38	10°26	10°41	1°30	0°24	18° 5	9°54	S 14
S 15	3 35 17	22°16'16	24°35	29°22	14°38	17°59	13°57	20°46	26°40	10°26	10°43	1°27	0°21	18°12	10° 2	S 15
M16	3 39 13	23°16'35	7♒ 9	0♐56	15°53	18°23	14° 4	20°53	26°42	10°26	10°46	1°25	0°18	18°18	10°11	M16
T 17	3 43 10	24°16'56	20° 1	2°29	17° 7	18°46	14°11	21° 0	26°44	10°26	10°48	1°D24	0°14	18°25	10°19	T 17
W18	3 47 6	25°17'18	3♓15	4° 2	18°22	19°10	14°18	21° 6	26°46	10°25	10°50	1°25	0°11	18°32	10°28	W18
T 19	3 51 3	26°17'41	16°52	5°34	19°36	19°33	14°26	21°13	26°48	10°25	10°53	1°26	0° 8	18°38	10°36	T 19
F 20	3 54 59	27°18'05	0♈55	7° 6	20°51	19°55	14°33	21°19	26°50	10°25	10°55	1°27	0° 5	18°45	10°44	F 20
S 21	3 58 56	28°18'31	15°22	8°38	22° 5	20°18	14°41	21°26	26°52	10°25	10°57	1°29	0° 2	18°52	10°53	S 21
S 22	4 2 53	29°18'58	0♉12	10°10	23°20	20°40	14°49	21°32	26°55	10°24	10°59	1°R29	29♈58	18°58	11° 1	S 22
M23	4 6 49	0♐19'27	15°18	11°41	24°34	21° 1	14°57	21°38	26°57	10°24	11° 2	1°29	29°55	19° 5	11° 9	M23
T 24	4 10 46	1°19'57	0♊32	13°13	25°49	21°22	15° 6	21°44	26°59	10°24	11° 4	1°27	29°52	19°12	11°18	T 24
W25	4 14 42	2°20'29	15°44	14°43	27° 3	21°43	15°14	21°51	27° 2	10°23	11° 6	1°23	29°49	19°18	11°26	W25
T 26	4 18 39	3°21'02	0♋44	16°14	28°18	22° 3	15°22	21°57	27° 4	10°23	11° 9	1°18	29°46	19°25	11°34	T 26
F 27	4 22 35	4°21'37	15°24	17°44	29°32	22°23	15°31	22° 3	27° 7	10°22	11°11	1°13	29°43	19°32	11°43	F 27
S 28	4 26 32	5°22'13	29°37	19°15	0♑47	22°43	15°40	22° 9	27° 9	10°22	11°13	1° 9	29°39	19°38	11°51	S 28
S 29	4 30 28	6°22'52	13♌21	20°44	2° 1	23° 2	15°49	22°15	27°12	10°21	11°16	1° 5	29°36	19°45	11°59	S 29
M30	4 34 25	7♐23'31	26♌36	22♐14	3♑16	23♌21	15♒58	22♎21	27♑14	10♌21	11♐18	1♉ 3	29♈33	19♏52	12♏ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s14	24n17	5n17	13s12	0n38	19s39	0s 8	18n39	1n30	17s51	0s52	5s25	2n14	21s24	0s32	17n26	0s11	10s39	11n25	12n 1	11n50	18s 7	13s12	1n 1
M 2	14 33	20 25	5 6	13 50	0 32	19 58	0 10	18 33	1 31	17 49	0 52	5 28	2 14	21 23	0 32	17 26	0 11	10 39	11 25	12 2	11 49	18 10	13 14	1 2
T 3	14 52	15 42	4 39	14 28	0 25	20 17	0 13	18 27	1 33	17 48	0 52	5 31	2 14	21 23	0 32	17 26	0 11	10 40	11 25	12 2	11 48	18 12	13 17	1 2
W 4	15 11	10 26	4 0	15 5	0 18	20 35	0 16	18 20	1 34	17 46	0 52	5 33	2 14	21 23	0 32	17 26	0 11	10 40	11 24	12 2	11 47	18 15	13 19	1 2
T 5	15 29	4 53	3 10	15 41	0 12	20 52	0 18	18 14	1 36	17 45	0 52	5 36	2 15	21 22	0 32	17 26	0 11	10 41	11 24	12 2	11 46	18 18	13 22	1 3
F 6	15 48	0s47	2 12	16 16	0 5	21 9	0 21	18 7	1 37	17 43	0 52	5 38	2 15	21 22	0 32	17 26	0 11	10 42	11 24	12 3	11 45	18 21	13 24	1 3
S 7	16 6	6 22	1 10	16 50	0s 2	21 26	0 23	18 1	1 39	17 42	0 52	5 41	2 15	21 22	0 32	17 26	0 11	10 42	11 24	12 3	11 44	18 23	13 27	1 3
S 8	16 23	11 41	0 5	17 24	0 9	21 42	0 26	17 55	1 40	17 40	0 52	5 43	2 15	21 21	0 32	17 26	0 11	10 43	11 23	12 3	11 43	18 26	13 29	1 4
M 9	16 41	16 34	1s 0	17 57	0 15	21 57	0 28	17 48	1 42	17 38	0 52	5 46	2 15	21 21	0 32	17 26	0 11	10 43	11 23	12 3	11 41	18 29	13 32	1 4
T 10	16 58	20 50	2 3	18 28	0 22	22 12	0 31	17 42	1 44	17 36	0 52	5 48	2 15	21 21	0 32	17 26	0 11	10 44	11 23	12 3	11 40	18 31	13 34	1 4
W11	17 15	24 17	3 0	18 59	0 29	22 26	0 34	17 36	1 45	17 35	0 52	5 51	2 15	21 20	0 32	17 26	0 11	10 44	11 23	12 2	11 39	18 34	13 36	1 4
T 12	17 31	26 41	3 49	19 29	0 35	22 39	0 36	17 30	1 47	17 33	0 52	5 53	2 15	21 20	0 32	17 26	0 11	10 45	11 22	12 1	11 38	18 37	13 39	1 5
F 13	17 47	27 54	4 29	19 58	0 42	22 52	0 39	17 24	1 49	17 31	0 52	5 55	2 15	21 20	0 32	17 26	0 11	10 45	11 22	12 0	11 37	18 39	13 41	1 5
S 14	18 3	27 47	4 58	20 26	0 48	23 4	0 41	17 18	1 50	17 29	0 51	5 58	2 16	21 19	0 32	17 26	0 11	10 46	11 22	11 59	11 36	18 42	13 44	1 5
S 15	18 19	26 19	5 13	20 53	0 55	23 15	0 44	17 12	1 52	17 27	0 51	6 0	2 16	21 19	0 32	17 26	0 11	10 46	11 22	11 58	11 35	18 45	13 46	1 6
M16	18 34	23 31	5 14	21 19	1 1	23 26	0 46	17 6	1 54	17 24	0 51	6 3	2 16	21 19	0 32	17 26	0 11	10 47	11 22	11 57	11 34	18 47	13 48	1 6
T 17	18 49	19 31	4 59	21 43	1 7	23 36	0 49	17 0	1 55	17 22	0 51	6 5	2 16	21 18	0 32	17 26	0 11	10 47	11 21	11 57	11 33	18 50	13 51	1 6
W18	19 4	14 28	4 28	22 7	1 13	23 45	0 51	16 55	1 57	17 20	0 51	6 7	2 16	21 18	0 32	17 26	0 11	10 48	11 21	11 57	11 31	18 53	13 53	1 7
T 19	19 18	8 35	3 41	22 30	1 19	23 54	0 54	16 49	1 59	17 18	0 51	6 10	2 16	21 17	0 32	17 26	0 11	10 48	11 21	11 57	11 30	18 55	13 55	1 7
F 20	19 32	2 5	2 40	22 51	1 24	24 1	0 56	16 44	2 1	17 16	0 51	6 12	2 16	21 17	0 32	17 26	0 11	10 49	11 21	11 58	11 29	18 58	13 58	1 7
S 21	19 46	4n42	1 27	23 11	1 30	24 9	0 58	16 38	2 3	17 13	0 51	6 14	2 16	21 16	0 32	17 26	0 11	10 49	11 21	11 58	11 28	19 1	14 0	1 8
S 22	19 59	11 25	0 7	23 31	1 35	24 15	1 1	16 33	2 4	17 11	0 51	6 16	2 17	21 16	0 32	17 26	0 11	10 50	11 21	11 59	11 27	19 3	14 2	1 8
M23	20 12	17 36	1n15	23 49	1 40	24 21	1 3	16 28	2 6	17 8	0 51	6 18	2 17	21 15	0 32	17 26	0 11	10 50	11 20	11 58	11 26	19 6	14 4	1 8
T 24	20 24	22 44	2 33	24 5	1 45	24 26	1 5	16 23	2 8	17 6	0 51	6 21	2 17	21 15	0 32	17 26	0 11	10 50	11 20	11 58	11 25	19 9	14 7	1 9
W25	20 36	26 17	3 39	24 21	1 50	24 30	1 7	16 18	2 10	17 3	0 51	6 23	2 17	21 15	0 32	17 26	0 11	10 51	11 20	11 56	11 24	19 11	14 9	1 9
T 26	20 48	27 54	4 29	24 35	1 54	24 33	1 10	16 13	2 12	17 1	0 51	6 25	2 17	21 14	0 32	17 26	0 11	10 51	11 20	11 55	11 22	19 14	14 11	1 9
F 27	20 59	27 30	5 1	24 49	1 58	24 36	1 12	16 8	2 14	16 58	0 51	6 27	2 17	21 14	0 32	17 27	0 11	10 52	11 20	11 53	11 21	19 16	14 13	1 10
S 28	21 10	25 17	5 12	25 0	2 2	24 38	1 14	16 4	2 16	16 55	0 51	6 29	2 18	21 13	0 32	17 27	0 11	10 52	11 20	11 51	11 20	19 19	14 15	1 10
S 29	21 21	21 40	5 5	25 11	2 6	24 39	1 16	15 59	2 18	16 53	0 50	6 31	2 18	21 13	0 31	17 27	0 11	10 53	11 20	11 50	11 19	19 22	14 18	1 11
M30	21s31	17n 3	4n42	25s20	2s 9	24s40	1s18	15n55	2n20	16s50	0s50	6s33	2n18	21s12	0s31	17n27	0s11	10s53	11n19	11n49	11n18	19s24	14s20	1n11

Julian Day Number = 2541698.5, Delta T = 216.26 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'24, Lahiri = 27°18'25

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ASTRODIENST EPHEMERIS for the year 2246
geocentric

DECEMBER 2246 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 22	8♐24'13	9♍25	23♐43	4♑30	23♌39	16♒ 7	22♎27	27♑17	10°R20	11♐21	1°D 2	29♈30	19♏58	12♏15	T 1
W 2	4 42 18	9°24'56	21°52	25°11	5°44	23°56	16°16	22°33	27°19	10♌20	11°23	1♉ 3	29°27	20° 5	12°23	W 2
T 3	4 46 15	10°25'40	4♎ 2	26°39	6°59	24°14	16°26	22°38	27°22	10°19	11°25	1° 4	29°24	20°12	12°31	T 3
F 4	4 50 11	11°26'26	16° 0	28° 7	8°13	24°30	16°36	22°44	27°25	10°18	11°28	1° 6	29°20	20°18	12°39	F 4
S 5	4 54 8	12°27'14	27°50	29°34	9°28	24°46	16°45	22°50	27°27	10°18	11°30	1°R 7	29°17	20°25	12°47	S 5
S 6	4 58 4	13°28'02	9♏36	1♑ 0	10°42	25° 2	16°55	22°55	27°30	10°17	11°32	1° 7	29°14	20°32	12°55	S 6
M 7	5 2 1	14°28'53	21°23	2°25	11°56	25°17	17° 5	23° 1	27°33	10°16	11°35	1° 4	29°11	20°38	13° 3	M 7
T 8	5 5 57	15°29'44	3♐13	3°50	13°11	25°32	17°15	23° 6	27°36	10°15	11°37	1° 0	29° 8	20°45	13°11	T 8
W 9	5 9 54	16°30'37	15° 8	5°13	14°25	25°46	17°25	23°12	27°39	10°15	11°39	0°53	29° 4	20°52	13°18	W 9
T 10	5 13 51	17°31'31	27°10	6°35	15°40	26° 0	17°36	23°17	27°42	10°14	11°42	0°45	29° 1	20°58	13°26	T 10
F 11	5 17 47	18°32'26	9♑21	7°56	16°54	26°13	17°46	23°22	27°44	10°13	11°44	0°35	28°58	21° 5	13°34	F 11
S 12	5 21 44	19°33'22	21°40	9°15	18° 8	26°25	17°57	23°27	27°47	10°12	11°46	0°26	28°55	21°11	13°41	S 12
S 13	5 25 40	20°34'18	4♒11	10°32	19°22	26°37	18° 7	23°32	27°50	10°11	11°49	0°17	28°52	21°18	13°49	S 13
M14	5 29 37	21°35'16	16°53	11°46	20°37	26°48	18°18	23°37	27°53	10°10	11°51	0°10	28°49	21°25	13°57	M14
T 15	5 33 33	22°36'14	29°49	12°58	21°51	26°58	18°29	23°42	27°56	10° 9	11°53	0° 5	28°45	21°31	14° 4	T 15
W16	5 37 30	23°37'12	13♓ 0	14° 7	23° 5	27° 8	18°40	23°47	27°59	10° 8	11°56	0° 2	28°42	21°38	14°11	W16
T 17	5 41 26	24°38'12	26°29	15°12	24°19	27°18	18°51	23°52	28° 3	10° 7	11°58	0°D 2	28°39	21°45	14°19	T 17
F 18	5 45 23	25°39'11	10♈18	16°12	25°34	27°26	19° 2	23°57	28° 6	10° 6	12° 0	0° 2	28°36	21°51	14°26	F 18
S 19	5 49 20	26°40'11	24°27	17° 8	26°48	27°34	19°14	24° 1	28° 9	10° 5	12° 3	0°R 3	28°33	21°58	14°33	S 19
S 20	5 53 16	27°41'12	8♉57	17°59	28° 2	27°42	19°25	24° 6	28°12	10° 4	12° 5	0° 3	28°30	22° 5	14°40	S 20
M21	5 57 13	28°42'13	23°43	18°43	29°16	27°48	19°36	24°10	28°15	10° 2	12° 7	0° 1	28°26	22°11	14°48	M21
T 22	6 1 9	29°43'15	8♊41	19°20	0♒30	27°54	19°48	24°15	28°18	10° 1	12° 9	29♈56	28°23	22°18	14°55	T 22
W23	6 5 6	0♑44'17	23°42	19°49	1°44	28° 0	20° 0	24°19	28°22	10° 0	12°12	29°49	28°20	22°25	15° 2	W23
T 24	6 9 2	1°45'20	8♋38	20° 9	2°58	28° 4	20°11	24°23	28°25	9°59	12°14	29°39	28°17	22°31	15° 9	T 24
F 25	6 12 59	2°46'23	23°19	20°R20	4°12	28° 8	20°23	24°28	28°28	9°58	12°16	29°29	28°14	22°38	15°15	F 25
S 26	6 16 56	3°47'27	7♌37	20°20	5°26	28°11	20°35	24°32	28°31	9°56	12°18	29°19	28°11	22°45	15°22	S 26
S 27	6 20 52	4°48'32	21°29	20° 8	6°40	28°14	20°47	24°36	28°35	9°55	12°21	29°10	28° 7	22°51	15°29	S 27
M28	6 24 49	5°49'37	4♍51	19°45	7°54	28°15	20°59	24°40	28°38	9°54	12°23	29° 3	28° 4	22°58	15°36	M28
T 29	6 28 45	6°50'43	17°46	19°10	9° 8	28°16	21°11	24°43	28°41	9°52	12°25	28°59	28° 1	23° 5	15°42	T 29
W30	6 32 42	7°51'50	0♎17	18°24	10°22	28°R16	21°24	24°47	28°45	9°51	12°27	28°57	27°58	23°11	15°49	W30
T 31	6 36 38	8♑52'57	12♎28	17♑27	11♒36	28♌16	21♒36	24♎51	28♑48	9♌50	12♐29	28°D57	27♈55	23♏18	15♏55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s41	11n49	4n 5	25 s28	2 s12	24 s40	1 s20	15n51	2n22	16 s47	0 s50	6 s35	2n18	21 s12	0 s31	17n27	0 s11	10 s53	11n19	11n49	11n17	19 s27	14 s22	1n11
W 2	21 50	6 15	3 18	25 34	2 15	24 39	1 22	15 47	2 24	16 44	0 50	6 37	2 18	21 11	0 31	17 27	0 11	10 54	11 19	11 49	11 16	19 29	14 24	1 12
T 3	21 59	0 34	2 22	25 40	2 18	24 37	1 24	15 43	2 26	16 41	0 50	6 39	2 18	21 10	0 31	17 28	0 11	10 54	11 19	11 50	11 15	19 32	14 26	1 12
F 4	22 8	5 s 2	1 21	25 43	2 20	24 35	1 25	15 40	2 28	16 39	0 50	6 41	2 19	21 10	0 31	17 28	0 11	10 55	11 19	11 51	11 14	19 35	14 28	1 12
S 5	22 16	10 25	0 18	25 46	2 21	24 31	1 27	15 36	2 30	16 36	0 50	6 43	2 19	21 9	0 31	17 28	0 11	10 55	11 19	11 51	11 12	19 37	14 30	1 13
S 6	22 23	15 24	0 s46	25 47	2 22	24 27	1 29	15 33	2 32	16 33	0 50	6 45	2 19	21 9	0 31	17 28	0 11	10 55	11 19	11 51	11 11	19 40	14 32	1 13
M 7	22 30	19 49	1 48	25 46	2 23	24 23	1 31	15 30	2 34	16 29	0 50	6 47	2 19	21 8	0 31	17 28	0 11	10 56	11 19	11 50	11 10	19 42	14 34	1 13
T 8	22 37	23 28	2 45	25 44	2 23	24 17	1 32	15 27	2 36	16 26	0 50	6 49	2 19	21 8	0 31	17 29	0 11	10 56	11 19	11 48	11 9	19 45	14 36	1 14
W 9	22 44	26 9	3 35	25 41	2 23	24 11	1 34	15 24	2 38	16 23	0 50	6 50	2 20	21 7	0 31	17 29	0 11	10 56	11 19	11 46	11 8	19 48	14 38	1 14
T 10	22 50	27 39	4 16	25 37	2 22	24 4	1 35	15 21	2 41	16 20	0 50	6 52	2 20	21 7	0 31	17 29	0 11	10 57	11 19	11 43	11 7	19 50	14 40	1 15
F 11	22 55	27 50	4 46	25 31	2 21	23 56	1 37	15 19	2 43	16 17	0 50	6 54	2 20	21 6	0 31	17 29	0 11	10 57	11 19	11 40	11 6	19 53	14 42	1 15
S 12	23 0	26 39	5 3	25 23	2 18	23 48	1 38	15 17	2 45	16 13	0 50	6 56	2 20	21 5	0 31	17 30	0 11	10 57	11 19	11 36	11 5	19 55	14 44	1 15
S 13	23 4	24 8	5 6	25 15	2 16	23 39	1 39	15 15	2 47	16 10	0 50	6 57	2 20	21 5	0 31	17 30	0 11	10 58	11 19	11 33	11 3	19 58	14 46	1 16
M14	23 9	20 25	4 54	25 5	2 12	23 29	1 41	15 13	2 49	16 7	0 50	6 59	2 21	21 4	0 31	17 30	0 11	10 58	11 19	11 31	11 2	20 0	14 48	1 16
T 15	23 12	15 41	4 27	24 54	2 7	23 19	1 42	15 12	2 52	16 3	0 50	7 1	2 21	21 4	0 31	17 30	0 11	10 58	11 19	11 29	11 1	20 3	14 49	1 16
W16	23 15	10 8	3 45	24 41	2 2	23 8	1 43	15 10	2 54	16 0	0 50	7 2	2 21	21 3	0 31	17 31	0 11	10 59	11 19	11 28	11 0	20 5	14 51	1 17
T 17	23 18	4 0	2 50	24 28	1 56	22 56	1 44	15 9	2 56	15 56	0 50	7 4	2 21	21 2	0 31	17 31	0 11	10 59	11 19	11 28	10 59	20 8	14 53	1 17
F 18	23 20	2n29	1 44	24 14	1 49	22 43	1 45	15 8	2 59	15 53	0 50	7 5	2 21	21 2	0 31	17 31	0 11	10 59	11 19	11 28	10 58	20 10	14 55	1 18
S 19	23 22	9 0	0 30	23 58	1 40	22 30	1 46	15 8	3 1	15 49	0 50	7 7	2 22	21 1	0 31	17 32	0 11	10 59	11 19	11 29	10 57	20 13	14 57	1 18
S 20	23 23	15 13	0n47	23 42	1 31	22 16	1 47	15 7	3 3	15 46	0 50	7 8	2 22	21 0	0 31	17 32	0 11	11 0	11 19	11 29	10 56	20 15	14 58	1 18
M21	23 24	20 40	2 3	23 26	1 21	22 2	1 47	15 7	3 6	15 42	0 49	7 10	2 22	21 0	0 31	17 32	0 11	11 0	11 19	11 28	10 54	20 18	15 0	1 19
T 22	23 25	24 52	3 11	23 9	1 9	21 46	1 48	15 7	3 8	15 38	0 49	7 11	2 22	20 59	0 31	17 32	0 11	11 0	11 19	11 26	10 53	20 21	15 2	1 19
W23	23 24	27 21	4 6	22 52	0 56	21 31	1 49	15 8	3 10	15 35	0 49	7 12	2 23	20 58	0 31	17 33	0 11	11 0	11 19	11 23	10 52	20 23	15 3	1 20
T 24	23 24	27 51	4 44	22 35	0 42	21 14	1 49	15 9	3 13	15 31	0 49	7 14	2 23	20 58	0 31	17 33	0 11	11 1	11 19	11 20	10 51	20 26	15 5	1 20
F 25	23 23	26 21	5 2	22 18	0 26	20 57	1 49	15 9	3 15	15 27	0 49	7 15	2 23	20 57	0 31	17 34	0 11	11 1	11 19	11 16	10 50	20 28	15 6	1 20
S 26	23 21	23 11	5 0	22 2	0 9	20 40	1 50	15 11	3 18	15 23	0 49	7 16	2 23	20 56	0 31	17 34	0 11	11 1	11 19	11 13	10 49	20 30	15 8	1 21
S 27	23 19	18 46	4 41	21 46	0n 8	20 21	1 50	15 12	3 20	15 20	0 49	7 17	2 24	20 56	0 31	17 34	0 11	11 1	11 19	11 10	10 48	20 33	15 10	1 21
M28	23 17	13 33	4 7	21 31	0 27	20 3	1 50	15 14	3 22	15 16	0 49	7 19	2 24	20 55	0 31	17 35	0 11	11 1	11 19	11 7	10 46	20 35	15 11	1 22
T 29	23 14	7 55	3 21	21 16	0 46	19 43	1 50	15 16	3 25	15 12	0 49	7 20	2 24	20 54	0 31	17 35	0 11	11 2	11 19	11 6	10 45	20 38	15 13	1 22
W30	23 11	2 8	2 26	21 3	1 6	19 23	1 50	15 18	3 27	15 8	0 49	7 21	2 24	20 54	0 31	17 35	0 11	11 2	11 19	11 5	10 44	20 40	15 14	1 23
T 31	23 s 7	3 s35	1n27	20 s51	1n26	19 s 3	1 s50	15n20	3n30	15 s 4	0 s49	7 s22	2n25	20 s53	0 s31	17n36	0 s11	11 s 2	11n19	11n 5	10n43	20 s43	15 s15	1n23

Julian Day Number = 2541728.5, Delta T = 216.36 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'28, Lahiri = 27°18'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2247
geocentric

JANUARY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 35	9♑54'05	24♎26	16°R21	12♒50	28°R14	21♒49	24♎54	28♑51	9°R48	12♐32	28°R57	27♈51	23♏25	16♏ 2	F 1
S 2	6 44 31	10°55'13	6♏15	15♑ 7	14° 3	28♌12	22° 1	24°58	28°55	9♌47	12°34	28♈57	27°48	23°31	16° 8	S 2
S 3	6 48 28	11°56'22	18° 1	13°48	15°17	28° 9	22°14	25° 1	28°58	9°45	12°36	28°56	27°45	23°38	16°14	S 3
M 4	6 52 25	12°57'32	29°49	12°26	16°31	28° 5	22°26	25° 4	29° 2	9°44	12°38	28°51	27°42	23°45	16°20	M 4
T 5	6 56 21	13°58'41	11♐43	11° 5	17°45	28° 0	22°39	25° 7	29° 5	9°42	12°40	28°44	27°39	23°51	16°26	T 5
W 6	7 0 18	14°59'51	23°46	9°46	18°58	27°55	22°52	25°10	29° 9	9°41	12°42	28°34	27°36	23°58	16°32	W 6
T 7	7 4 14	16° 1'01	5♑59	8°32	20°12	27°48	23° 5	25°13	29°12	9°39	12°44	28°22	27°32	24° 5	16°38	T 7
F 8	7 8 11	17° 2'12	18°24	7°26	21°25	27°41	23°18	25°16	29°16	9°38	12°46	28° 8	27°29	24°11	16°44	F 8
S 9	7 12 7	18° 3'22	1♒ 1	6°28	22°39	27°33	23°31	25°19	29°19	9°36	12°48	27°54	27°26	24°18	16°50	S 9
S 10	7 16 4	19° 4'32	13°50	5°39	23°52	27°24	23°44	25°22	29°23	9°35	12°50	27°40	27°23	24°25	16°55	S 10
M11	7 20 0	20° 5'42	26°50	5° 1	25° 6	27°14	23°57	25°24	29°26	9°33	12°52	27°29	27°20	24°31	17° 1	M11
T 12	7 23 57	21° 6'52	10♓ 1	4°32	26°19	27° 4	24°10	25°27	29°30	9°32	12°54	27°21	27°17	24°38	17° 6	T 12
W13	7 27 54	22° 8'01	23°23	4°14	27°32	26°53	24°23	25°29	29°33	9°30	12°56	27°16	27°13	24°45	17°12	W13
T 14	7 31 50	23° 9'10	6♈56	4°D 5	28°46	26°41	24°37	25°31	29°37	9°28	12°58	27°14	27°10	24°51	17°17	T 14
F 15	7 35 47	24°10'18	20°41	4° 6	29°59	26°28	24°50	25°34	29°40	9°27	13° 0	27°13	27° 7	24°58	17°22	F 15
S 16	7 39 43	25°11'26	4♉40	4°14	1♓12	26°14	25° 3	25°36	29°44	9°25	13° 2	27°13	27° 4	25° 5	17°28	S 16
S 17	7 43 40	26°12'33	18°51	4°31	2°25	26° 0	25°17	25°38	29°47	9°23	13° 4	27°12	27° 1	25°11	17°33	S 17
M18	7 47 36	27°13'39	3♊14	4°54	3°38	25°44	25°30	25°40	29°51	9°22	13° 5	27° 9	26°57	25°18	17°38	M18
T 19	7 51 33	28°14'45	17°46	5°24	4°51	25°29	25°44	25°41	29°54	9°20	13° 7	27° 3	26°54	25°25	17°42	T 19
W20	7 55 30	29°15'51	2♋23	6° 0	6° 4	25°12	25°58	25°43	29°58	9°19	13° 9	26°54	26°51	25°31	17°47	W20
T 21	7 59 26	0♒16'56	16°57	6°40	7°17	24°55	26°11	25°45	0♒ 1	9°17	13°11	26°43	26°48	25°38	17°52	T 21
F 22	8 3 23	1°18'00	1♌21	7°26	8°30	24°37	26°25	25°46	0° 5	9°15	13°13	26°31	26°45	25°45	17°56	F 22
S 23	8 7 19	2°19'04	15°29	8°16	9°42	24°18	26°39	25°47	0° 9	9°14	13°14	26°18	26°42	25°51	18° 1	S 23
S 24	8 11 16	3°20'07	29°15	9°10	10°55	23°59	26°52	25°49	0°12	9°12	13°16	26° 7	26°38	25°58	18° 5	S 24
M25	8 15 12	4°21'09	12♍37	10° 7	12° 8	23°39	27° 6	25°50	0°16	9°10	13°18	25°58	26°35	26° 5	18° 9	M25
T 26	8 19 9	5°22'11	25°34	11° 7	13°20	23°19	27°20	25°51	0°19	9° 8	13°19	25°52	26°32	26°11	18°14	T 26
W27	8 23 5	6°23'13	8♎ 7	12°10	14°32	22°58	27°34	25°52	0°23	9° 7	13°21	25°49	26°29	26°18	18°18	W27
T 28	8 27 2	7°24'14	20°22	13°16	15°45	22°37	27°48	25°52	0°26	9° 5	13°22	25°48	26°26	26°25	18°22	T 28
F 29	8 30 59	8°25'15	2♏22	14°24	16°57	22°15	28° 2	25°53	0°30	9° 3	13°24	25°48	26°23	26°31	18°25	F 29
S 30	8 34 55	9°26'15	14°14	15°34	18° 9	21°53	28°16	25°54	0°33	9° 2	13°26	25°48	26°19	26°38	18°29	S 30
S 31	8 38 52	10♒27'15	26♏ 2	16♑46	19♓21	21♌30	28♒30	25♎54	0♒37	9♌ 0	13♐27	25♈47	26♈16	26♏45	18♏33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 2	9s 5	0n24	20s40	1n45	18s42	1s50	15n23	3n32	15s 0	0s49	7s23	2n25	20s52	0s31	17n36	0s11	11s 2	11n19	11n 5	10n42	20s45	15s17	1n23	F 1
S 2	22 58	14 12	0s39	20 31	2 3	18 21	1 50	15 26	3 35	14 56	0 49	7 24	2 25	20 52	0 31	17 36	0 11	11 2	11 19	11 5	10 41	20 48	15 18	1 24	S 2
S 3	22 52	18 46	1 39	20 22	2 20	17 59	1 50	15 30	3 37	14 52	0 49	7 25	2 25	20 51	0 31	17 37	0 11	11 3	11 19	11 5	10 40	20 50	15 20	1 24	S 3
M 4	22 47	22 38	2 36	20 15	2 35	17 36	1 49	15 33	3 39	14 47	0 49	7 26	2 26	20 50	0 31	17 37	0 11	11 3	11 20	11 3	10 39	20 53	15 21	1 25	M 4
T 5	22 41	25 34	3 26	20 10	2 48	17 13	1 49	15 37	3 42	14 43	0 49	7 27	2 26	20 49	0 31	17 38	0 11	11 3	11 20	11 1	10 37	20 55	15 22	1 25	T 5
W 6	22 34	27 23	4 7	20 5	2 58	16 50	1 48	15 41	3 44	14 39	0 49	7 28	2 26	20 49	0 31	17 38	0 11	11 3	11 20	10 57	10 36	20 58	15 24	1 26	W 6
T 7	22 27	27 54	4 38	20 2	3 6	16 26	1 48	15 46	3 47	14 35	0 49	7 29	2 26	20 48	0 31	17 38	0 11	11 3	11 20	10 53	10 35	21 0	15 25	1 26	T 7
F 8	22 20	27 2	4 56	20 1	3 12	16 2	1 47	15 51	3 49	14 31	0 49	7 29	2 27	20 47	0 31	17 39	0 11	11 3	11 20	10 48	10 34	21 2	15 26	1 27	F 8
S 9	22 12	24 47	5 0	20 1	3 15	15 37	1 46	15 56	3 51	14 26	0 49	7 30	2 27	20 47	0 31	17 39	0 11	11 3	11 20	10 43	10 33	21 5	15 27	1 27	S 9
S 10	22 3	21 15	4 48	20 2	3 15	15 12	1 45	16 1	3 54	14 22	0 49	7 31	2 27	20 46	0 31	17 40	0 11	11 3	11 20	10 38	10 32	21 7	15 28	1 27	S 10
M11	21 54	16 39	4 22	20 5	3 14	14 47	1 44	16 6	3 56	14 18	0 49	7 32	2 27	20 45	0 31	17 40	0 11	11 3	11 20	10 34	10 31	21 10	15 29	1 28	M11
T 12	21 45	11 13	3 42	20 9	3 11	14 21	1 43	16 12	3 58	14 13	0 49	7 32	2 28	20 44	0 31	17 41	0 11	11 4	11 21	10 31	10 29	21 12	15 31	1 28	T 12
W13	21 36	5 12	2 48	20 14	3 7	13 54	1 42	16 18	4 0	14 9	0 49	7 33	2 28	20 44	0 31	17 41	0 11	11 4	11 21	10 29	10 28	21 14	15 32	1 29	W13
T 14	21 26	1n 8	1 45	20 20	3 1	13 28	1 41	16 24	4 3	14 4	0 49	7 33	2 28	20 43	0 31	17 41	0 11	11 4	11 21	10 28	10 27	21 17	15 33	1 29	T 14
F 15	21 15	7 32	0 34	20 27	2 54	13 1	1 39	16 31	4 5	14 0	0 49	7 34	2 28	20 42	0 31	17 42	0 11	11 4	11 21	10 28	10 26	21 19	15 34	1 30	F 15
S 16	21 4	13 40	0n39	20 34	2 47	12 34	1 38	16 37	4 7	13 55	0 49	7 34	2 29	20 41	0 31	17 42	0 10	11 4	11 21	10 28	10 25	21 22	15 35	1 30	S 16
S 17	20 53	19 12	1 52	20 42	2 38	12 6	1 36	16 44	4 9	13 51	0 49	7 35	2 29	20 41	0 31	17 43	0 10	11 4	11 21	10 28	10 24	21 24	15 36	1 31	S 17
M18	20 41	23 41	2 58	20 50	2 29	11 38	1 35	16 51	4 11	13 46	0 49	7 35	2 29	20 40	0 31	17 43	0 10	11 4	11 22	10 27	10 23	21 26	15 37	1 31	M18
T 19	20 29	26 43	3 53	20 58	2 20	11 10	1 33	16 59	4 13	13 42	0 49	7 36	2 30	20 39	0 31	17 44	0 10	11 4	11 22	10 25	10 21	21 29	15 37	1 32	T 19
W20	20 17	27 57	4 33	21 6	2 11	10 41	1 31	17 6	4 15	13 37	0 49	7 36	2 30	20 38	0 31	17 44	0 10	11 4	11 22	10 21	10 20	21 31	15 38	1 32	W20
T 21	20 4	27 14	4 56	21 14	2 1	10 13	1 29	17 14	4 16	13 33	0 49	7 36	2 30	20 38	0 31	17 45	0 10	11 4	11 22	10 17	10 19	21 33	15 39	1 33	T 21
F 22	19 51	24 41	4 59	21 21	1 51	9 44	1 27	17 21	4 18	13 28	0 49	7 37	2 30	20 37	0 31	17 45	0 10	11 4	11 22	10 13	10 18	21 36	15 40	1 33	F 22
S 23	19 37	20 41	4 44	21 28	1 41	9 14	1 25	17 29	4 20	13 23	0 49	7 37	2 31	20 36	0 31	17 45	0 10	11 4	11 23	10 8	10 17	21 38	15 41	1 34	S 23
S 24	19 23	15 39	4 12	21 35	1 31	8 45	1 23	17 37	4 21	13 19	0 49	7 37	2 31	20 35	0 31	17 46	0 10	11 4	11 23	10 4	10 16	21 41	15 41	1 34	S 24
M25	19 9	10 0	3 27	21 41	1 21	8 15	1 21	17 45	4 23	13 14	0 49	7 37	2 31	20 35	0 31	17 46	0 10	11 4	11 23	10 1	10 15	21 43	15 42	1 35	M25
T 26	18 54	4 6	2 33	21 46	1 11	7 45	1 19	17 53	4 24	13 9	0 49	7 37	2 31	20 34	0 31	17 47	0 10	11 4	11 23	9 59	10 13	21 45	15 43	1 35	T 26
W27	18 39	1s48	1 32	21 50	1 1	7 15	1 16	18 1	4 26	13 4	0 49	7 37	2 32	20 33	0 31	17 47	0 10	11 4	11 23	9 58	10 12	21 48	15 43	1 35	W27
T 28	18 24	7 30	0 29	21 54	0 52	6 45	1 14	18 10	4 27	13 0	0 49	7 37	2 32	20 32	0 31	17 48	0 10	11 4	11 24	9 57	10 11	21 50	15 44	1 36	T 28
F 29	18 8	12 50	0s35	21 56	0 42	6 15	1 11	18 18	4 28	12 55	0 49	7 37	2 32	20 32	0 31	17 48	0 10	11 4	11 24	9 57	10 10	21 52	15 45	1 36	F 29
S 30	17 52	17 37	1 36	21 58	0 33	5 44	1 9	18 26	4 29	12 50	0 49	7 37	2 33	20 31	0 31	17 49	0 10	11 4	11 24	9 57	10 9	21 54	15 45	1 37	S 30
S 31	17s36	21s43	2s33	21s58	0n24	5s13	1s 6	18n35	4n30	12s45	0s49	7s37	2n33	20s30	0s31	17n49	0s10	11s 4	11n24	9n57	10n 8	21s57	15s46	1n38	S 31

Julian Day Number = 2541759.5, Delta T = 216.48 sec
Ecliptic obliquity = 23°24'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'33, Lahiri = 27°18'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2247
geocentric

FEBRUARY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 48	11♒28'15	7♐52	17♉59	20♓33	21°R 7	28♒44	25♎55	0♒40	8°R58	13♐29	25°R43	26♈13	26♏51	18♏36	M 1
T 2	8 46 45	12°29'13	19°49	19°15	21°45	20♌44	28°58	25°55	0°44	8♌57	13°30	25♈38	26°10	26°58	18°40	T 2
W 3	8 50 41	13°30'11	1♉56	20°31	22°57	20°20	29°13	25°55	0°47	8°55	13°31	25°29	26° 7	27° 5	18°43	W 3
T 4	8 54 38	14°31'09	14°19	21°50	24° 9	19°56	29°27	25°R55	0°51	8°53	13°33	25°18	26° 3	27°11	18°46	T 4
F 5	8 58 34	15°32'05	26°57	23° 9	25°20	19°33	29°41	25°55	0°54	8°52	13°34	25° 6	26° 0	27°18	18°50	F 5
S 6	9 2 31	16°33'01	9♒51	24°30	26°32	19° 9	29°55	25°55	0°58	8°50	13°36	24°53	25°57	27°25	18°53	S 6
S 7	9 6 28	17°33'55	23° 1	25°52	27°43	18°44	0♓ 9	25°55	1° 1	8°48	13°37	24°41	25°54	27°31	18°55	S 7
M 8	9 10 24	18°34'48	6♓24	27°15	28°55	18°20	0°24	25°54	1° 5	8°47	13°38	24°31	25°51	27°38	18°58	M 8
T 9	9 14 21	19°35'40	20° 0	28°39	0♈ 6	17°56	0°38	25°54	1° 8	8°45	13°39	24°24	25°48	27°45	19° 1	T 9
W10	9 18 17	20°36'31	3♈44	0♒ 4	1°17	17°32	0°52	25°53	1°11	8°43	13°41	24°19	25°44	27°51	19° 3	W10
T 11	9 22 14	21°37'20	17°35	1°30	2°28	17° 9	1° 7	25°53	1°15	8°42	13°42	24°18	25°41	27°58	19° 6	T 11
F 12	9 26 10	22°38'08	1♉32	2°57	3°39	16°45	1°21	25°52	1°18	8°40	13°43	24°D17	25°38	28° 5	19° 8	F 12
S 13	9 30 7	23°38'55	15°34	4°25	4°50	16°22	1°35	25°51	1°21	8°38	13°44	24°18	25°35	28°11	19°10	S 13
S 14	9 34 3	24°39'40	29°40	5°54	6° 0	15°58	1°50	25°50	1°25	8°37	13°45	24°R18	25°32	28°18	19°12	S 14
M15	9 38 0	25°40'23	13♊48	7°24	7°11	15°36	2° 4	25°49	1°28	8°35	13°46	24°17	25°28	28°25	19°14	M15
T 16	9 41 57	26°41'05	27°59	8°55	8°21	15°13	2°19	25°48	1°31	8°33	13°47	24°13	25°25	28°31	19°16	T 16
W17	9 45 53	27°41'45	12♋ 8	10°26	9°31	14°51	2°33	25°46	1°35	8°32	13°48	24° 7	25°22	28°38	19°18	W17
T 18	9 49 50	28°42'24	26°14	11°58	10°41	14°29	2°47	25°45	1°38	8°30	13°49	23°58	25°19	28°45	19°20	T 18
F 19	9 53 46	29°43'01	10♌10	13°32	11°51	14° 8	3° 2	25°43	1°41	8°29	13°50	23°49	25°16	28°51	19°21	F 19
S 20	9 57 43	0♓43'36	23°54	15° 6	13° 1	13°47	3°16	25°42	1°44	8°27	13°51	23°40	25°13	28°58	19°23	S 20
S 21	10 1 39	1°44'10	7♍22	16°41	14°11	13°27	3°31	25°40	1°48	8°26	13°52	23°31	25° 9	29° 5	19°24	S 21
M22	10 5 36	2°44'43	20°31	18°17	15°20	13° 8	3°45	25°38	1°51	8°24	13°53	23°25	25° 6	29°11	19°25	M22
T 23	10 9 32	3°45'13	3♎20	19°54	16°30	12°49	4° 0	25°36	1°54	8°23	13°53	23°20	25° 3	29°18	19°26	T 23
W24	10 13 29	4°45'43	15°51	21°31	17°39	12°30	4°14	25°34	1°57	8°21	13°54	23°18	25° 0	29°25	19°27	W24
T 25	10 17 26	5°46'11	28° 5	23°10	18°48	12°12	4°29	25°32	2° 0	8°20	13°55	23°D18	24°57	29°31	19°28	T 25
F 26	10 21 22	6°46'38	10♏ 6	24°49	19°57	11°55	4°43	25°30	2° 3	8°18	13°56	23°19	24°54	29°38	19°29	F 26
S 27	10 25 19	7°47'04	21°59	26°30	21° 6	11°39	4°57	25°28	2° 6	8°17	13°56	23°21	24°50	29°45	19°29	S 27
S 28	10 29 15	8♓47'28	3♐49	28♒11	22♈14	11♌23	5♓12	25♎25	2♒ 9	8♌15	13♐57	23°R22	24♈47	29♏51	19♏30	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s19	24s56	3s24	21s58	0n15	4s43	1s 3	18n43	4n31	12s40	0s49	7s37	2n33	20s29	0s31	17n50	0s10	11s 4	11n25	9n56	10n 7	21s59	15s46	1n38
T 2	17 2	27 6	4 5	21 56	0 6	4 12	1 0	18 51	4 32	12 35	0 49	7 37	2 33	20 29	0 31	17 50	0 10	11 4	11 25	9 54	10 5	22 1	15 47	1 39
W 3	16 45	28 1	4 37	21 53	0s 3	3 41	0 57	18 59	4 32	12 30	0 49	7 37	2 34	20 28	0 31	17 50	0 10	11 3	11 25	9 51	10 4	22 4	15 47	1 39
T 4	16 27	27 33	4 56	21 50	0 11	3 9	0 54	19 8	4 33	12 25	0 49	7 37	2 34	20 27	0 31	17 51	0 10	11 3	11 25	9 47	10 3	22 6	15 47	1 40
F 5	16 10	25 40	5 1	21 45	0 19	2 38	0 51	19 16	4 33	12 20	0 49	7 36	2 34	20 27	0 31	17 51	0 10	11 3	11 26	9 42	10 2	22 8	15 48	1 40
S 6	15 51	22 26	4 52	21 38	0 27	2 7	0 48	19 24	4 34	12 15	0 49	7 36	2 34	20 26	0 31	17 52	0 10	11 3	11 26	9 37	10 1	22 11	15 48	1 41
S 7	15 33	18 1	4 26	21 31	0 35	1 36	0 45	19 31	4 34	12 10	0 49	7 36	2 35	20 25	0 31	17 52	0 10	11 3	11 26	9 33	10 0	22 13	15 48	1 41
M 8	15 14	12 39	3 46	21 22	0 42	1 4	0 42	19 39	4 34	12 5	0 49	7 35	2 35	20 24	0 31	17 53	0 10	11 3	11 26	9 29	9 58	22 15	15 49	1 42
T 9	14 55	6 36	2 52	21 13	0 49	0 33	0 38	19 47	4 34	12 0	0 50	7 35	2 35	20 24	0 31	17 53	0 10	11 3	11 27	9 27	9 57	22 17	15 49	1 42
W10	14 36	0 10	1 47	21 2	0 56	0 1	0 35	19 54	4 34	11 55	0 50	7 34	2 36	20 23	0 31	17 54	0 10	11 3	11 27	9 25	9 56	22 20	15 49	1 43
T 11	14 17	6n21	0 36	20 49	1 3	0n30	0 31	20 1	4 33	11 50	0 50	7 34	2 36	20 22	0 31	17 54	0 10	11 3	11 27	9 24	9 55	22 22	15 49	1 43
F 12	13 57	12 36	0n39	20 36	1 9	1 2	0 28	20 8	4 33	11 45	0 50	7 33	2 36	20 21	0 31	17 54	0 10	11 2	11 27	9 24	9 54	22 24	15 49	1 44
S 13	13 37	18 15	1 51	20 21	1 15	1 33	0 24	20 15	4 33	11 40	0 50	7 33	2 36	20 21	0 31	17 55	0 10	11 2	11 28	9 25	9 53	22 26	15 49	1 44
S 14	13 17	22 56	2 57	20 5	1 21	2 4	0 20	20 21	4 32	11 35	0 50	7 32	2 37	20 20	0 32	17 55	0 10	11 2	11 28	9 25	9 52	22 29	15 49	1 45
M15	12 57	26 17	3 53	19 48	1 27	2 36	0 16	20 28	4 31	11 30	0 50	7 31	2 37	20 19	0 32	17 56	0 10	11 2	11 28	9 24	9 50	22 31	15 49	1 45
T 16	12 36	27 58	4 34	19 29	1 32	3 7	0 12	20 34	4 31	11 25	0 50	7 31	2 37	20 19	0 32	17 56	0 10	11 2	11 28	9 23	9 49	22 33	15 49	1 46
W17	12 15	27 49	4 59	19 9	1 37	3 38	0 9	20 39	4 30	11 20	0 50	7 30	2 37	20 18	0 32	17 57	0 10	11 2	11 29	9 20	9 48	22 35	15 49	1 46
T 18	11 55	25 52	5 5	18 48	1 41	4 9	0 5	20 45	4 29	11 15	0 50	7 29	2 38	20 17	0 32	17 57	0 10	11 1	11 29	9 17	9 47	22 37	15 49	1 47
F 19	11 33	22 22	4 53	18 25	1 45	4 40	0 1	20 50	4 28	11 9	0 50	7 29	2 38	20 16	0 32	17 57	0 10	11 1	11 29	9 14	9 46	22 40	15 49	1 47
S 20	11 12	17 41	4 24	18 2	1 49	5 11	0n 4	20 55	4 27	11 4	0 50	7 28	2 38	20 16	0 32	17 58	0 10	11 1	11 30	9 11	9 45	22 42	15 49	1 48
S 21	10 51	12 13	3 41	17 37	1 53	5 42	0 8	21 0	4 25	10 59	0 50	7 27	2 38	20 15	0 32	17 58	0 10	11 1	11 30	9 7	9 43	22 44	15 49	1 49
M22	10 29	6 19	2 47	17 10	1 56	6 13	0 12	21 4	4 24	10 54	0 50	7 26	2 39	20 14	0 32	17 59	0 10	11 1	11 30	9 5	9 42	22 46	15 49	1 49
T 23	10 7	0 17	1 46	16 43	1 59	6 44	0 16	21 8	4 23	10 49	0 50	7 25	2 39	20 14	0 32	17 59	0 10	11 0	11 31	9 3	9 41	22 48	15 48	1 50
W24	9 45	5s37	0 40	16 14	2 2	7 14	0 20	21 12	4 21	10 44	0 50	7 24	2 39	20 13	0 32	18 0	0 10	11 0	11 31	9 3	9 40	22 51	15 48	1 50
T 25	9 23	11 11	0s26	15 44	2 4	7 44	0 25	21 16	4 20	10 38	0 50	7 23	2 39	20 12	0 32	18 0	0 10	11 0	11 31	9 2	9 39	22 53	15 48	1 51
F 26	9 1	16 15	1 30	15 12	2 5	8 14	0 29	21 19	4 18	10 33	0 50	7 22	2 40	20 12	0 32	18 0	0 10	11 0	11 31	9 3	9 38	22 55	15 48	1 51
S 27	8 38	20 38	2 29	14 39	2 7	8 44	0 34	21 22	4 16	10 28	0 50	7 21	2 40	20 11	0 32	18 1	0 10	11 0	11 32	9 3	9 36	22 57	15 47	1 52
S 28	8s16	24s11	3s22	14s 5	2s 8	9n14	0n38	21n25	4n15	10s23	0s51	7s20	2n40	20s10	0s32	18n 1	0s10	10s59	11n32	9n 4	9n35	22s59	15s47	1n52

Julian Day Number = 2541790.5, Delta T = 216.59 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'37, Lahiri = 27°18'37

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

MARCH 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 12	9♓47'51	15♐40	29♒54	23♈22	11°R 8	5♓26	25°R23	2♒12	8°R14	13♐58	23°R22	24♈44	29♏58	19♏30	M 1
T 2	10 37 8	10°48'12	27°38	1♓37	24°31	10♌54	5°41	25♎20	2°15	8♌13	13°58	23♈20	24°41	0♐ 5	19°30	T 2
W 3	10 41 5	11°48'33	9♉48	3°21	25°39	10°40	5°55	25°18	2°18	8°11	13°59	23°16	24°38	0°11	19°31	W 3
T 4	10 45 1	12°48'51	22°14	5° 7	26°46	10°27	6°10	25°15	2°21	8°10	13°59	23°11	24°34	0°18	19°R31	T 4
F 5	10 48 58	13°49'08	4♒58	6°53	27°54	10°15	6°24	25°12	2°24	8° 9	14° 0	23° 5	24°31	0°25	19°30	F 5
S 6	10 52 55	14°49'24	18° 3	8°41	29° 2	10° 4	6°38	25° 9	2°27	8° 7	14° 0	22°58	24°28	0°31	19°30	S 6
S 7	10 56 51	15°49'38	1♓28	10°29	0♉ 9	9°54	6°53	25° 6	2°30	8° 6	14° 0	22°51	24°25	0°38	19°30	S 7
M 8	11 0 48	16°49'50	15°13	12°19	1°16	9°44	7° 7	25° 3	2°32	8° 5	14° 1	22°46	24°22	0°45	19°29	M 8
T 9	11 4 44	17°50'00	29°13	14° 9	2°23	9°35	7°21	25° 0	2°35	8° 4	14° 1	22°42	24°19	0°51	19°29	T 9
W10	11 8 41	18°50'08	13♈24	16° 1	3°29	9°27	7°36	24°57	2°38	8° 2	14° 1	22°40	24°15	0°58	19°28	W10
T 11	11 12 37	19°50'15	27°43	17°54	4°35	9°20	7°50	24°54	2°41	8° 1	14° 2	22°D40	24°12	1° 5	19°27	T 11
F 12	11 16 34	20°50'19	12♉ 4	19°47	5°42	9°13	8° 4	24°50	2°43	8° 0	14° 2	22°41	24° 9	1°11	19°26	F 12
S 13	11 20 30	21°50'22	26°23	21°42	6°47	9° 8	8°19	24°47	2°46	7°59	14° 2	22°43	24° 6	1°18	19°25	S 13
S 14	11 24 27	22°50'22	10♊39	23°37	7°53	9° 3	8°33	24°43	2°48	7°58	14° 2	22°44	24° 3	1°25	19°24	S 14
M15	11 28 23	23°50'20	24°48	25°33	8°58	8°59	8°47	24°40	2°51	7°57	14° 2	22°R44	24° 0	1°31	19°23	M15
T 16	11 32 20	24°50'16	8♋48	27°31	10° 4	8°55	9° 1	24°36	2°54	7°56	14° 2	22°44	23°56	1°38	19°22	T 16
W17	11 36 17	25°50'10	22°40	29°28	11° 8	8°53	9°15	24°32	2°56	7°55	14° 2	22°42	23°53	1°45	19°20	W17
T 18	11 40 13	26°50'01	6♌21	1♈27	12°13	8°51	9°30	24°28	2°58	7°54	14°R 2	22°38	23°50	1°51	19°19	T 18
F 19	11 44 10	27°49'50	19°50	3°25	13°17	8°50	9°44	24°25	3° 1	7°53	14° 2	22°35	23°47	1°58	19°17	F 19
S 20	11 48 6	28°49'37	3♍ 7	5°24	14°21	8°D49	9°58	24°21	3° 3	7°52	14° 2	22°31	23°44	2° 5	19°15	S 20
S 21	11 52 3	29°49'22	16°10	7°23	15°25	8°50	10°12	24°17	3° 6	7°51	14° 2	22°27	23°40	2°11	19°13	S 21
M22	11 55 59	0♈49'05	28°58	9°22	16°28	8°51	10°26	24°13	3° 8	7°50	14° 2	22°25	23°37	2°18	19°11	M22
T 23	11 59 56	1°48'46	11♎33	11°20	17°31	8°53	10°40	24° 9	3°10	7°49	14° 2	22°23	23°34	2°25	19° 9	T 23
W24	12 3 52	2°48'25	23°53	13°17	18°34	8°56	10°54	24° 4	3°12	7°48	14° 2	22°D23	23°31	2°31	19° 7	W24
T 25	12 7 49	3°48'02	6♏ 2	15°13	19°36	8°59	11° 8	24° 0	3°14	7°47	14° 1	22°24	23°28	2°38	19° 5	T 25
F 26	12 11 46	4°47'37	18° 1	17° 8	20°38	9° 3	11°22	23°56	3°17	7°47	14° 1	22°25	23°25	2°45	19° 3	F 26
S 27	12 15 42	5°47'11	29°54	19° 1	21°40	9° 7	11°35	23°52	3°19	7°46	14° 1	22°26	23°21	2°51	19° 0	S 27
S 28	12 19 39	6°46'42	11♐44	20°51	22°41	9°13	11°49	23°48	3°21	7°45	14° 0	22°28	23°18	2°58	18°58	S 28
M29	12 23 35	7°46'12	23°35	22°39	23°42	9°18	12° 3	23°43	3°23	7°44	14° 0	22°29	23°15	3° 5	18°55	M29
T 30	12 27 32	8°45'40	5♑33	24°23	24°42	9°25	12°17	23°39	3°25	7°44	14° 0	22°R29	23°12	3°11	18°52	T 30
W31	12 31 28	9♈45'07	17♑42	26♈ 4	25♉42	9♌32	12♓30	23♎34	3♒27	7♌43	13♐59	22♈29	23♈ 9	3♐18	18♏49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s53	26s43	4s 6	13s30	2s 8	9n44	0n43	21n28	4n13	10s17	0s51	7s19	2n40	20s10	0s32	18n 1	0s10	10s59	11n32	9n 4	9n34	23s 1	15s46	1n53
T 2	7 30	28 3	4 39	12 53	2 8	10 13	0 47	21 30	4 11	10 12	0 51	7 18	2 41	20 9	0 32	18 2	0 10	10 59	11 33	9 3	9 33	23 4	15 46	1 53
W 3	7 7	28 3	5 1	12 15	2 8	10 42	0 52	21 32	4 9	10 7	0 51	7 17	2 41	20 8	0 32	18 2	0 10	10 59	11 33	9 2	9 32	23 6	15 45	1 54
T 4	6 45	26 40	5 10	11 36	2 7	11 11	0 56	21 33	4 7	10 2	0 51	7 15	2 41	20 8	0 32	18 3	0 10	10 58	11 33	9 0	9 31	23 8	15 45	1 55
F 5	6 21	23 54	5 3	10 56	2 6	11 40	1 1	21 35	4 5	9 56	0 51	7 14	2 41	20 7	0 32	18 3	0 10	10 58	11 34	8 58	9 29	23 10	15 44	1 55
S 6	5 58	19 51	4 41	10 14	2 5	12 8	1 6	21 36	4 3	9 51	0 51	7 13	2 41	20 6	0 32	18 3	0 10	10 58	11 34	8 55	9 28	23 12	15 44	1 56
S 7	5 35	14 43	4 3	9 31	2 3	12 36	1 10	21 37	4 1	9 46	0 51	7 12	2 42	20 6	0 32	18 4	0 10	10 58	11 34	8 53	9 27	23 14	15 43	1 56
M 8	5 12	8 44	3 10	8 47	2 0	13 4	1 15	21 37	3 59	9 41	0 51	7 10	2 42	20 5	0 32	18 4	0 10	10 57	11 34	8 51	9 26	23 16	15 42	1 57
T 9	4 48	2 13	2 4	8 1	1 57	13 32	1 20	21 38	3 57	9 35	0 51	7 9	2 42	20 5	0 32	18 4	0 10	10 57	11 35	8 49	9 25	23 18	15 42	1 57
W10	4 25	4n31	0 50	7 15	1 53	13 59	1 25	21 38	3 55	9 30	0 51	7 8	2 42	20 4	0 32	18 5	0 10	10 57	11 35	8 49	9 24	23 20	15 41	1 58
T 11	4 1	11 5	0n28	6 27	1 49	14 26	1 29	21 38	3 52	9 25	0 51	7 6	2 42	20 3	0 32	18 5	0 10	10 56	11 35	8 48	9 22	23 23	15 40	1 58
F 12	3 38	17 5	1 44	5 38	1 44	14 53	1 34	21 37	3 50	9 20	0 51	7 5	2 43	20 3	0 32	18 5	0 10	10 56	11 36	8 49	9 21	23 25	15 40	1 59
S 13	3 14	22 9	2 54	4 48	1 39	15 19	1 39	21 37	3 48	9 14	0 52	7 4	2 43	20 2	0 32	18 6	0 10	10 56	11 36	8 49	9 20	23 27	15 39	1 59
S 14	2 50	25 51	3 53	3 58	1 33	15 45	1 44	21 36	3 46	9 9	0 52	7 2	2 43	20 2	0 32	18 6	0 10	10 56	11 36	8 50	9 19	23 29	15 38	2 0
M15	2 27	27 55	4 37	3 6	1 27	16 11	1 48	21 35	3 43	9 4	0 52	7 1	2 43	20 1	0 32	18 6	0 10	10 55	11 37	8 50	9 18	23 31	15 37	2 1
T 16	2 3	28 11	5 4	2 13	1 20	16 36	1 53	21 34	3 41	8 59	0 52	6 59	2 43	20 1	0 32	18 6	0 10	10 55	11 37	8 50	9 17	23 33	15 36	2 1
W17	1 39	26 39	5 13	1 19	1 13	17 1	1 58	21 32	3 39	8 53	0 52	6 58	2 43	20 0	0 32	18 7	0 10	10 55	11 37	8 49	9 15	23 35	15 35	2 2
T 18	1 15	23 34	5 5	0 25	1 5	17 26	2 3	21 30	3 37	8 48	0 52	6 56	2 44	20 0	0 32	18 7	0 10	10 54	11 38	8 48	9 14	23 37	15 34	2 2
F 19	0 52	19 15	4 39	0n30	0 56	17 50	2 8	21 29	3 34	8 43	0 52	6 55	2 44	19 59	0 32	18 7	0 10	10 54	11 38	8 46	9 13	23 39	15 33	2 3
S 20	0 28	14 3	3 59	1 25	0 47	18 14	2 12	21 26	3 32	8 38	0 52	6 53	2 44	19 58	0 32	18 7	0 10	10 54	11 38	8 45	9 12	23 41	15 32	2 3
S 21	0 4	8 19	3 6	2 21	0 37	18 37	2 17	21 24	3 30	8 33	0 52	6 51	2 44	19 58	0 32	18 8	0 10	10 54	11 38	8 44	9 11	23 43	15 31	2 4
M22	0n20	2 20	2 5	3 17	0 27	19 0	2 22	21 22	3 28	8 27	0 52	6 50	2 44	19 57	0 32	18 8	0 10	10 53	11 39	8 43	9 10	23 45	15 30	2 4
T 23	0 43	3s39	0 59	4 13	0 17	19 23	2 27	21 19	3 25	8 22	0 53	6 48	2 44	19 57	0 32	18 8	0 10	10 53	11 39	8 42	9 8	23 47	15 29	2 5
W24	1 7	9 23	0s 8	5 9	0 6	19 45	2 31	21 16	3 23	8 17	0 53	6 47	2 44	19 57	0 32	18 8	0 10	10 53	11 39	8 42	9 7	23 49	15 28	2 5
T 25	1 31	14 41	1 15	6 5	0n 6	20 7	2 36	21 13	3 21	8 12	0 53	6 45	2 45	19 56	0 32	18 9	0 10	10 52	11 40	8 42	9 6	23 51	15 27	2 6
F 26	1 54	19 22	2 17	6 59	0 17	20 28	2 41	21 10	3 19	8 7	0 53	6 43	2 45	19 56	0 32	18 9	0 10	10 52	11 40	8 43	9 5	23 53	15 26	2 7
S 27	2 18	23 15	3 13	7 53	0 29	20 49	2 45	21 7	3 17	8 2	0 53	6 42	2 45	19 55	0 32	18 9	0 10	10 52	11 40	8 43	9 4	23 55	15 25	2 7
S 28	2 41	26 8	4 0	8 46	0 41	21 9	2 50	21 3	3 14	7 56	0 53	6 40	2 45	19 55	0 33	18 9	0 10	10 51	11 40	8 44	9 3	23 57	15 23	2 8
M29	3 5	27 52	4 37	9 38	0 54	21 29	2 54	20 59	3 12	7 51	0 53	6 38	2 45	19 54	0 33	18 9	0 10	10 51	11 41	8 44	9 1	23 59	15 22	2 8
T 30	3 28	28 20	5 3	10 28	1 6	21 49	2 59	20 55	3 10	7 46	0 53	6 37	2 45	19 54	0 33	18 10	0 10	10 51	11 41	8 44	9 0	24 1	15 21	2 9
W31	3n52	27s27	5s16	11n16	1n18	22n 8	3n 3	20n51	3n 8	7s41	0s54	6s35	2n45	19s53	0s33	18n10	0s10	10s50	11n41	8n44	8n59	24s 3	15s20	2n 9

Julian Day Number = 2541818.5, Delta T = 216.69 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'41, Lahiri = 27°18'41

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

APRIL 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 25	10♈44'32	0♒ 6	27♈41	26♉42	9♌40	12♓44	23°R30	3♒28	7°R43	13°R59	22°R28	23♈ 6	3♐25	18°R46	T 1
F 2	12 39 21	11°43'54	12°50	29°13	27°41	9°48	12°58	23♎25	3°30	7♌42	13♐58	22♈27	23° 2	3°31	18♏43	F 2
S 3	12 43 18	12°43'15	25°56	0♉40	28°40	9°57	13°11	23°21	3°32	7°41	13°58	22°26	22°59	3°38	18°40	S 3
S 4	12 47 15	13°42'35	9♓27	2° 2	29°38	10° 7	13°25	23°16	3°34	7°41	13°57	22°25	22°56	3°45	18°37	S 4
M 5	12 51 11	14°41'52	23°22	3°19	0♊36	10°17	13°38	23°12	3°35	7°40	13°57	22°24	22°53	3°52	18°34	M 5
T 6	12 55 8	15°41'07	7♈38	4°29	1°34	10°28	13°51	23° 7	3°37	7°40	13°56	22°23	22°50	3°58	18°30	T 6
W 7	12 59 4	16°40'20	22°11	5°34	2°30	10°39	14° 5	23° 3	3°39	7°40	13°55	22°D23	22°46	4° 5	18°27	W 7
T 8	13 3 1	17°39'32	6♉56	6°33	3°27	10°51	14°18	22°58	3°40	7°39	13°55	22°23	22°43	4°12	18°23	T 8
F 9	13 6 57	18°38'41	21°44	7°25	4°23	11° 3	14°31	22°53	3°42	7°39	13°54	22°24	22°40	4°18	18°20	F 9
S 10	13 10 54	19°37'48	6♊29	8°10	5°18	11°16	14°44	22°49	3°43	7°39	13°53	22°24	22°37	4°25	18°16	S 10
S 11	13 14 50	20°36'53	21° 5	8°49	6°12	11°30	14°57	22°44	3°45	7°38	13°52	22°24	22°34	4°32	18°13	S 11
M12	13 18 47	21°35'55	5♋26	9°21	7° 6	11°44	15°10	22°40	3°46	7°38	13°52	22°24	22°31	4°38	18° 9	M12
T 13	13 22 44	22°34'56	19°31	9°46	8° 0	11°58	15°23	22°35	3°47	7°38	13°51	22°24	22°27	4°45	18° 5	T 13
W14	13 26 40	23°33'54	3♌17	10° 4	8°53	12°13	15°36	22°30	3°49	7°38	13°50	22°24	22°24	4°52	18° 1	W14
T 15	13 30 37	24°32'49	16°45	10°15	9°45	12°28	15°49	22°26	3°50	7°38	13°49	22°24	22°21	4°58	17°57	T 15
F 16	13 34 33	25°31'42	29°56	10°R20	10°36	12°44	16° 2	22°21	3°51	7°38	13°48	22°25	22°18	5° 5	17°53	F 16
S 17	13 38 30	26°30'33	12♍51	10°19	11°27	13° 0	16°15	22°16	3°52	7°37	13°47	22°25	22°15	5°12	17°49	S 17
S 18	13 42 26	27°29'22	25°32	10°11	12°17	13°17	16°27	22°12	3°53	7°37	13°46	22°25	22°11	5°18	17°45	S 18
M19	13 46 23	28°28'08	8♎ 0	9°57	13° 6	13°34	16°40	22° 7	3°54	7°D37	13°45	22°26	22° 8	5°25	17°41	M19
T 20	13 50 19	29°26'53	20°18	9°38	13°54	13°51	16°52	22° 3	3°55	7°37	13°44	22°R26	22° 5	5°32	17°36	T 20
W21	13 54 16	0♉25'35	2♏26	9°14	14°41	14° 9	17° 5	21°58	3°56	7°37	13°43	22°26	22° 2	5°38	17°32	W21
T 22	13 58 13	1°24'16	14°26	8°45	15°28	14°27	17°17	21°53	3°57	7°38	13°42	22°25	21°59	5°45	17°28	T 22
F 23	14 2 9	2°22'55	26°21	8°12	16°14	14°46	17°29	21°49	3°58	7°38	13°41	22°24	21°56	5°52	17°23	F 23
S 24	14 6 6	3°21'32	8♐12	7°36	16°58	15° 5	17°41	21°44	3°59	7°38	13°40	22°23	21°52	5°58	17°19	S 24
S 25	14 10 2	4°20'07	20° 2	6°57	17°42	15°25	17°54	21°40	3°59	7°38	13°39	22°21	21°49	6° 5	17°15	S 25
M26	14 13 59	5°18'40	1♑55	6°17	18°25	15°44	18° 6	21°35	4° 0	7°38	13°38	22°19	21°46	6°12	17°10	M26
T 27	14 17 55	6°17'12	13°53	5°36	19° 7	16° 4	18°18	21°31	4° 1	7°39	13°36	22°18	21°43	6°18	17° 6	T 27
W28	14 21 52	7°15'42	26° 1	4°54	19°47	16°25	18°29	21°27	4° 1	7°39	13°35	22°17	21°40	6°25	17° 1	W28
T 29	14 25 48	8°14'11	8♒22	4°13	20°27	16°46	18°41	21°22	4° 2	7°39	13°34	22°D17	21°37	6°32	16°57	T 29
F 30	14 29 45	9♉12'38	21♒ 2	3♉33	21♊ 5	17♌ 7	18♓53	21♎18	4♒ 2	7♌40	13♐33	22♈17	21♈33	6♐39	16♏52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n15	25s13	5s14	12n 2	1n30	22n26	3n 8	20n47	3n 6	7s36	0s54	6s33	2n45	19s53	0s33	18n10	0s 9	10s50	11n42	8n44	8n58	24s 5	15s18	2n10
F 2	4 38	21 41	4 57	12 46	1 41	22 44	3 12	20 43	3 3	7 31	0 54	6 32	2 45	19 53	0 33	18 10	0 9	10 50	11 42	8 44	8 57	24 7	15 17	2 10
S 3	5 1	17 0	4 24	13 27	1 53	23 2	3 16	20 38	3 1	7 26	0 54	6 30	2 45	19 52	0 33	18 10	0 9	10 49	11 42	8 43	8 56	24 9	15 16	2 11
S 4	5 24	11 21	3 36	14 6	2 4	23 19	3 20	20 34	2 59	7 21	0 54	6 28	2 45	19 52	0 33	18 10	0 9	10 49	11 42	8 43	8 54	24 11	15 14	2 11
M 5	5 47	5 0	2 34	14 42	2 14	23 35	3 25	20 29	2 57	7 16	0 54	6 26	2 46	19 51	0 33	18 11	0 9	10 49	11 43	8 42	8 53	24 13	15 13	2 12
T 6	6 10	1n47	1 21	15 15	2 24	23 51	3 29	20 24	2 55	7 11	0 54	6 25	2 46	19 51	0 33	18 11	0 9	10 48	11 43	8 42	8 52	24 15	15 12	2 12
W 7	6 33	8 37	0 1	15 45	2 32	24 7	3 33	20 19	2 53	7 6	0 54	6 23	2 46	19 51	0 33	18 11	0 9	10 48	11 43	8 42	8 51	24 17	15 10	2 13
T 8	6 55	15 4	1n20	16 13	2 40	24 22	3 37	20 14	2 51	7 1	0 55	6 21	2 46	19 50	0 33	18 11	0 9	10 48	11 43	8 42	8 50	24 19	15 9	2 13
F 9	7 18	20 41	2 36	16 36	2 48	24 36	3 41	20 8	2 49	6 56	0 55	6 19	2 46	19 50	0 33	18 11	0 9	10 47	11 44	8 42	8 48	24 20	15 7	2 14
S 10	7 40	25 0	3 41	16 57	2 54	24 50	3 44	20 3	2 47	6 51	0 55	6 18	2 46	19 50	0 33	18 11	0 9	10 47	11 44	8 42	8 47	24 22	15 6	2 14
S 11	8 2	27 37	4 31	17 14	2 59	25 4	3 48	19 57	2 45	6 46	0 55	6 16	2 46	19 50	0 33	18 11	0 9	10 47	11 44	8 43	8 46	24 24	15 4	2 15
M12	8 25	28 21	5 4	17 28	3 3	25 17	3 52	19 51	2 43	6 41	0 55	6 14	2 46	19 49	0 33	18 11	0 9	10 46	11 44	8 43	8 45	24 26	15 3	2 15
T 13	8 47	27 13	5 17	17 39	3 5	25 29	3 55	19 45	2 41	6 36	0 55	6 12	2 46	19 49	0 33	18 11	0 9	10 46	11 45	8 43	8 44	24 28	15 1	2 16
W14	9 8	24 27	5 12	17 46	3 7	25 41	3 59	19 39	2 39	6 31	0 55	6 11	2 46	19 49	0 33	18 11	0 9	10 46	11 45	8 43	8 43	24 30	15 0	2 16
T 15	9 30	20 23	4 49	17 50	3 7	25 52	4 2	19 33	2 37	6 26	0 56	6 9	2 46	19 48	0 33	18 11	0 9	10 45	11 45	8 43	8 41	24 32	14 58	2 17
F 16	9 52	15 25	4 12	17 50	3 5	26 3	4 5	19 27	2 35	6 22	0 56	6 7	2 46	19 48	0 33	18 12	0 9	10 45	11 45	8 43	8 40	24 34	14 57	2 17
S 17	10 13	9 51	3 22	17 47	3 3	26 13	4 8	19 20	2 33	6 17	0 56	6 6	2 46	19 48	0 33	18 12	0 9	10 45	11 46	8 43	8 39	24 36	14 55	2 18
S 18	10 34	3 58	2 24	17 40	2 58	26 23	4 11	19 14	2 31	6 12	0 56	6 4	2 46	19 48	0 33	18 12	0 9	10 45	11 46	8 43	8 38	24 37	14 54	2 18
M19	10 55	1s58	1 19	17 31	2 53	26 32	4 14	19 7	2 30	6 7	0 56	6 2	2 46	19 48	0 33	18 12	0 9	10 44	11 46	8 43	8 37	24 39	14 52	2 18
T 20	11 16	7 44	0 12	17 18	2 45	26 41	4 17	19 0	2 28	6 3	0 56	6 1	2 46	19 47	0 33	18 12	0 9	10 44	11 46	8 43	8 35	24 41	14 50	2 19
W21	11 36	13 10	0s55	17 1	2 37	26 49	4 19	18 53	2 26	5 58	0 57	5 59	2 46	19 47	0 33	18 12	0 9	10 44	11 46	8 43	8 34	24 43	14 49	2 19
T 22	11 57	18 3	1 59	16 43	2 27	26 57	4 22	18 46	2 24	5 53	0 57	5 57	2 46	19 47	0 33	18 12	0 9	10 43	11 47	8 43	8 33	24 45	14 47	2 20
F 23	12 17	22 11	2 57	16 21	2 15	27 4	4 24	18 39	2 22	5 49	0 57	5 56	2 46	19 47	0 33	18 12	0 9	10 43	11 47	8 43	8 32	24 47	14 46	2 20
S 24	12 37	25 23	3 47	15 57	2 2	27 11	4 26	18 32	2 21	5 44	0 57	5 54	2 46	19 47	0 33	18 12	0 9	10 43	11 47	8 42	8 31	24 48	14 44	2 21
S 25	12 57	27 29	4 27	15 32	1 49	27 17	4 28	18 24	2 19	5 39	0 57	5 52	2 46	19 47	0 33	18 12	0 9	10 42	11 47	8 41	8 30	24 50	14 42	2 21
M26	13 17	28 20	4 56	15 4	1 34	27 23	4 30	18 17	2 17	5 35	0 57	5 51	2 45	19 46	0 33	18 11	0 9	10 42	11 47	8 41	8 28	24 52	14 41	2 21
T 27	13 36	27 52	5 13	14 36	1 18	27 28	4 31	18 9	2 15	5 30	0 58	5 49	2 45	19 46	0 34	18 11	0 9	10 42	11 47	8 40	8 27	24 54	14 39	2 22
W28	13 55	26 5	5 15	14 7	1 2	27 33	4 32	18 1	2 14	5 26	0 58	5 48	2 45	19 46	0 34	18 11	0 9	10 41	11 48	8 40	8 26	24 56	14 37	2 22
T 29	14 14	23 2	5 4	13 37	0 45	27 37	4 34	17 53	2 12	5 21	0 58	5 46	2 45	19 46	0 34	18 11	0 9	10 41	11 48	8 40	8 25	24 57	14 36	2 23
F 30	14n33	18s51	4s37	13n 7	0n28	27n41	4n35	17n45	2n10	5s17	0s58	5s45	2n45	19s46	0s34	18n11	0s 9	10s41	11n48	8n40	8n24	24s59	14s34	2n23

Julian Day Number = 2541849.5, Delta T = 216.80 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'45, Lahiri = 27°18'45

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

MAY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 42	10♉11'03	4♓ 3	2°R55	21♊42	17♌28	19♓ 5	21°R14	4♒ 3	7♌40	13°R31	22♈18	21♈30	6♐45	16°R47	S 1
S 2	14 37 38	11° 9'26	17°30	2♉20	22°18	17°50	19°16	21♎ 9	4° 3	7°40	13♐30	22°19	21°27	6°52	16♏43	S 2
M 3	14 41 35	12° 7'48	1♈23	1°47	22°53	18°12	19°28	21° 5	4° 3	7°41	13°29	22°20	21°24	6°59	16°38	M 3
T 4	14 45 31	13° 6'09	15°42	1°18	23°26	18°35	19°39	21° 1	4° 4	7°41	13°27	22°R21	21°21	7° 5	16°33	T 4
W 5	14 49 28	14° 4'28	0♉24	0°53	23°58	18°57	19°50	20°57	4° 4	7°42	13°26	22°21	21°17	7°12	16°29	W 5
T 6	14 53 24	15° 2'45	15°24	0°32	24°28	19°20	20° 1	20°53	4° 4	7°42	13°25	22°20	21°14	7°19	16°24	T 6
F 7	14 57 21	16° 1'00	0♊32	0°16	24°57	19°44	20°12	20°49	4° 4	7°43	13°23	22°18	21°11	7°25	16°20	F 7
S 8	15 1 17	16°59'14	15°39	0° 4	25°24	20° 7	20°23	20°45	4° 4	7°44	13°22	22°15	21° 8	7°32	16°15	S 8
S 9	15 5 14	17°57'26	0♋36	29♈57	25°50	20°31	20°34	20°41	4°R 4	7°44	13°21	22°11	21° 5	7°39	16°10	S 9
M10	15 9 11	18°55'36	15°16	29°D55	26°14	20°55	20°45	20°37	4° 4	7°45	13°19	22° 8	21° 2	7°45	16° 6	M10
T 11	15 13 7	19°53'44	29°32	29°58	26°36	21°20	20°56	20°34	4° 4	7°46	13°18	22° 6	20°58	7°52	16° 1	T 11
W12	15 17 4	20°51'50	13♌24	0♉ 5	26°56	21°44	21° 6	20°30	4° 4	7°46	13°16	22° 4	20°55	7°59	15°56	W12
T 13	15 21 0	21°49'54	26°50	0°17	27°15	22° 9	21°17	20°26	4° 4	7°47	13°15	22°D 4	20°52	8° 5	15°52	T 13
F 14	15 24 57	22°47'56	9♍53	0°33	27°31	22°35	21°27	20°23	4° 4	7°48	13°13	22° 5	20°49	8°12	15°47	F 14
S 15	15 28 53	23°45'56	22°37	0°54	27°46	23° 0	21°37	20°19	4° 3	7°49	13°12	22° 7	20°46	8°19	15°43	S 15
S 16	15 32 50	24°43'54	5♎ 4	1°19	27°58	23°26	21°47	20°16	4° 3	7°50	13°10	22° 8	20°43	8°26	15°38	S 16
M17	15 36 46	25°41'51	17°18	1°49	28° 8	23°52	21°57	20°13	4° 3	7°51	13° 9	22°R 9	20°39	8°32	15°34	M17
T 18	15 40 43	26°39'46	29°22	2°22	28°17	24°18	22° 7	20° 9	4° 2	7°52	13° 7	22° 9	20°36	8°39	15°29	T 18
W19	15 44 40	27°37'39	11♏20	3° 0	28°22	24°44	22°17	20° 6	4° 2	7°53	13° 6	22° 7	20°33	8°46	15°25	W19
T 20	15 48 36	28°35'30	23°13	3°41	28°26	25°11	22°27	20° 3	4° 1	7°54	13° 4	22° 4	20°30	8°52	15°20	T 20
F 21	15 52 33	29°33'20	5♐ 4	4°26	28°R27	25°37	22°36	20° 0	4° 1	7°55	13° 2	21°59	20°27	8°59	15°16	F 21
S 22	15 56 29	0♊31'09	16°55	5°14	28°26	26° 4	22°46	19°57	4° 0	7°56	13° 1	21°52	20°23	9° 6	15°11	S 22
S 23	16 0 26	1°28'57	28°47	6° 6	28°23	26°32	22°55	19°54	3°59	7°57	12°59	21°45	20°20	9°12	15° 7	S 23
M24	16 4 22	2°26'43	10♑43	7° 2	28°17	26°59	23° 4	19°51	3°59	7°58	12°58	21°38	20°17	9°19	15° 3	M24
T 25	16 8 19	3°24'28	22°44	8° 0	28° 8	27°27	23°13	19°49	3°58	7°59	12°56	21°31	20°14	9°26	14°59	T 25
W26	16 12 15	4°22'12	4♒54	9° 2	27°58	27°54	23°22	19°46	3°57	8° 0	12°55	21°26	20°11	9°32	14°54	W26
T 27	16 16 12	5°19'54	17°16	10° 7	27°44	28°22	23°31	19°43	3°56	8° 1	12°53	21°22	20° 8	9°39	14°50	T 27
F 28	16 20 9	6°17'36	29°53	11°14	27°29	28°50	23°40	19°41	3°56	8° 3	12°51	21°21	20° 4	9°46	14°46	F 28
S 29	16 24 5	7°15'16	12♓49	12°25	27°11	29°19	23°48	19°38	3°55	8° 4	12°50	21°D20	20° 1	9°53	14°42	S 29
S 30	16 28 2	8°12'56	26° 9	13°38	26°51	29°47	23°56	19°36	3°54	8° 5	12°48	21°21	19°58	9°59	14°38	S 30
M31	16 31 58	9♊10'34	9♈53	14♉54	26♊28	0♍16	24♓ 5	19♎34	3♒53	8♌ 6	12♐46	21♈22	19♈55	10♐ 6	14♏34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n51	13s40	3s56	12n38	0n11	27n44	4n35	17n37	2n 9	5s13	0s58	5s43	2n45	19s46	0s34	18n11	0s 9	10s41	11n48	8n40	8n22	25s 1	14s32	2n23
S 2	15 9	7 42	3 1	12 10	0s 6	27 47	4 36	17 29	2 7	5 8	0 58	5 42	2 45	19 46	0 34	18 11	0 9	10 40	11 48	8 41	8 21	25 3	14 31	2 24
M 3	15 27	1 11	1 53	11 43	0 23	27 49	4 36	17 21	2 6	5 4	0 59	5 40	2 45	19 46	0 34	18 11	0 9	10 40	11 48	8 41	8 20	25 4	14 29	2 24
T 4	15 45	5n37	0 37	11 18	0 40	27 51	4 36	17 12	2 4	5 0	0 59	5 39	2 45	19 46	0 34	18 11	0 9	10 40	11 48	8 41	8 19	25 6	14 27	2 25
W 5	16 3	12 18	0n44	10 54	0 56	27 52	4 36	17 4	2 2	4 55	0 59	5 37	2 45	19 46	0 34	18 11	0 9	10 40	11 49	8 41	8 18	25 8	14 26	2 25
T 6	16 20	18 24	2 4	10 32	1 11	27 53	4 35	16 55	2 1	4 51	0 59	5 36	2 45	19 46	0 34	18 11	0 9	10 39	11 49	8 41	8 16	25 10	14 24	2 25
F 7	16 37	23 25	3 15	10 12	1 26	27 53	4 35	16 46	1 59	4 47	0 59	5 35	2 44	19 46	0 34	18 10	0 9	10 39	11 49	8 40	8 15	25 11	14 22	2 26
S 8	16 53	26 49	4 12	9 55	1 40	27 53	4 34	16 37	1 58	4 43	1 0	5 33	2 44	19 46	0 34	18 10	0 9	10 39	11 49	8 39	8 14	25 13	14 21	2 26
S 9	17 10	28 16	4 52	9 40	1 54	27 53	4 32	16 28	1 56	4 39	1 0	5 32	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 38	8 13	25 15	14 19	2 26
M10	17 26	27 42	5 11	9 28	2 6	27 52	4 31	16 19	1 55	4 35	1 0	5 31	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 37	8 12	25 17	14 17	2 27
T 11	17 41	25 17	5 11	9 18	2 17	27 50	4 29	16 10	1 53	4 31	1 0	5 29	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 36	8 11	25 18	14 16	2 27
W12	17 57	21 27	4 52	9 10	2 28	27 49	4 26	16 0	1 52	4 27	1 0	5 28	2 44	19 46	0 34	18 10	0 9	10 38	11 49	8 35	8 9	25 20	14 14	2 27
T 13	18 12	16 35	4 18	9 6	2 38	27 46	4 24	15 51	1 50	4 23	1 1	5 27	2 44	19 46	0 34	18 9	0 9	10 37	11 49	8 35	8 8	25 22	14 12	2 28
F 14	18 27	11 6	3 31	9 3	2 46	27 44	4 21	15 41	1 49	4 19	1 1	5 26	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 35	8 7	25 23	14 11	2 28
S 15	18 41	5 18	2 35	9 3	2 54	27 40	4 17	15 32	1 47	4 15	1 1	5 25	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 36	8 6	25 25	14 9	2 28
S 16	18 56	0s36	1 32	9 5	3 1	27 37	4 13	15 22	1 46	4 11	1 1	5 23	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 37	8 5	25 27	14 8	2 29
M17	19 10	6 22	0 27	9 10	3 7	27 33	4 9	15 12	1 45	4 8	1 1	5 22	2 43	19 46	0 34	18 9	0 9	10 37	11 49	8 37	8 3	25 28	14 6	2 29
T 18	19 23	11 51	0s39	9 16	3 12	27 28	4 4	15 2	1 43	4 4	1 2	5 21	2 43	19 47	0 34	18 8	0 9	10 36	11 49	8 37	8 2	25 30	14 5	2 29
W19	19 36	16 50	1 43	9 25	3 16	27 23	3 59	14 52	1 42	4 0	1 2	5 20	2 43	19 47	0 34	18 8	0 9	10 36	11 50	8 36	8 1	25 32	14 3	2 30
T 20	19 49	21 9	2 41	9 36	3 20	27 18	3 54	14 41	1 41	3 57	1 2	5 19	2 42	19 47	0 34	18 8	0 9	10 36	11 50	8 35	8 0	25 33	14 1	2 30
F 21	20 2	24 36	3 32	9 48	3 22	27 12	3 48	14 31	1 39	3 53	1 2	5 18	2 42	19 47	0 34	18 8	0 9	10 36	11 50	8 33	7 59	25 35	14 0	2 30
S 22	20 14	26 59	4 14	10 2	3 24	27 5	3 41	14 21	1 38	3 50	1 3	5 17	2 42	19 47	0 34	18 7	0 9	10 36	11 50	8 31	7 57	25 37	13 58	2 30
S 23	20 26	28 9	4 45	10 19	3 25	26 58	3 34	14 10	1 36	3 46	1 3	5 16	2 42	19 47	0 34	18 7	0 9	10 35	11 50	8 28	7 56	25 38	13 57	2 31
M24	20 37	28 1	5 4	10 36	3 25	26 50	3 27	14 0	1 35	3 43	1 3	5 16	2 42	19 48	0 34	18 7	0 9	10 35	11 50	8 25	7 55	25 40	13 55	2 31
T 25	20 49	26 34	5 9	10 56	3 25	26 42	3 19	13 49	1 34	3 39	1 3	5 15	2 41	19 48	0 34	18 7	0 9	10 35	11 50	8 23	7 54	25 41	13 54	2 31
W26	20 59	23 53	5 1	11 16	3 24	26 34	3 10	13 38	1 33	3 36	1 3	5 14	2 41	19 48	0 35	18 6	0 9	10 35	11 50	8 21	7 53	25 43	13 52	2 31
T 27	21 10	20 3	4 38	11 38	3 22	26 25	3 1	13 27	1 31	3 33	1 4	5 13	2 41	19 48	0 35	18 6	0 9	10 35	11 49	8 19	7 51	25 45	13 51	2 32
F 28	21 20	15 16	4 2	12 2	3 19	26 15	2 52	13 16	1 30	3 30	1 4	5 12	2 41	19 49	0 35	18 6	0 9	10 35	11 49	8 19	7 50	25 46	13 50	2 32
S 29	21 30	9 42	3 13	12 26	3 16	26 4	2 42	13 5	1 29	3 26	1 4	5 12	2 41	19 49	0 35	18 5	0 9	10 34	11 49	8 19	7 49	25 48	13 48	2 32
S 30	21 39	3 33	2 12	12 52	3 12	25 53	2 31	12 54	1 28	3 23	1 4	5 11	2 40	19 49	0 35	18 5	0 9	10 34	11 49	8 19	7 48	25 49	13 47	2 32
M31	21n48	2n58	1s 2	13n18	3s 7	25n42	2n20	12n43	1n26	3s20	1s 5	5s10	2n40	19s49	0s35	18n 5	0s 9	10s34	11n49	8n20	7n47	25s51	13s46	2n33

Julian Day Number = 2541879.5, Delta T = 216.91 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'49, Lahiri = 27°18'50

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

JUNE 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 55	10♊ 8'12	24♈ 5	16♉13	26°R 4	0♍45	24♓13	19°R32	3°R51	8♌ 8	12°R45	21°R23	19♈52	10♐13	14°R30	T 1
W 2	16 39 51	11° 5'48	8♉42	17°35	25♊37	1°14	24°21	19♎30	3♒50	8° 9	12♐43	21♈22	19°49	10°19	14♏26	W 2
T 3	16 43 48	12° 3'24	23°41	18°59	25° 9	1°43	24°29	19°28	3°49	8°10	12°42	21°18	19°45	10°26	14°23	T 3
F 4	16 47 44	13° 0'59	8♊53	20°25	24°38	2°13	24°36	19°26	3°48	8°12	12°40	21°13	19°42	10°33	14°19	F 4
S 5	16 51 41	13°58'33	24°10	21°55	24° 6	2°42	24°44	19°24	3°47	8°13	12°38	21° 6	19°39	10°39	14°15	S 5
S 6	16 55 38	14°56'06	9♋20	23°27	23°33	3°12	24°51	19°23	3°46	8°15	12°37	20°58	19°36	10°46	14°12	S 6
M 7	16 59 34	15°53'37	24°13	25° 1	22°58	3°42	24°59	19°21	3°44	8°16	12°35	20°50	19°33	10°53	14° 8	M 7
T 8	17 3 31	16°51'08	8♌42	26°38	22°23	4°12	25° 6	19°20	3°43	8°18	12°33	20°43	19°29	10°59	14° 5	T 8
W 9	17 7 27	17°48'37	22°42	28°17	21°46	4°42	25°13	19°18	3°41	8°19	12°32	20°39	19°26	11° 6	14° 2	W 9
T 10	17 11 24	18°46'04	6♍13	29°59	21° 9	5°13	25°20	19°17	3°40	8°21	12°30	20°36	19°23	11°13	13°58	T 10
F 11	17 15 20	19°43'31	19°17	1♊44	20°31	5°43	25°26	19°16	3°39	8°22	12°29	20°D35	19°20	11°20	13°55	F 11
S 12	17 19 17	20°40'56	1♎58	3°31	19°54	6°14	25°33	19°15	3°37	8°24	12°27	20°36	19°17	11°26	13°52	S 12
S 13	17 23 14	21°38'20	14°20	5°20	19°16	6°45	25°39	19°14	3°35	8°26	12°25	20°R36	19°14	11°33	13°49	S 13
M14	17 27 10	22°35'43	26°27	7°12	18°39	7°16	25°45	19°13	3°34	8°27	12°24	20°36	19°10	11°40	13°46	M14
T 15	17 31 7	23°33'05	8♏25	9° 6	18° 2	7°47	25°51	19°12	3°32	8°29	12°22	20°35	19° 7	11°46	13°44	T 15
W16	17 35 3	24°30'26	20°17	11° 3	17°26	8°18	25°57	19°11	3°31	8°31	12°21	20°31	19° 4	11°53	13°41	W16
T 17	17 39 0	25°27'46	2♐ 6	13° 2	16°52	8°50	26° 3	19°11	3°29	8°32	12°19	20°24	19° 1	12° 0	13°38	T 17
F 18	17 42 56	26°25'06	13°56	15° 2	16°18	9°21	26° 9	19°10	3°27	8°34	12°17	20°15	18°58	12° 6	13°36	F 18
S 19	17 46 53	27°22'24	25°49	17° 5	15°46	9°53	26°14	19°10	3°25	8°36	12°16	20° 4	18°55	12°13	13°33	S 19
S 20	17 50 49	28°19'43	7♑46	19°10	15°16	10°25	26°19	19°10	3°24	8°38	12°14	19°52	18°51	12°20	13°31	S 20
M21	17 54 46	29°17'00	19°49	21°17	14°47	10°56	26°24	19° 9	3°22	8°39	12°13	19°40	18°48	12°26	13°28	M21
T 22	17 58 43	0♋14'17	1♒58	23°25	14°20	11°28	26°29	19°D 9	3°20	8°41	12°11	19°29	18°45	12°33	13°26	T 22
W23	18 2 39	1°11'34	14°16	25°34	13°56	12° 1	26°34	19° 9	3°18	8°43	12°10	19°19	18°42	12°40	13°24	W23
T 24	18 6 36	2° 8'50	26°44	27°44	13°33	12°33	26°38	19°10	3°16	8°45	12° 8	19°12	18°39	12°47	13°22	T 24
F 25	18 10 32	3° 6'05	9♓25	29°55	13°13	13° 5	26°43	19°10	3°14	8°47	12° 7	19° 7	18°35	12°53	13°20	F 25
S 26	18 14 29	4° 3'21	22°21	2♋ 7	12°55	13°38	26°47	19°10	3°12	8°49	12° 5	19° 5	18°32	13° 0	13°19	S 26
S 27	18 18 25	5° 0'36	5♈37	4°18	12°40	14°10	26°51	19°10	3°10	8°51	12° 4	19°D 5	18°29	13° 7	13°17	S 27
M28	18 22 22	5°57'52	19°14	6°30	12°27	14°43	26°55	19°11	3° 8	8°53	12° 2	19°R 5	18°26	13°13	13°15	M28
T 29	18 26 18	6°55'07	3♉15	8°41	12°16	15°16	26°59	19°12	3° 6	8°54	12° 1	19° 4	18°23	13°20	13°14	T 29
W30	18 30 15	7♋52'22	17♉39	10♋51	12♊ 7	15♍49	27♓ 2	19♎12	3♒ 4	8♌56	11♐59	19♈ 2	18♈20	13♐27	13♏12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	9n33	0n15	13n46	3s 2	25n30	2n 9	12n31	1n25	3s17	1s 5	5s10	2n40	19s50	0s35	18n 4	0s 9	10s34	11n49	8n20	7n45	25s52	13s44	2n33
W 2	22 5	15 50	1 32	14 14	2 56	25 17	1 57	12 20	1 24	3 14	1 5	5 9	2 40	19 50	0 35	18 4	0 9	10 34	11 49	8 19	7 44	25 54	13 43	2 33
T 3	22 13	21 20	2 45	14 43	2 50	25 4	1 45	12 8	1 23	3 12	1 5	5 9	2 40	19 50	0 35	18 4	0 8	10 34	11 49	8 18	7 43	25 56	13 42	2 33
F 4	22 20	25 29	3 47	15 12	2 43	24 50	1 32	11 56	1 21	3 9	1 6	5 8	2 39	19 51	0 35	18 3	0 8	10 34	11 49	8 16	7 42	25 57	13 40	2 33
S 5	22 27	27 50	4 33	15 42	2 36	24 35	1 19	11 45	1 20	3 6	1 6	5 8	2 39	19 51	0 35	18 3	0 8	10 34	11 49	8 13	7 41	25 59	13 39	2 34
S 6	22 34	28 4	5 0	16 13	2 28	24 20	1 5	11 33	1 19	3 3	1 6	5 7	2 39	19 51	0 35	18 3	0 8	10 33	11 49	8 10	7 39	26 0	13 38	2 34
M 7	22 40	26 15	5 5	16 44	2 20	24 5	0 52	11 21	1 18	3 1	1 6	5 7	2 39	19 51	0 35	18 2	0 8	10 33	11 49	8 7	7 38	26 2	13 37	2 34
T 8	22 46	22 45	4 51	17 15	2 11	23 49	0 38	11 9	1 17	2 58	1 7	5 7	2 38	19 52	0 35	18 2	0 8	10 33	11 49	8 5	7 37	26 3	13 36	2 34
W 9	22 51	18 1	4 20	17 46	2 2	23 33	0 24	10 57	1 16	2 55	1 7	5 6	2 38	19 52	0 35	18 2	0 8	10 33	11 48	8 3	7 36	26 5	13 34	2 34
T 10	22 56	12 32	3 35	18 17	1 53	23 17	0 10	10 45	1 14	2 53	1 7	5 6	2 38	19 53	0 35	18 1	0 8	10 33	11 48	8 2	7 35	26 6	13 33	2 34
F 11	23 1	6 41	2 39	18 48	1 43	23 0	0s 4	10 32	1 13	2 51	1 7	5 6	2 38	19 53	0 35	18 1	0 8	10 33	11 48	8 2	7 33	26 8	13 32	2 35
S 12	23 5	0 43	1 38	19 19	1 33	22 43	0 19	10 20	1 12	2 48	1 8	5 6	2 37	19 53	0 35	18 0	0 8	10 33	11 48	8 2	7 32	26 9	13 31	2 35
S 13	23 9	5s 8	0 34	19 49	1 22	22 26	0 33	10 7	1 11	2 46	1 8	5 6	2 37	19 54	0 35	18 0	0 8	10 33	11 48	8 2	7 31	26 11	13 30	2 35
M14	23 12	10 41	0s31	20 18	1 12	22 9	0 47	9 55	1 10	2 44	1 8	5 5	2 37	19 54	0 35	18 0	0 8	10 33	11 48	8 2	7 30	26 12	13 29	2 35
T 15	23 15	15 46	1 34	20 47	1 1	21 52	1 1	9 42	1 9	2 42	1 9	5 5	2 37	19 55	0 35	17 59	0 8	10 33	11 48	8 2	7 29	26 14	13 28	2 35
W16	23 18	20 13	2 31	21 15	0 50	21 35	1 15	9 30	1 8	2 40	1 9	5 5	2 36	19 55	0 35	17 59	0 8	10 33	11 47	8 0	7 27	26 15	13 27	2 35
T 17	23 20	23 51	3 22	21 42	0 39	21 18	1 28	9 17	1 7	2 38	1 9	5 5	2 36	19 55	0 35	17 58	0 8	10 33	11 47	7 58	7 26	26 16	13 26	2 35
F 18	23 22	26 29	4 4	22 7	0 27	21 2	1 41	9 4	1 6	2 36	1 9	5 5	2 36	19 56	0 35	17 58	0 8	10 33	11 47	7 54	7 25	26 18	13 25	2 36
S 19	23 23	27 56	4 35	22 31	0 16	20 46	1 54	8 51	1 5	2 34	1 10	5 6	2 36	19 56	0 35	17 57	0 8	10 33	11 47	7 50	7 24	26 19	13 25	2 36
S 20	23 24	28 5	4 55	22 53	0 5	20 30	2 6	8 38	1 3	2 32	1 10	5 6	2 35	19 57	0 35	17 57	0 8	10 33	11 47	7 46	7 23	26 21	13 24	2 36
M21	23 24	26 55	5 2	23 13	0n 6	20 15	2 18	8 25	1 2	2 30	1 10	5 6	2 35	19 57	0 35	17 56	0 8	10 33	11 46	7 41	7 21	26 22	13 23	2 36
T 22	23 25	24 29	4 55	23 31	0 16	20 1	2 30	8 12	1 1	2 28	1 11	5 6	2 35	19 58	0 35	17 56	0 8	10 33	11 46	7 37	7 20	26 24	13 22	2 36
W23	23 24	20 54	4 34	23 47	0 27	19 47	2 41	7 59	1 0	2 27	1 11	5 6	2 35	19 58	0 35	17 56	0 8	10 33	11 46	7 33	7 19	26 25	13 22	2 36
T 24	23 24	16 21	4 0	24 0	0 37	19 34	2 51	7 45	0 59	2 25	1 11	5 7	2 34	19 58	0 35	17 55	0 8	10 33	11 46	7 30	7 18	26 26	13 21	2 36
F 25	23 22	11 1	3 14	24 11	0 46	19 22	3 1	7 32	0 58	2 24	1 11	5 7	2 34	19 59	0 35	17 55	0 8	10 33	11 46	7 29	7 17	26 28	13 20	2 36
S 26	23 21	5 7	2 17	24 19	0 55	19 10	3 11	7 19	0 57	2 22	1 12	5 7	2 34	19 59	0 35	17 54	0 8	10 33	11 45	7 28	7 15	26 29	13 20	2 36
S 27	23 19	1n 9	1 11	24 24	1 4	18 59	3 20	7 5	0 56	2 21	1 12	5 8	2 34	20 0	0 35	17 54	0 8	10 33	11 45	7 28	7 14	26 31	13 19	2 36
M28	23 17	7 32	0n 1	24 27	1 12	18 49	3 28	6 52	0 55	2 20	1 12	5 8	2 33	20 0	0 35	17 53	0 8	10 33	11 45	7 28	7 13	26 32	13 19	2 37
T 29	23 14	13 45	1 14	24 27	1 19	18 40	3 36	6 38	0 54	2 19	1 13	5 9	2 33	20 1	0 35	17 53	0 8	10 33	11 45	7 28	7 12	26 33	13 18	2 37
W30	23n11	19n24	2n25	24n24	1n26	18n31	3s44	6n24	0n53	2s18	1s13	5s 9	2n33	20s 1	0s35	17n52	0s 8	10s33	11n44	7n27	7n11	26s35	13s18	2n37

Julian Day Number = 2541910.5, Delta T = 217.02 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'53, Lahiri = 27°18'54

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

JULY 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 12	8♋49'37	2♊25	13♋ 1	12°R 1	16♍22	27♓ 5	19♎13	3°R 2	8♑58	11°R58	18°R57	18♈16	13♐33	13°R11	T 1
F 2	18 38 8	9°46'53	17°27	15°10	11♊58	16°55	27° 8	19°14	3♒ 0	9° 0	11♐57	18♈50	18°13	13°40	13♏10	F 2
S 3	18 42 5	10°44'08	2♋37	17°17	11°D57	17°29	27°11	19°15	2°58	9° 2	11°55	18°40	18°10	13°47	13° 9	S 3
S 4	18 46 1	11°41'23	17°44	19°23	11°58	18° 2	27°14	19°16	2°55	9° 4	11°54	18°29	18° 7	13°54	13° 8	S 4
M 5	18 49 58	12°38'38	2♌38	21°28	12° 1	18°36	27°17	19°17	2°53	9° 6	11°52	18°19	18° 4	14° 0	13° 7	M 5
T 6	18 53 54	13°35'52	17°11	23°31	12° 7	19°10	27°19	19°19	2°51	9° 8	11°51	18° 9	18° 1	14° 7	13° 6	T 6
W 7	18 57 51	14°33'06	1♍16	25°32	12°14	19°43	27°21	19°20	2°49	9°11	11°50	18° 2	17°57	14°14	13° 5	W 7
T 8	19 1 47	15°30'20	14°52	27°31	12°24	20°17	27°23	19°22	2°47	9°13	11°49	17°57	17°54	14°20	13° 5	T 8
F 9	19 5 44	16°27'33	28° 0	29°28	12°36	20°51	27°25	19°23	2°44	9°15	11°47	17°55	17°51	14°27	13° 4	F 9
S 10	19 9 41	17°24'46	10♎43	1♌23	12°50	21°25	27°27	19°25	2°42	9°17	11°46	17°54	17°48	14°34	13° 4	S 10
S 11	19 13 37	18°21'59	23° 5	3°17	13° 6	22° 0	27°28	19°27	2°40	9°19	11°45	17°54	17°45	14°40	13° 4	S 11
M12	19 17 34	19°19'11	5♏12	5° 8	13°24	22°34	27°29	19°29	2°37	9°21	11°44	17°54	17°41	14°47	13° 4	M12
T 13	19 21 30	20°16'24	17° 8	6°58	13°43	23° 8	27°30	19°31	2°35	9°23	11°42	17°52	17°38	14°54	13°D 4	T 13
W14	19 25 27	21°13'36	28°59	8°45	14° 5	23°43	27°31	19°33	2°33	9°25	11°41	17°47	17°35	15° 1	13° 4	W14
T 15	19 29 23	22°10'49	10♐48	10°31	14°28	24°17	27°32	19°35	2°30	9°27	11°40	17°40	17°32	15° 7	13° 4	T 15
F 16	19 33 20	23° 8'01	22°40	12°14	14°53	24°52	27°32	19°37	2°28	9°29	11°39	17°31	17°29	15°14	13° 4	F 16
S 17	19 37 17	24° 5'13	4♑38	13°56	15°19	25°27	27°32	19°39	2°26	9°32	11°38	17°19	17°26	15°21	13° 5	S 17
S 18	19 41 13	25° 2'26	16°42	15°35	15°47	26° 2	27°R32	19°42	2°23	9°34	11°37	17° 6	17°22	15°27	13° 5	S 18
M19	19 45 10	25°59'39	28°55	17°13	16°16	26°37	27°32	19°45	2°21	9°36	11°36	16°52	17°19	15°34	13° 6	M19
T 20	19 49 6	26°56'52	11♒16	18°48	16°47	27°12	27°32	19°47	2°19	9°38	11°35	16°40	17°16	15°41	13° 7	T 20
W21	19 53 3	27°54'05	23°48	20°22	17°20	27°47	27°31	19°50	2°16	9°40	11°34	16°30	17°13	15°47	13° 8	W21
T 22	19 56 59	28°51'19	6♓29	21°53	17°53	28°22	27°31	19°53	2°14	9°42	11°33	16°22	17°10	15°54	13° 8	T 22
F 23	20 0 56	29°48'34	19°22	23°23	18°28	28°58	27°30	19°56	2°11	9°45	11°32	16°17	17° 7	16° 1	13°10	F 23
S 24	20 4 52	0♌45'49	2♈28	24°50	19° 4	29°33	27°29	19°59	2° 9	9°47	11°31	16°14	17° 3	16° 8	13°11	S 24
S 25	20 8 49	1°43'04	15°48	26°16	19°42	0♎ 9	27°27	20° 2	2° 7	9°49	11°30	16°D14	17° 0	16°14	13°12	S 25
M26	20 12 46	2°40'21	29°25	27°39	20°20	0°44	27°26	20° 5	2° 4	9°51	11°29	16°R14	16°57	16°21	13°13	M26
T 27	20 16 42	3°37'38	13♉19	29° 0	21° 0	1°20	27°24	20° 8	2° 2	9°53	11°28	16°14	16°54	16°28	13°15	T 27
W28	20 20 39	4°34'57	27°31	0♍19	21°40	1°56	27°22	20°11	1°59	9°56	11°27	16°12	16°51	16°34	13°16	W28
T 29	20 24 35	5°32'16	12♊ 1	1°36	22°22	2°32	27°20	20°15	1°57	9°58	11°27	16° 8	16°47	16°41	13°18	T 29
F 30	20 28 32	6°29'36	26°43	2°51	23° 5	3° 8	27°18	20°18	1°55	10° 0	11°26	16° 1	16°44	16°48	13°20	F 30
S 31	20 32 28	7♌26'57	11♋33	4♍ 3	23♊48	3♎44	27♓15	20♎22	1♒52	10♌ 2	11♐25	15♈53	16♈41	16♐55	13♏22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	24n 1	3n28	24n18	1n32	18n24	3s50	6n10	0n52	2s16	1s13	5s10	2n33	20s 2	0s36	17n52	0s 8	10s34	11n44	7n25	7n 9	26s36	13s17	2n37
F 2	23 3	27 5	4 17	24 9	1 37	18 17	3 57	5 57	0 51	2 16	1 13	5 10	2 32	20 2	0 36	17 51	0 8	10 34	11 44	7 22	7 8	26 37	13 17	2 37
S 3	22 59	28 12	4 49	23 58	1 41	18 11	4 3	5 43	0 50	2 15	1 14	5 11	2 32	20 3	0 36	17 51	0 8	10 34	11 44	7 18	7 7	26 39	13 16	2 37
S 4	22 54	27 12	5 0	23 45	1 45	18 6	4 8	5 29	0 49	2 14	1 14	5 11	2 32	20 3	0 36	17 50	0 8	10 34	11 43	7 14	7 6	26 40	13 16	2 37
M 5	22 49	24 16	4 51	23 29	1 48	18 1	4 13	5 15	0 48	2 13	1 14	5 12	2 32	20 4	0 36	17 50	0 8	10 34	11 43	7 10	7 5	26 41	13 16	2 37
T 6	22 43	19 51	4 23	23 11	1 50	17 57	4 18	5 1	0 47	2 12	1 15	5 13	2 31	20 4	0 36	17 49	0 8	10 34	11 43	7 7	7 3	26 43	13 15	2 37
W 7	22 37	14 26	3 40	22 50	1 52	17 54	4 22	4 47	0 46	2 12	1 15	5 14	2 31	20 5	0 36	17 49	0 8	10 34	11 42	7 4	7 2	26 44	13 15	2 37
T 8	22 31	8 29	2 45	22 28	1 52	17 51	4 26	4 32	0 45	2 11	1 15	5 14	2 31	20 6	0 36	17 48	0 8	10 34	11 42	7 2	7 1	26 45	13 15	2 37
F 9	22 24	2 22	1 43	22 4	1 52	17 50	4 29	4 18	0 45	2 11	1 16	5 15	2 31	20 6	0 36	17 47	0 8	10 35	11 42	7 1	7 0	26 46	13 15	2 37
S 10	22 17	3s39	0 38	21 38	1 52	17 48	4 32	4 4	0 44	2 11	1 16	5 16	2 30	20 7	0 36	17 47	0 8	10 35	11 41	7 1	6 58	26 48	13 15	2 37
S 11	22 9	9 23	0s27	21 11	1 50	17 48	4 35	3 50	0 43	2 10	1 16	5 17	2 30	20 7	0 36	17 46	0 8	10 35	11 41	7 1	6 57	26 49	13 14	2 37
M12	22 1	14 39	1 30	20 43	1 48	17 48	4 37	3 35	0 42	2 10	1 16	5 18	2 30	20 8	0 36	17 46	0 8	10 35	11 41	7 1	6 56	26 50	13 14	2 37
T 13	21 53	19 18	2 28	20 13	1 46	17 48	4 39	3 21	0 41	2 10	1 17	5 19	2 30	20 8	0 36	17 45	0 8	10 35	11 40	7 0	6 55	26 52	13 14	2 37
W14	21 44	23 8	3 19	19 42	1 43	17 49	4 41	3 6	0 40	2 10	1 17	5 20	2 29	20 9	0 36	17 45	0 8	10 35	11 40	6 58	6 54	26 53	13 14	2 37
T 15	21 35	26 1	4 1	19 10	1 39	17 50	4 42	2 52	0 39	2 10	1 17	5 21	2 29	20 9	0 36	17 44	0 8	10 36	11 40	6 56	6 52	26 54	13 14	2 37
F 16	21 26	27 45	4 33	18 37	1 34	17 52	4 43	2 37	0 38	2 10	1 18	5 22	2 29	20 10	0 36	17 44	0 8	10 36	11 39	6 52	6 51	26 55	13 14	2 37
S 17	21 16	28 12	4 53	18 3	1 30	17 54	4 43	2 23	0 37	2 10	1 18	5 23	2 28	20 10	0 36	17 43	0 8	10 36	11 39	6 47	6 50	26 56	13 14	2 37
S 18	21 6	27 19	5 0	17 29	1 24	17 57	4 44	2 8	0 36	2 10	1 18	5 24	2 28	20 11	0 36	17 43	0 8	10 36	11 39	6 42	6 49	26 58	13 15	2 37
M19	20 55	25 8	4 53	16 54	1 18	18 0	4 44	1 53	0 35	2 11	1 19	5 26	2 28	20 12	0 36	17 42	0 8	10 37	11 38	6 37	6 48	26 59	13 15	2 38
T 20	20 45	21 45	4 33	16 18	1 12	18 3	4 44	1 38	0 35	2 11	1 19	5 27	2 28	20 12	0 36	17 41	0 8	10 37	11 38	6 33	6 46	27 0	13 15	2 38
W21	20 33	17 20	4 0	15 42	1 5	18 6	4 43	1 24	0 34	2 12	1 19	5 28	2 28	20 13	0 36	17 41	0 8	10 37	11 38	6 29	6 45	27 1	13 15	2 38
T 22	20 22	12 7	3 14	15 6	0 58	18 10	4 42	1 9	0 33	2 12	1 19	5 29	2 27	20 13	0 36	17 40	0 8	10 37	11 37	6 26	6 44	27 2	13 15	2 38
F 23	20 10	6 18	2 17	14 30	0 50	18 14	4 42	0 54	0 32	2 13	1 20	5 31	2 27	20 14	0 36	17 40	0 8	10 38	11 37	6 24	6 43	27 4	13 16	2 38
S 24	19 58	0 7	1 12	13 53	0 42	18 18	4 41	0 39	0 31	2 14	1 20	5 32	2 27	20 14	0 36	17 39	0 8	10 38	11 36	6 23	6 42	27 5	13 16	2 38
S 25	19 45	6n11	0 2	13 16	0 33	18 22	4 39	0 24	0 30	2 14	1 20	5 33	2 27	20 15	0 36	17 39	0 8	10 38	11 36	6 22	6 40	27 6	13 16	2 38
M26	19 32	12 20	1n 9	12 40	0 25	18 26	4 38	0 9	0 29	2 15	1 21	5 35	2 26	20 15	0 36	17 38	0 8	10 38	11 36	6 23	6 39	27 7	13 17	2 38
T 27	19 19	18 1	2 18	12 3	0 15	18 31	4 36	0s 6	0 28	2 16	1 21	5 36	2 26	20 16	0 36	17 37	0 8	10 39	11 35	6 22	6 38	27 8	13 17	2 38
W28	19 6	22 50	3 20	11 26	0 6	18 35	4 34	0 21	0 28	2 17	1 21	5 38	2 26	20 16	0 36	17 37	0 8	10 39	11 35	6 22	6 37	27 9	13 18	2 38
T 29	18 52	26 21	4 11	10 50	0s 4	18 40	4 32	0 36	0 27	2 18	1 21	5 39	2 26	20 17	0 36	17 36	0 8	10 39	11 34	6 20	6 35	27 11	13 18	2 38
F 30	18 38	28 8	4 46	10 14	0 14	18 44	4 30	0 51	0 26	2 19	1 22	5 41	2 25	20 18	0 36	17 36	0 8	10 40	11 34	6 18	6 34	27 12	13 19	2 38
S 31	18n23	27n55	5n 1	9n38	0s24	18n49	4s28	1s 6	0n25	2s21	1s22	5s42	2n25	20s18	0s36	17n35	0s 8	10s40	11n34	6n14	6n33	27s13	13s19	2n38

Julian Day Number = 2541940.5, Delta T = 217.12 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°11'58, Lahiri = 27°18'58

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

AUGUST 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 25	8♌24'19	26♋22	5♍13	24♊33	4♎20	27°R13	20♎26	1°R50	10♌ 5	11°R25	15°R43	16♈38	17♐ 1	13♏24	S 1
M 2	20 40 21	9°21'41	11♌ 2	6°20	25°18	4°56	27♓10	20°30	1♒47	10° 7	11♐24	15♈33	16°35	17° 8	13°26	M 2
T 3	20 44 18	10°19'05	25°26	7°25	26° 4	5°33	27° 7	20°33	1°45	10° 9	11°23	15°24	16°32	17°15	13°28	T 3
W 4	20 48 15	11°16'29	9♍26	8°28	26°51	6° 9	27° 4	20°37	1°43	10°11	11°23	15°17	16°28	17°21	13°31	W 4
T 5	20 52 11	12°13'53	23° 1	9°27	27°39	6°46	27° 0	20°41	1°40	10°14	11°22	15°13	16°25	17°28	13°33	T 5
F 6	20 56 8	13°11'18	6♎10	10°24	28°28	7°22	26°57	20°45	1°38	10°16	11°21	15°11	16°22	17°35	13°36	F 6
S 7	21 0 4	14° 8'44	18°55	11°17	29°17	7°59	26°53	20°50	1°36	10°18	11°21	15°D10	16°19	17°41	13°38	S 7
S 8	21 4 1	15° 6'10	1♏19	12° 8	0♋ 7	8°36	26°49	20°54	1°33	10°20	11°20	15°11	16°16	17°48	13°41	S 8
M 9	21 7 57	16° 3'37	13°28	12°55	0°58	9°12	26°45	20°58	1°31	10°22	11°20	15°R12	16°13	17°55	13°44	M 9
T 10	21 11 54	17° 1'05	25°25	13°39	1°49	9°49	26°40	21° 3	1°29	10°25	11°20	15°11	16° 9	18° 2	13°47	T 10
W11	21 15 50	17°58'33	7♐18	14°19	2°41	10°26	26°36	21° 7	1°26	10°27	11°19	15° 9	16° 6	18° 8	13°50	W11
T 12	21 19 47	18°56'03	19° 9	14°55	3°34	11° 4	26°31	21°12	1°24	10°29	11°19	15° 5	16° 3	18°15	13°53	T 12
F 13	21 23 44	19°53'33	1♑ 4	15°27	4°27	11°41	26°26	21°16	1°22	10°31	11°19	14°59	16° 0	18°22	13°56	F 13
S 14	21 27 40	20°51'04	13° 6	15°55	5°20	12°18	26°21	21°21	1°20	10°33	11°18	14°51	15°57	18°28	14° 0	S 14
S 15	21 31 37	21°48'36	25°18	16°19	6°15	12°55	26°16	21°26	1°17	10°36	11°18	14°41	15°53	18°35	14° 3	S 15
M16	21 35 33	22°46'08	7♒41	16°38	7°10	13°33	26°11	21°31	1°15	10°38	11°18	14°32	15°50	18°42	14° 7	M16
T 17	21 39 30	23°43'42	20°17	16°52	8° 5	14°10	26° 6	21°35	1°13	10°40	11°18	14°23	15°47	18°49	14°10	T 17
W18	21 43 26	24°41'17	3♓ 6	17° 2	9° 1	14°48	26° 0	21°40	1°11	10°42	11°17	14°16	15°44	18°55	14°14	W18
T 19	21 47 23	25°38'53	16° 7	17°R 6	9°57	15°25	25°54	21°45	1° 9	10°44	11°17	14°10	15°41	19° 2	14°18	T 19
F 20	21 51 19	26°36'31	29°20	17° 4	10°54	16° 3	25°48	21°51	1° 7	10°46	11°17	14° 7	15°38	19° 9	14°22	F 20
S 21	21 55 16	27°34'09	12♈45	16°57	11°51	16°41	25°42	21°56	1° 5	10°49	11°17	14°D 6	15°34	19°15	14°26	S 21
S 22	21 59 13	28°31'50	26°20	16°45	12°49	17°19	25°36	22° 1	1° 3	10°51	11°17	14° 7	15°31	19°22	14°30	S 22
M23	22 3 9	29°29'32	10♉ 7	16°26	13°47	17°57	25°30	22° 6	1° 1	10°53	11°D17	14° 8	15°28	19°29	14°34	M23
T 24	22 7 6	0♍27'15	24° 4	16° 3	14°46	18°35	25°23	22°12	0°59	10°55	11°17	14°R 9	15°25	19°35	14°38	T 24
W25	22 11 2	1°25'01	8♊11	15°33	15°45	19°13	25°17	22°17	0°57	10°57	11°17	14° 9	15°22	19°42	14°43	W25
T 26	22 14 59	2°22'48	22°28	14°59	16°44	19°51	25°10	22°23	0°55	10°59	11°17	14° 7	15°19	19°49	14°47	T 26
F 27	22 18 55	3°20'36	6♋51	14°19	17°44	20°29	25° 3	22°28	0°53	11° 1	11°17	14° 4	15°15	19°56	14°52	F 27
S 28	22 22 52	4°18'27	21°16	13°35	18°44	21° 8	24°57	22°34	0°51	11° 3	11°17	13°59	15°12	20° 2	14°56	S 28
S 29	22 26 48	5°16'19	5♌39	12°47	19°44	21°46	24°50	22°39	0°49	11° 6	11°18	13°53	15° 9	20° 9	15° 1	S 29
M30	22 30 45	6°14'12	19°54	11°56	20°45	22°25	24°42	22°45	0°47	11° 8	11°18	13°47	15° 6	20°16	15° 6	M30
T 31	22 34 42	7♍12'07	3♍56	11♍ 2	21♋46	23♎ 3	24♓35	22♎51	0♒45	11♌10	11♐18	13♈42	15♈ 3	20♐22	15♏11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 8	25n43	4n57	9n 3	0s35	18n53	4s25	1s21	0n24	2s22	1s22	5s44	2n25	20s19	0s36	17n34	0s 8	10s40	11n33	6n11	6n32	27s14	13s20	2n38
M 2	17 53	21 49	4 33	8 28	0 46	18 57	4 22	1 36	0 23	2 23	1 23	5 46	2 25	20 19	0 36	17 34	0 8	10 41	11 33	6 7	6 31	27 15	13 21	2 38
T 3	17 38	16 40	3 52	7 54	0 57	19 2	4 20	1 51	0 23	2 25	1 23	5 47	2 24	20 20	0 36	17 33	0 8	10 41	11 32	6 3	6 29	27 16	13 21	2 38
W 4	17 22	10 46	2 58	7 20	1 8	19 6	4 17	2 6	0 22	2 26	1 23	5 49	2 24	20 20	0 36	17 33	0 8	10 41	11 32	6 1	6 28	27 17	13 22	2 38
T 5	17 6	4 32	1 55	6 47	1 19	19 10	4 14	2 22	0 21	2 28	1 23	5 51	2 24	20 21	0 36	17 32	0 8	10 42	11 31	5 59	6 27	27 18	13 23	2 38
F 6	16 50	1s43	0 48	6 15	1 31	19 13	4 11	2 37	0 20	2 30	1 24	5 52	2 24	20 21	0 36	17 32	0 8	10 42	11 31	5 58	6 26	27 19	13 23	2 38
S 7	16 34	7 43	0s20	5 44	1 43	19 17	4 7	2 52	0 19	2 31	1 24	5 54	2 24	20 22	0 36	17 31	0 8	10 42	11 31	5 58	6 24	27 20	13 24	2 38
S 8	16 17	13 15	1 25	5 14	1 54	19 21	4 4	3 7	0 19	2 33	1 24	5 56	2 23	20 22	0 36	17 30	0 8	10 43	11 30	5 58	6 23	27 21	13 25	2 38
M 9	16 0	18 10	2 25	4 45	2 6	19 24	4 0	3 22	0 18	2 35	1 25	5 58	2 23	20 23	0 36	17 30	0 8	10 43	11 30	5 59	6 22	27 23	13 26	2 38
T 10	15 43	22 18	3 18	4 18	2 18	19 27	3 57	3 38	0 17	2 37	1 25	5 59	2 23	20 23	0 36	17 29	0 8	10 43	11 29	5 58	6 21	27 24	13 27	2 38
W11	15 25	25 28	4 2	3 52	2 30	19 30	3 53	3 53	0 16	2 39	1 25	6 1	2 23	20 24	0 36	17 29	0 8	10 44	11 29	5 58	6 20	27 25	13 28	2 38
T 12	15 8	27 32	4 35	3 27	2 42	19 32	3 49	4 8	0 15	2 41	1 25	6 3	2 23	20 24	0 36	17 28	0 8	10 44	11 28	5 56	6 18	27 26	13 28	2 38
F 13	14 50	28 21	4 57	3 4	2 53	19 35	3 46	4 23	0 15	2 43	1 26	6 5	2 22	20 25	0 36	17 27	0 8	10 45	11 28	5 54	6 17	27 27	13 29	2 38
S 14	14 32	27 50	5 5	2 42	3 5	19 37	3 42	4 39	0 14	2 46	1 26	6 7	2 22	20 25	0 36	17 27	0 8	10 45	11 28	5 50	6 16	27 28	13 30	2 38
S 15	14 13	25 58	5 0	2 23	3 16	19 38	3 38	4 54	0 13	2 48	1 26	6 9	2 22	20 26	0 36	17 26	0 8	10 45	11 27	5 47	6 15	27 29	13 31	2 38
M16	13 55	22 51	4 41	2 5	3 27	19 40	3 34	5 9	0 12	2 50	1 26	6 11	2 22	20 26	0 36	17 26	0 8	10 46	11 27	5 43	6 13	27 30	13 32	2 38
T 17	13 36	18 37	4 8	1 50	3 38	19 41	3 29	5 24	0 11	2 52	1 26	6 13	2 22	20 27	0 36	17 25	0 8	10 46	11 26	5 40	6 12	27 31	13 33	2 38
W18	13 17	13 30	3 22	1 37	3 48	19 42	3 25	5 40	0 11	2 55	1 27	6 15	2 21	20 27	0 36	17 24	0 8	10 47	11 26	5 37	6 11	27 32	13 35	2 38
T 19	12 57	7 42	2 25	1 26	3 58	19 42	3 21	5 55	0 10	2 57	1 27	6 17	2 21	20 28	0 36	17 24	0 8	10 47	11 25	5 35	6 10	27 33	13 36	2 38
F 20	12 38	1 28	1 19	1 19	4 7	19 42	3 17	6 10	0 9	3 0	1 27	6 19	2 21	20 28	0 36	17 23	0 8	10 48	11 25	5 34	6 9	27 34	13 37	2 38
S 21	12 18	4n55	0 7	1 14	4 15	19 42	3 12	6 25	0 8	3 2	1 27	6 21	2 21	20 29	0 36	17 23	0 8	10 48	11 24	5 33	6 7	27 34	13 38	2 38
S 22	11 58	11 10	1n 6	1 12	4 22	19 41	3 8	6 40	0 8	3 5	1 28	6 23	2 21	20 29	0 36	17 22	0 8	10 49	11 24	5 33	6 6	27 35	13 39	2 38
M23	11 38	16 59	2 16	1 13	4 29	19 40	3 3	6 56	0 7	3 8	1 28	6 25	2 20	20 29	0 36	17 22	0 8	10 49	11 23	5 34	6 5	27 36	13 40	2 38
T 24	11 18	21 59	3 19	1 17	4 34	19 38	2 59	7 11	0 6	3 11	1 28	6 28	2 20	20 30	0 36	17 21	0 8	10 49	11 23	5 34	6 4	27 37	13 42	2 38
W25	10 57	25 46	4 11	1 25	4 38	19 36	2 54	7 26	0 5	3 13	1 28	6 30	2 20	20 30	0 36	17 20	0 8	10 50	11 22	5 34	6 2	27 38	13 43	2 38
T 26	10 37	27 59	4 48	1 36	4 40	19 34	2 49	7 41	0 5	3 16	1 28	6 32	2 20	20 31	0 36	17 20	0 8	10 50	11 22	5 34	6 1	27 39	13 44	2 38
F 27	10 16	28 21	5 7	1 51	4 41	19 31	2 45	7 56	0 4	3 19	1 29	6 34	2 20	20 31	0 36	17 19	0 7	10 51	11 22	5 32	6 0	27 40	13 45	2 38
S 28	9 55	26 47	5 7	2 8	4 40	19 27	2 40	8 11	0 3	3 22	1 29	6 36	2 20	20 32	0 36	17 19	0 7	10 51	11 21	5 31	5 59	27 41	13 47	2 38
S 29	9 34	23 29	4 48	2 29	4 37	19 24	2 35	8 26	0 2	3 25	1 29	6 39	2 19	20 32	0 36	17 18	0 7	10 52	11 21	5 28	5 58	27 42	13 48	2 38
M30	9 13	18 47	4 11	2 52	4 33	19 19	2 31	8 41	0 2	3 28	1 29	6 41	2 19	20 32	0 36	17 18	0 7	10 52	11 20	5 26	5 56	27 43	13 49	2 38
T 31	8n51	13n 8	3n19	3n18	4s26	19n15	2s26	8s56	0n 1	3s31	1s29	6s43	2n19	20s33	0s36	17n17	0s 7	10s53	11n20	5n24	5n55	27s44	13s51	2n38

Julian Day Number = 2541971.5, Delta T = 217.24 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'02, Lahiri = 27°19'02

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

SEPTEMBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 38	8♍10'04	17♍41	10°R 7	22♋48	23♎42	24°R28	22♎57	0°R44	11♌12	11♐18	13°R38	14♈59	20♐29	15♏16	W 1
T 2	22 42 35	9° 8'02	1♎ 5	9♍12	23°50	24°21	24♓21	23° 3	0♒42	11°14	11°19	13♈36	14°56	20°36	15°21	T 2
F 3	22 46 31	10° 6'01	14° 8	8°18	24°52	25° 0	24°13	23° 9	0°40	11°16	11°19	13°D35	14°53	20°43	15°26	F 3
S 4	22 50 28	11° 4'02	26°50	7°26	25°54	25°39	24° 6	23°15	0°39	11°18	11°19	13°36	14°50	20°49	15°31	S 4
S 5	22 54 24	12° 2'05	9♏14	6°37	26°57	26°18	23°58	23°21	0°37	11°20	11°20	13°37	14°47	20°56	15°36	S 5
M 6	22 58 21	13° 0'08	21°24	5°53	28° 0	26°57	23°50	23°27	0°35	11°22	11°20	13°39	14°44	21° 3	15°42	M 6
T 7	23 2 17	13°58'14	3♐23	5°13	29° 4	27°36	23°43	23°33	0°34	11°24	11°21	13°40	14°40	21° 9	15°47	T 7
W 8	23 6 14	14°56'20	15°16	4°41	0♑ 7	28°15	23°35	23°39	0°32	11°26	11°21	13°R41	14°37	21°16	15°53	W 8
T 9	23 10 11	15°54'28	27° 9	4°15	1°11	28°54	23°27	23°45	0°31	11°27	11°22	13°40	14°34	21°23	15°58	T 9
F 10	23 14 7	16°52'38	9♑ 5	3°57	2°15	29°34	23°19	23°52	0°29	11°29	11°23	13°38	14°31	21°30	16° 4	F 10
S 11	23 18 4	17°50'49	21°10	3°47	3°19	0♏13	23°11	23°58	0°28	11°31	11°23	13°35	14°28	21°36	16°10	S 11
S 12	23 22 0	18°49'01	3♒27	3°D46	4°24	0°53	23° 3	24° 4	0°27	11°33	11°24	13°32	14°24	21°43	16°16	S 12
M13	23 25 57	19°47'15	15°58	3°54	5°29	1°32	22°55	24°11	0°25	11°35	11°25	13°28	14°21	21°50	16°22	M13
T 14	23 29 53	20°45'30	28°46	4°11	6°34	2°12	22°47	24°17	0°24	11°37	11°25	13°24	14°18	21°56	16°28	T 14
W15	23 33 50	21°43'47	11♓51	4°37	7°39	2°52	22°39	24°24	0°23	11°39	11°26	13°22	14°15	22° 3	16°34	W15
T 16	23 37 46	22°42'06	25°13	5°11	8°45	3°31	22°31	24°30	0°22	11°40	11°27	13°20	14°12	22°10	16°40	T 16
F 17	23 41 43	23°40'27	8♈51	5°54	9°51	4°11	22°23	24°37	0°21	11°42	11°28	13°D19	14° 9	22°17	16°46	F 17
S 18	23 45 39	24°38'49	22°41	6°45	10°57	4°51	22°16	24°43	0°20	11°44	11°28	13°19	14° 5	22°23	16°52	S 18
S 19	23 49 36	25°37'14	6♉41	7°44	12° 3	5°31	22° 8	24°50	0°18	11°46	11°29	13°20	14° 2	22°30	16°58	S 19
M20	23 53 33	26°35'41	20°48	8°50	13° 9	6°11	22° 0	24°57	0°17	11°47	11°30	13°21	13°59	22°37	17° 5	M20
T 21	23 57 29	27°34'09	5♊ 0	10° 2	14°16	6°51	21°52	25° 4	0°17	11°49	11°31	13°22	13°56	22°43	17°11	T 21
W22	0 1 26	28°32'40	19°14	11°21	15°23	7°32	21°44	25°10	0°16	11°51	11°32	13°23	13°53	22°50	17°18	W22
T 23	0 5 22	29°31'14	3♋27	12°45	16°30	8°12	21°36	25°17	0°15	11°52	11°33	13°R23	13°50	22°57	17°24	T 23
F 24	0 9 19	0♎29'49	17°37	14°14	17°37	8°52	21°28	25°24	0°14	11°54	11°34	13°23	13°46	23° 4	17°31	F 24
S 25	0 13 15	1°28'27	1♌42	15°46	18°45	9°33	21°20	25°31	0°13	11°55	11°35	13°21	13°43	23°10	17°38	S 25
S 26	0 17 12	2°27'07	15°39	17°23	19°53	10°13	21°13	25°38	0°12	11°57	11°36	13°20	13°40	23°17	17°44	S 26
M27	0 21 8	3°25'49	29°26	19° 2	21° 0	10°54	21° 5	25°45	0°12	11°59	11°37	13°19	13°37	23°24	17°51	M27
T 28	0 25 5	4°24'33	13♍ 1	20°44	22° 8	11°34	20°58	25°52	0°11	12° 0	11°39	13°18	13°34	23°30	17°58	T 28
W29	0 29 2	5°23'19	26°22	22°29	23°17	12°15	20°50	25°59	0°11	12° 2	11°40	13°17	13°30	23°37	18° 5	W29
T 30	0 32 58	6♎22'07	9♎27	24♍14	24♌25	12♏56	20♓43	26♎ 6	0♒10	12♌ 3	11♐41	13°D17	13♈27	23♐44	18♏12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n30	6n57	2n16	3n47	4s18	19n10	2s21	9s11	0n 0	3s34	1s29	6s45	2n19	20s33	0s36	17n17	0s 7	10s53	11n19	5n22	5n54	27s44	13s52	2n38
T 2	8 8	0 36	1 8	4 17	4 8	19 4	2 17	9 26	0s 0	3 37	1 30	6 48	2 19	20 33	0 36	17 16	0 7	10 54	11 19	5 22	5 53	27 45	13 54	2 38
F 3	7 46	5s37	0s 3	4 48	3 56	18 58	2 12	9 41	0 1	3 40	1 30	6 50	2 19	20 34	0 36	17 15	0 7	10 54	11 18	5 21	5 51	27 46	13 55	2 38
S 4	7 24	11 27	1 12	5 20	3 42	18 52	2 7	9 56	0 2	3 43	1 30	6 52	2 18	20 34	0 36	17 15	0 7	10 55	11 18	5 22	5 50	27 47	13 57	2 38
S 5	7 2	16 42	2 16	5 52	3 27	18 45	2 2	10 11	0 3	3 46	1 30	6 55	2 18	20 34	0 36	17 14	0 7	10 55	11 17	5 22	5 49	27 48	13 58	2 38
M 6	6 40	21 11	3 12	6 23	3 10	18 37	1 57	10 25	0 3	3 49	1 30	6 57	2 18	20 35	0 36	17 14	0 7	10 56	11 17	5 23	5 48	27 49	14 0	2 38
T 7	6 18	24 43	3 59	6 54	2 53	18 29	1 53	10 40	0 4	3 53	1 30	7 0	2 18	20 35	0 36	17 13	0 7	10 56	11 16	5 23	5 47	27 49	14 1	2 38
W 8	5 56	27 10	4 36	7 23	2 35	18 21	1 48	10 55	0 5	3 56	1 30	7 2	2 18	20 35	0 36	17 13	0 7	10 57	11 16	5 23	5 45	27 50	14 3	2 38
T 9	5 33	28 23	5 1	7 50	2 16	18 12	1 43	11 9	0 5	3 59	1 30	7 4	2 18	20 36	0 36	17 12	0 7	10 57	11 15	5 23	5 44	27 51	14 4	2 38
F 10	5 11	28 18	5 12	8 14	1 57	18 2	1 38	11 24	0 6	4 2	1 30	7 7	2 18	20 36	0 36	17 12	0 7	10 58	11 15	5 23	5 43	27 52	14 6	2 38
S 11	4 48	26 52	5 11	8 36	1 37	17 52	1 33	11 38	0 7	4 5	1 31	7 9	2 18	20 36	0 36	17 11	0 7	10 59	11 15	5 21	5 42	27 53	14 7	2 38
S 12	4 25	24 8	4 55	8 54	1 18	17 42	1 29	11 53	0 7	4 8	1 31	7 12	2 17	20 37	0 36	17 11	0 7	10 59	11 14	5 20	5 40	27 53	14 9	2 39
M13	4 2	20 14	4 25	9 8	1 0	17 31	1 24	12 7	0 8	4 12	1 31	7 14	2 17	20 37	0 35	17 10	0 7	11 0	11 14	5 19	5 39	27 54	14 11	2 39
T 14	3 39	15 20	3 41	9 19	0 41	17 20	1 19	12 22	0 9	4 15	1 31	7 17	2 17	20 37	0 35	17 10	0 7	11 0	11 13	5 17	5 38	27 55	14 12	2 39
W15	3 17	9 38	2 45	9 26	0 24	17 8	1 14	12 36	0 9	4 18	1 31	7 19	2 17	20 37	0 35	17 9	0 7	11 1	11 13	5 16	5 37	27 56	14 14	2 39
T 16	2 54	3 24	1 38	9 29	0 7	16 56	1 10	12 50	0 10	4 21	1 31	7 22	2 17	20 38	0 35	17 9	0 7	11 1	11 12	5 15	5 35	27 56	14 16	2 39
F 17	2 31	3n 7	0 25	9 28	0n 9	16 43	1 5	13 4	0 11	4 24	1 31	7 24	2 17	20 38	0 35	17 8	0 7	11 2	11 12	5 15	5 34	27 57	14 17	2 39
S 18	2 7	9 36	0n51	9 23	0 23	16 30	1 0	13 18	0 11	4 28	1 31	7 27	2 17	20 38	0 35	17 8	0 7	11 2	11 11	5 15	5 33	27 58	14 19	2 39
S 19	1 44	15 42	2 5	9 14	0 37	16 16	0 56	13 32	0 12	4 31	1 31	7 29	2 17	20 38	0 35	17 7	0 7	11 3	11 11	5 15	5 32	27 59	14 21	2 39
M20	1 21	21 1	3 12	9 1	0 50	16 2	0 51	13 46	0 13	4 34	1 31	7 32	2 17	20 38	0 35	17 7	0 7	11 3	11 10	5 16	5 31	27 59	14 22	2 39
T 21	0 58	25 10	4 8	8 44	1 1	15 47	0 47	14 0	0 13	4 37	1 31	7 34	2 16	20 39	0 35	17 6	0 7	11 4	11 10	5 16	5 29	28 0	14 24	2 39
W22	0 35	27 46	4 48	8 24	1 11	15 32	0 42	14 14	0 14	4 40	1 31	7 37	2 16	20 39	0 35	17 6	0 7	11 5	11 10	5 17	5 28	28 1	14 26	2 39
T 23	0 11	28 33	5 11	8 0	1 20	15 16	0 38	14 27	0 15	4 43	1 31	7 39	2 16	20 39	0 35	17 6	0 7	11 5	11 9	5 17	5 27	28 1	14 28	2 39
F 24	0s12	27 27	5 15	7 33	1 28	15 0	0 33	14 41	0 15	4 46	1 31	7 42	2 16	20 39	0 35	17 5	0 7	11 6	11 9	5 16	5 26	28 2	14 29	2 39
S 25	0 35	24 38	5 0	7 3	1 34	14 44	0 29	14 54	0 16	4 49	1 31	7 44	2 16	20 39	0 35	17 5	0 7	11 6	11 8	5 16	5 24	28 3	14 31	2 39
S 26	0 58	20 22	4 27	6 31	1 40	14 27	0 24	15 8	0 17	4 52	1 31	7 47	2 16	20 39	0 35	17 4	0 7	11 7	11 8	5 15	5 23	28 3	14 33	2 39
M27	1 22	15 5	3 39	5 56	1 44	14 10	0 20	15 21	0 17	4 55	1 31	7 50	2 16	20 39	0 35	17 4	0 7	11 7	11 7	5 15	5 22	28 4	14 35	2 39
T 28	1 45	9 7	2 40	5 19	1 48	13 52	0 16	15 34	0 18	4 58	1 31	7 52	2 16	20 40	0 35	17 3	0 7	11 8	11 7	5 15	5 21	28 5	14 36	2 40
W29	2 8	2 51	1 32	4 40	1 50	13 34	0 12	15 47	0 19	5 1	1 31	7 55	2 16	20 40	0 35	17 3	0 7	11 9	11 7	5 14	5 19	28 5	14 38	2 40
T 30	2s32	3s25	0n21	4n 0	1n52	13n15	0s 7	16s 0	0s19	5s 4	1s31	7s57	2n16	20s40	0s35	17n 3	0s 7	11s 9	11n 6	5n14	5n18	28s 6	14s40	2n40

Julian Day Number = 2542002.5, Delta T = 217.35 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'06, Lahiri = 27°19'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2247
geocentric

OCTOBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 55	7♎20'57	22♎17	26♍ 1	25♌33	13♏37	20°R35	26♎13	0°R10	12♌ 4	11♐42	13♈17	13♈24	23♐51	18♏19	F 1
S 2	0 40 51	8°19'49	4♏51	27°49	26°42	14°18	20♓28	26°20	0♒ 9	12° 6	11°44	13°17	13°21	23°57	18°26	S 2
S 3	0 44 48	9°18'43	17°10	29°37	27°51	14°59	20°21	26°27	0° 9	12° 7	11°45	13°18	13°18	24° 4	18°33	S 3
M 4	0 48 44	10°17'38	29°18	1♎26	29° 0	15°40	20°14	26°34	0° 8	12° 9	11°46	13°18	13°15	24°11	18°40	M 4
T 5	0 52 41	11°16'36	11♐17	3°15	0♍ 9	16°21	20° 7	26°41	0° 8	12°10	11°48	13°18	13°11	24°17	18°47	T 5
W 6	0 56 37	12°15'35	23°10	5° 4	1°18	17° 2	20° 0	26°48	0° 8	12°11	11°49	13°18	13° 8	24°24	18°55	W 6
T 7	1 0 34	13°14'36	5♑ 2	6°52	2°28	17°44	19°53	26°55	0° 8	12°13	11°50	13°R18	13° 5	24°31	19° 2	T 7
F 8	1 4 31	14°13'39	16°58	8°40	3°37	18°25	19°47	27° 2	0° 8	12°14	11°52	13°D18	13° 2	24°38	19° 9	F 8
S 9	1 8 27	15°12'44	29° 1	10°28	4°47	19° 7	19°40	27°10	0° 7	12°15	11°53	13°18	12°59	24°44	19°17	S 9
S 10	1 12 24	16°11'50	11♒18	12°15	5°57	19°48	19°34	27°17	0°D 7	12°16	11°55	13°19	12°56	24°51	19°24	S 10
M11	1 16 20	17°10'58	23°51	14° 2	7° 7	20°30	19°28	27°24	0° 7	12°17	11°56	13°19	12°52	24°58	19°32	M11
T 12	1 20 17	18°10'08	6♓44	15°48	8°17	21°11	19°22	27°31	0° 7	12°19	11°58	13°19	12°49	25° 4	19°39	T 12
W13	1 24 13	19° 9'20	19°58	17°33	9°27	21°53	19°16	27°38	0° 8	12°20	11°59	13°20	12°46	25°11	19°47	W13
T 14	1 28 10	20° 8'33	3♈36	19°18	10°38	22°35	19°10	27°46	0° 8	12°21	12° 1	13°20	12°43	25°18	19°54	T 14
F 15	1 32 6	21° 7'49	17°34	21° 2	11°48	23°17	19° 4	27°53	0° 8	12°22	12° 3	13°R20	12°40	25°25	20° 2	F 15
S 16	1 36 3	22° 7'06	1♉50	22°45	12°59	23°59	18°59	28° 0	0° 8	12°23	12° 4	13°20	12°36	25°31	20°10	S 16
S 17	1 40 0	23° 6'26	16°19	24°27	14°10	24°41	18°54	28° 7	0° 9	12°24	12° 6	13°19	12°33	25°38	20°17	S 17
M18	1 43 56	24° 5'47	0♊55	26° 9	15°21	25°23	18°48	28°15	0° 9	12°25	12° 8	13°18	12°30	25°45	20°25	M18
T 19	1 47 53	25° 5'12	15°31	27°50	16°32	26° 5	18°43	28°22	0° 9	12°26	12° 9	13°17	12°27	25°51	20°33	T 19
W20	1 51 49	26° 4'38	0♋ 3	29°30	17°43	26°47	18°39	28°29	0°10	12°27	12°11	13°15	12°24	25°58	20°41	W20
T 21	1 55 46	27° 4'07	14°25	1♏10	18°54	27°29	18°34	28°37	0°10	12°27	12°13	13°14	12°21	26° 5	20°48	T 21
F 22	1 59 42	28° 3'38	28°33	2°49	20° 5	28°12	18°29	28°44	0°11	12°28	12°15	13°D14	12°17	26°12	20°56	F 22
S 23	2 3 39	29° 3'11	12♌28	4°27	21°17	28°54	18°25	28°51	0°12	12°29	12°17	13°14	12°14	26°18	21° 4	S 23
S 24	2 7 35	0♏ 2'47	26° 7	6° 5	22°28	29°37	18°21	28°59	0°12	12°30	12°18	13°15	12°11	26°25	21°12	S 24
M25	2 11 32	1° 2'24	9♍31	7°42	23°40	0♐19	18°17	29° 6	0°13	12°31	12°20	13°17	12° 8	26°32	21°20	M25
T 26	2 15 29	2° 2'04	22°41	9°18	24°52	1° 2	18°13	29°13	0°14	12°31	12°22	13°18	12° 5	26°38	21°28	T 26
W27	2 19 25	3° 1'46	5♎37	10°54	26° 4	1°44	18°10	29°20	0°15	12°32	12°24	13°19	12° 2	26°45	21°36	W27
T 28	2 23 22	4° 1'30	18°21	12°29	27°16	2°27	18° 6	29°28	0°15	12°33	12°26	13°R19	11°58	26°52	21°44	T 28
F 29	2 27 18	5° 1'17	0♏53	14° 4	28°28	3°10	18° 3	29°35	0°16	12°33	12°28	13°18	11°55	26°59	21°52	F 29
S 30	2 31 15	6° 1'05	13°14	15°38	29°40	3°53	18° 0	29°42	0°17	12°34	12°30	13°16	11°52	27° 5	22° 0	S 30
S 31	2 35 11	7♏ 0'55	25♏25	17♏12	0♎52	4♐36	17♓57	29♎50	0♒18	12♌34	12♐32	13♈13	11♈49	27♐12	22♏ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2s55	9s26	0s50	3n18	1n52	12n56	0s 3	16s13	0s20	5s 7	1s31	8s 0	2n16	20s40	0s35	17n 2	0s 7	11s10	11n 6	5n14	5n17	28s 7	14s42	2n40	F 1
S 2	3 18	14 57	1 57	2 35	1 52	12 37	0n 1	16 26	0 21	5 10	1 31	8 3	2 16	20 40	0 35	17 2	0 7	11 10	11 5	5 14	5 16	28 7	14 44	2 40	S 2
S 3	3 41	19 46	2 57	1 51	1 51	12 17	0 5	16 39	0 21	5 13	1 31	8 5	2 15	20 40	0 35	17 1	0 7	11 11	11 5	5 14	5 15	28 8	14 46	2 40	S 3
M 4	4 4	23 41	3 48	1 6	1 50	11 57	0 9	16 51	0 22	5 15	1 31	8 8	2 15	20 40	0 35	17 1	0 7	11 11	11 4	5 15	5 13	28 8	14 47	2 40	M 4
T 5	4 27	26 32	4 29	0 21	1 48	11 36	0 13	17 4	0 22	5 18	1 30	8 10	2 15	20 40	0 35	17 1	0 7	11 12	11 4	5 15	5 12	28 9	14 49	2 40	T 5
W 6	4 50	28 11	4 58	0s24	1 45	11 15	0 16	17 16	0 23	5 20	1 30	8 13	2 15	20 40	0 35	17 0	0 7	11 13	11 4	5 15	5 11	28 10	14 51	2 40	W 6
T 7	5 13	28 32	5 14	1 10	1 42	10 54	0 20	17 29	0 24	5 23	1 30	8 16	2 15	20 40	0 35	17 0	0 7	11 13	11 3	5 15	5 10	28 10	14 53	2 40	T 7
F 8	5 36	27 34	5 16	1 56	1 38	10 32	0 24	17 41	0 24	5 26	1 30	8 18	2 15	20 40	0 35	17 0	0 7	11 14	11 3	5 15	5 8	28 11	14 55	2 41	F 8
S 9	5 59	25 18	5 5	2 42	1 34	10 10	0 27	17 53	0 25	5 28	1 30	8 21	2 15	20 40	0 35	16 59	0 7	11 14	11 2	5 15	5 7	28 11	14 57	2 41	S 9
S 10	6 22	21 51	4 40	3 28	1 29	9 48	0 31	18 4	0 25	5 30	1 30	8 23	2 15	20 40	0 35	16 59	0 7	11 15	11 2	5 15	5 6	28 12	14 59	2 41	S 10
M11	6 44	17 21	4 1	4 14	1 25	9 25	0 34	18 16	0 26	5 33	1 30	8 26	2 15	20 40	0 35	16 59	0 7	11 15	11 2	5 15	5 5	28 12	15 1	2 41	M11
T 12	7 7	11 58	3 9	4 59	1 19	9 2	0 38	18 28	0 27	5 35	1 30	8 29	2 15	20 40	0 35	16 58	0 7	11 16	11 1	5 15	5 3	28 13	15 2	2 41	T 12
W13	7 29	5 54	2 6	5 44	1 14	8 39	0 41	18 39	0 27	5 37	1 30	8 31	2 15	20 40	0 35	16 58	0 7	11 17	11 1	5 15	5 2	28 14	15 4	2 41	W13
T 14	7 52	0n36	0 54	6 29	1 8	8 16	0 45	18 51	0 28	5 39	1 30	8 34	2 15	20 40	0 35	16 58	0 7	11 17	11 1	5 16	5 1	28 14	15 6	2 41	T 14
F 15	8 14	7 15	0n23	7 14	1 3	7 52	0 48	19 2	0 28	5 41	1 29	8 36	2 15	20 40	0 35	16 57	0 7	11 18	11 0	5 16	5 0	28 15	15 8	2 41	F 15
S 16	8 36	13 40	1 41	7 58	0 57	7 28	0 51	19 13	0 29	5 43	1 29	8 39	2 15	20 40	0 35	16 57	0 7	11 18	11 0	5 15	4 58	28 15	15 10	2 42	S 16
S 17	8 58	19 27	2 53	8 41	0 50	7 3	0 54	19 24	0 30	5 45	1 29	8 42	2 15	20 40	0 35	16 57	0 7	11 19	10 59	5 15	4 57	28 16	15 12	2 42	S 17
M18	9 20	24 8	3 54	9 24	0 44	6 39	0 57	19 34	0 30	5 47	1 29	8 44	2 15	20 40	0 35	16 57	0 7	11 19	10 59	5 15	4 56	28 16	15 14	2 42	M18
T 19	9 42	27 16	4 40	10 6	0 37	6 14	1 0	19 45	0 31	5 49	1 29	8 47	2 15	20 39	0 35	16 56	0 7	11 20	10 59	5 14	4 55	28 16	15 16	2 42	T 19
W20	10 3	28 32	5 8	10 48	0 31	5 49	1 3	19 55	0 31	5 51	1 29	8 49	2 15	20 39	0 35	16 56	0 7	11 20	10 58	5 14	4 54	28 17	15 18	2 42	W20
T 21	10 25	27 52	5 16	11 29	0 24	5 23	1 5	20 5	0 32	5 52	1 28	8 52	2 15	20 39	0 35	16 56	0 7	11 21	10 58	5 13	4 52	28 17	15 19	2 42	T 21
F 22	10 46	25 24	5 5	12 10	0 18	4 58	1 8	20 16	0 32	5 54	1 28	8 55	2 15	20 39	0 35	16 56	0 7	11 22	10 58	5 13	4 51	28 18	15 21	2 42	F 22
S 23	11 7	21 27	4 36	12 49	0 11	4 32	1 11	20 25	0 33	5 56	1 28	8 57	2 15	20 39	0 35	16 55	0 7	11 22	10 57	5 13	4 50	28 18	15 23	2 43	S 23
S 24	11 28	16 26	3 52	13 28	0 4	4 6	1 13	20 35	0 33	5 57	1 28	9 0	2 15	20 39	0 35	16 55	0 7	11 23	10 57	5 14	4 49	28 19	15 25	2 43	S 24
M25	11 49	10 42	2 56	14 6	0s 3	3 40	1 16	20 45	0 34	5 58	1 28	9 2	2 15	20 39	0 35	16 55	0 7	11 23	10 57	5 14	4 47	28 19	15 27	2 43	M25
T 26	12 10	4 37	1 51	14 44	0 10	3 14	1 18	20 54	0 35	6 0	1 28	9 5	2 15	20 38	0 35	16 55	0 7	11 24	10 56	5 15	4 46	28 20	15 29	2 43	T 26
W27	12 30	1s35	0 42	15 20	0 17	2 47	1 20	21 3	0 35	6 1	1 27	9 7	2 15	20 38	0 35	16 55	0 7	11 24	10 56	5 15	4 45	28 20	15 31	2 43	W27
T 28	12 51	7 37	0s28	15 56	0 23	2 21	1 22	21 12	0 36	6 2	1 27	9 10	2 15	20 38	0 34	16 54	0 7	11 25	10 56	5 15	4 44	28 20	15 33	2 43	T 28
F 29	13 11	13 15	1 35	16 31	0 30	1 54	1 24	21 21	0 36	6 3	1 27	9 12	2 15	20 38	0 34	16 54	0 7	11 25	10 55	5 15	4 42	28 21	15 35	2 44	F 29
S 30	13 31	18 17	2 37	17 5	0 37	1 27	1 26	21 30	0 37	6 4	1 27	9 15	2 15	20 37	0 34	16 54	0 7	11 26	10 55	5 14	4 41	28 21	15 36	2 44	S 30
S 31	13s50	22s30	3s31	17s39	0s43	1n 0	1n28	21s39	0s37	6s 5	1s27	9s17	2n15	20s37	0s34	16n54	0s 7	11s26	10n55	5n13	4n40	28s22	15s38	2n44	S 31

Julian Day Number = 2542032.5, Delta T = 217.45 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'10, Lahiri = 27°19'11

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

NOVEMBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 8	8♏ 0'47	7♐28	18♏45	2♎ 5	5♐19	17°R55	29♎57	0♒19	12♌35	12♐34	13°R 8	11♈46	27♐19	22♏16	M 1
T 2	2 43 4	9° 0'41	19°24	20°18	3°17	6° 2	17♓52	0♏ 4	0°21	12°35	12°36	13♈ 4	11°42	27°25	22°24	T 2
W 3	2 47 1	10° 0'37	1♑16	21°50	4°30	6°45	17°50	0°11	0°22	12°36	12°38	12°59	11°39	27°32	22°33	W 3
T 4	2 50 58	11° 0'34	13° 7	23°21	5°42	7°28	17°48	0°19	0°23	12°36	12°40	12°56	11°36	27°39	22°41	T 4
F 5	2 54 54	12° 0'34	25° 1	24°52	6°55	8°12	17°46	0°26	0°24	12°37	12°42	12°53	11°33	27°46	22°49	F 5
S 6	2 58 51	13° 0'34	7♒ 2	26°23	8° 8	8°55	17°45	0°33	0°26	12°37	12°44	12°52	11°30	27°52	22°57	S 6
S 7	3 2 47	14° 0'36	19°14	27°53	9°21	9°38	17°43	0°40	0°27	12°37	12°46	12°D52	11°27	27°59	23° 5	S 7
M 8	3 6 44	15° 0'40	1♓43	29°23	10°34	10°22	17°42	0°47	0°28	12°38	12°48	12°53	11°23	28° 6	23°14	M 8
T 9	3 10 40	16° 0'45	14°32	0♐52	11°47	11° 5	17°41	0°54	0°30	12°38	12°51	12°54	11°20	28°13	23°22	T 9
W10	3 14 37	17° 0'52	27°46	2°21	13° 0	11°49	17°40	1° 2	0°31	12°38	12°53	12°56	11°17	28°19	23°30	W10
T 11	3 18 33	18° 1'01	11♈27	3°49	14°13	12°33	17°40	1° 9	0°33	12°38	12°55	12°R56	11°14	28°26	23°38	T 11
F 12	3 22 30	19° 1'11	25°34	5°17	15°26	13°16	17°39	1°16	0°35	12°38	12°57	12°56	11°11	28°33	23°46	F 12
S 13	3 26 27	20° 1'22	10♉ 6	6°44	16°39	14° 0	17°D39	1°23	0°36	12°38	12°59	12°53	11° 7	28°39	23°55	S 13
S 14	3 30 23	21° 1'36	24°58	8°11	17°53	14°44	17°39	1°30	0°38	12°38	13° 1	12°49	11° 4	28°46	24° 3	S 14
M15	3 34 20	22° 1'51	10♊ 0	9°37	19° 6	15°28	17°39	1°37	0°40	12°38	13° 4	12°44	11° 1	28°53	24°11	M15
T 16	3 38 16	23° 2'08	25° 4	11° 2	20°19	16°12	17°40	1°44	0°42	12°R38	13° 6	12°38	10°58	29° 0	24°19	T 16
W17	3 42 13	24° 2'27	10♋ 0	12°27	21°33	16°56	17°41	1°51	0°43	12°38	13° 8	12°32	10°55	29° 6	24°28	W17
T 18	3 46 9	25° 2'48	24°40	13°51	22°47	17°40	17°41	1°58	0°45	12°38	13°10	12°27	10°52	29°13	24°36	T 18
F 19	3 50 6	26° 3'11	9♌ 0	15°14	24° 0	18°24	17°42	2° 5	0°47	12°38	13°13	12°23	10°48	29°20	24°44	F 19
S 20	3 54 2	27° 3'35	22°57	16°36	25°14	19° 8	17°44	2°11	0°49	12°38	13°15	12°D22	10°45	29°26	24°52	S 20
S 21	3 57 59	28° 4'02	6♍30	17°57	26°28	19°53	17°45	2°18	0°51	12°38	13°17	12°22	10°42	29°33	25° 1	S 21
M22	4 1 56	29° 4'30	19°42	19°17	27°42	20°37	17°47	2°25	0°53	12°38	13°19	12°23	10°39	29°40	25° 9	M22
T 23	4 5 52	0♐ 5'00	2♎36	20°36	28°55	21°21	17°49	2°32	0°55	12°38	13°22	12°25	10°36	29°47	25°17	T 23
W24	4 9 49	1° 5'32	15°14	21°53	0♏ 9	22° 6	17°51	2°39	0°57	12°37	13°24	12°R25	10°33	29°53	25°25	W24
T 25	4 13 45	2° 6'06	27°40	23° 8	1°23	22°50	17°53	2°45	1° 0	12°37	13°26	12°24	10°29	0♑ 0	25°34	T 25
F 26	4 17 42	3° 6'41	9♏56	24°22	2°37	23°35	17°56	2°52	1° 2	12°37	13°28	12°20	10°26	0° 7	25°42	F 26
S 27	4 21 38	4° 7'18	22° 4	25°34	3°52	24°19	17°58	2°59	1° 4	12°36	13°31	12°14	10°23	0°13	25°50	S 27
S 28	4 25 35	5° 7'56	4♐ 6	26°43	5° 6	25° 4	18° 1	3° 5	1° 6	12°36	13°33	12° 5	10°20	0°20	25°58	S 28
M29	4 29 31	6° 8'36	16° 3	27°49	6°20	25°49	18° 4	3°12	1° 9	12°35	13°35	11°55	10°17	0°27	26° 6	M29
T 30	4 33 28	7♐ 9'17	27♐56	28♐53	7♏34	26♐34	18♓ 8	3♏18	1♒11	12♌35	13♐38	11♈43	10♈13	0♑34	26♏14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s10	25s43	4s15	18s11	0s50	0n33	1n30	21s47	0s38	6s 6	1s26	9s20	2n15	20s37	0s34	16n54	0s 7	11s27	10n55	5n11	4n39	28s22	15s40	2n44	M 1
T 2	14 29	27 45	4 47	18 42	0 57	0 6	1 32	21 55	0 38	6 7	1 26	9 22	2 15	20 37	0 34	16 54	0 7	11 28	10 54	5 9	4 37	28 22	15 42	2 44	T 2
W 3	14 48	28 30	5 6	19 13	1 3	0s21	1 33	22 3	0 39	6 7	1 26	9 25	2 15	20 36	0 34	16 54	0 7	11 28	10 54	5 7	4 36	28 23	15 44	2 45	W 3
T 4	15 7	27 57	5 13	19 42	1 9	0 49	1 35	22 11	0 39	6 8	1 26	9 27	2 15	20 36	0 34	16 54	0 7	11 29	10 54	5 6	4 35	28 23	15 46	2 45	T 4
F 5	15 25	26 7	5 6	20 11	1 16	1 16	1 37	22 18	0 40	6 8	1 26	9 30	2 15	20 36	0 34	16 53	0 7	11 29	10 53	5 5	4 34	28 23	15 48	2 45	F 5
S 6	15 43	23 5	4 45	20 39	1 22	1 43	1 38	22 25	0 40	6 9	1 25	9 32	2 15	20 36	0 34	16 53	0 7	11 30	10 53	5 4	4 32	28 24	15 49	2 45	S 6
S 7	16 1	19 1	4 12	21 5	1 28	2 11	1 39	22 32	0 41	6 9	1 25	9 35	2 15	20 35	0 34	16 53	0 7	11 30	10 53	5 4	4 31	28 24	15 51	2 45	S 7
M 8	16 19	14 4	3 26	21 31	1 33	2 38	1 40	22 39	0 41	6 9	1 25	9 37	2 15	20 35	0 34	16 53	0 7	11 31	10 53	5 5	4 30	28 24	15 53	2 46	M 8
T 9	16 37	8 22	2 29	21 55	1 39	3 6	1 42	22 46	0 42	6 10	1 25	9 40	2 15	20 35	0 34	16 53	0 7	11 31	10 52	5 5	4 29	28 25	15 55	2 46	T 9
W10	16 54	2 8	1 22	22 19	1 45	3 33	1 43	22 52	0 42	6 10	1 24	9 42	2 15	20 34	0 34	16 53	0 7	11 32	10 52	5 6	4 28	28 25	15 57	2 46	W10
T 11	17 11	4n24	0 8	22 41	1 50	4 0	1 43	22 59	0 43	6 10	1 24	9 44	2 15	20 34	0 34	16 53	0 7	11 32	10 52	5 6	4 26	28 25	15 58	2 46	T 11
F 12	17 27	10 56	1n 8	23 2	1 55	4 28	1 44	23 5	0 43	6 10	1 24	9 47	2 15	20 33	0 34	16 53	0 7	11 33	10 52	5 6	4 25	28 25	16 0	2 47	F 12
S 13	17 44	17 5	2 22	23 22	2 0	4 55	1 45	23 11	0 44	6 10	1 24	9 49	2 16	20 33	0 34	16 53	0 7	11 33	10 52	5 5	4 24	28 26	16 2	2 47	S 13
S 14	17 59	22 21	3 28	23 41	2 4	5 22	1 46	23 16	0 44	6 9	1 23	9 52	2 16	20 33	0 34	16 53	0 7	11 33	10 51	5 3	4 23	28 26	16 4	2 47	S 14
M15	18 15	26 13	4 21	23 59	2 9	5 50	1 46	23 21	0 45	6 9	1 23	9 54	2 16	20 32	0 34	16 53	0 7	11 34	10 51	5 1	4 21	28 26	16 5	2 47	M15
T 16	18 31	28 14	4 55	24 16	2 13	6 17	1 47	23 27	0 45	6 9	1 23	9 56	2 16	20 32	0 34	16 53	0 7	11 34	10 51	4 59	4 20	28 26	16 7	2 47	T 16
W17	18 46	28 10	5 9	24 31	2 16	6 44	1 47	23 31	0 46	6 8	1 23	9 58	2 16	20 31	0 34	16 53	0 7	11 35	10 51	4 57	4 19	28 27	16 9	2 48	W17
T 18	19 0	26 7	5 2	24 45	2 20	7 11	1 48	23 36	0 46	6 8	1 23	10 1	2 16	20 31	0 34	16 53	0 7	11 35	10 50	4 55	4 18	28 27	16 11	2 48	T 18
F 19	19 15	22 26	4 37	24 58	2 23	7 38	1 48	23 41	0 46	6 7	1 22	10 3	2 16	20 31	0 34	16 53	0 7	11 36	10 50	4 53	4 16	28 27	16 12	2 48	F 19
S 20	19 29	17 33	3 55	25 9	2 26	8 4	1 48	23 45	0 47	6 6	1 22	10 5	2 16	20 30	0 34	16 53	0 7	11 36	10 50	4 53	4 15	28 27	16 14	2 49	S 20
S 21	19 42	11 56	3 2	25 19	2 28	8 31	1 48	23 49	0 47	6 5	1 22	10 8	2 16	20 30	0 34	16 53	0 7	11 37	10 50	4 53	4 14	28 27	16 16	2 49	S 21
M22	19 56	5 54	2 0	25 28	2 30	8 57	1 48	23 52	0 48	6 5	1 22	10 10	2 16	20 29	0 34	16 53	0 7	11 37	10 50	4 53	4 13	28 28	16 17	2 49	M22
T 23	20 9	0s13	0 53	25 36	2 32	9 24	1 48	23 56	0 48	6 4	1 21	10 12	2 16	20 29	0 34	16 53	0 7	11 38	10 50	4 54	4 11	28 28	16 19	2 49	T 23
W24	20 21	6 13	0s15	25 42	2 33	9 50	1 48	23 59	0 49	6 3	1 21	10 14	2 16	20 28	0 34	16 53	0 7	11 38	10 49	4 54	4 10	28 28	16 21	2 50	W24
T 25	20 33	11 53	1 21	25 47	2 33	10 16	1 48	24 2	0 49	6 1	1 21	10 16	2 17	20 28	0 34	16 53	0 7	11 38	10 49	4 53	4 9	28 28	16 22	2 50	T 25
F 26	20 45	17 1	2 22	25 50	2 33	10 41	1 47	24 5	0 49	6 0	1 21	10 19	2 17	20 27	0 34	16 54	0 7	11 39	10 49	4 52	4 8	28 28	16 24	2 50	F 26
S 27	20 57	21 25	3 16	25 52	2 32	11 7	1 47	24 7	0 50	5 59	1 20	10 21	2 17	20 27	0 34	16 54	0 7	11 39	10 49	4 50	4 6	28 28	16 26	2 51	S 27
S 28	21 8	24 53	4 1	25 53	2 31	11 32	1 46	24 9	0 50	5 58	1 20	10 23	2 17	20 26	0 34	16 54	0 7	11 40	10 49	4 46	4 5	28 29	16 27	2 51	S 28
M29	21 18	27 13	4 34	25 52	2 29	11 57	1 46	24 11	0 51	5 56	1 20	10 25	2 17	20 26	0 34	16 54	0 7	11 40	10 49	4 42	4 4	28 29	16 29	2 51	M29
T 30	21s29	28s19	4s55	25s50	2s26	12s22	1n45	24s13	0s51	5s55	1s20	10s27	2n17	20s25	0s34	16n54	0s 7	11s40	10n49	4n38	4n 3	28s29	16s30	2n51	T 30

Julian Day Number = 2542063.5, Delta T = 217.57 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'15, Lahiri = 27°19'15

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ASTRODIENST EPHEMERIS for the year 2247
geocentric

DECEMBER 2247 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 25	8♐10'00	9♑47	29♐53	8♏48	27♐19	18♓11	3♏25	1♒14	12°R34	13♐40	11°R32	10♈10	0♑40	26♏23	W 1
T 2	4 41 21	9°10'44	21°39	0♑48	10° 3	28° 4	18°15	3°31	1°16	12♌34	13°42	11♈22	10° 7	0°47	26°31	T 2
F 3	4 45 18	10°11'28	3♒32	1°40	11°17	28°49	18°19	3°37	1°19	12°33	13°45	11°14	10° 4	0°54	26°39	F 3
S 4	4 49 14	11°12'14	15°32	2°26	12°31	29°34	18°23	3°44	1°21	12°33	13°47	11° 8	10° 1	1° 1	26°47	S 4
S 5	4 53 11	12°13'01	27°40	3° 6	13°46	0♑19	18°27	3°50	1°24	12°32	13°49	11° 4	9°58	1° 7	26°55	S 5
M 6	4 57 7	13°13'49	10♓ 4	3°39	15° 0	1° 4	18°31	3°56	1°26	12°31	13°52	11°D 3	9°54	1°14	27° 3	M 6
T 7	5 1 4	14°14'37	22°46	4° 5	16°15	1°49	18°36	4° 2	1°29	12°31	13°54	11° 3	9°51	1°21	27°11	T 7
W 8	5 5 0	15°15'27	5♈51	4°22	17°29	2°34	18°41	4° 8	1°32	12°30	13°56	11°R 4	9°48	1°27	27°19	W 8
T 9	5 8 57	16°16'17	19°24	4°R31	18°44	3°19	18°46	4°15	1°34	12°29	13°59	11° 3	9°45	1°34	27°27	T 9
F 10	5 12 54	17°17'08	3♉27	4°29	19°58	4° 5	18°51	4°21	1°37	12°28	14° 1	11° 1	9°42	1°41	27°35	F 10
S 11	5 16 50	18°18'00	17°59	4°17	21°13	4°50	18°56	4°26	1°40	12°28	14° 3	10°57	9°39	1°48	27°43	S 11
S 12	5 20 47	19°18'53	2♊56	3°54	22°27	5°36	19° 2	4°32	1°43	12°27	14° 6	10°50	9°35	1°54	27°51	S 12
M13	5 24 43	20°19'47	18°10	3°19	23°42	6°21	19° 7	4°38	1°45	12°26	14° 8	10°40	9°32	2° 1	27°58	M13
T 14	5 28 40	21°20'41	3♋32	2°34	24°57	7° 7	19°13	4°44	1°48	12°25	14°10	10°30	9°29	2° 8	28° 6	T 14
W15	5 32 36	22°21'37	18°48	1°37	26°12	7°52	19°19	4°50	1°51	12°24	14°13	10°19	9°26	2°15	28°14	W15
T 16	5 36 33	23°22'34	3♌49	0°31	27°26	8°38	19°26	4°55	1°54	12°23	14°15	10°10	9°23	2°21	28°22	T 16
F 17	5 40 30	24°23'32	18°25	29♐17	28°41	9°24	19°32	5° 1	1°57	12°22	14°17	10° 3	9°20	2°28	28°29	F 17
S 18	5 44 26	25°24'31	2♍34	27°58	29°56	10° 9	19°39	5° 6	2° 0	12°21	14°20	9°58	9°16	2°35	28°37	S 18
S 19	5 48 23	26°25'31	16°14	26°35	1♐11	10°55	19°45	5°12	2° 3	12°20	14°22	9°57	9°13	2°41	28°45	S 19
M20	5 52 19	27°26'31	29°26	25°12	2°25	11°41	19°52	5°17	2° 6	12°19	14°24	9°D56	9°10	2°48	28°52	M20
T 21	5 56 16	28°27'33	12♎16	23°52	3°40	12°27	19°59	5°23	2° 9	12°18	14°27	9°R56	9° 7	2°55	29° 0	T 21
W22	6 0 12	29°28'36	24°46	22°37	4°55	13°13	20° 6	5°28	2°12	12°17	14°29	9°55	9° 4	3° 2	29° 7	W22
T 23	6 4 9	0♑29'40	7♏ 2	21°29	6°10	13°59	20°14	5°33	2°15	12°16	14°31	9°53	9° 0	3° 8	29°15	T 23
F 24	6 8 5	1°30'45	19° 7	20°30	7°25	14°45	20°21	5°38	2°19	12°14	14°33	9°47	8°57	3°15	29°22	F 24
S 25	6 12 2	2°31'50	1♐ 6	19°41	8°40	15°31	20°29	5°43	2°22	12°13	14°36	9°39	8°54	3°22	29°30	S 25
S 26	6 15 59	3°32'56	13° 1	19° 3	9°55	16°17	20°37	5°48	2°25	12°12	14°38	9°27	8°51	3°28	29°37	S 26
M27	6 19 55	4°34'03	24°53	18°36	11°10	17° 3	20°45	5°53	2°28	12°11	14°40	9°13	8°48	3°35	29°44	M27
T 28	6 23 52	5°35'10	6♑45	18°19	12°25	17°49	20°53	5°58	2°31	12°10	14°42	8°58	8°45	3°42	29°52	T 28
W29	6 27 48	6°36'18	18°38	18°D13	13°40	18°35	21° 1	6° 3	2°35	12° 8	14°45	8°42	8°41	3°49	29°59	W29
T 30	6 31 45	7°37'26	0♒33	18°16	14°55	19°22	21°10	6° 8	2°38	12° 7	14°47	8°28	8°38	3°55	0♐ 6	T 30
F 31	6 35 41	8♑38'34	12♒31	18♐29	16♐10	20♑ 8	21♓18	6♏12	2♒41	12♌ 6	14♐49	8♈16	8♈35	4♑ 2	0♐13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s39	28s 6	5s 4	25s47	2s22	12s46	1n44	24s14	0s52	5s53	1s19	10s29	2n17	20s25	0s34	16n54	0s 7	11s41	10n48	4n33	4n 1	28s29	16s32	2n52
T 2	21 48	26 36	4 59	25 42	2 18	13 10	1 44	24 16	0 52	5 52	1 19	10 31	2 17	20 24	0 34	16 54	0 7	11 41	10 48	4 29	4 0	28 29	16 34	2 52
F 3	21 57	23 54	4 42	25 36	2 12	13 34	1 43	24 17	0 52	5 50	1 19	10 33	2 17	20 23	0 34	16 55	0 7	11 41	10 48	4 26	3 59	28 29	16 35	2 52
S 4	22 6	20 10	4 11	25 28	2 5	13 58	1 42	24 17	0 53	5 48	1 19	10 35	2 18	20 23	0 34	16 55	0 7	11 42	10 48	4 24	3 58	28 29	16 37	2 53
S 5	22 14	15 33	3 30	25 20	1 57	14 21	1 41	24 18	0 53	5 46	1 19	10 37	2 18	20 22	0 34	16 55	0 7	11 42	10 48	4 22	3 56	28 29	16 38	2 53
M 6	22 22	10 13	2 37	25 10	1 48	14 44	1 40	24 18	0 53	5 44	1 18	10 39	2 18	20 22	0 34	16 55	0 7	11 43	10 48	4 22	3 55	28 29	16 40	2 53
T 7	22 29	4 20	1 36	24 59	1 38	15 6	1 39	24 18	0 54	5 42	1 18	10 41	2 18	20 21	0 34	16 55	0 7	11 43	10 48	4 22	3 54	28 29	16 41	2 54
W 8	22 36	1n54	0 28	24 47	1 26	15 28	1 37	24 17	0 54	5 40	1 18	10 43	2 18	20 21	0 34	16 56	0 7	11 43	10 48	4 22	3 53	28 30	16 43	2 54
T 9	22 42	8 16	0n44	24 33	1 13	15 50	1 36	24 17	0 54	5 38	1 18	10 45	2 18	20 20	0 34	16 56	0 7	11 44	10 48	4 22	3 51	28 30	16 44	2 54
F 10	22 48	14 28	1 56	24 19	0 59	16 11	1 35	24 16	0 55	5 36	1 17	10 47	2 18	20 19	0 34	16 56	0 7	11 44	10 48	4 21	3 50	28 30	16 45	2 55
S 11	22 54	20 5	3 3	24 4	0 43	16 32	1 33	24 14	0 55	5 33	1 17	10 48	2 19	20 19	0 34	16 56	0 7	11 44	10 48	4 20	3 49	28 30	16 47	2 55
S 12	22 59	24 37	3 59	23 47	0 26	16 53	1 32	24 13	0 56	5 31	1 17	10 50	2 19	20 18	0 34	16 56	0 7	11 44	10 48	4 17	3 48	28 30	16 48	2 55
M13	23 3	27 31	4 39	23 30	0 8	17 13	1 30	24 11	0 56	5 29	1 17	10 52	2 19	20 17	0 34	16 57	0 7	11 45	10 47	4 13	3 46	28 30	16 50	2 56
T 14	23 8	28 21	4 59	23 12	0n11	17 33	1 29	24 9	0 56	5 26	1 17	10 54	2 19	20 17	0 34	16 57	0 7	11 45	10 47	4 9	3 45	28 30	16 51	2 56
W15	23 11	27 1	4 58	22 53	0 31	17 52	1 27	24 7	0 56	5 23	1 16	10 56	2 19	20 16	0 34	16 57	0 7	11 45	10 47	4 5	3 44	28 30	16 52	2 57
T 16	23 15	23 45	4 36	22 33	0 52	18 11	1 25	24 4	0 57	5 21	1 16	10 57	2 19	20 15	0 34	16 58	0 7	11 46	10 47	4 1	3 43	28 30	16 54	2 57
F 17	23 17	19 2	3 57	22 13	1 12	18 29	1 24	24 2	0 57	5 18	1 16	10 59	2 20	20 15	0 34	16 58	0 7	11 46	10 47	3 58	3 41	28 30	16 55	2 57
S 18	23 20	13 24	3 4	21 53	1 31	18 47	1 22	23 59	0 57	5 15	1 16	11 1	2 20	20 14	0 34	16 58	0 7	11 46	10 47	3 57	3 40	28 30	16 56	2 58
S 19	23 22	7 18	2 2	21 33	1 49	19 4	1 20	23 55	0 58	5 12	1 15	11 2	2 20	20 13	0 34	16 58	0 7	11 46	10 47	3 56	3 39	28 30	16 57	2 58
M20	23 23	1 4	0 55	21 14	2 6	19 21	1 18	23 52	0 58	5 10	1 15	11 4	2 20	20 13	0 34	16 59	0 7	11 47	10 47	3 56	3 38	28 30	16 59	2 59
T 21	23 24	5s 2	0s12	20 56	2 21	19 37	1 16	23 48	0 58	5 7	1 15	11 6	2 20	20 12	0 34	16 59	0 7	11 47	10 47	3 56	3 36	28 29	17 0	2 59
W22	23 25	10 47	1 18	20 39	2 33	19 53	1 14	23 44	0 59	5 4	1 15	11 7	2 20	20 11	0 33	16 59	0 7	11 47	10 47	3 56	3 35	28 29	17 1	2 59
T 23	23 25	16 1	2 18	20 25	2 43	20 8	1 12	23 39	0 59	5 1	1 15	11 9	2 21	20 11	0 33	17 0	0 7	11 47	10 47	3 55	3 34	28 29	17 2	3 0
F 24	23 24	20 33	3 11	20 14	2 51	20 22	1 10	23 34	0 59	4 57	1 14	11 10	2 21	20 10	0 33	17 0	0 7	11 48	10 47	3 52	3 33	28 29	17 3	3 0
S 25	23 23	24 11	3 55	20 5	2 56	20 36	1 8	23 30	0 59	4 54	1 14	11 12	2 21	20 9	0 33	17 0	0 7	11 48	10 47	3 49	3 31	28 29	17 5	3 1
S 26	23 22	26 46	4 28	19 59	2 59	20 50	1 6	23 24	1 0	4 51	1 14	11 13	2 21	20 8	0 33	17 1	0 7	11 48	10 47	3 44	3 30	28 29	17 6	3 1
M27	23 20	28 8	4 50	19 56	3 0	21 3	1 3	23 19	1 0	4 48	1 14	11 15	2 21	20 8	0 33	17 1	0 7	11 48	10 47	3 39	3 29	28 29	17 7	3 1
T 28	23 18	28 12	4 59	19 55	3 0	21 15	1 1	23 13	1 0	4 44	1 14	11 16	2 22	20 7	0 33	17 1	0 7	11 48	10 47	3 33	3 28	28 29	17 8	3 2
W29	23 15	26 58	4 54	19 57	2 57	21 26	0 59	23 7	1 0	4 41	1 13	11 17	2 22	20 6	0 33	17 2	0 7	11 49	10 47	3 27	3 26	28 29	17 9	3 2
T 30	23 11	24 31	4 37	20 0	2 54	21 37	0 57	23 1	1 1	4 37	1 13	11 19	2 22	20 5	0 33	17 2	0 7	11 49	10 48	3 21	3 25	28 29	17 10	3 3
F 31	23s 8	21s 0	4s 8	20s 6	2n49	21s48	0n54	22s54	1s 1	4s34	1s13	11s20	2n22	20s 5	0s33	17n 3	0s 7	11s49	10n48	3n17	3n24	28s28	17s11	3n 3

Julian Day Number = 2542093.5, Delta T = 217.67 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'19, Lahiri = 27°19'19

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

JANUARY 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 38	9♑39'43	24♒34	18♐50	17♐25	20♑54	21♓27	6♏17	2♒44	12°R 4	14♐51	8°R 7	8♈32	4♑ 9	0♐20	S 1
S 2	6 43 34	10°40'51	6♓46	19°18	18°40	21°41	21°36	6°21	2°48	12♌ 3	14°53	8♈ 1	8°29	4°16	0°27	S 2
M 3	6 47 31	11°42'00	19° 9	19°52	19°55	22°27	21°45	6°25	2°51	12° 1	14°55	7°58	8°26	4°22	0°34	M 3
T 4	6 51 28	12°43'08	1♈48	20°33	21°10	23°14	21°54	6°30	2°55	12° 0	14°58	7°57	8°22	4°29	0°41	T 4
W 5	6 55 24	13°44'16	14°47	21°19	22°25	24° 0	22° 4	6°34	2°58	11°59	15° 0	7°57	8°19	4°36	0°48	W 5
T 6	6 59 21	14°45'24	28°10	22°10	23°40	24°47	22°13	6°38	3° 1	11°57	15° 2	7°57	8°16	4°42	0°54	T 6
F 7	7 3 17	15°46'32	12♉ 0	23° 5	24°55	25°33	22°22	6°42	3° 5	11°56	15° 4	7°55	8°13	4°49	1° 1	F 7
S 8	7 7 14	16°47'40	26°18	24° 3	26°11	26°20	22°32	6°46	3° 8	11°54	15° 6	7°50	8°10	4°56	1° 8	S 8
S 9	7 11 10	17°48'48	11♊ 3	25° 5	27°26	27° 7	22°42	6°50	3°12	11°53	15° 8	7°43	8° 6	5° 3	1°14	S 9
M10	7 15 7	18°49'55	26°10	26°10	28°41	27°53	22°52	6°54	3°15	11°51	15°10	7°33	8° 3	5° 9	1°21	M10
T 11	7 19 4	19°51'02	11♋28	27°18	29°56	28°40	23° 2	6°57	3°18	11°50	15°12	7°22	8° 0	5°16	1°27	T 11
W12	7 23 0	20°52'09	26°48	28°28	1♑11	29°27	23°12	7° 1	3°22	11°48	15°14	7°11	7°57	5°23	1°33	W12
T 13	7 26 57	21°53'16	11♌57	29°40	2°26	0♒13	23°22	7° 4	3°25	11°47	15°16	7° 1	7°54	5°30	1°40	T 13
F 14	7 30 53	22°54'23	26°45	0♑54	3°41	1° 0	23°33	7° 8	3°29	11°45	15°18	6°53	7°51	5°36	1°46	F 14
S 15	7 34 50	23°55'30	11♍ 6	2°10	4°56	1°47	23°43	7°11	3°32	11°43	15°20	6°48	7°47	5°43	1°52	S 15
S 16	7 38 46	24°56'36	24°57	3°27	6°12	2°34	23°54	7°14	3°36	11°42	15°22	6°45	7°44	5°50	1°58	S 16
M17	7 42 43	25°57'43	8♎18	4°45	7°27	3°21	24° 5	7°18	3°39	11°40	15°24	6°D45	7°41	5°56	2° 4	M17
T 18	7 46 39	26°58'49	21°13	6° 5	8°42	4° 8	24°16	7°21	3°43	11°39	15°26	6°R45	7°38	6° 3	2°10	T 18
W19	7 50 36	27°59'56	3♏46	7°26	9°57	4°55	24°27	7°24	3°46	11°37	15°28	6°45	7°35	6°10	2°16	W19
T 20	7 54 33	29° 1'02	16° 1	8°48	11°12	5°42	24°38	7°26	3°50	11°35	15°29	6°44	7°32	6°17	2°22	T 20
F 21	7 58 29	0♒ 2'08	28° 4	10°11	12°27	6°29	24°49	7°29	3°53	11°34	15°31	6°40	7°28	6°23	2°27	F 21
S 22	8 2 26	1° 3'15	9♐59	11°35	13°43	7°16	25° 0	7°32	3°57	11°32	15°33	6°33	7°25	6°30	2°33	S 22
S 23	8 6 22	2° 4'20	21°50	13° 0	14°58	8° 3	25°12	7°34	4° 1	11°30	15°35	6°24	7°22	6°37	2°39	S 23
M24	8 10 19	3° 5'26	3♑41	14°26	16°13	8°50	25°23	7°37	4° 4	11°29	15°37	6°13	7°19	6°43	2°44	M24
T 25	8 14 15	4° 6'31	15°34	15°53	17°28	9°37	25°35	7°39	4° 8	11°27	15°38	6° 0	7°16	6°50	2°50	T 25
W26	8 18 12	5° 7'35	27°30	17°20	18°43	10°24	25°46	7°42	4°11	11°25	15°40	5°48	7°12	6°57	2°55	W26
T 27	8 22 8	6° 8'39	9♒31	18°48	19°59	11°11	25°58	7°44	4°15	11°24	15°42	5°36	7° 9	7° 4	3° 0	T 27
F 28	8 26 5	7° 9'42	21°38	20°17	21°14	11°58	26°10	7°46	4°18	11°22	15°43	5°26	7° 6	7°10	3° 5	F 28
S 29	8 30 2	8°10'44	3♓52	21°46	22°29	12°46	26°22	7°48	4°22	11°20	15°45	5°19	7° 3	7°17	3°10	S 29
S 30	8 33 58	9°11'46	16°15	23°16	23°44	13°33	26°34	7°50	4°25	11°19	15°46	5°14	7° 0	7°24	3°15	S 30
M31	8 37 55	10♒12'46	28♓49	24♑47	24♑59	14♒20	26♓46	7♏51	4♒29	11♌17	15♐48	5♈12	6♈57	7♑31	3♐20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	16s34	3s27	20s14	2n43	21s57	0n52	22s48	1s 1	4s30	1s13	11s21	2n22	20s 4	0s33	17n 3	0s 7	11s49	10n48	3n13	3n23	28s28	17s12	3n 4
S 2	22 59	11 26	2 37	20 22	2 37	22 6	0 49	22 41	1 1	4 26	1 13	11 23	2 23	20 3	0 33	17 3	0 7	11 49	10 48	3 11	3 21	28 28	17 13	3 4
M 3	22 54	5 47	1 38	20 32	2 30	22 15	0 47	22 33	1 2	4 23	1 12	11 24	2 23	20 2	0 33	17 4	0 6	11 50	10 48	3 10	3 20	28 28	17 14	3 5
T 4	22 48	0n13	0 32	20 42	2 22	22 23	0 45	22 26	1 2	4 19	1 12	11 25	2 23	20 2	0 33	17 4	0 6	11 50	10 48	3 9	3 19	28 28	17 15	3 5
W 5	22 42	6 22	0n36	20 54	2 14	22 30	0 42	22 18	1 2	4 15	1 12	11 26	2 23	20 1	0 33	17 5	0 6	11 50	10 48	3 9	3 18	28 28	17 16	3 5
T 6	22 36	12 26	1 45	21 5	2 6	22 36	0 40	22 10	1 2	4 11	1 12	11 27	2 23	20 0	0 33	17 5	0 6	11 50	10 48	3 9	3 16	28 27	17 17	3 6
F 7	22 29	18 6	2 49	21 16	1 57	22 42	0 37	22 1	1 2	4 7	1 12	11 28	2 24	19 59	0 33	17 5	0 6	11 50	10 48	3 8	3 15	28 27	17 18	3 6
S 8	22 21	22 57	3 46	21 28	1 49	22 47	0 34	21 53	1 3	4 3	1 12	11 29	2 24	19 58	0 33	17 6	0 6	11 50	10 48	3 6	3 14	28 27	17 19	3 7
S 9	22 14	26 31	4 29	21 39	1 40	22 51	0 32	21 44	1 3	3 59	1 11	11 30	2 24	19 58	0 33	17 6	0 6	11 50	10 48	3 3	3 13	28 27	17 19	3 7
M10	22 5	28 16	4 55	21 50	1 31	22 55	0 29	21 35	1 3	3 55	1 11	11 31	2 24	19 57	0 33	17 7	0 6	11 50	10 48	3 0	3 11	28 27	17 20	3 8
T 11	21 57	27 53	5 0	22 1	1 22	22 58	0 27	21 26	1 3	3 51	1 11	11 32	2 25	19 56	0 33	17 7	0 6	11 50	10 49	2 55	3 10	28 26	17 21	3 8
W12	21 47	25 24	4 43	22 11	1 13	23 0	0 24	21 16	1 3	3 47	1 11	11 33	2 25	19 55	0 33	17 7	0 6	11 51	10 49	2 51	3 9	28 26	17 22	3 9
T 13	21 38	21 8	4 7	22 20	1 4	23 2	0 22	21 7	1 3	3 43	1 11	11 34	2 25	19 54	0 33	17 8	0 6	11 51	10 49	2 47	3 8	28 26	17 22	3 9
F 14	21 28	15 38	3 15	22 29	0 55	23 2	0 19	20 57	1 3	3 38	1 10	11 35	2 25	19 54	0 33	17 8	0 6	11 51	10 49	2 44	3 6	28 26	17 23	3 10
S 15	21 18	9 25	2 11	22 37	0 46	23 3	0 17	20 46	1 4	3 34	1 10	11 36	2 25	19 53	0 33	17 9	0 6	11 51	10 49	2 42	3 5	28 25	17 24	3 10
S 16	21 7	2 57	1 2	22 44	0 38	23 2	0 14	20 36	1 4	3 30	1 10	11 37	2 26	19 52	0 33	17 9	0 6	11 51	10 49	2 41	3 4	28 25	17 25	3 11
M17	20 56	3s25	0s 8	22 50	0 29	23 1	0 11	20 25	1 4	3 25	1 10	11 38	2 26	19 51	0 33	17 10	0 6	11 51	10 49	2 41	3 3	28 25	17 25	3 11
T 18	20 44	9 27	1 16	22 55	0 21	22 59	0 9	20 14	1 4	3 21	1 10	11 38	2 26	19 50	0 33	17 10	0 6	11 51	10 50	2 41	3 1	28 25	17 26	3 12
W19	20 32	14 55	2 18	23 0	0 13	22 56	0 6	20 3	1 4	3 16	1 10	11 39	2 26	19 50	0 33	17 11	0 6	11 51	10 50	2 41	3 0	28 24	17 27	3 13
T 20	20 20	19 41	3 12	23 3	0 4	22 53	0 4	19 52	1 4	3 12	1 10	11 40	2 27	19 49	0 33	17 11	0 6	11 51	10 50	2 40	2 59	28 24	17 27	3 13
F 21	20 7	23 33	3 57	23 5	0s 4	22 49	0 1	19 40	1 4	3 7	1 9	11 41	2 27	19 48	0 33	17 12	0 6	11 51	10 50	2 39	2 58	28 24	17 28	3 14
S 22	19 54	26 23	4 31	23 6	0 11	22 44	0s 2	19 28	1 4	3 3	1 9	11 41	2 27	19 47	0 33	17 12	0 6	11 51	10 50	2 36	2 56	28 23	17 28	3 14
S 23	19 40	28 2	4 53	23 5	0 19	22 38	0 4	19 16	1 4	2 58	1 9	11 42	2 27	19 46	0 33	17 13	0 6	11 51	10 50	2 32	2 55	28 23	17 29	3 15
M24	19 27	28 23	5 2	23 4	0 26	22 32	0 7	19 4	1 5	2 53	1 9	11 42	2 28	19 45	0 33	17 13	0 6	11 51	10 51	2 28	2 54	28 23	17 29	3 15
T 25	19 12	27 26	4 58	23 1	0 34	22 25	0 9	18 52	1 5	2 49	1 9	11 43	2 28	19 45	0 33	17 13	0 6	11 51	10 51	2 23	2 53	28 22	17 30	3 16
W26	18 58	25 14	4 41	22 58	0 41	22 18	0 12	18 39	1 5	2 44	1 9	11 43	2 28	19 44	0 33	17 14	0 6	11 51	10 51	2 18	2 51	28 22	17 30	3 16
T 27	18 43	21 54	4 12	22 52	0 47	22 10	0 14	18 26	1 5	2 39	1 9	11 44	2 28	19 43	0 33	17 14	0 6	11 51	10 51	2 13	2 50	28 22	17 31	3 17
F 28	18 28	17 36	3 31	22 46	0 54	22 1	0 17	18 13	1 5	2 34	1 8	11 44	2 29	19 42	0 33	17 15	0 6	11 51	10 51	2 9	2 49	28 21	17 31	3 17
S 29	18 12	12 33	2 39	22 39	1 0	21 51	0 19	18 0	1 5	2 29	1 8	11 45	2 29	19 41	0 33	17 15	0 6	11 51	10 51	2 7	2 48	28 21	17 31	3 18
S 30	17 56	6 57	1 40	22 30	1 6	21 41	0 22	17 46	1 5	2 24	1 8	11 45	2 29	19 40	0 33	17 16	0 6	11 51	10 52	2 5	2 46	28 20	17 32	3 19
M31	17s40	1s 0	0s34	22s20	1s12	21s30	0s24	17s33	1s 5	2s19	1s 8	11s45	2n29	19s40	0s33	17n16	0s 6	11s51	10n52	2n 4	2n45	28s20	17s32	3n19

Julian Day Number = 2542124.5, Delta T = 217.79 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'23, Lahiri = 27°19'23

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

FEBRUARY 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 51	11♒13'45	11♈35	26♉18	26♉15	15♒ 7	26♓58	7♏53	4♒32	11°R15	15♐50	5°D12	6♈53	7♉37	3♐25	T 1
W 2	8 45 48	12°14'43	24°37	27°50	27°30	15°55	27°11	7°55	4°36	11♌14	15°51	5♈13	6°50	7°44	3°30	W 2
T 3	8 49 44	13°15'40	7♉57	29°23	28°45	16°42	27°23	7°56	4°39	11°12	15°53	5°R14	6°47	7°51	3°34	T 3
F 4	8 53 41	14°16'36	21°39	0♒57	0♒ 0	17°29	27°35	7°57	4°43	11°10	15°54	5°14	6°44	7°57	3°39	F 4
S 5	8 57 37	15°17'31	5♊43	2°31	1°15	18°16	27°48	7°59	4°46	11° 8	15°55	5°12	6°41	8° 4	3°43	S 5
S 6	9 1 34	16°18'24	20° 9	4° 6	2°30	19° 4	28° 1	8° 0	4°50	11° 7	15°57	5° 8	6°37	8°11	3°48	S 6
M 7	9 5 31	17°19'16	4♋54	5°41	3°46	19°51	28°13	8° 1	4°53	11° 5	15°58	5° 2	6°34	8°18	3°52	M 7
T 8	9 9 27	18°20'07	19°52	7°17	5° 1	20°38	28°26	8° 2	4°57	11° 3	16° 0	4°55	6°31	8°24	3°56	T 8
W 9	9 13 24	19°20'57	4♌54	8°54	6°16	21°26	28°39	8° 3	5° 0	11° 2	16° 1	4°47	6°28	8°31	4° 0	W 9
T 10	9 17 20	20°21'45	19°51	10°32	7°31	22°13	28°52	8° 3	5° 4	11° 0	16° 2	4°41	6°25	8°38	4° 4	T 10
F 11	9 21 17	21°22'32	4♍34	12°11	8°46	23° 0	29° 5	8° 4	5° 7	10°58	16° 3	4°36	6°22	8°45	4° 8	F 11
S 12	9 25 13	22°23'18	18°56	13°50	10° 1	23°48	29°18	8° 4	5°10	10°57	16° 5	4°33	6°18	8°51	4°12	S 12
S 13	9 29 10	23°24'03	2♎52	15°30	11°17	24°35	29°31	8° 5	5°14	10°55	16° 6	4°D31	6°15	8°58	4°15	S 13
M14	9 33 6	24°24'46	16°21	17°10	12°32	25°23	29°44	8° 5	5°17	10°53	16° 7	4°32	6°12	9° 5	4°19	M14
T 15	9 37 3	25°25'29	29°23	18°52	13°47	26°10	29°57	8° 5	5°21	10°52	16° 8	4°33	6° 9	9°11	4°22	T 15
W16	9 41 0	26°26'11	12♏ 2	20°34	15° 2	26°57	0♈11	8°R 5	5°24	10°50	16° 9	4°35	6° 6	9°18	4°26	W16
T 17	9 44 56	27°26'51	24°22	22°18	16°17	27°45	0°24	8° 5	5°27	10°49	16°10	4°R36	6° 3	9°25	4°29	T 17
F 18	9 48 53	28°27'31	6♐28	24° 2	17°32	28°32	0°37	8° 5	5°31	10°47	16°11	4°36	5°59	9°32	4°32	F 18
S 19	9 52 49	29°28'10	18°25	25°47	18°47	29°20	0°51	8° 5	5°34	10°45	16°12	4°34	5°56	9°38	4°35	S 19
S 20	9 56 46	0♓28'47	0♉16	27°32	20° 2	0♓ 7	1° 4	8° 5	5°37	10°44	16°13	4°30	5°53	9°45	4°38	S 20
M21	10 0 42	1°29'23	12° 8	29°19	21°17	0°55	1°18	8° 4	5°41	10°42	16°14	4°25	5°50	9°52	4°41	M21
T 22	10 4 39	2°29'58	24° 2	1♈ 7	22°33	1°42	1°32	8° 4	5°44	10°41	16°15	4°20	5°47	9°58	4°44	T 22
W23	10 8 35	3°30'32	6♒ 3	2°55	23°48	2°29	1°45	8° 3	5°47	10°39	16°16	4°14	5°43	10° 5	4°46	W23
T 24	10 12 32	4°31'04	18°11	4°44	25° 3	3°17	1°59	8° 2	5°50	10°38	16°17	4° 8	5°40	10°12	4°49	T 24
F 25	10 16 29	5°31'34	0♓30	6°34	26°18	4° 4	2°13	8° 1	5°53	10°36	16°18	4° 4	5°37	10°19	4°51	F 25
S 26	10 20 25	6°32'03	12°59	8°25	27°33	4°52	2°27	8° 1	5°57	10°35	16°19	4° 1	5°34	10°25	4°54	S 26
S 27	10 24 22	7°32'31	25°40	10°17	28°48	5°39	2°40	7°59	6° 0	10°33	16°19	3°59	5°31	10°32	4°56	S 27
M28	10 28 18	8°32'56	8♈32	12° 9	0♓ 3	6°27	2°54	7°58	6° 3	10°32	16°20	3°D59	5°28	10°39	4°58	M28
T 29	10 32 15	9♓33'20	21♈38	14♓ 2	1♓18	7♓14	3♈ 8	7♏57	6♒ 6	10♌30	16♐21	4♈ 0	5♈24	10♉46	5♐ 0	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	5n 6	0n34	22s 8	1s18	21s18	0s26	17s19	1s 5	2s14	1s 8	11s46	2n30	19s39	0s33	17n17	0s 6	11s51	10n52	2n 4	2n44	28s20	17s32	3n20
W 2	17 6	11 7	1 42	21 55	1 23	21 6	0 29	17 5	1 5	2 9	1 8	11 46	2 30	19 38	0 33	17 17	0 6	11 51	10 52	2 4	2 43	28 19	17 33	3 20
T 3	16 49	16 46	2 47	21 41	1 28	20 53	0 31	16 51	1 5	2 4	1 8	11 46	2 30	19 37	0 33	17 18	0 6	11 51	10 52	2 5	2 41	28 19	17 33	3 21
F 4	16 32	21 45	3 43	21 26	1 33	20 40	0 33	16 36	1 5	1 59	1 8	11 46	2 30	19 36	0 34	17 18	0 6	11 51	10 53	2 5	2 40	28 18	17 33	3 22
S 5	16 14	25 37	4 28	21 9	1 37	20 26	0 36	16 22	1 5	1 54	1 7	11 46	2 31	19 35	0 34	17 19	0 6	11 50	10 53	2 4	2 39	28 18	17 34	3 22
S 6	15 56	27 59	4 57	20 51	1 42	20 11	0 38	16 7	1 5	1 49	1 7	11 47	2 31	19 35	0 34	17 19	0 6	11 50	10 53	2 2	2 38	28 17	17 34	3 23
M 7	15 37	28 26	5 7	20 32	1 46	19 56	0 40	15 52	1 5	1 44	1 7	11 47	2 31	19 34	0 34	17 20	0 6	11 50	10 53	2 0	2 36	28 17	17 34	3 23
T 8	15 19	26 50	4 57	20 11	1 49	19 40	0 42	15 37	1 5	1 39	1 7	11 47	2 31	19 33	0 34	17 20	0 6	11 50	10 54	1 57	2 35	28 17	17 34	3 24
W 9	15 0	23 19	4 26	19 49	1 52	19 24	0 44	15 22	1 5	1 34	1 7	11 47	2 32	19 32	0 34	17 21	0 6	11 50	10 54	1 54	2 34	28 16	17 34	3 25
T 10	14 41	18 17	3 37	19 26	1 55	19 7	0 46	15 7	1 5	1 28	1 7	11 47	2 32	19 31	0 34	17 21	0 6	11 50	10 54	1 51	2 33	28 16	17 34	3 25
F 11	14 22	12 13	2 35	19 1	1 58	18 49	0 48	14 51	1 5	1 23	1 7	11 47	2 32	19 30	0 34	17 21	0 6	11 50	10 54	1 49	2 31	28 15	17 34	3 26
S 12	14 2	5 39	1 23	18 35	2 0	18 31	0 50	14 35	1 5	1 18	1 7	11 47	2 32	19 30	0 34	17 22	0 6	11 50	10 55	1 48	2 30	28 15	17 34	3 27
S 13	13 42	1s 0	0 9	18 7	2 2	18 13	0 52	14 20	1 5	1 13	1 7	11 46	2 33	19 29	0 34	17 22	0 6	11 50	10 55	1 48	2 29	28 14	17 35	3 27
M14	13 22	7 24	1s 4	17 38	2 4	17 53	0 54	14 4	1 5	1 7	1 6	11 46	2 33	19 28	0 34	17 23	0 6	11 49	10 55	1 48	2 28	28 14	17 35	3 28
T 15	13 2	13 17	2 11	17 8	2 5	17 34	0 56	13 47	1 4	1 2	1 6	11 46	2 33	19 27	0 34	17 23	0 6	11 49	10 55	1 49	2 26	28 13	17 35	3 28
W16	12 41	18 26	3 10	16 36	2 6	17 14	0 58	13 31	1 4	0 57	1 6	11 46	2 33	19 26	0 34	17 24	0 6	11 49	10 56	1 49	2 25	28 12	17 35	3 29
T 17	12 21	22 41	3 58	16 3	2 6	16 53	1 0	13 15	1 4	0 51	1 6	11 46	2 34	19 26	0 34	17 24	0 6	11 49	10 56	1 50	2 24	28 12	17 34	3 30
F 18	12 0	25 52	4 35	15 29	2 6	16 32	1 1	12 58	1 4	0 46	1 6	11 45	2 34	19 25	0 34	17 25	0 6	11 49	10 56	1 49	2 23	28 11	17 34	3 30
S 19	11 39	27 52	4 59	14 53	2 6	16 10	1 3	12 42	1 4	0 40	1 6	11 45	2 34	19 24	0 34	17 25	0 6	11 49	10 56	1 49	2 21	28 11	17 34	3 31
S 20	11 17	28 35	5 10	14 16	2 5	15 48	1 5	12 25	1 4	0 35	1 6	11 45	2 34	19 23	0 34	17 26	0 6	11 48	10 57	1 47	2 20	28 10	17 34	3 32
M21	10 56	27 58	5 8	13 37	2 3	15 26	1 6	12 8	1 4	0 29	1 6	11 44	2 35	19 22	0 34	17 26	0 6	11 48	10 57	1 45	2 19	28 10	17 34	3 32
T 22	10 34	26 5	4 53	12 57	2 1	15 3	1 8	11 51	1 4	0 24	1 6	11 44	2 35	19 22	0 34	17 26	0 6	11 48	10 57	1 43	2 18	28 9	17 34	3 33
W23	10 12	23 1	4 25	12 16	1 59	14 40	1 9	11 34	1 4	0 18	1 6	11 44	2 35	19 21	0 34	17 27	0 6	11 48	10 57	1 41	2 16	28 9	17 34	3 34
T 24	9 51	18 55	3 44	11 34	1 56	14 16	1 11	11 17	1 4	0 13	1 6	11 43	2 35	19 20	0 34	17 27	0 6	11 48	10 58	1 39	2 15	28 8	17 34	3 34
F 25	9 28	13 59	2 53	10 50	1 53	13 52	1 12	10 59	1 3	0 7	1 6	11 43	2 36	19 19	0 34	17 28	0 6	11 48	10 58	1 37	2 14	28 7	17 33	3 35
S 26	9 6	8 24	1 53	10 5	1 49	13 27	1 13	10 42	1 3	0 2	1 5	11 42	2 36	19 19	0 34	17 28	0 6	11 47	10 58	1 36	2 13	28 7	17 33	3 36
S 27	8 44	2 25	0 45	9 19	1 44	13 2	1 14	10 24	1 3	0n 4	1 5	11 41	2 36	19 18	0 34	17 29	0 6	11 47	10 59	1 35	2 11	28 6	17 33	3 36
M28	8 21	3n46	0n25	8 31	1 39	12 37	1 16	10 7	1 3	0 9	1 5	11 41	2 36	19 17	0 34	17 29	0 6	11 47	10 59	1 35	2 10	28 5	17 33	3 37
T 29	7s59	9n54	1n35	7s43	1s34	12s12	1s17	9s49	1s 3	0n15	1s 5	11s40	2n37	19s16	0s34	17n29	0s 6	11s47	10n59	1n35	2n 9	28s 5	17s32	3n38

Julian Day Number = 2542155.5, Delta T = 217.90 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'27, Lahiri = 27°19'28

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

MARCH 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 11	10♓33'42	4♉55	15♓55	2♓33	8♓ 1	3♈22	7°R56	6♒ 9	10°R29	16♐21	4♈ 1	5♈21	10♑52	5♐ 2	W 1
T 2	10 40 8	11°34'03	18°27	17°49	3°48	8°49	3°36	7♏54	6°12	10♎27	16°22	4° 3	5°18	10°59	5° 4	T 2
F 3	10 44 4	12°34'21	2♊13	19°43	5° 3	9°36	3°50	7°53	6°15	10°26	16°22	4° 4	5°15	11° 6	5° 5	F 3
S 4	10 48 1	13°34'37	16°12	21°37	6°18	10°24	4° 4	7°51	6°18	10°25	16°23	4°R 4	5°12	11°12	5° 7	S 4
S 5	10 51 58	14°34'52	0♋25	23°32	7°33	11°11	4°19	7°49	6°21	10°23	16°23	4° 3	5° 9	11°19	5° 8	S 5
M 6	10 55 54	15°35'04	14°49	25°25	8°48	11°58	4°33	7°47	6°24	10°22	16°24	4° 2	5° 5	11°26	5°10	M 6
T 7	10 59 51	16°35'14	29°20	27°19	10° 3	12°46	4°47	7°45	6°27	10°21	16°24	4° 0	5° 2	11°33	5°11	T 7
W 8	11 3 47	17°35'22	13♌54	29°11	11°18	13°33	5° 1	7°43	6°30	10°19	16°25	3°58	4°59	11°39	5°12	W 8
T 9	11 7 44	18°35'28	28°24	1♈ 2	12°33	14°20	5°15	7°41	6°33	10°18	16°25	3°55	4°56	11°46	5°13	T 9
F 10	11 11 40	19°35'32	12♍45	2°52	13°48	15° 8	5°30	7°39	6°35	10°17	16°26	3°54	4°53	11°53	5°14	F 10
S 11	11 15 37	20°35'35	26°51	4°39	15° 3	15°55	5°44	7°37	6°38	10°16	16°26	3°53	4°49	11°59	5°15	S 11
S 12	11 19 33	21°35'35	10♎38	6°24	16°17	16°42	5°58	7°34	6°41	10°14	16°26	3°D53	4°46	12° 6	5°15	S 12
M13	11 23 30	22°35'33	24° 4	8° 6	17°32	17°30	6°13	7°32	6°44	10°13	16°26	3°54	4°43	12°13	5°16	M13
T 14	11 27 27	23°35'30	7♏ 8	9°44	18°47	18°17	6°27	7°29	6°46	10°12	16°26	3°55	4°40	12°20	5°16	T 14
W15	11 31 23	24°35'26	19°51	11°19	20° 2	19° 4	6°41	7°27	6°49	10°11	16°27	3°56	4°37	12°26	5°17	W15
T 16	11 35 20	25°35'19	2♐15	12°49	21°17	19°51	6°56	7°24	6°52	10°10	16°27	3°57	4°34	12°33	5°17	T 16
F 17	11 39 16	26°35'11	14°25	14°14	22°32	20°39	7°10	7°21	6°54	10° 9	16°27	3°57	4°30	12°40	5°17	F 17
S 18	11 43 13	27°35'02	26°24	15°33	23°46	21°26	7°25	7°18	6°57	10° 8	16°27	3°R57	4°27	12°47	5°R17	S 18
S 19	11 47 9	28°34'50	8♑18	16°46	25° 1	22°13	7°39	7°15	6°59	10° 7	16°R27	3°57	4°24	12°53	5°17	S 19
M20	11 51 6	29°34'37	20°10	17°53	26°16	23° 0	7°54	7°12	7° 2	10° 6	16°27	3°57	4°21	13° 0	5°17	M20
T 21	11 55 2	0♈34'22	2♒ 6	18°53	27°31	23°47	8° 8	7° 9	7° 4	10° 5	16°27	3°56	4°18	13° 7	5°17	T 21
W22	11 58 59	1°34'06	14°10	19°46	28°46	24°34	8°23	7° 6	7° 7	10° 4	16°27	3°56	4°15	13°13	5°16	W22
T 23	12 2 56	2°33'47	26°24	20°31	0♈ 0	25°21	8°37	7° 2	7° 9	10° 3	16°27	3°56	4°11	13°20	5°16	T 23
F 24	12 6 52	3°33'27	8♓52	21° 8	1°15	26° 9	8°52	6°59	7°11	10° 2	16°27	3°D56	4° 8	13°27	5°15	F 24
S 25	12 10 49	4°33'05	21°35	21°38	2°30	26°56	9° 6	6°55	7°14	10° 1	16°26	3°56	4° 5	13°34	5°14	S 25
S 26	12 14 45	5°32'41	4♈35	21°59	3°44	27°43	9°21	6°52	7°16	10° 1	16°26	3°R56	4° 2	13°40	5°13	S 26
M27	12 18 42	6°32'15	17°51	22°13	4°59	28°30	9°35	6°48	7°18	10° 0	16°26	3°56	3°59	13°47	5°12	M27
T 28	12 22 38	7°31'47	1♉21	22°R18	6°14	29°17	9°50	6°45	7°20	9°59	16°26	3°56	3°55	13°54	5°11	T 28
W29	12 26 35	8°31'16	15° 5	22°16	7°28	0♈ 4	10° 4	6°41	7°22	9°58	16°25	3°55	3°52	14° 0	5°10	W29
T 30	12 30 31	9°30'44	29° 0	22° 6	8°43	0°51	10°19	6°37	7°25	9°58	16°25	3°54	3°49	14° 7	5° 9	T 30
F 31	12 34 28	10♈30'09	13♊ 3	21♈49	9♈58	1♈37	10♈34	6♏33	7♒27	9♎57	16♐25	3♈54	3♈46	14♑14	5♐ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s36	15n41	2n42	6s53	1s27	11s46	1s18	9s31	1s 3	0n20	1s 5	11s40	2n37	19s16	0s34	17n30	0s 6	11s46	10n59	1n36	2n 7	28s 4	17s32	3n38
T 2	7 13	20 50	3 41	6 3	1 20	11 20	1 19	9 13	1 2	0 26	1 5	11 39	2 37	19 15	0 34	17 30	0 6	11 46	11 0	1 36	2 6	28 3	17 32	3 39
F 3	6 50	24 57	4 28	5 11	1 13	10 53	1 20	8 55	1 2	0 32	1 5	11 38	2 37	19 14	0 34	17 31	0 6	11 46	11 0	1 37	2 5	28 3	17 31	3 40
S 4	6 27	27 40	5 0	4 19	1 5	10 26	1 21	8 37	1 2	0 37	1 5	11 37	2 38	19 13	0 34	17 31	0 6	11 46	11 0	1 37	2 4	28 2	17 31	3 40
S 5	6 4	28 39	5 14	3 26	0 56	9 59	1 21	8 19	1 2	0 43	1 5	11 37	2 38	19 13	0 34	17 31	0 6	11 46	11 1	1 37	2 2	28 1	17 30	3 41
M 6	5 41	27 43	5 9	2 32	0 47	9 32	1 22	8 1	1 2	0 49	1 5	11 36	2 38	19 12	0 34	17 32	0 6	11 45	11 1	1 36	2 1	28 1	17 30	3 42
T 7	5 17	24 54	4 45	1 38	0 37	9 4	1 23	7 42	1 1	0 54	1 5	11 35	2 38	19 11	0 34	17 32	0 6	11 45	11 1	1 35	2 0	28 0	17 29	3 42
W 8	4 54	20 30	4 2	0 44	0 27	8 36	1 24	7 24	1 1	1 0	1 5	11 34	2 38	19 11	0 34	17 32	0 6	11 45	11 1	1 34	1 59	27 59	17 29	3 43
T 9	4 30	14 53	3 4	0n10	0 16	8 8	1 24	7 6	1 1	1 6	1 5	11 33	2 39	19 10	0 34	17 33	0 6	11 45	11 2	1 33	1 57	27 59	17 29	3 44
F 10	4 7	8 31	1 54	1 4	0 5	7 40	1 25	6 47	1 1	1 11	1 5	11 32	2 39	19 9	0 34	17 33	0 6	11 44	11 2	1 33	1 56	27 58	17 28	3 44
S 11	3 43	1 51	0 39	1 58	0n 7	7 12	1 25	6 29	1 0	1 17	1 5	11 31	2 39	19 8	0 34	17 33	0 6	11 44	11 2	1 33	1 55	27 57	17 27	3 45
S 12	3 20	4s47	0s37	2 50	0 20	6 43	1 25	6 10	1 0	1 23	1 5	11 30	2 39	19 8	0 34	17 34	0 6	11 44	11 3	1 33	1 54	27 56	17 27	3 46
M13	2 56	11 1	1 49	3 42	0 32	6 14	1 26	5 51	1 0	1 28	1 5	11 29	2 39	19 7	0 34	17 34	0 6	11 44	11 3	1 33	1 52	27 56	17 26	3 46
T 14	2 32	16 37	2 54	4 33	0 45	5 45	1 26	5 33	1 0	1 34	1 5	11 28	2 40	19 7	0 34	17 34	0 6	11 43	11 3	1 33	1 51	27 55	17 26	3 47
W15	2 9	21 20	3 48	5 22	0 59	5 16	1 26	5 14	0 59	1 40	1 5	11 27	2 40	19 6	0 34	17 35	0 6	11 43	11 3	1 34	1 50	27 54	17 25	3 48
T 16	1 45	24 59	4 30	6 9	1 12	4 47	1 26	4 55	0 59	1 46	1 5	11 26	2 40	19 5	0 34	17 35	0 6	11 43	11 4	1 34	1 49	27 53	17 25	3 48
F 17	1 21	27 27	4 59	6 55	1 25	4 17	1 26	4 36	0 59	1 51	1 4	11 25	2 40	19 5	0 34	17 35	0 6	11 42	11 4	1 34	1 47	27 53	17 24	3 49
S 18	0 58	28 36	5 14	7 37	1 38	3 48	1 26	4 17	0 58	1 57	1 4	11 24	2 40	19 4	0 34	17 36	0 6	11 42	11 4	1 34	1 46	27 52	17 23	3 50
S 19	0 34	28 24	5 16	8 17	1 51	3 18	1 26	3 59	0 58	2 3	1 4	11 23	2 41	19 3	0 34	17 36	0 6	11 42	11 5	1 34	1 45	27 51	17 23	3 50
M20	0 10	26 55	5 4	8 55	2 4	2 48	1 26	3 40	0 58	2 8	1 4	11 22	2 41	19 3	0 34	17 36	0 6	11 42	11 5	1 34	1 44	27 50	17 22	3 51
T 21	0n14	24 12	4 39	9 29	2 16	2 18	1 26	3 21	0 58	2 14	1 4	11 21	2 41	19 2	0 34	17 36	0 6	11 41	11 5	1 34	1 42	27 49	17 21	3 52
W22	0 37	20 25	4 2	9 59	2 27	1 48	1 26	3 2	0 57	2 20	1 4	11 19	2 41	19 2	0 34	17 37	0 6	11 41	11 5	1 34	1 41	27 49	17 20	3 52
T 23	1 1	15 44	3 13	10 26	2 38	1 18	1 25	2 43	0 57	2 26	1 4	11 18	2 41	19 1	0 34	17 37	0 6	11 41	11 6	1 34	1 40	27 48	17 20	3 53
F 24	1 25	10 19	2 15	10 50	2 48	0 48	1 25	2 24	0 57	2 31	1 4	11 17	2 41	19 0	0 35	17 37	0 6	11 41	11 6	1 34	1 39	27 47	17 19	3 54
S 25	1 48	4 22	1 8	11 9	2 57	0 18	1 25	2 5	0 56	2 37	1 4	11 16	2 42	19 0	0 35	17 37	0 6	11 40	11 6	1 34	1 37	27 46	17 18	3 54
S 26	2 12	1n52	0n 4	11 24	3 5	0n12	1 24	1 46	0 56	2 43	1 4	11 14	2 42	18 59	0 35	17 38	0 6	11 40	11 6	1 34	1 36	27 45	17 17	3 55
M27	2 36	8 10	1 16	11 36	3 11	0 42	1 23	1 27	0 56	2 49	1 4	11 13	2 42	18 59	0 35	17 38	0 5	11 40	11 7	1 34	1 35	27 44	17 16	3 56
T 28	2 59	14 13	2 26	11 43	3 17	1 12	1 23	1 8	0 55	2 54	1 4	11 12	2 42	18 58	0 35	17 38	0 5	11 39	11 7	1 34	1 33	27 44	17 16	3 56
W29	3 23	19 40	3 29	11 45	3 20	1 42	1 22	0 49	0 55	3 0	1 4	11 10	2 42	18 58	0 35	17 38	0 5	11 39	11 7	1 33	1 32	27 43	17 15	3 57
T 30	3 46	24 8	4 20	11 44	3 23	2 12	1 21	0 30	0 54	3 6	1 4	11 9	2 42	18 57	0 35	17 39	0 5	11 39	11 7	1 33	1 31	27 42	17 14	3 58
F 31	4n 9	27n14	4n56	11n38	3n23	2n42	1s21	0s11	0s54	3n11	1s 4	11s 8	2n42	18s57	0s35	17n39	0s 5	11s38	11n 8	1n33	1n30	27s41	17s13	3n58

Julian Day Number = 2542184.5, Delta T = 218.00 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'31, Lahiri = 27°19'32

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

APRIL 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 25	11♈29'33	27♊11	21°R26	11♈12	2♈24	10♈48	6°R29	7♒29	9°R56	16°R24	3°R53	3♈43	14♑21	5°R 6	S 1
S 2	12 42 21	12°28'54	11♋23	20♈56	12°27	3°11	11° 3	6♏26	7°31	9♎56	16♐24	3°D53	3°40	14°27	5♐ 4	S 2
M 3	12 46 18	13°28'12	25°36	20°21	13°41	3°58	11°17	6°22	7°33	9°55	16°23	3♈53	3°36	14°34	5° 3	M 3
T 4	12 50 14	14°27'28	9♎48	19°41	14°56	4°45	11°32	6°17	7°34	9°55	16°23	3°54	3°33	14°41	5° 1	T 4
W 5	12 54 11	15°26'42	23°55	18°58	16°10	5°32	11°46	6°13	7°36	9°54	16°22	3°55	3°30	14°48	4°59	W 5
T 6	12 58 7	16°25'53	7♍56	18°12	17°25	6°18	12° 1	6° 9	7°38	9°54	16°22	3°56	3°27	14°54	4°57	T 6
F 7	13 2 4	17°25'02	21°48	17°24	18°39	7° 5	12°15	6° 5	7°40	9°53	16°21	3°57	3°24	15° 1	4°55	F 7
S 8	13 6 0	18°24'09	5♎29	16°35	19°54	7°52	12°30	6° 1	7°41	9°53	16°20	3°R57	3°20	15° 8	4°53	S 8
S 9	13 9 57	19°23'14	18°55	15°46	21° 8	8°38	12°44	5°57	7°43	9°52	16°20	3°56	3°17	15°14	4°51	S 9
M10	13 13 53	20°22'17	2♏ 7	14°58	22°23	9°25	12°59	5°52	7°45	9°52	16°19	3°55	3°14	15°21	4°48	M10
T 11	13 17 50	21°21'18	15° 1	14°13	23°37	10°11	13°13	5°48	7°46	9°52	16°18	3°53	3°11	15°28	4°46	T 11
W12	13 21 47	22°20'17	27°40	13°30	24°52	10°58	13°28	5°44	7°48	9°51	16°18	3°50	3° 8	15°35	4°43	W12
T 13	13 25 43	23°19'14	10♐ 4	12°50	26° 6	11°44	13°42	5°39	7°49	9°51	16°17	3°47	3° 5	15°41	4°41	T 13
F 14	13 29 40	24°18'10	22°14	12°14	27°20	12°31	13°57	5°35	7°51	9°51	16°16	3°44	3° 1	15°48	4°38	F 14
S 15	13 33 36	25°17'04	4♑14	11°43	28°35	13°17	14°11	5°30	7°52	9°51	16°15	3°42	2°58	15°55	4°35	S 15
S 16	13 37 33	26°15'56	16° 9	11°16	29°49	14° 4	14°25	5°26	7°53	9°50	16°14	3°41	2°55	16° 1	4°32	S 16
M17	13 41 29	27°14'46	28° 2	10°55	1♉ 3	14°50	14°40	5°21	7°55	9°50	16°13	3°D40	2°52	16° 8	4°29	M17
T 18	13 45 26	28°13'34	9♒57	10°39	2°18	15°36	14°54	5°17	7°56	9°50	16°13	3°41	2°49	16°15	4°26	T 18
W19	13 49 22	29°12'21	22° 1	10°27	3°32	16°22	15° 8	5°12	7°57	9°50	16°12	3°42	2°46	16°22	4°23	W19
T 20	13 53 19	0♉11'06	4♓17	10°22	4°46	17° 9	15°23	5° 8	7°58	9°D50	16°11	3°44	2°42	16°28	4°20	T 20
F 21	13 57 16	1° 9'49	16°49	10°D21	6° 0	17°55	15°37	5° 3	7°59	9°50	16°10	3°45	2°39	16°35	4°17	F 21
S 22	14 1 12	2° 8'31	29°41	10°25	7°15	18°41	15°51	4°58	8° 0	9°50	16° 9	3°R46	2°36	16°42	4°13	S 22
S 23	14 5 9	3° 7'10	12♈55	10°35	8°29	19°27	16° 5	4°54	8° 1	9°50	16° 8	3°46	2°33	16°48	4°10	S 23
M24	14 9 5	4° 5'48	26°30	10°49	9°43	20°13	16°20	4°49	8° 2	9°50	16° 6	3°44	2°30	16°55	4° 6	M24
T 25	14 13 2	5° 4'24	10♉26	11° 8	10°57	20°59	16°34	4°45	8° 3	9°51	16° 5	3°41	2°26	17° 2	4° 3	T 25
W26	14 16 58	6° 2'58	24°38	11°32	12°11	21°45	16°48	4°40	8° 4	9°51	16° 4	3°37	2°23	17° 9	3°59	W26
T 27	14 20 55	7° 1'31	9♊ 1	12° 0	13°25	22°31	17° 2	4°36	8° 5	9°51	16° 3	3°32	2°20	17°15	3°56	T 27
F 28	14 24 51	8° 0'01	23°30	12°33	14°39	23°17	17°16	4°31	8° 6	9°51	16° 2	3°27	2°17	17°22	3°52	F 28
S 29	14 28 48	8°58'29	7♋59	13° 9	15°54	24° 3	17°30	4°26	8° 6	9°52	16° 1	3°23	2°14	17°29	3°48	S 29
S 30	14 32 45	9♉56'55	22♋23	13♈49	17♉ 8	24♈49	17♈44	4♏22	8♒ 7	9♎52	16♐ 0	3♈20	2♈11	17♑36	3♐44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	28n37	5n14	11n28	3n22	3n12	1s20	0n 8	0s54	3n17	1s 4	11s 6	2n43	18s56	0s35	17n39	0s 5	11s38	11n 8	1n33	1n28	27s40	17s12	3n59
S 2	4 56	28 8	5 14	11 15	3 20	3 42	1 19	0 27	0 53	3 23	1 4	11 5	2 43	18 56	0 35	17 39	0 5	11 38	11 8	1 33	1 27	27 39	17 11	4 0
M 3	5 19	25 49	4 54	10 57	3 15	4 12	1 18	0 46	0 53	3 28	1 4	11 4	2 43	18 55	0 35	17 39	0 5	11 38	11 9	1 33	1 26	27 38	17 10	4 0
T 4	5 42	21 54	4 17	10 37	3 9	4 42	1 17	1 5	0 52	3 34	1 4	11 2	2 43	18 55	0 35	17 39	0 5	11 37	11 9	1 33	1 25	27 37	17 9	4 1
W 5	6 4	16 44	3 24	10 13	3 1	5 11	1 16	1 24	0 52	3 40	1 4	11 1	2 43	18 55	0 35	17 40	0 5	11 37	11 9	1 33	1 23	27 36	17 8	4 2
T 6	6 27	10 44	2 19	9 46	2 52	5 41	1 14	1 43	0 52	3 45	1 4	10 59	2 43	18 54	0 35	17 40	0 5	11 37	11 9	1 34	1 22	27 35	17 7	4 2
F 7	6 50	4 16	1 7	9 18	2 41	6 10	1 13	2 1	0 51	3 51	1 4	10 58	2 43	18 54	0 35	17 40	0 5	11 36	11 10	1 34	1 21	27 34	17 6	4 3
S 8	7 12	2s18	0s 8	8 48	2 29	6 40	1 12	2 20	0 51	3 57	1 4	10 56	2 43	18 53	0 35	17 40	0 5	11 36	11 10	1 34	1 20	27 33	17 5	4 4
S 9	7 35	8 40	1 22	8 17	2 15	7 9	1 11	2 39	0 50	4 2	1 4	10 55	2 43	18 53	0 35	17 40	0 5	11 36	11 10	1 34	1 18	27 32	17 4	4 4
M10	7 57	14 32	2 29	7 45	2 1	7 38	1 9	2 58	0 50	4 8	1 4	10 53	2 43	18 52	0 35	17 40	0 5	11 36	11 10	1 33	1 17	27 31	17 3	4 5
T 11	8 19	19 38	3 28	7 13	1 46	8 7	1 8	3 16	0 50	4 13	1 4	10 52	2 44	18 52	0 35	17 40	0 5	11 35	11 10	1 32	1 16	27 31	17 2	4 5
W12	8 41	23 44	4 14	6 42	1 30	8 35	1 6	3 35	0 49	4 19	1 4	10 50	2 44	18 52	0 35	17 40	0 5	11 35	11 11	1 31	1 15	27 30	17 1	4 6
T 13	9 3	26 41	4 48	6 12	1 14	9 4	1 5	3 53	0 49	4 25	1 4	10 49	2 44	18 51	0 35	17 40	0 5	11 35	11 11	1 30	1 13	27 29	17 0	4 7
F 14	9 25	28 19	5 8	5 43	0 57	9 32	1 3	4 12	0 48	4 30	1 5	10 47	2 44	18 51	0 35	17 41	0 5	11 34	11 11	1 29	1 12	27 28	16 59	4 7
S 15	9 46	28 35	5 14	5 15	0 41	10 0	1 1	4 30	0 48	4 36	1 5	10 46	2 44	18 51	0 35	17 41	0 5	11 34	11 11	1 28	1 11	27 26	16 58	4 8
S 16	10 8	27 31	5 7	4 50	0 24	10 28	1 0	4 49	0 47	4 41	1 5	10 44	2 44	18 50	0 35	17 41	0 5	11 34	11 12	1 28	1 10	27 25	16 57	4 8
M17	10 29	25 12	4 47	4 26	0 8	10 55	0 58	5 7	0 47	4 47	1 5	10 43	2 44	18 50	0 35	17 41	0 5	11 33	11 12	1 27	1 8	27 24	16 56	4 9
T 18	10 50	21 48	4 14	4 5	0s 8	11 22	0 56	5 25	0 46	4 52	1 5	10 41	2 44	18 50	0 35	17 41	0 5	11 33	11 12	1 28	1 7	27 23	16 55	4 10
W19	11 11	17 27	3 29	3 47	0 23	11 49	0 54	5 43	0 46	4 58	1 5	10 40	2 44	18 50	0 35	17 41	0 5	11 33	11 12	1 28	1 6	27 22	16 54	4 10
T 20	11 31	12 20	2 35	3 31	0 38	12 16	0 53	6 2	0 45	5 3	1 5	10 38	2 44	18 49	0 35	17 41	0 5	11 33	11 12	1 29	1 4	27 21	16 53	4 11
F 21	11 52	6 36	1 32	3 18	0 52	12 43	0 51	6 20	0 45	5 9	1 5	10 37	2 44	18 49	0 35	17 41	0 5	11 32	11 13	1 29	1 3	27 20	16 51	4 11
S 22	12 12	0 28	0 22	3 7	1 6	13 9	0 49	6 38	0 44	5 14	1 5	10 35	2 44	18 49	0 35	17 41	0 5	11 32	11 13	1 30	1 2	27 19	16 50	4 12
S 23	12 32	5n52	0n50	2 59	1 18	13 34	0 47	6 56	0 44	5 19	1 5	10 34	2 44	18 49	0 36	17 41	0 5	11 32	11 13	1 30	1 1	27 18	16 49	4 12
M24	12 52	12 6	2 1	2 53	1 31	14 0	0 45	7 13	0 43	5 25	1 5	10 32	2 44	18 48	0 36	17 41	0 5	11 31	11 13	1 29	0 59	27 17	16 48	4 13
T 25	13 12	17 53	3 7	2 50	1 42	14 25	0 43	7 31	0 43	5 30	1 5	10 31	2 44	18 48	0 36	17 41	0 5	11 31	11 13	1 28	0 58	27 16	16 47	4 13
W26	13 31	22 49	4 2	2 50	1 53	14 50	0 41	7 49	0 42	5 36	1 5	10 29	2 44	18 48	0 36	17 41	0 5	11 31	11 13	1 26	0 57	27 15	16 46	4 14
T 27	13 51	26 26	4 43	2 52	2 2	15 14	0 38	8 6	0 42	5 41	1 5	10 28	2 44	18 48	0 36	17 41	0 5	11 31	11 14	1 24	0 56	27 14	16 44	4 14
F 28	14 10	28 21	5 6	2 56	2 11	15 38	0 36	8 24	0 41	5 46	1 5	10 26	2 44	18 48	0 36	17 41	0 5	11 30	11 14	1 22	0 54	27 13	16 43	4 15
S 29	14 28	28 20	5 10	3 2	2 20	16 2	0 34	8 41	0 41	5 52	1 5	10 25	2 44	18 48	0 36	17 41	0 5	11 30	11 14	1 20	0 53	27 11	16 42	4 15
S 30	14n47	26n23	4n54	3n11	2s27	16n25	0s32	8n58	0s40	5n57	1s 5	10s23	2n44	18s47	0s36	17n40	0s 5	11s30	11n14	1n19	0n52	27s10	16s41	4n16

Julian Day Number = 2542215.5, Delta T = 218.11 sec
Ecliptic obliquity = 23°24'35, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'35, Lahiri = 27°19'36

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

MAY 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 41	10♉55'19	6♌37	14♈33	18♉22	25♈35	17♈58	4°R17	8♒ 8	9♌52	15°R58	3°D19	2♈ 7	17♊42	3°R40	M 1
T 2	14 40 38	11°53'41	20°41	15°20	19°36	26°20	18°12	4♏13	8° 8	9°53	15♐57	3♈19	2° 4	17°49	3♐36	T 2
W 3	14 44 34	12°52'00	4♍32	16°11	20°50	27° 6	18°26	4° 8	8° 9	9°53	15°56	3°20	2° 1	17°56	3°32	W 3
T 4	14 48 31	13°50'18	18°11	17° 5	22° 4	27°52	18°40	4° 4	8° 9	9°53	15°54	3°21	1°58	18° 2	3°28	T 4
F 5	14 52 27	14°48'33	1♎38	18° 2	23°18	28°37	18°54	3°59	8° 9	9°54	15°53	3°R22	1°55	18° 9	3°24	F 5
S 6	14 56 24	15°46'46	14°53	19° 2	24°32	29°23	19° 7	3°55	8°10	9°54	15°52	3°21	1°52	18°16	3°20	S 6
S 7	15 0 20	16°44'58	27°56	20° 5	25°46	0♉ 8	19°21	3°50	8°10	9°55	15°50	3°19	1°48	18°23	3°16	S 7
M 8	15 4 17	17°43'08	10♏48	21°11	26°59	0°53	19°35	3°46	8°10	9°55	15°49	3°14	1°45	18°29	3°12	M 8
T 9	15 8 14	18°41'16	23°27	22°19	28°13	1°39	19°48	3°42	8°11	9°56	15°48	3° 8	1°42	18°36	3° 7	T 9
W10	15 12 10	19°39'22	5♐55	23°30	29°27	2°24	20° 2	3°37	8°11	9°57	15°46	3° 0	1°39	18°43	3° 3	W10
T 11	15 16 7	20°37'27	18°12	24°43	0♊41	3°10	20°15	3°33	8°11	9°57	15°45	2°51	1°36	18°49	2°59	T 11
F 12	15 20 3	21°35'30	0♑18	25°59	1°55	3°55	20°29	3°29	8°R11	9°58	15°43	2°42	1°32	18°56	2°54	F 12
S 13	15 24 0	22°33'32	12°17	27°18	3° 9	4°40	20°42	3°25	8°11	9°59	15°42	2°35	1°29	19° 3	2°50	S 13
S 14	15 27 56	23°31'33	24°10	28°38	4°23	5°25	20°56	3°20	8°11	10° 0	15°41	2°29	1°26	19°10	2°45	S 14
M15	15 31 53	24°29'32	6♒ 2	0♉ 1	5°36	6°10	21° 9	3°16	8°11	10° 0	15°39	2°25	1°23	19°16	2°41	M15
T 16	15 35 50	25°27'29	17°56	1°26	6°50	6°55	21°22	3°12	8°11	10° 1	15°38	2°23	1°20	19°23	2°37	T 16
W17	15 39 46	26°25'26	29°58	2°54	8° 4	7°40	21°35	3° 8	8°10	10° 2	15°36	2°D22	1°17	19°30	2°32	W17
T 18	15 43 43	27°23'21	12♓12	4°23	9°18	8°25	21°48	3° 4	8°10	10° 3	15°35	2°23	1°13	19°36	2°28	T 18
F 19	15 47 39	28°21'15	24°44	5°55	10°31	9°10	22° 2	3° 0	8°10	10° 4	15°33	2°24	1°10	19°43	2°23	F 19
S 20	15 51 36	29°19'07	7♈38	7°29	11°45	9°55	22°15	2°56	8° 9	10° 5	15°32	2°R24	1° 7	19°50	2°19	S 20
S 21	15 55 32	0♊16'59	20°57	9° 5	12°59	10°40	22°28	2°53	8° 9	10° 6	15°30	2°23	1° 4	19°57	2°14	S 21
M22	15 59 29	1°14'49	4♉43	10°44	14°12	11°24	22°40	2°49	8° 9	10° 7	15°28	2°19	1° 1	20° 3	2°10	M22
T 23	16 3 25	2°12'38	18°54	12°24	15°26	12° 9	22°53	2°45	8° 8	10° 8	15°27	2°13	0°58	20°10	2° 5	T 23
W24	16 7 22	3°10'26	3♊27	14° 7	16°40	12°54	23° 6	2°41	8° 8	10° 9	15°25	2° 5	0°54	20°17	2° 1	W24
T 25	16 11 19	4° 8'12	18°16	15°51	17°53	13°38	23°19	2°38	8° 7	10°10	15°24	1°55	0°51	20°23	1°56	T 25
F 26	16 15 15	5° 5'57	3♋11	17°38	19° 7	14°23	23°31	2°34	8° 6	10°11	15°22	1°46	0°48	20°30	1°52	F 26
S 27	16 19 12	6° 3'41	18° 4	19°27	20°21	15° 7	23°44	2°31	8° 6	10°12	15°21	1°38	0°45	20°37	1°47	S 27
S 28	16 23 8	7° 1'23	2♌47	21°18	21°34	15°52	23°56	2°27	8° 5	10°14	15°19	1°31	0°42	20°44	1°43	S 28
M29	16 27 5	7°59'03	17°13	23°11	22°48	16°36	24° 9	2°24	8° 4	10°15	15°17	1°28	0°38	20°50	1°38	M29
T 30	16 31 1	8°56'42	1♍21	25° 7	24° 1	17°21	24°21	2°21	8° 3	10°16	15°16	1°26	0°35	20°57	1°34	T 30
W31	16 34 58	9♊54'20	15♍ 8	27♉ 4	25♊15	18♉ 5	24♈33	2♏18	8♒ 2	10♌17	15♐14	1°D26	0♈32	21♊ 4	1♐29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 5	22n47	4n20	3n21	2s34	16n48	0s30	9n16	0s40	6n 2	1s 5	10s22	2n44	18s47	0s36	17n40	0s 5	11s30	11n14	1n19	0n51	27s 9	16s40	4n16
T 2	15 23	17 55	3 31	3 34	2 40	17 10	0 27	9 33	0 39	6 7	1 5	10 20	2 44	18 47	0 36	17 40	0 5	11 29	11 14	1 19	0 49	27 8	16 38	4 17
W 3	15 41	12 10	2 30	3 48	2 46	17 32	0 25	9 50	0 39	6 12	1 5	10 19	2 44	18 47	0 36	17 40	0 5	11 29	11 14	1 19	0 48	27 7	16 37	4 17
T 4	15 58	5 55	1 21	4 5	2 50	17 54	0 23	10 6	0 38	6 18	1 6	10 17	2 44	18 47	0 36	17 40	0 5	11 29	11 14	1 20	0 47	27 6	16 36	4 18
F 5	16 16	0s30	0 9	4 23	2 54	18 15	0 21	10 23	0 38	6 23	1 6	10 16	2 44	18 47	0 36	17 40	0 5	11 29	11 15	1 20	0 46	27 5	16 35	4 18
S 6	16 33	6 49	1s 2	4 42	2 57	18 35	0 18	10 40	0 37	6 28	1 6	10 15	2 43	18 47	0 36	17 40	0 5	11 28	11 15	1 20	0 44	27 3	16 34	4 19
S 7	16 49	12 44	2 9	5 4	3 0	18 55	0 16	10 56	0 36	6 33	1 6	10 13	2 43	18 47	0 36	17 40	0 5	11 28	11 15	1 19	0 43	27 2	16 32	4 19
M 8	17 6	18 1	3 8	5 26	3 2	19 15	0 13	11 13	0 36	6 38	1 6	10 12	2 43	18 47	0 36	17 40	0 5	11 28	11 15	1 17	0 42	27 1	16 31	4 20
T 9	17 22	22 26	3 57	5 51	3 3	19 34	0 11	11 29	0 35	6 43	1 6	10 10	2 43	18 47	0 36	17 39	0 5	11 28	11 15	1 15	0 41	27 0	16 30	4 20
W10	17 38	25 45	4 34	6 16	3 4	19 52	0 9	11 45	0 35	6 48	1 6	10 9	2 43	18 47	0 36	17 39	0 5	11 27	11 15	1 11	0 39	26 59	16 29	4 20
T 11	17 53	27 49	4 57	6 43	3 4	20 10	0 6	12 1	0 34	6 53	1 6	10 8	2 43	18 47	0 36	17 39	0 5	11 27	11 15	1 8	0 38	26 57	16 28	4 21
F 12	18 8	28 31	5 6	7 11	3 3	20 27	0 4	12 17	0 34	6 58	1 6	10 6	2 43	18 47	0 36	17 39	0 5	11 27	11 15	1 4	0 37	26 56	16 26	4 21
S 13	18 23	27 52	5 2	7 40	3 2	20 44	0 1	12 33	0 33	7 3	1 6	10 5	2 43	18 47	0 36	17 39	0 5	11 27	11 15	1 1	0 35	26 55	16 25	4 22
S 14	18 38	25 56	4 45	8 11	3 0	21 1	0n 1	12 48	0 32	7 8	1 6	10 4	2 43	18 47	0 36	17 39	0 5	11 27	11 15	0 59	0 34	26 54	16 24	4 22
M15	18 52	22 52	4 16	8 42	2 57	21 16	0 4	13 4	0 32	7 13	1 6	10 2	2 43	18 47	0 36	17 38	0 5	11 26	11 15	0 57	0 33	26 52	16 23	4 22
T 16	19 6	18 51	3 35	9 14	2 54	21 31	0 6	13 19	0 31	7 18	1 6	10 1	2 42	18 47	0 36	17 38	0 5	11 26	11 15	0 57	0 32	26 51	16 22	4 23
W17	19 20	14 3	2 45	9 47	2 50	21 46	0 9	13 34	0 31	7 23	1 7	10 0	2 42	18 47	0 36	17 38	0 5	11 26	11 16	0 57	0 30	26 50	16 21	4 23
T 18	19 33	8 37	1 46	10 21	2 46	22 0	0 11	13 49	0 30	7 27	1 7	9 59	2 42	18 47	0 36	17 38	0 5	11 26	11 16	0 57	0 29	26 49	16 19	4 23
F 19	19 46	2 43	0 41	10 56	2 41	22 13	0 13	14 4	0 29	7 32	1 7	9 57	2 42	18 47	0 36	17 38	0 5	11 26	11 16	0 57	0 28	26 47	16 18	4 24
S 20	19 59	3n27	0n28	11 32	2 36	22 26	0 16	14 19	0 29	7 37	1 7	9 56	2 42	18 47	0 36	17 37	0 5	11 26	11 16	0 57	0 27	26 46	16 17	4 24
S 21	20 11	9 40	1 38	12 8	2 30	22 38	0 18	14 33	0 28	7 42	1 7	9 55	2 42	18 48	0 37	17 37	0 5	11 25	11 16	0 57	0 25	26 45	16 16	4 24
M22	20 23	15 39	2 44	12 45	2 24	22 49	0 21	14 48	0 28	7 46	1 7	9 54	2 42	18 48	0 37	17 37	0 5	11 25	11 16	0 55	0 24	26 43	16 15	4 24
T 23	20 35	20 58	3 42	13 22	2 17	23 0	0 23	15 2	0 27	7 51	1 7	9 53	2 41	18 48	0 37	17 36	0 5	11 25	11 16	0 53	0 23	26 42	16 14	4 25
W24	20 46	25 11	4 27	13 59	2 10	23 10	0 26	15 16	0 26	7 56	1 7	9 52	2 41	18 48	0 37	17 36	0 5	11 25	11 16	0 49	0 22	26 41	16 12	4 25
T 25	20 57	27 47	4 55	14 37	2 2	23 19	0 28	15 30	0 26	8 0	1 7	9 51	2 41	18 48	0 37	17 36	0 5	11 25	11 16	0 46	0 20	26 39	16 11	4 25
F 26	21 7	28 25	5 3	15 15	1 54	23 28	0 30	15 44	0 25	8 5	1 8	9 50	2 41	18 48	0 37	17 36	0 5	11 25	11 16	0 42	0 19	26 38	16 10	4 26
S 27	21 18	27 0	4 51	15 53	1 45	23 36	0 33	15 58	0 24	8 9	1 8	9 49	2 41	18 49	0 37	17 35	0 5	11 24	11 16	0 39	0 18	26 37	16 9	4 26
S 28	21 27	23 44	4 20	16 31	1 36	23 44	0 35	16 11	0 24	8 14	1 8	9 48	2 41	18 49	0 37	17 35	0 5	11 24	11 16	0 36	0 17	26 35	16 8	4 26
M29	21 37	19 1	3 32	17 9	1 27	23 50	0 38	16 25	0 23	8 18	1 8	9 47	2 40	18 49	0 37	17 35	0 5	11 24	11 16	0 35	0 15	26 34	16 7	4 26
T 30	21 46	13 22	2 33	17 46	1 17	23 56	0 40	16 38	0 23	8 22	1 8	9 46	2 40	18 49	0 37	17 34	0 5	11 24	11 15	0 34	0 14	26 33	16 6	4 26
W31	21n54	7n10	1n26	18n23	1s 7	24n 2	0n42	16n51	0s22	8n27	1s 8	9s45	2n40	18s50	0s37	17n34	0s 5	11s24	11n15	0n34	0n13	26s31	16s 5	4n27

Julian Day Number = 2542245.5, Delta T = 218.22 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'40, Lahiri = 27°19'40

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

JUNE 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 54	10♊51'55	28♍37	29♉ 4	26♊28	18♉49	24♈45	2°R15	8°R 2	10♎19	15°R13	1°R26	0♈29	21♑10	1°R25	T 1
F 2	16 42 51	11°49'30	11♎48	1♊ 5	27°42	19°33	24°58	2♏12	8♒ 1	10°20	15♐11	1♈26	0°26	21°17	1♐21	F 2
S 3	16 46 48	12°47'03	24°45	3° 8	28°55	20°17	25°10	2° 9	8° 0	10°21	15° 9	1°24	0°23	21°24	1°16	S 3
S 4	16 50 44	13°44'34	7♏29	5°13	0♋ 8	21° 1	25°21	2° 6	7°59	10°23	15° 8	1°19	0°19	21°31	1°12	S 4
M 5	16 54 41	14°42'05	20° 2	7°19	1°22	21°45	25°33	2° 3	7°57	10°24	15° 6	1°12	0°16	21°37	1° 8	M 5
T 6	16 58 37	15°39'34	2♐26	9°27	2°35	22°29	25°45	2° 0	7°56	10°25	15° 4	1° 2	0°13	21°44	1° 3	T 6
W 7	17 2 34	16°37'03	14°40	11°37	3°49	23°13	25°57	1°58	7°55	10°27	15° 3	0°50	0°10	21°51	0°59	W 7
T 8	17 6 30	17°34'30	26°48	13°47	5° 2	23°57	26° 8	1°55	7°54	10°28	15° 1	0°37	0° 7	21°57	0°55	T 8
F 9	17 10 27	18°31'56	8♑48	15°58	6°15	24°41	26°20	1°53	7°53	10°30	15° 0	0°23	0° 4	22° 4	0°51	F 9
S 10	17 14 23	19°29'22	20°43	18°10	7°29	25°24	26°31	1°51	7°51	10°31	14°58	0°12	0° 0	22°11	0°47	S 10
S 11	17 18 20	20°26'47	2♒34	20°22	8°42	26° 8	26°43	1°48	7°50	10°33	14°56	0° 2	29♓57	22°18	0°43	S 11
M12	17 22 17	21°24'11	14°25	22°34	9°55	26°51	26°54	1°46	7°49	10°34	14°55	29♓54	29°54	22°24	0°39	M12
T 13	17 26 13	22°21'34	26°18	24°46	11° 8	27°35	27° 5	1°44	7°47	10°36	14°53	29°50	29°51	22°31	0°35	T 13
W14	17 30 10	23°18'57	8♓18	26°58	12°22	28°18	27°16	1°42	7°46	10°38	14°51	29°47	29°48	22°38	0°31	W14
T 15	17 34 6	24°16'19	20°30	29° 8	13°35	29° 2	27°27	1°40	7°44	10°39	14°50	29°47	29°44	22°44	0°27	T 15
F 16	17 38 3	25°13'41	3♈ 0	1♋18	14°48	29°45	27°38	1°38	7°43	10°41	14°48	29°47	29°41	22°51	0°23	F 16
S 17	17 41 59	26°11'02	15°51	3°26	16° 1	0♊29	27°48	1°37	7°41	10°43	14°47	29°46	29°38	22°58	0°19	S 17
S 18	17 45 56	27° 8'23	29° 8	5°33	17°14	1°12	27°59	1°35	7°40	10°44	14°45	29°44	29°35	23° 5	0°16	S 18
M19	17 49 52	28° 5'44	12♉54	7°39	18°28	1°55	28°10	1°33	7°38	10°46	14°44	29°40	29°32	23°11	0°12	M19
T 20	17 53 49	29° 3'04	27° 9	9°43	19°41	2°38	28°20	1°32	7°36	10°48	14°42	29°33	29°29	23°18	0° 8	T 20
W21	17 57 46	0♋ 0'24	11♊51	11°44	20°54	3°21	28°30	1°31	7°35	10°50	14°40	29°23	29°25	23°25	0° 5	W21
T 22	18 1 42	0°57'43	26°53	13°44	22° 7	4° 4	28°41	1°29	7°33	10°51	14°39	29°13	29°22	23°31	0° 2	T 22
F 23	18 5 39	1°55'02	12♋ 5	15°42	23°20	4°47	28°51	1°28	7°31	10°53	14°37	29° 2	29°19	23°38	29♏58	F 23
S 24	18 9 35	2°52'20	27°17	17°38	24°33	5°30	29° 1	1°27	7°29	10°55	14°36	28°52	29°16	23°45	29°55	S 24
S 25	18 13 32	3°49'38	12♌17	19°31	25°46	6°13	29°11	1°26	7°27	10°57	14°34	28°44	29°13	23°52	29°52	S 25
M26	18 17 28	4°46'55	27° 0	21°23	26°59	6°56	29°20	1°25	7°26	10°59	14°33	28°39	29°10	23°58	29°49	M26
T 27	18 21 25	5°44'11	11♍18	23°12	28°12	7°38	29°30	1°24	7°24	11° 1	14°31	28°37	29° 6	24° 5	29°45	T 27
W28	18 25 22	6°41'26	25°11	24°59	29°25	8°21	29°39	1°24	7°22	11° 2	14°30	28°D36	29° 3	24°12	29°42	W28
T 29	18 29 18	7°38'41	8♎40	26°43	0♌38	9° 4	29°49	1°23	7°20	11° 4	14°28	28°R36	29° 0	24°18	29°40	T 29
F 30	18 33 15	8♋35'55	21♎46	28♋25	1♌51	9♊46	29♈58	1♏23	7♒18	11♌ 6	14♐27	28♓36	28♓57	24♑25	29♏37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	0n47	0n15	19n 0	0s57	24n 6	0n44	17n 3	0s21	8n31	1s 8	9s44	2n40	18s50	0s37	17n34	0s 5	11s24	11n15	0n34	0n11	26s30	16s 4	4n27
F 2	22 11	5s30	0s55	19 35	0 47	24 10	0 47	17 16	0 21	8 35	1 8	9 43	2 40	18 50	0 37	17 33	0 5	11 24	11 15	0 34	0 10	26 29	16 3	4 27
S 3	22 18	11 26	2 0	20 10	0 36	24 13	0 49	17 29	0 20	8 40	1 9	9 42	2 39	18 51	0 37	17 33	0 5	11 24	11 15	0 33	0 9	26 27	16 2	4 27
S 4	22 25	16 48	2 59	20 44	0 25	24 16	0 51	17 41	0 19	8 44	1 9	9 42	2 39	18 51	0 37	17 33	0 5	11 24	11 15	0 31	0 8	26 26	16 1	4 27
M 5	22 32	21 22	3 47	21 16	0 15	24 17	0 53	17 53	0 19	8 48	1 9	9 41	2 39	18 51	0 37	17 32	0 5	11 23	11 15	0 28	0 6	26 24	16 0	4 28
T 6	22 38	24 56	4 24	21 47	0 4	24 18	0 55	18 5	0 18	8 52	1 9	9 40	2 39	18 51	0 37	17 32	0 5	11 23	11 15	0 25	0 5	26 23	15 59	4 28
W 7	22 44	27 18	4 49	22 16	0n 7	24 19	0 58	18 16	0 17	8 56	1 9	9 40	2 39	18 52	0 37	17 32	0 5	11 23	11 15	0 20	0 4	26 22	15 58	4 28
T 8	22 50	28 22	5 0	22 43	0 17	24 18	1 0	18 28	0 17	9 0	1 9	9 39	2 38	18 52	0 37	17 31	0 5	11 23	11 15	0 15	0 3	26 20	15 57	4 28
F 9	22 55	28 3	4 57	23 8	0 28	24 17	1 2	18 39	0 16	9 4	1 9	9 38	2 38	18 52	0 37	17 31	0 4	11 23	11 15	0 9	0 1	26 19	15 56	4 28
S 10	23 0	26 27	4 42	23 31	0 38	24 15	1 4	18 50	0 15	9 8	1 9	9 38	2 38	18 53	0 37	17 30	0 4	11 23	11 15	0 5	0 0	26 17	15 55	4 28
S 11	23 4	23 41	4 14	23 51	0 47	24 13	1 6	19 1	0 15	9 12	1 10	9 37	2 38	18 53	0 37	17 30	0 4	11 23	11 14	0 1	0s 1	26 16	15 54	4 28
M12	23 8	19 55	3 35	24 9	0 57	24 10	1 8	19 12	0 14	9 16	1 10	9 37	2 37	18 54	0 37	17 30	0 4	11 23	11 14	0s 2	0 2	26 14	15 53	4 28
T 13	23 11	15 21	2 47	24 24	1 5	24 6	1 9	19 23	0 13	9 20	1 10	9 36	2 37	18 54	0 37	17 29	0 4	11 23	11 14	0 4	0 4	26 13	15 52	4 28
W14	23 14	10 10	1 51	24 36	1 13	24 1	1 11	19 33	0 13	9 24	1 10	9 36	2 37	18 54	0 37	17 29	0 4	11 23	11 14	0 5	0 5	26 11	15 51	4 28
T 15	23 17	4 30	0 49	24 45	1 21	23 56	1 13	19 43	0 12	9 28	1 10	9 35	2 37	18 55	0 37	17 28	0 4	11 23	11 14	0 5	0 6	26 10	15 50	4 29
F 16	23 19	1n27	0n17	24 52	1 28	23 50	1 15	19 53	0 11	9 31	1 10	9 35	2 37	18 55	0 37	17 28	0 4	11 23	11 14	0 5	0 7	26 8	15 50	4 29
S 17	23 21	7 31	1 24	24 56	1 34	23 43	1 16	20 3	0 11	9 35	1 11	9 34	2 36	18 56	0 37	17 27	0 4	11 23	11 14	0 5	0 9	26 7	15 49	4 29
S 18	23 23	13 28	2 28	24 57	1 40	23 35	1 18	20 13	0 10	9 39	1 11	9 34	2 36	18 56	0 37	17 27	0 4	11 23	11 13	0 6	0 10	26 5	15 48	4 29
M19	23 24	18 58	3 27	24 56	1 45	23 27	1 20	20 22	0 9	9 42	1 11	9 34	2 36	18 57	0 37	17 27	0 4	11 23	11 13	0 8	0 11	26 4	15 47	4 29
T 20	23 24	23 37	4 14	24 52	1 49	23 18	1 21	20 31	0 9	9 46	1 11	9 33	2 36	18 57	0 37	17 26	0 4	11 23	11 13	0 11	0 12	26 2	15 46	4 29
W21	23 25	26 55	4 46	24 45	1 52	23 9	1 23	20 40	0 8	9 49	1 11	9 33	2 35	18 57	0 37	17 26	0 4	11 23	11 13	0 15	0 14	26 1	15 46	4 29
T 22	23 24	28 22	5 0	24 36	1 54	22 59	1 24	20 49	0 7	9 53	1 11	9 33	2 35	18 58	0 38	17 25	0 4	11 23	11 13	0 19	0 15	25 59	15 45	4 29
F 23	23 24	27 43	4 53	24 25	1 56	22 48	1 25	20 58	0 6	9 56	1 12	9 33	2 35	18 58	0 38	17 25	0 4	11 23	11 12	0 23	0 16	25 58	15 44	4 29
S 24	23 23	25 0	4 25	24 11	1 57	22 36	1 27	21 6	0 6	9 59	1 12	9 33	2 35	18 59	0 38	17 24	0 4	11 23	11 12	0 27	0 18	25 56	15 44	4 29
S 25	23 21	20 35	3 38	23 56	1 58	22 24	1 28	21 14	0 5	10 3	1 12	9 33	2 34	18 59	0 38	17 24	0 4	11 23	11 12	0 30	0 19	25 55	15 43	4 29
M26	23 19	14 59	2 39	23 39	1 57	22 12	1 29	21 22	0 4	10 6	1 12	9 33	2 34	19 0	0 38	17 23	0 4	11 23	11 12	0 32	0 20	25 53	15 42	4 29
T 27	23 17	8 42	1 30	23 20	1 56	21 58	1 30	21 30	0 4	10 9	1 12	9 33	2 34	19 0	0 38	17 23	0 4	11 23	11 12	0 33	0 21	25 52	15 42	4 29
W28	23 14	2 11	0 18	22 59	1 54	21 44	1 31	21 37	0 3	10 12	1 12	9 33	2 33	19 1	0 38	17 22	0 4	11 23	11 11	0 33	0 23	25 50	15 41	4 29
T 29	23 11	4s15	0s53	22 37	1 52	21 30	1 32	21 45	0 2	10 16	1 13	9 33	2 33	19 1	0 38	17 22	0 4	11 23	11 11	0 33	0 24	25 48	15 41	4 29
F 30	23n 8	10s19	1s59	22n14	1n49	21n14	1n33	21n52	0s 2	10n19	1s13	9s33	2n33	19s 2	0s38	17n21	0s 4	11s24	11n11	0s34	0s25	25s47	15s40	4n28

Julian Day Number = 2542276.5, Delta T = 218.33 sec
Ecliptic obliquity = 23°24'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'44, Lahiri = 27°19'44

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

JULY 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 11	9♋33'09	4♏34	0♌ 5	3♌ 4	10♊29	0♉ 7	1°R22	7°R16	11♌ 8	14°R25	28°R33	28♓54	24♑32	29°R34	S 1
S 2	18 41 8	10°30'22	17° 7	1°43	4°17	11°11	0°16	1♏22	7♒14	11°10	14♐24	28♓29	28°50	24°39	29♏31	S 2
M 3	18 45 4	11°27'35	29°28	3°19	5°30	11°53	0°25	1°22	7°12	11°12	14°23	28°22	28°47	24°45	29°29	M 3
T 4	18 49 1	12°24'47	11♐40	4°52	6°42	12°36	0°34	1°D22	7°10	11°14	14°21	28°12	28°44	24°52	29°26	T 4
W 5	18 52 57	13°22'00	23°44	6°23	7°55	13°18	0°43	1°22	7° 7	11°16	14°20	28° 0	28°41	24°59	29°24	W 5
T 6	18 56 54	14°19'11	5♑43	7°51	9° 8	14° 0	0°51	1°22	7° 5	11°18	14°19	27°47	28°38	25° 5	29°21	T 6
F 7	19 0 51	15°16'23	17°37	9°17	10°21	14°42	0°59	1°22	7° 3	11°20	14°17	27°34	28°35	25°12	29°19	F 7
S 8	19 4 47	16°13'35	29°29	10°41	11°34	15°24	1° 8	1°22	7° 1	11°22	14°16	27°23	28°31	25°19	29°17	S 8
S 9	19 8 44	17°10'47	11♒20	12° 2	12°46	16° 6	1°16	1°23	6°59	11°24	14°15	27°13	28°28	25°26	29°15	S 9
M10	19 12 40	18° 7'59	23°12	13°21	13°59	16°48	1°24	1°23	6°57	11°26	14°13	27° 6	28°25	25°32	29°13	M10
T 11	19 16 37	19° 5'10	5♓ 7	14°38	15°11	17°30	1°32	1°24	6°54	11°28	14°12	27° 1	28°22	25°39	29°11	T 11
W12	19 20 33	20° 2'23	17°10	15°51	16°24	18°12	1°39	1°25	6°52	11°31	14°11	26°59	28°19	25°46	29° 9	W12
T 13	19 24 30	20°59'35	29°23	17° 3	17°37	18°54	1°47	1°25	6°50	11°33	14°10	26°D58	28°16	25°52	29° 8	T 13
F 14	19 28 26	21°56'48	11♈52	18°11	18°49	19°35	1°54	1°26	6°47	11°35	14° 8	26°59	28°12	25°59	29° 6	F 14
S 15	19 32 23	22°54'01	24°40	19°17	20° 2	20°17	2° 1	1°27	6°45	11°37	14° 7	26°R59	28° 9	26° 6	29° 5	S 15
S 16	19 36 20	23°51'15	7♉53	20°20	21°14	20°59	2° 8	1°28	6°43	11°39	14° 6	26°58	28° 6	26°12	29° 3	S 16
M17	19 40 16	24°48'29	21°34	21°20	22°27	21°40	2°15	1°30	6°41	11°41	14° 5	26°55	28° 3	26°19	29° 2	M17
T 18	19 44 13	25°45'44	5♊43	22°17	23°39	22°22	2°22	1°31	6°38	11°43	14° 4	26°50	28° 0	26°26	29° 1	T 18
W19	19 48 9	26°43'00	20°20	23°10	24°52	23° 3	2°29	1°32	6°36	11°45	14° 3	26°43	27°56	26°33	29° 0	W19
T 20	19 52 6	27°40'16	5♋19	24° 1	26° 4	23°44	2°35	1°34	6°33	11°48	14° 2	26°35	27°53	26°39	28°59	T 20
F 21	19 56 2	28°37'32	20°33	24°48	27°16	24°26	2°42	1°35	6°31	11°50	14° 1	26°27	27°50	26°46	28°58	F 21
S 22	19 59 59	29°34'49	5♌50	25°32	28°29	25° 7	2°48	1°37	6°29	11°52	14° 0	26°19	27°47	26°53	28°57	S 22
S 23	20 3 55	0♌32'07	21° 0	26°12	29°41	25°48	2°54	1°39	6°26	11°54	13°59	26°13	27°44	26°59	28°56	S 23
M24	20 7 52	1°29'24	5♍53	26°48	0♍53	26°29	3° 0	1°41	6°24	11°56	13°58	26° 9	27°41	27° 6	28°56	M24
T 25	20 11 49	2°26'42	20°23	27°20	2° 6	27°10	3° 5	1°43	6°22	11°59	13°57	26°D 7	27°37	27°13	28°55	T 25
W26	20 15 45	3°24'00	4♎25	27°48	3°18	27°51	3°11	1°45	6°19	12° 1	13°56	26° 7	27°34	27°20	28°55	W26
T 27	20 19 42	4°21'18	18° 0	28°11	4°30	28°32	3°16	1°47	6°17	12° 3	13°55	26° 8	27°31	27°26	28°54	T 27
F 28	20 23 38	5°18'37	1♏10	28°30	5°42	29°13	3°21	1°49	6°14	12° 5	13°54	26°R 9	27°28	27°33	28°54	F 28
S 29	20 27 35	6°15'56	13°58	28°45	6°54	29°54	3°26	1°51	6°12	12° 7	13°53	26° 9	27°25	27°40	28°D54	S 29
S 30	20 31 31	7°13'15	26°28	28°54	8° 6	0♋34	3°31	1°54	6°10	12°10	13°52	26° 7	27°22	27°46	28°54	S 30
M31	20 35 28	8♌10'35	8♐43	28°R59	9♍18	1♋15	3♉36	1♏56	6♒ 7	12♌12	13♐52	26♓ 3	27♓18	27♑53	28♏54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	15s49	2s58	21n49	1n45	20n58	1n34	21n59	0s 1	10n22	1s13	9s33	2n33	19s 2	0s38	17n21	0s 4	11s24	11n11	0s34	0s26	25s45	15s40	4n28
S 2	23 0	20 33	3 47	21 23	1 41	20 42	1 35	22 5	0 0	10 25	1 13	9 33	2 32	19 3	0 38	17 20	0 4	11 24	11 10	0 36	0 28	25 44	15 39	4 28
M 3	22 55	24 18	4 24	20 56	1 36	20 25	1 36	22 12	0n 1	10 28	1 13	9 33	2 32	19 4	0 38	17 20	0 4	11 24	11 10	0 39	0 29	25 42	15 39	4 28
T 4	22 50	26 55	4 48	20 29	1 30	20 8	1 36	22 18	0 1	10 30	1 14	9 33	2 32	19 4	0 38	17 19	0 4	11 24	11 10	0 43	0 30	25 40	15 38	4 28
W 5	22 44	28 15	5 0	20 0	1 24	19 50	1 37	22 24	0 2	10 33	1 14	9 34	2 32	19 5	0 38	17 18	0 4	11 24	11 10	0 48	0 31	25 39	15 38	4 28
T 6	22 38	28 15	4 58	19 31	1 17	19 31	1 37	22 30	0 3	10 36	1 14	9 34	2 31	19 5	0 38	17 18	0 4	11 24	11 9	0 53	0 33	25 37	15 37	4 28
F 7	22 32	26 55	4 43	19 2	1 10	19 12	1 38	22 35	0 3	10 39	1 14	9 34	2 31	19 6	0 38	17 17	0 4	11 24	11 9	0 58	0 34	25 36	15 37	4 28
S 8	22 25	24 24	4 16	18 32	1 2	18 52	1 38	22 41	0 4	10 41	1 14	9 35	2 31	19 6	0 38	17 17	0 4	11 25	11 9	1 2	0 35	25 34	15 37	4 28
S 9	22 18	20 50	3 37	18 1	0 54	18 32	1 39	22 46	0 5	10 44	1 15	9 35	2 31	19 7	0 38	17 16	0 4	11 25	11 8	1 6	0 36	25 32	15 36	4 28
M10	22 11	16 26	2 49	17 31	0 45	18 11	1 39	22 51	0 6	10 47	1 15	9 35	2 30	19 8	0 38	17 16	0 4	11 25	11 8	1 9	0 38	25 31	15 36	4 27
T 11	22 3	11 23	1 53	17 0	0 36	17 50	1 39	22 56	0 6	10 49	1 15	9 36	2 30	19 8	0 38	17 15	0 4	11 25	11 8	1 11	0 39	25 29	15 36	4 27
W12	21 55	5 52	0 52	16 29	0 26	17 29	1 39	23 0	0 7	10 51	1 15	9 36	2 30	19 9	0 38	17 15	0 4	11 25	11 7	1 12	0 40	25 27	15 36	4 27
T 13	21 46	0 3	0n13	15 58	0 16	17 7	1 39	23 4	0 8	10 54	1 15	9 37	2 30	19 9	0 38	17 14	0 4	11 25	11 7	1 12	0 41	25 26	15 35	4 27
F 14	21 37	5n53	1 19	15 27	0 5	16 44	1 39	23 8	0 8	10 56	1 16	9 38	2 29	19 10	0 38	17 13	0 4	11 26	11 7	1 12	0 43	25 24	15 35	4 27
S 15	21 28	11 45	2 22	14 56	0s 6	16 21	1 39	23 12	0 9	10 59	1 16	9 38	2 29	19 10	0 38	17 13	0 4	11 26	11 7	1 12	0 44	25 22	15 35	4 27
S 16	21 18	17 16	3 20	14 25	0 17	15 58	1 39	23 16	0 10	11 1	1 16	9 39	2 29	19 11	0 38	17 12	0 4	11 26	11 6	1 12	0 45	25 20	15 35	4 27
M17	21 8	22 8	4 9	13 55	0 29	15 34	1 38	23 19	0 11	11 3	1 16	9 39	2 28	19 12	0 38	17 12	0 4	11 26	11 6	1 13	0 47	25 19	15 35	4 26
T 18	20 58	25 54	4 44	13 26	0 41	15 10	1 38	23 23	0 11	11 5	1 16	9 40	2 28	19 12	0 38	17 11	0 4	11 26	11 6	1 15	0 48	25 17	15 35	4 26
W19	20 47	28 5	5 3	12 57	0 53	14 45	1 38	23 26	0 12	11 7	1 17	9 41	2 28	19 13	0 38	17 11	0 4	11 27	11 5	1 18	0 49	25 15	15 35	4 26
T 20	20 36	28 19	5 1	12 28	1 6	14 20	1 37	23 28	0 13	11 9	1 17	9 42	2 28	19 13	0 38	17 10	0 4	11 27	11 5	1 21	0 50	25 14	15 35	4 26
F 21	20 25	26 25	4 38	12 0	1 18	13 55	1 36	23 31	0 13	11 11	1 17	9 42	2 27	19 14	0 38	17 9	0 4	11 27	11 4	1 25	0 52	25 12	15 35	4 26
S 22	20 13	22 36	3 56	11 34	1 31	13 29	1 36	23 33	0 14	11 13	1 17	9 43	2 27	19 15	0 38	17 9	0 4	11 27	11 4	1 28	0 53	25 10	15 35	4 26
S 23	20 1	17 16	2 57	11 8	1 45	13 3	1 35	23 35	0 15	11 15	1 18	9 44	2 27	19 15	0 38	17 8	0 4	11 28	11 4	1 30	0 54	25 8	15 35	4 25
M24	19 48	10 59	1 46	10 43	1 58	12 37	1 34	23 37	0 16	11 17	1 18	9 45	2 27	19 16	0 38	17 8	0 4	11 28	11 3	1 32	0 55	25 7	15 35	4 25
T 25	19 35	4 17	0 31	10 20	2 11	12 10	1 33	23 39	0 16	11 18	1 18	9 46	2 26	19 16	0 38	17 7	0 4	11 28	11 3	1 32	0 57	25 5	15 35	4 25
W26	19 22	2s26	0s44	9 57	2 25	11 43	1 32	23 41	0 17	11 20	1 18	9 47	2 26	19 17	0 38	17 6	0 4	11 28	11 3	1 32	0 58	25 3	15 35	4 25
T 27	19 9	8 50	1 55	9 37	2 38	11 16	1 31	23 42	0 18	11 21	1 18	9 48	2 26	19 18	0 38	17 6	0 4	11 29	11 2	1 32	0 59	25 1	15 35	4 25
F 28	18 55	14 38	2 57	9 17	2 52	10 48	1 30	23 43	0 19	11 23	1 19	9 49	2 26	19 18	0 38	17 5	0 4	11 29	11 2	1 32	1 0	24 59	15 35	4 24
S 29	18 41	19 39	3 48	9 0	3 5	10 20	1 29	23 44	0 19	11 24	1 19	9 50	2 25	19 19	0 38	17 5	0 4	11 29	11 1	1 32	1 2	24 58	15 35	4 24
S 30	18 27	23 40	4 28	8 44	3 18	9 52	1 27	23 45	0 20	11 26	1 19	9 51	2 25	19 20	0 38	17 4	0 4	11 30	11 1	1 33	1 3	24 56	15 36	4 24
M31	18n12	26s34	4s54	8n31	3s31	9n24	1n26	23n45	0n21	11n27	1s19	9s52	2n25	19s20	0s38	17n 3	0s 4	11s30	11n 1	1s34	1s 4	24s54	15s36	4n24

Julian Day Number = 2542306.5, Delta T = 218.44 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'48, Lahiri = 27°19'48

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

AUGUST 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 24	9♌ 7'55	20♐48	28°R59	10♍30	1♋55	3♉40	1♏59	6°R 5	12♌14	13°R51	25°R57	27♓15	28♑ 0	28♏54	T 1
W 2	20 43 21	10° 5'16	2♑46	28♌54	11°42	2°36	3°44	2° 2	6♒ 2	12°16	13♐50	25♓50	27°12	28° 6	28°55	W 2
T 3	20 47 18	11° 2'37	14°40	28°43	12°54	3°16	3°49	2° 4	6° 0	12°18	13°50	25°42	27° 9	28°13	28°55	T 3
F 4	20 51 14	12° 0'00	26°31	28°28	14° 6	3°57	3°52	2° 7	5°58	12°21	13°49	25°33	27° 6	28°20	28°56	F 4
S 5	20 55 11	12°57'22	8♒23	28° 7	15°18	4°37	3°56	2°10	5°55	12°23	13°48	25°26	27° 2	28°27	28°56	S 5
S 6	20 59 7	13°54'46	20°16	27°42	16°30	5°17	4° 0	2°13	5°53	12°25	13°48	25°20	26°59	28°33	28°57	S 6
M 7	21 3 4	14°52'10	2♓13	27°12	17°41	5°58	4° 3	2°17	5°50	12°27	13°47	25°15	26°56	28°40	28°58	M 7
T 8	21 7 0	15°49'36	14°16	26°37	18°53	6°38	4° 6	2°20	5°48	12°30	13°47	25°13	26°53	28°47	28°59	T 8
W 9	21 10 57	16°47'02	26°26	25°59	20° 5	7°18	4° 9	2°23	5°46	12°32	13°46	25°D12	26°50	28°53	29° 0	W 9
T 10	21 14 53	17°44'30	8♈47	25°17	21°16	7°58	4°12	2°26	5°43	12°34	13°46	25°13	26°47	29° 0	29° 1	T 10
F 11	21 18 50	18°41'58	21°21	24°33	22°28	8°38	4°15	2°30	5°41	12°36	13°45	25°15	26°43	29° 7	29° 2	F 11
S 12	21 22 47	19°39'28	4♉13	23°46	23°39	9°18	4°17	2°33	5°39	12°38	13°45	25°16	26°40	29°13	29° 4	S 12
S 13	21 26 43	20°37'00	17°25	22°58	24°51	9°57	4°20	2°37	5°37	12°41	13°44	25°R17	26°37	29°20	29° 5	S 13
M14	21 30 40	21°34'33	1♊ 0	22°10	26° 2	10°37	4°22	2°41	5°34	12°43	13°44	25°17	26°34	29°27	29° 7	M14
T 15	21 34 36	22°32'07	15° 0	21°22	27°14	11°17	4°23	2°45	5°32	12°45	13°44	25°15	26°31	29°34	29° 8	T 15
W16	21 38 33	23°29'43	29°24	20°36	28°25	11°56	4°25	2°49	5°30	12°47	13°43	25°12	26°28	29°40	29°10	W16
T 17	21 42 29	24°27'20	14♋ 9	19°52	29°36	12°36	4°27	2°53	5°27	12°49	13°43	25° 8	26°24	29°47	29°12	T 17
F 18	21 46 26	25°24'58	29° 9	19°11	0♎48	13°16	4°28	2°57	5°25	12°52	13°43	25° 4	26°21	29°54	29°14	F 18
S 19	21 50 23	26°22'38	14♌16	18°34	1°59	13°55	4°29	3° 1	5°23	12°54	13°43	25° 0	26°18	0♒ 0	29°16	S 19
S 20	21 54 19	27°20'19	29°20	18° 3	3°10	14°34	4°30	3° 5	5°21	12°56	13°43	24°57	26°15	0° 7	29°18	S 20
M21	21 58 16	28°18'02	14♍12	17°36	4°21	15°14	4°31	3° 9	5°19	12°58	13°42	24°56	26°12	0°14	29°20	M21
T 22	22 2 12	29°15'45	28°45	17°16	5°32	15°53	4°31	3°14	5°17	13° 0	13°42	24°D55	26° 8	0°20	29°23	T 22
W23	22 6 9	0♍13'29	12♎53	17° 2	6°43	16°32	4°31	3°18	5°14	13° 2	13°42	24°56	26° 5	0°27	29°25	W23
T 24	22 10 5	1°11'15	26°35	16°D56	7°54	17°11	4°R31	3°23	5°12	13° 5	13°42	24°57	26° 2	0°34	29°28	T 24
F 25	22 14 2	2° 9'02	9♏51	16°57	9° 5	17°50	4°31	3°27	5°10	13° 7	13°D42	24°59	25°59	0°41	29°30	F 25
S 26	22 17 58	3° 6'50	22°43	17° 5	10°16	18°29	4°31	3°32	5° 8	13° 9	13°42	25° 0	25°56	0°47	29°33	S 26
S 27	22 21 55	4° 4'39	5♐15	17°22	11°27	19° 8	4°30	3°36	5° 6	13°11	13°42	25°R 0	25°53	0°54	29°36	S 27
M28	22 25 51	5° 2'30	17°30	17°46	12°37	19°47	4°30	3°41	5° 4	13°13	13°42	25° 0	25°49	1° 1	29°39	M28
T 29	22 29 48	6° 0'21	29°34	18°18	13°48	20°25	4°29	3°46	5° 2	13°15	13°43	24°58	25°46	1° 7	29°42	T 29
W30	22 33 45	6°58'14	11♑29	18°57	14°59	21° 4	4°28	3°51	5° 0	13°17	13°43	24°56	25°43	1°14	29°45	W30
T 31	22 37 41	7♍56'08	23♑21	19♌44	16♎ 9	21♋43	4♉26	3♏56	4♒59	13♌19	13♐43	24♓54	25♓40	1♒21	29♏48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n57	28s11	5s 6	8n19	3s43	8n55	1n25	23n45	0n22	11n28	1s20	9s53	2n24	19s21	0s38	17n 3	0s 4	11s30	11n 0	1s36	1s 5	24s52	15s36	4n24
W 2	17 42	28 28	5 5	8 10	3 55	8 27	1 23	23 45	0 22	11 30	1 20	9 54	2 24	19 21	0 38	17 2	0 4	11 31	11 0	1 39	1 7	24 50	15 36	4 23
T 3	17 26	27 26	4 51	8 3	4 6	7 58	1 21	23 45	0 23	11 31	1 20	9 56	2 24	19 22	0 38	17 2	0 4	11 31	10 59	1 43	1 8	24 49	15 37	4 23
F 4	17 10	25 9	4 24	7 59	4 16	7 28	1 20	23 45	0 24	11 32	1 20	9 57	2 24	19 22	0 38	17 1	0 4	11 31	10 59	1 46	1 9	24 47	15 37	4 23
S 5	16 54	21 47	3 46	7 57	4 26	6 59	1 18	23 44	0 24	11 33	1 21	9 58	2 23	19 23	0 38	17 0	0 4	11 31	10 59	1 49	1 11	24 45	15 37	4 23
S 6	16 38	17 31	2 58	7 58	4 34	6 29	1 16	23 43	0 25	11 34	1 21	9 59	2 23	19 24	0 38	17 0	0 4	11 32	10 58	1 51	1 12	24 43	15 38	4 23
M 7	16 21	12 34	2 2	8 1	4 41	6 0	1 14	23 42	0 26	11 35	1 21	10 1	2 23	19 24	0 38	16 59	0 4	11 32	10 58	1 53	1 13	24 41	15 38	4 22
T 8	16 4	7 6	0 59	8 7	4 47	5 30	1 12	23 41	0 27	11 36	1 21	10 2	2 23	19 25	0 38	16 58	0 4	11 33	10 57	1 54	1 14	24 39	15 38	4 22
W 9	15 47	1 19	0n 7	8 16	4 51	5 0	1 10	23 40	0 27	11 37	1 22	10 3	2 23	19 25	0 38	16 58	0 4	11 33	10 57	1 54	1 16	24 38	15 39	4 22
T 10	15 30	4n36	1 13	8 27	4 54	4 30	1 8	23 38	0 28	11 37	1 22	10 5	2 22	19 26	0 38	16 57	0 4	11 33	10 57	1 54	1 17	24 36	15 39	4 22
F 11	15 12	10 27	2 18	8 41	4 55	3 59	1 6	23 37	0 29	11 38	1 22	10 6	2 22	19 27	0 38	16 57	0 4	11 34	10 56	1 53	1 18	24 34	15 40	4 21
S 12	14 54	16 0	3 17	8 57	4 55	3 29	1 3	23 35	0 30	11 39	1 22	10 7	2 22	19 27	0 38	16 56	0 4	11 34	10 56	1 53	1 19	24 32	15 40	4 21
S 13	14 36	20 57	4 7	9 14	4 52	2 59	1 1	23 33	0 30	11 39	1 23	10 9	2 22	19 28	0 38	16 55	0 4	11 34	10 55	1 52	1 21	24 30	15 41	4 21
M14	14 18	24 59	4 45	9 34	4 48	2 28	0 59	23 30	0 31	11 39	1 23	10 10	2 21	19 28	0 38	16 55	0 4	11 35	10 55	1 52	1 22	24 28	15 41	4 21
T 15	13 59	27 39	5 7	9 55	4 41	1 57	0 56	23 28	0 32	11 40	1 23	10 12	2 21	19 29	0 38	16 54	0 4	11 35	10 54	1 53	1 23	24 26	15 42	4 20
W16	13 40	28 36	5 11	10 17	4 33	1 27	0 53	23 25	0 33	11 40	1 23	10 13	2 21	19 29	0 38	16 54	0 4	11 36	10 54	1 54	1 24	24 24	15 43	4 20
T 17	13 21	27 33	4 55	10 40	4 23	0 56	0 51	23 22	0 33	11 40	1 23	10 15	2 21	19 30	0 38	16 53	0 4	11 36	10 54	1 56	1 26	24 22	15 43	4 20
F 18	13 2	24 32	4 19	11 3	4 12	0 25	0 48	23 19	0 34	11 41	1 24	10 17	2 20	19 30	0 38	16 52	0 4	11 36	10 53	1 58	1 27	24 20	15 44	4 20
S 19	12 43	19 48	3 25	11 27	3 59	0s 6	0 45	23 16	0 35	11 41	1 24	10 18	2 20	19 31	0 38	16 52	0 4	11 37	10 53	1 59	1 28	24 18	15 44	4 20
S 20	12 23	13 49	2 16	11 50	3 45	0 36	0 42	23 12	0 36	11 41	1 24	10 20	2 20	19 31	0 38	16 51	0 4	11 37	10 52	2 0	1 29	24 17	15 45	4 19
M21	12 3	7 7	0 59	12 12	3 30	1 7	0 40	23 9	0 36	11 41	1 24	10 22	2 20	19 32	0 38	16 51	0 4	11 38	10 52	2 1	1 31	24 15	15 46	4 19
T 22	11 43	0 11	0s21	12 34	3 14	1 38	0 37	23 5	0 37	11 41	1 25	10 23	2 19	19 33	0 38	16 50	0 4	11 38	10 51	2 1	1 32	24 13	15 47	4 19
W23	11 23	6s34	1 37	12 54	2 57	2 9	0 34	23 1	0 38	11 41	1 25	10 25	2 19	19 33	0 38	16 49	0 4	11 39	10 51	2 1	1 33	24 11	15 47	4 19
T 24	11 2	12 49	2 45	13 13	2 39	2 40	0 30	22 57	0 39	11 41	1 25	10 27	2 19	19 34	0 38	16 49	0 4	11 39	10 50	2 0	1 34	24 9	15 48	4 18
F 25	10 42	18 16	3 43	13 29	2 21	3 11	0 27	22 52	0 39	11 40	1 25	10 28	2 19	19 34	0 38	16 48	0 4	11 39	10 50	2 0	1 36	24 7	15 49	4 18
S 26	10 21	22 43	4 27	13 44	2 3	3 41	0 24	22 48	0 40	11 40	1 26	10 30	2 19	19 34	0 38	16 48	0 4	11 40	10 50	1 59	1 37	24 5	15 50	4 18
S 27	10 0	26 1	4 57	13 56	1 45	4 12	0 21	22 43	0 41	11 40	1 26	10 32	2 18	19 35	0 38	16 47	0 4	11 40	10 49	1 59	1 38	24 3	15 50	4 18
M28	9 39	28 0	5 12	14 6	1 27	4 43	0 18	22 39	0 42	11 39	1 26	10 34	2 18	19 35	0 38	16 46	0 4	11 41	10 49	1 59	1 39	24 1	15 51	4 18
T 29	9 18	28 39	5 14	14 13	1 10	5 13	0 14	22 34	0 43	11 39	1 26	10 36	2 18	19 36	0 38	16 46	0 4	11 41	10 48	2 0	1 41	23 59	15 52	4 17
W30	8 56	27 56	5 2	14 17	0 53	5 44	0 11	22 28	0 43	11 38	1 27	10 37	2 18	19 36	0 38	16 45	0 4	11 42	10 48	2 1	1 42	23 57	15 53	4 17
T 31	8n35	25s57	4s37	14n18	0s36	6s14	0n 7	22n23	0n44	11n37	1s27	10s39	2n18	19s37	0s38	16n45	0s 4	11s42	10n47	2s 2	1s43	23s55	15s54	4n17

Julian Day Number = 2542337.5, Delta T = 218.55 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'52, Lahiri = 27°19'53

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

SEPTEMBER 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 38	8♍54'04	5♒12	20♌39	17♎20	22♋21	4°R25	4♏ 1	4°R57	13♌21	13♐43	24°R51	25♓37	1♒27	29♏51	F 1
S 2	22 45 34	9°52'01	17° 6	21°40	18°30	23° 0	4♉23	4° 6	4♒55	13°23	13°43	24♓49	25°34	1°34	29°55	S 2
S 3	22 49 31	10°49'59	29° 5	22°48	19°40	23°38	4°21	4°11	4°53	13°25	13°44	24°47	25°30	1°41	29°58	S 3
M 4	22 53 27	11°47'58	11♓10	24° 2	20°51	24°16	4°19	4°17	4°51	13°27	13°44	24°46	25°27	1°48	0♐ 2	M 4
T 5	22 57 24	12°46'00	23°25	25°23	22° 1	24°55	4°17	4°22	4°50	13°29	13°44	24°D46	25°24	1°54	0° 6	T 5
W 6	23 1 20	13°44'03	5♈49	26°48	23°11	25°33	4°14	4°27	4°48	13°31	13°45	24°46	25°21	2° 1	0° 9	W 6
T 7	23 5 17	14°42'07	18°25	28°19	24°21	26°11	4°12	4°33	4°46	13°33	13°45	24°46	25°18	2° 8	0°13	T 7
F 8	23 9 14	15°40'14	1♉14	29°54	25°31	26°49	4° 9	4°38	4°45	13°35	13°46	24°47	25°14	2°14	0°17	F 8
S 9	23 13 10	16°38'22	14°18	1♏33	26°41	27°27	4° 6	4°44	4°43	13°37	13°46	24°48	25°11	2°21	0°21	S 9
S 10	23 17 7	17°36'33	27°38	3°15	27°51	28° 5	4° 2	4°50	4°41	13°39	13°47	24°49	25° 8	2°28	0°25	S 10
M11	23 21 3	18°34'45	11♊15	5° 0	29° 1	28°43	3°59	4°55	4°40	13°41	13°47	24°49	25° 5	2°34	0°29	M11
T 12	23 25 0	19°33'00	25° 9	6°48	0♏10	29°20	3°55	5° 1	4°38	13°43	13°48	24°R49	25° 2	2°41	0°34	T 12
W13	23 28 56	20°31'17	9♋20	8°38	1°20	29°58	3°52	5° 7	4°37	13°45	13°48	24°49	24°59	2°48	0°38	W13
T 14	23 32 53	21°29'36	23°46	10°29	2°29	0♌36	3°48	5°13	4°36	13°47	13°49	24°48	24°55	2°54	0°43	T 14
F 15	23 36 49	22°27'56	8♌24	12°21	3°39	1°13	3°43	5°18	4°34	13°49	13°50	24°48	24°52	3° 1	0°47	F 15
S 16	23 40 46	23°26'19	23° 8	14°14	4°48	1°51	3°39	5°24	4°33	13°50	13°51	24°48	24°49	3° 8	0°52	S 16
S 17	23 44 43	24°24'44	7♍52	16° 8	5°58	2°28	3°34	5°30	4°32	13°52	13°51	24°48	24°46	3°15	0°56	S 17
M18	23 48 39	25°23'10	22°28	18° 2	7° 7	3° 5	3°30	5°36	4°30	13°54	13°52	24°48	24°43	3°21	1° 1	M18
T 19	23 52 36	26°21'39	6♎52	19°56	8°16	3°43	3°25	5°43	4°29	13°56	13°53	24°48	24°39	3°28	1° 6	T 19
W20	23 56 32	27°20'09	20°56	21°49	9°25	4°20	3°20	5°49	4°28	13°57	13°54	24°48	24°36	3°35	1°11	W20
T 21	0 0 29	28°18'41	4♏39	23°42	10°34	4°57	3°15	5°55	4°27	13°59	13°55	24°47	24°33	3°41	1°16	T 21
F 22	0 4 25	29°17'15	17°58	25°35	11°43	5°34	3° 9	6° 1	4°26	14° 1	13°56	24°47	24°30	3°48	1°21	F 22
S 23	0 8 22	0♎15'51	0♐53	27°27	12°52	6°11	3° 4	6° 7	4°25	14° 3	13°56	24°46	24°27	3°55	1°26	S 23
S 24	0 12 18	1°14'28	13°28	29°19	14° 0	6°47	2°58	6°14	4°24	14° 4	13°57	24°46	24°24	4° 1	1°31	S 24
M25	0 16 15	2°13'07	25°46	1♎ 9	15° 9	7°24	2°52	6°20	4°23	14° 6	13°58	24°46	24°20	4° 8	1°37	M25
T 26	0 20 12	3°11'47	7♑50	2°59	16°17	8° 1	2°46	6°27	4°22	14° 7	14° 0	24°D45	24°17	4°15	1°42	T 26
W27	0 24 8	4°10'30	19°46	4°48	17°26	8°37	2°40	6°33	4°21	14° 9	14° 1	24°46	24°14	4°21	1°47	W27
T 28	0 28 5	5° 9'13	1♒37	6°36	18°34	9°14	2°34	6°40	4°20	14°11	14° 2	24°47	24°11	4°28	1°53	T 28
F 29	0 32 1	6° 7'59	13°29	8°23	19°42	9°50	2°27	6°46	4°20	14°12	14° 3	24°48	24° 8	4°35	1°58	F 29
S 30	0 35 58	7♎ 6'46	25♒25	10♎ 9	20♏50	10♌27	2♉21	6♏53	4♒19	14♌14	14♐ 4	24♓49	24♓ 5	4♒42	2♐ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n13	22s50	4s 1	14n17	0s20	6s44	0n 4	22n18	0n45	11n37	1s27	10s41	2n17	19s37	0s38	16n44	0s 4	11s43	10n47	2s 3	1s45	23s53	15s55	4n17
S 2	7 52	18 46	3 13	14 11	0 5	7 14	0 0	22 12	0 46	11 36	1 27	10 43	2 17	19 38	0 38	16 43	0 4	11 43	10 46	2 4	1 46	23 51	15 56	4 17
S 3	7 30	13 55	2 17	14 3	0n10	7 44	0s 3	22 6	0 46	11 35	1 27	10 45	2 17	19 38	0 38	16 43	0 4	11 44	10 46	2 4	1 47	23 49	15 57	4 16
M 4	7 8	8 31	1 14	13 51	0 23	8 14	0 7	22 0	0 47	11 34	1 28	10 47	2 17	19 39	0 38	16 42	0 4	11 44	10 46	2 5	1 48	23 47	15 57	4 16
T 5	6 46	2 44	0 7	13 37	0 36	8 44	0 11	21 54	0 48	11 33	1 28	10 49	2 17	19 39	0 38	16 42	0 4	11 45	10 45	2 5	1 50	23 45	15 58	4 16
W 6	6 23	3n14	1n 1	13 18	0 48	9 13	0 14	21 48	0 49	11 32	1 28	10 51	2 16	19 39	0 38	16 41	0 4	11 45	10 45	2 5	1 51	23 43	15 59	4 16
T 7	6 1	9 10	2 7	12 57	0 58	9 43	0 18	21 42	0 49	11 31	1 28	10 53	2 16	19 40	0 38	16 41	0 3	11 46	10 44	2 4	1 52	23 41	16 0	4 15
F 8	5 39	14 50	3 9	12 33	1 8	10 12	0 22	21 35	0 50	11 30	1 29	10 55	2 16	19 40	0 38	16 40	0 3	11 46	10 44	2 4	1 53	23 38	16 1	4 15
S 9	5 16	19 57	4 1	12 6	1 16	10 41	0 26	21 29	0 51	11 29	1 29	10 57	2 16	19 40	0 38	16 40	0 3	11 47	10 43	2 4	1 55	23 36	16 2	4 15
S 10	4 53	24 11	4 42	11 36	1 24	11 9	0 30	21 22	0 52	11 27	1 29	10 59	2 16	19 41	0 38	16 39	0 3	11 47	10 43	2 4	1 56	23 34	16 3	4 15
M11	4 31	27 11	5 8	11 4	1 30	11 38	0 33	21 15	0 53	11 26	1 29	11 1	2 16	19 41	0 38	16 38	0 3	11 48	10 42	2 3	1 57	23 32	16 4	4 15
T 12	4 8	28 36	5 17	10 29	1 36	12 6	0 37	21 8	0 53	11 25	1 29	11 3	2 15	19 41	0 38	16 38	0 3	11 48	10 42	2 3	1 58	23 30	16 6	4 15
W13	3 45	28 11	5 7	9 52	1 40	12 34	0 41	21 1	0 54	11 23	1 30	11 5	2 15	19 42	0 38	16 37	0 3	11 49	10 41	2 4	2 0	23 28	16 7	4 14
T 14	3 22	25 53	4 38	9 13	1 43	13 2	0 45	20 54	0 55	11 22	1 30	11 7	2 15	19 42	0 38	16 37	0 3	11 49	10 41	2 4	2 1	23 26	16 8	4 14
F 15	2 59	21 50	3 50	8 33	1 46	13 29	0 49	20 46	0 56	11 20	1 30	11 9	2 15	19 42	0 38	16 36	0 3	11 50	10 41	2 4	2 2	23 24	16 9	4 14
S 16	2 36	16 25	2 47	7 51	1 48	13 56	0 53	20 39	0 56	11 18	1 30	11 11	2 15	19 43	0 38	16 36	0 3	11 50	10 40	2 4	2 3	23 22	16 10	4 14
S 17	2 13	10 3	1 33	7 8	1 49	14 23	0 57	20 31	0 57	11 17	1 30	11 13	2 15	19 43	0 38	16 35	0 3	11 51	10 40	2 4	2 5	23 20	16 11	4 14
M18	1 50	3 11	0 13	6 24	1 49	14 50	1 1	20 23	0 58	11 15	1 30	11 16	2 14	19 43	0 38	16 35	0 3	11 51	10 39	2 4	2 6	23 18	16 12	4 13
T 19	1 27	3s44	1s 6	5 38	1 48	15 16	1 5	20 15	0 59	11 13	1 31	11 18	2 14	19 44	0 38	16 34	0 3	11 52	10 39	2 4	2 7	23 15	16 13	4 13
W20	1 3	10 19	2 20	4 53	1 47	15 42	1 9	20 7	1 0	11 11	1 31	11 20	2 14	19 44	0 38	16 34	0 3	11 52	10 38	2 4	2 8	23 13	16 14	4 13
T 21	0 40	16 15	3 23	4 6	1 45	16 8	1 13	19 59	1 0	11 9	1 31	11 22	2 14	19 44	0 38	16 33	0 3	11 53	10 38	2 4	2 10	23 11	16 15	4 13
F 22	0 17	21 13	4 14	3 19	1 43	16 33	1 17	19 51	1 1	11 7	1 31	11 24	2 14	19 44	0 38	16 33	0 3	11 53	10 38	2 4	2 11	23 9	16 17	4 13
S 23	0s 6	25 2	4 50	2 32	1 40	16 58	1 21	19 42	1 2	11 5	1 31	11 26	2 14	19 45	0 38	16 32	0 3	11 54	10 37	2 4	2 12	23 7	16 18	4 13
S 24	0 30	27 32	5 11	1 45	1 36	17 23	1 25	19 34	1 3	11 3	1 31	11 29	2 14	19 45	0 38	16 32	0 3	11 54	10 37	2 5	2 13	23 5	16 19	4 12
M25	0 53	28 37	5 17	0 57	1 32	17 47	1 29	19 25	1 4	11 1	1 32	11 31	2 13	19 45	0 38	16 32	0 3	11 55	10 36	2 5	2 15	23 3	16 20	4 12
T 26	1 16	28 19	5 9	0 10	1 28	18 11	1 33	19 17	1 4	10 59	1 32	11 33	2 13	19 45	0 38	16 31	0 3	11 55	10 36	2 5	2 16	23 0	16 21	4 12
W27	1 39	26 42	4 47	0s38	1 23	18 34	1 37	19 8	1 5	10 57	1 32	11 35	2 13	19 45	0 38	16 31	0 3	11 56	10 35	2 5	2 17	22 58	16 23	4 12
T 28	2 3	23 54	4 14	1 25	1 18	18 57	1 41	18 59	1 6	10 54	1 32	11 38	2 13	19 45	0 37	16 30	0 3	11 56	10 35	2 4	2 18	22 56	16 24	4 12
F 29	2 26	20 6	3 29	2 12	1 13	19 20	1 45	18 50	1 7	10 52	1 32	11 40	2 13	19 46	0 37	16 30	0 3	11 57	10 35	2 4	2 20	22 54	16 25	4 12
S 30	2s49	15s28	2s36	2s59	1n 8	19s42	1s49	18n41	1n 8	10n50	1s32	11s42	2n13	19s46	0s37	16n29	0s 3	11s58	10n34	2s 3	2s21	22s52	16s26	4n12

Julian Day Number = 2542368.5, Delta T = 218.67 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°12'57, Lahiri = 27°19'57

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

OCTOBER 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 54	8♎ 5'36	7♓30	11♎54	21♏58	11♌ 3	2°R14	6♏59	4°R18	14♌15	14♐ 5	24♓50	24♓ 1	4♒48	2♐10	S 1
M 2	0 43 51	9° 4'26	19°45	13°39	23° 6	11°39	2♉ 7	7° 6	4♒18	14°16	14° 6	24°R50	23°58	4°55	2°16	M 2
T 3	0 47 47	10° 3'19	2♈13	15°22	24°13	12°15	2° 0	7°13	4°17	14°18	14° 8	24°50	23°55	5° 2	2°21	T 3
W 4	0 51 44	11° 2'14	14°56	17° 5	25°21	12°51	1°53	7°19	4°17	14°19	14° 9	24°49	23°52	5° 8	2°27	W 4
T 5	0 55 41	12° 1'11	27°53	18°46	26°28	13°27	1°46	7°26	4°16	14°21	14°10	24°48	23°49	5°15	2°33	T 5
F 6	0 59 37	13° 0'10	11♉ 5	20°27	27°35	14° 2	1°39	7°33	4°16	14°22	14°12	24°45	23°45	5°22	2°39	F 6
S 7	1 3 34	13°59'11	24°31	22° 7	28°42	14°38	1°31	7°40	4°15	14°23	14°13	24°43	23°42	5°28	2°45	S 7
S 8	1 7 30	14°58'14	8♊ 9	23°46	29°49	15°14	1°24	7°46	4°15	14°25	14°14	24°40	23°39	5°35	2°51	S 8
M 9	1 11 27	15°57'20	21°58	25°24	0♐56	15°49	1°16	7°53	4°15	14°26	14°16	24°38	23°36	5°42	2°58	M 9
T 10	1 15 23	16°56'28	5♋57	27° 2	2° 3	16°25	1° 9	8° 0	4°15	14°27	14°17	24°36	23°33	5°48	3° 4	T 10
W11	1 19 20	17°55'39	20° 3	28°38	3° 9	17° 0	1° 1	8° 7	4°14	14°28	14°19	24°D36	23°30	5°55	3°10	W11
T 12	1 23 16	18°54'51	4♌15	0♏14	4°16	17°35	0°53	8°14	4°14	14°30	14°20	24°37	23°26	6° 2	3°17	T 12
F 13	1 27 13	19°54'06	18°32	1°49	5°22	18°10	0°46	8°21	4°14	14°31	14°22	24°38	23°23	6° 9	3°23	F 13
S 14	1 31 10	20°53'24	2♍50	3°23	6°28	18°45	0°38	8°28	4°D14	14°32	14°23	24°39	23°20	6°15	3°30	S 14
S 15	1 35 6	21°52'43	17° 6	4°57	7°34	19°20	0°30	8°35	4°14	14°33	14°25	24°40	23°17	6°22	3°36	S 15
M16	1 39 3	22°52'05	1♎17	6°30	8°39	19°55	0°22	8°42	4°14	14°34	14°26	24°R40	23°14	6°29	3°43	M16
T 17	1 42 59	23°51'29	15°19	8° 2	9°45	20°30	0°14	8°49	4°14	14°35	14°28	24°39	23°11	6°35	3°49	T 17
W18	1 46 56	24°50'55	29° 8	9°34	10°50	21° 4	0° 6	8°56	4°15	14°36	14°30	24°36	23° 7	6°42	3°56	W18
T 19	1 50 52	25°50'22	12♏40	11° 4	11°55	21°39	29♈58	9° 3	4°15	14°37	14°31	24°32	23° 4	6°49	4° 3	T 19
F 20	1 54 49	26°49'52	25°53	12°35	13° 0	22°13	29°50	9°10	4°15	14°38	14°33	24°27	23° 1	6°55	4° 9	F 20
S 21	1 58 45	27°49'24	8♐47	14° 4	14° 5	22°47	29°41	9°18	4°16	14°39	14°35	24°21	22°58	7° 2	4°16	S 21
S 22	2 2 42	28°48'58	21°22	15°33	15° 9	23°21	29°33	9°25	4°16	14°40	14°37	24°16	22°55	7° 9	4°23	S 22
M23	2 6 39	29°48'33	3♑41	17° 1	16°13	23°55	29°25	9°32	4°16	14°41	14°38	24°11	22°51	7°15	4°30	M23
T 24	2 10 35	0♏48'11	15°45	18°28	17°17	24°29	29°17	9°39	4°17	14°41	14°40	24° 8	22°48	7°22	4°37	T 24
W25	2 14 32	1°47'50	27°41	19°55	18°21	25° 3	29° 9	9°46	4°17	14°42	14°42	24°D 7	22°45	7°29	4°44	W25
T 26	2 18 28	2°47'30	9♒31	21°21	19°25	25°37	29° 1	9°53	4°18	14°43	14°44	24° 7	22°42	7°35	4°51	T 26
F 27	2 22 25	3°47'13	21°23	22°46	20°28	26°10	28°53	10° 1	4°19	14°44	14°46	24° 8	22°39	7°42	4°58	F 27
S 28	2 26 21	4°46'57	3♓20	24°10	21°31	26°44	28°45	10° 8	4°19	14°44	14°47	24°10	22°36	7°49	5° 5	S 28
S 29	2 30 18	5°46'42	15°27	25°33	22°34	27°17	28°37	10°15	4°20	14°45	14°49	24°11	22°32	7°55	5°12	S 29
M30	2 34 14	6°46'30	27°49	26°56	23°36	27°50	28°29	10°22	4°21	14°46	14°51	24°R12	22°29	8° 2	5°20	M30
T 31	2 38 11	7♏46'19	10♈28	28♏18	24♐38	28♌23	28♈21	10♏29	4♒22	14♌46	14♐53	24♓10	22♓26	8♒ 9	5♐27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s12	10s13	1s35	3s45	1n 2	20s 4	1s53	18n32	1n 9	10n47	1s32	11s44	2n13	19s46	0s37	16n29	0s 3	11s58	10n34	2s 3	2s22	22s49	16s27	4n12
M 2	3 36	4 29	0 28	4 31	0 56	20 25	1 57	18 23	1 9	10 45	1 32	11 47	2 13	19 46	0 37	16 29	0 3	11 59	10 33	2 3	2 24	22 47	16 29	4 11
T 3	3 59	1n30	0n41	5 17	0 50	20 46	2 1	18 14	1 10	10 42	1 32	11 49	2 13	19 46	0 37	16 28	0 3	11 59	10 33	2 3	2 25	22 45	16 30	4 11
W 4	4 22	7 33	1 49	6 2	0 44	21 6	2 5	18 4	1 11	10 40	1 33	11 51	2 12	19 46	0 37	16 28	0 3	12 0	10 33	2 3	2 26	22 43	16 31	4 11
T 5	4 45	13 24	2 52	6 46	0 37	21 26	2 9	17 55	1 12	10 37	1 33	11 53	2 12	19 46	0 37	16 27	0 3	12 0	10 32	2 4	2 27	22 41	16 32	4 11
F 6	5 8	18 45	3 48	7 30	0 30	21 45	2 13	17 45	1 13	10 35	1 33	11 56	2 12	19 46	0 37	16 27	0 3	12 1	10 32	2 5	2 29	22 38	16 34	4 11
S 7	5 31	23 16	4 32	8 14	0 24	22 4	2 16	17 36	1 13	10 32	1 33	11 58	2 12	19 46	0 37	16 27	0 3	12 1	10 31	2 6	2 30	22 36	16 35	4 11
S 8	5 53	26 36	5 2	8 57	0 17	22 22	2 20	17 26	1 14	10 30	1 33	12 0	2 12	19 46	0 37	16 26	0 3	12 2	10 31	2 7	2 31	22 34	16 36	4 11
M 9	6 16	28 24	5 14	9 39	0 10	22 40	2 24	17 16	1 15	10 27	1 33	12 2	2 12	19 47	0 37	16 26	0 3	12 2	10 31	2 8	2 32	22 32	16 37	4 11
T 10	6 39	28 25	5 8	10 21	0 3	22 57	2 28	17 6	1 16	10 24	1 33	12 5	2 12	19 47	0 37	16 25	0 3	12 3	10 30	2 8	2 34	22 29	16 39	4 11
W11	7 1	26 36	4 44	11 2	0s 4	23 14	2 31	16 57	1 17	10 22	1 33	12 7	2 12	19 47	0 37	16 25	0 3	12 3	10 30	2 9	2 35	22 27	16 40	4 11
T 12	7 24	23 6	4 3	11 42	0 11	23 30	2 35	16 47	1 18	10 19	1 33	12 9	2 12	19 47	0 37	16 25	0 3	12 4	10 29	2 8	2 36	22 25	16 41	4 10
F 13	7 46	18 12	3 6	12 22	0 18	23 46	2 38	16 37	1 19	10 16	1 33	12 12	2 12	19 47	0 37	16 24	0 3	12 5	10 29	2 8	2 37	22 23	16 42	4 10
S 14	8 9	12 16	1 57	13 1	0 25	24 1	2 42	16 27	1 19	10 13	1 33	12 14	2 11	19 47	0 37	16 24	0 3	12 5	10 29	2 7	2 39	22 20	16 44	4 10
S 15	8 31	5 44	0 41	13 39	0 32	24 15	2 45	16 16	1 20	10 11	1 33	12 16	2 11	19 47	0 37	16 24	0 3	12 6	10 28	2 7	2 40	22 18	16 45	4 10
M16	8 53	1s 4	0s36	14 17	0 39	24 29	2 48	16 6	1 21	10 8	1 33	12 19	2 11	19 46	0 37	16 24	0 3	12 6	10 28	2 7	2 41	22 16	16 46	4 10
T 17	9 15	7 44	1 51	14 54	0 46	24 43	2 52	15 56	1 22	10 5	1 33	12 21	2 11	19 46	0 37	16 23	0 3	12 7	10 28	2 7	2 42	22 13	16 47	4 10
W18	9 37	13 55	2 57	15 29	0 53	24 55	2 55	15 46	1 23	10 2	1 33	12 23	2 11	19 46	0 37	16 23	0 3	12 7	10 27	2 9	2 44	22 11	16 49	4 10
T 19	9 58	19 19	3 53	16 4	1 0	25 8	2 58	15 36	1 24	10 0	1 33	12 25	2 11	19 46	0 37	16 23	0 3	12 8	10 27	2 10	2 45	22 9	16 50	4 10
F 20	10 20	23 38	4 34	16 39	1 6	25 19	3 1	15 25	1 25	9 57	1 33	12 28	2 11	19 46	0 37	16 22	0 3	12 8	10 27	2 12	2 46	22 7	16 51	4 10
S 21	10 41	26 41	5 0	17 12	1 13	25 30	3 4	15 15	1 25	9 54	1 33	12 30	2 11	19 46	0 37	16 22	0 3	12 9	10 26	2 15	2 47	22 4	16 53	4 10
S 22	11 2	28 18	5 11	17 45	1 20	25 41	3 7	15 4	1 26	9 51	1 33	12 32	2 11	19 46	0 37	16 22	0 3	12 9	10 26	2 17	2 49	22 2	16 54	4 10
M23	11 23	28 28	5 7	18 16	1 26	25 50	3 9	14 54	1 27	9 48	1 33	12 35	2 11	19 46	0 37	16 22	0 3	12 10	10 26	2 18	2 50	22 0	16 55	4 10
T 24	11 44	27 16	4 50	18 47	1 32	25 59	3 12	14 44	1 28	9 46	1 33	12 37	2 11	19 46	0 37	16 21	0 3	12 10	10 25	2 20	2 51	21 57	16 56	4 10
W25	12 5	24 50	4 20	19 17	1 39	26 8	3 15	14 33	1 29	9 43	1 33	12 39	2 11	19 45	0 37	16 21	0 3	12 11	10 25	2 20	2 52	21 55	16 58	4 10
T 26	12 26	21 22	3 39	19 45	1 45	26 16	3 17	14 23	1 30	9 40	1 33	12 42	2 11	19 45	0 37	16 21	0 3	12 11	10 25	2 20	2 54	21 53	16 59	4 10
F 27	12 46	17 1	2 49	20 13	1 51	26 23	3 20	14 12	1 31	9 37	1 33	12 44	2 11	19 45	0 37	16 21	0 3	12 12	10 24	2 19	2 55	21 50	17 0	4 10
S 28	13 6	12 0	1 51	20 40	1 56	26 30	3 22	14 1	1 32	9 34	1 32	12 46	2 11	19 45	0 37	16 21	0 3	12 12	10 24	2 19	2 56	21 48	17 1	4 10
S 29	13 26	6 27	0 47	21 6	2 2	26 36	3 24	13 51	1 33	9 32	1 32	12 48	2 11	19 45	0 37	16 20	0 3	12 13	10 24	2 18	2 57	21 46	17 3	4 10
M30	13 46	0 34	0n20	21 31	2 7	26 41	3 26	13 40	1 34	9 29	1 32	12 51	2 11	19 45	0 37	16 20	0 3	12 13	10 23	2 18	2 59	21 43	17 4	4 10
T 31	14s 5	5n29	1n27	21s54	2s12	26s46	3s28	13n30	1n34	9n26	1s32	12s53	2n11	19s44	0s37	16n20	0s 3	12s14	10n23	2s19	3s 0	21s41	17s 5	4n10

Julian Day Number = 2542398.5, Delta T = 218.77 sec
Ecliptic obliquity = 23°24'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'01, Lahiri = 27°20'01

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

NOVEMBER 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 7	8♏46'10	23♈28	29♏38	25♐40	28♌56	28°R13	10♏37	4♒23	14♌47	14♐55	24°R 7	22♓23	8♒16	5♐34	W 1
T 2	2 46 4	9°46'03	6♉47	0♐58	26°41	29°29	28♈ 5	10°44	4°24	14°47	14°57	24♓ 1	22°20	8°22	5°41	T 2
F 3	2 50 1	10°45'58	20°25	2°16	27°43	0♍ 2	27°57	10°51	4°25	14°48	14°59	23°54	22°16	8°29	5°49	F 3
S 4	2 53 57	11°45'54	4♊18	3°33	28°43	0°34	27°50	10°58	4°26	14°48	15° 1	23°46	22°13	8°36	5°56	S 4
S 5	2 57 54	12°45'53	18°24	4°49	29°44	1° 7	27°42	11° 6	4°27	14°49	15° 3	23°38	22°10	8°42	6° 3	S 5
M 6	3 1 50	13°45'54	2♋36	6° 4	0♑44	1°39	27°35	11°13	4°28	14°49	15° 5	23°31	22° 7	8°49	6°11	M 6
T 7	3 5 47	14°45'57	16°51	7°16	1°43	2°11	27°27	11°20	4°29	14°50	15° 7	23°26	22° 4	8°56	6°18	T 7
W 8	3 9 43	15°46'02	1♌ 5	8°27	2°43	2°43	27°20	11°27	4°30	14°50	15° 9	23°23	22° 1	9° 2	6°26	W 8
T 9	3 13 40	16°46'09	15°15	9°36	3°42	3°15	27°13	11°35	4°32	14°50	15°11	23°D22	21°57	9° 9	6°33	T 9
F 10	3 17 37	17°46'19	29°20	10°42	4°40	3°47	27° 6	11°42	4°33	14°50	15°14	23°22	21°54	9°16	6°41	F 10
S 11	3 21 33	18°46'30	13♍18	11°46	5°38	4°18	26°59	11°49	4°35	14°51	15°16	23°23	21°51	9°22	6°48	S 11
S 12	3 25 30	19°46'43	27°10	12°48	6°35	4°50	26°52	11°56	4°36	14°51	15°18	23°R23	21°48	9°29	6°56	S 12
M13	3 29 26	20°46'59	10♎54	13°46	7°33	5°21	26°45	12° 3	4°37	14°51	15°20	23°22	21°45	9°36	7° 3	M13
T 14	3 33 23	21°47'16	24°29	14°40	8°29	5°52	26°38	12°10	4°39	14°51	15°22	23°18	21°42	9°42	7°11	T 14
W15	3 37 19	22°47'35	7♏54	15°31	9°25	6°23	26°32	12°18	4°41	14°51	15°24	23°11	21°38	9°49	7°19	W15
T 16	3 41 16	23°47'56	21° 7	16°17	10°21	6°54	26°25	12°25	4°42	14°51	15°26	23° 2	21°35	9°56	7°26	T 16
F 17	3 45 12	24°48'19	4♐ 7	16°57	11°16	7°24	26°19	12°32	4°44	14°R51	15°29	22°51	21°32	10° 2	7°34	F 17
S 18	3 49 9	25°48'43	16°51	17°33	12°10	7°55	26°13	12°39	4°46	14°51	15°31	22°39	21°29	10° 9	7°42	S 18
S 19	3 53 6	26°49'09	29°20	18° 2	13° 4	8°25	26° 7	12°46	4°47	14°51	15°33	22°28	21°26	10°16	7°49	S 19
M20	3 57 2	27°49'36	11♑35	18°24	13°57	8°55	26° 1	12°53	4°49	14°51	15°35	22°17	21°22	10°22	7°57	M20
T 21	4 0 59	28°50'05	23°38	18°38	14°50	9°25	25°56	13° 0	4°51	14°51	15°38	22° 9	21°19	10°29	8° 5	T 21
W22	4 4 55	29°50'35	5♒32	18°R43	15°42	9°55	25°50	13° 7	4°53	14°51	15°40	22° 4	21°16	10°36	8°12	W22
T 23	4 8 52	0♐51'06	17°21	18°40	16°33	10°24	25°45	13°14	4°55	14°51	15°42	22° 1	21°13	10°42	8°20	T 23
F 24	4 12 48	1°51'39	29°10	18°26	17°23	10°53	25°40	13°21	4°57	14°50	15°44	22°D 0	21°10	10°49	8°28	F 24
S 25	4 16 45	2°52'12	11♓ 5	18° 3	18°13	11°23	25°35	13°28	4°59	14°50	15°47	22° 0	21° 7	10°56	8°36	S 25
S 26	4 20 41	3°52'47	23°11	17°28	19° 1	11°51	25°30	13°35	5° 1	14°50	15°49	22°R 0	21° 3	11° 3	8°43	S 26
M27	4 24 38	4°53'23	5♈33	16°43	19°49	12°20	25°25	13°42	5° 3	14°49	15°51	21°59	21° 0	11° 9	8°51	M27
T 28	4 28 35	5°54'00	18°16	15°48	20°36	12°49	25°21	13°49	5° 5	14°49	15°53	21°57	20°57	11°16	8°59	T 28
W29	4 32 31	6°54'39	1♉24	14°43	21°23	13°17	25°17	13°56	5° 8	14°49	15°56	21°51	20°54	11°23	9° 6	W29
T 30	4 36 28	7♐55'19	14♉57	13♐31	22♑ 8	13♍45	25♈13	14♏ 3	5♒10	14♌48	15♐58	21♓43	20♓51	11♒29	9♐14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s24	11n27	2n31	22s17	2s17	26s50	3s30	13n19	1n35	9n24	1s32	12s55	2n11	19s44	0s37	16n20	0s 3	12s14	10n23	2s20	3s 1	21s38	17s 6	4n10
T 2	14 43	17 3	3 29	22 38	2 22	26 54	3 32	13 8	1 36	9 21	1 32	12 57	2 11	19 44	0 37	16 20	0 3	12 15	10 23	2 22	3 2	21 36	17 7	4 10
F 3	15 2	21 57	4 16	22 58	2 26	26 56	3 33	12 58	1 37	9 18	1 32	13 0	2 11	19 44	0 37	16 20	0 3	12 15	10 22	2 25	3 4	21 34	17 9	4 10
S 4	15 21	25 43	4 49	23 17	2 30	26 59	3 35	12 47	1 38	9 16	1 32	13 2	2 11	19 43	0 37	16 20	0 3	12 16	10 22	2 28	3 5	21 31	17 10	4 10
S 5	15 39	27 58	5 5	23 35	2 33	27 0	3 36	12 37	1 39	9 13	1 32	13 4	2 11	19 43	0 37	16 19	0 3	12 16	10 22	2 31	3 6	21 29	17 11	4 10
M 6	15 57	28 26	5 3	23 52	2 36	27 1	3 37	12 26	1 40	9 11	1 31	13 6	2 11	19 43	0 36	16 19	0 3	12 17	10 21	2 34	3 7	21 26	17 12	4 10
T 7	16 15	27 0	4 42	24 7	2 39	27 2	3 38	12 15	1 41	9 8	1 31	13 9	2 11	19 42	0 36	16 19	0 3	12 17	10 21	2 36	3 9	21 24	17 13	4 10
W 8	16 32	23 51	4 3	24 21	2 42	27 2	3 39	12 5	1 42	9 6	1 31	13 11	2 11	19 42	0 36	16 19	0 3	12 18	10 21	2 38	3 10	21 22	17 15	4 10
T 9	16 50	19 16	3 10	24 33	2 43	27 1	3 40	11 54	1 43	9 3	1 31	13 13	2 11	19 42	0 36	16 19	0 3	12 18	10 21	2 38	3 11	21 19	17 16	4 10
F 10	17 7	13 39	2 5	24 45	2 45	27 0	3 40	11 43	1 44	9 1	1 31	13 15	2 11	19 41	0 36	16 19	0 3	12 19	10 20	2 38	3 12	21 17	17 17	4 10
S 11	17 23	7 23	0 54	24 54	2 46	26 58	3 41	11 33	1 45	8 58	1 31	13 17	2 11	19 41	0 36	16 19	0 3	12 19	10 20	2 37	3 14	21 14	17 18	4 10
S 12	17 40	0 49	0s20	25 3	2 46	26 55	3 41	11 22	1 46	8 56	1 30	13 20	2 11	19 41	0 36	16 19	0 3	12 19	10 20	2 37	3 15	21 12	17 19	4 11
M13	17 56	5s43	1 32	25 9	2 45	26 52	3 41	11 12	1 47	8 54	1 30	13 22	2 11	19 40	0 36	16 19	0 3	12 20	10 20	2 38	3 16	21 9	17 20	4 11
T 14	18 11	11 56	2 38	25 15	2 44	26 49	3 41	11 1	1 48	8 52	1 30	13 24	2 11	19 40	0 36	16 19	0 3	12 20	10 20	2 39	3 17	21 7	17 22	4 11
W15	18 27	17 30	3 34	25 18	2 42	26 44	3 41	10 51	1 49	8 50	1 30	13 26	2 11	19 39	0 36	16 19	0 3	12 21	10 19	2 42	3 19	21 5	17 23	4 11
T 16	18 42	22 10	4 18	25 20	2 39	26 40	3 40	10 40	1 50	8 47	1 30	13 28	2 11	19 39	0 36	16 19	0 3	12 21	10 19	2 46	3 20	21 2	17 24	4 11
F 17	18 57	25 38	4 47	25 20	2 35	26 35	3 39	10 30	1 51	8 45	1 29	13 30	2 11	19 39	0 36	16 19	0 3	12 22	10 19	2 50	3 21	21 0	17 25	4 11
S 18	19 11	27 45	5 1	25 19	2 30	26 29	3 39	10 19	1 52	8 43	1 29	13 32	2 11	19 38	0 36	16 19	0 3	12 22	10 19	2 55	3 22	20 57	17 26	4 11
S 19	19 25	28 25	5 1	25 15	2 24	26 23	3 37	10 9	1 53	8 42	1 29	13 34	2 11	19 38	0 36	16 19	0 3	12 22	10 18	2 59	3 24	20 55	17 27	4 11
M20	19 39	27 39	4 46	25 10	2 16	26 16	3 36	9 59	1 54	8 40	1 29	13 37	2 11	19 37	0 36	16 19	0 3	12 23	10 18	3 3	3 25	20 52	17 28	4 11
T 21	19 52	25 36	4 19	25 2	2 8	26 8	3 35	9 48	1 55	8 38	1 28	13 39	2 11	19 37	0 36	16 19	0 3	12 23	10 18	3 6	3 26	20 50	17 29	4 12
W22	20 6	22 26	3 41	24 53	1 57	26 1	3 33	9 38	1 56	8 36	1 28	13 41	2 11	19 36	0 36	16 19	0 3	12 24	10 18	3 9	3 27	20 47	17 30	4 12
T 23	20 18	18 22	2 53	24 41	1 46	25 53	3 31	9 28	1 57	8 34	1 28	13 43	2 11	19 36	0 36	16 19	0 3	12 24	10 18	3 10	3 29	20 45	17 31	4 12
F 24	20 30	13 36	1 58	24 27	1 33	25 44	3 29	9 18	1 58	8 33	1 28	13 45	2 11	19 35	0 36	16 19	0 3	12 25	10 18	3 10	3 30	20 42	17 32	4 12
S 25	20 42	8 18	0 58	24 10	1 18	25 35	3 27	9 8	1 59	8 31	1 27	13 47	2 11	19 35	0 36	16 19	0 3	12 25	10 17	3 10	3 31	20 40	17 33	4 12
S 26	20 54	2 37	0n 6	23 51	1 2	25 26	3 24	8 58	2 0	8 30	1 27	13 49	2 11	19 34	0 36	16 19	0 3	12 25	10 17	3 10	3 32	20 37	17 34	4 12
M27	21 5	3n18	1 11	23 29	0 44	25 16	3 21	8 48	2 1	8 28	1 27	13 51	2 11	19 34	0 36	16 19	0 3	12 26	10 17	3 10	3 34	20 35	17 35	4 12
T 28	21 16	9 14	2 15	23 5	0 26	25 5	3 18	8 38	2 2	8 27	1 27	13 53	2 11	19 33	0 36	16 20	0 3	12 26	10 17	3 11	3 35	20 32	17 36	4 13
W29	21 26	14 57	3 13	22 38	0 6	24 55	3 14	8 28	2 3	8 26	1 26	13 55	2 11	19 33	0 36	16 20	0 3	12 26	10 17	3 14	3 36	20 30	17 37	4 13
T 30	21s36	20n 9	4n 2	22s 9	0n15	24s44	3s11	8n18	2n 5	8n24	1s26	13s57	2n11	19s32	0s36	16n20	0s 3	12s27	10n17	3s17	3s37	20s27	17s38	4n13

Julian Day Number = 2542429.5, Delta T = 218.89 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'05, Lahiri = 27°20'05

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ASTRODIENST EPHEMERIS for the year 2248
geocentric

DECEMBER 2248 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 24	8♐55'59	28♉55	12°R13	22♑52	14♍13	25°R 9	14♏10	5♒12	14°R48	16♐ 0	21°R33	20♓48	11♒36	9♐22	F 1
S 2	4 44 21	9°56'42	13♊14	10♐51	23°35	14°41	25♈ 5	14°16	5°14	14♎47	16° 3	21♓21	20°44	11°43	9°30	S 2
S 3	4 48 17	10°57'25	27°47	9°29	24°17	15° 8	25° 2	14°23	5°17	14°47	16° 5	21° 9	20°41	11°49	9°37	S 3
M 4	4 52 14	11°58'10	12♋28	8° 8	24°58	15°35	24°58	14°30	5°19	14°46	16° 7	20°58	20°38	11°56	9°45	M 4
T 5	4 56 10	12°58'56	27° 9	6°53	25°38	16° 2	24°55	14°36	5°22	14°46	16°10	20°50	20°35	12° 3	9°53	T 5
W 6	5 0 7	13°59'44	11♌42	5°44	26°17	16°29	24°52	14°43	5°24	14°45	16°12	20°44	20°32	12° 9	10° 1	W 6
T 7	5 4 4	15° 0'33	26° 4	4°44	26°54	16°56	24°50	14°50	5°27	14°44	16°14	20°41	20°29	12°16	10° 8	T 7
F 8	5 8 0	16° 1'23	10♍12	3°55	27°30	17°22	24°47	14°56	5°29	14°44	16°17	20°40	20°25	12°23	10°16	F 8
S 9	5 11 57	17° 2'15	24° 4	3°16	28° 5	17°48	24°45	15° 3	5°32	14°43	16°19	20°40	20°22	12°29	10°24	S 9
S 10	5 15 53	18° 3'08	7♎42	2°49	28°38	18°14	24°43	15° 9	5°34	14°42	16°21	20°40	20°19	12°36	10°32	S 10
M11	5 19 50	19° 4'02	21° 7	2°34	29°10	18°39	24°41	15°16	5°37	14°42	16°24	20°37	20°16	12°43	10°39	M11
T 12	5 23 46	20° 4'58	4♏20	2°D29	29°40	19° 4	24°39	15°22	5°40	14°41	16°26	20°32	20°13	12°49	10°47	T 12
W13	5 27 43	21° 5'55	17°22	2°35	0♒ 9	19°29	24°38	15°28	5°42	14°40	16°28	20°24	20° 9	12°56	10°55	W13
T 14	5 31 39	22° 6'53	0♐13	2°50	0°36	19°54	24°37	15°35	5°45	14°39	16°31	20°12	20° 6	13° 3	11° 2	T 14
F 15	5 35 36	23° 7'52	12°54	3°14	1° 1	20°18	24°35	15°41	5°48	14°38	16°33	19°59	20° 3	13° 9	11°10	F 15
S 16	5 39 33	24° 8'52	25°23	3°46	1°25	20°42	24°35	15°47	5°51	14°37	16°35	19°44	20° 0	13°16	11°17	S 16
S 17	5 43 29	25° 9'53	7♑41	4°25	1°46	21° 6	24°34	15°53	5°54	14°36	16°38	19°30	19°57	13°23	11°25	S 17
M18	5 47 26	26°10'54	19°48	5°10	2° 6	21°30	24°34	16° 0	5°57	14°35	16°40	19°17	19°54	13°29	11°33	M18
T 19	5 51 22	27°11'56	1♒46	6° 1	2°24	21°53	24°33	16° 6	5°59	14°34	16°42	19° 6	19°50	13°36	11°40	T 19
W20	5 55 19	28°12'59	13°38	6°57	2°40	22°16	24°D33	16°12	6° 2	14°33	16°44	18°58	19°47	13°43	11°48	W20
T 21	5 59 15	29°14'02	25°25	7°56	2°53	22°38	24°34	16°18	6° 5	14°32	16°47	18°53	19°44	13°49	11°55	T 21
F 22	6 3 12	0♑15'06	7♓12	9° 0	3° 5	23° 0	24°34	16°23	6° 8	14°31	16°49	18°51	19°41	13°56	12° 3	F 22
S 23	6 7 9	1°16'10	19° 4	10° 7	3°14	23°22	24°35	16°29	6°11	14°30	16°51	18°D51	19°38	14° 3	12°10	S 23
S 24	6 11 5	2°17'14	1♈ 7	11°17	3°21	23°43	24°35	16°35	6°14	14°29	16°54	18°R51	19°35	14° 9	12°18	S 24
M25	6 15 2	3°18'18	13°25	12°29	3°25	24° 5	24°36	16°41	6°18	14°28	16°56	18°50	19°31	14°16	12°25	M25
T 26	6 18 58	4°19'23	26° 5	13°43	3°R27	24°25	24°38	16°46	6°21	14°27	16°58	18°48	19°28	14°23	12°32	T 26
W27	6 22 55	5°20'28	9♉11	15° 0	3°27	24°46	24°39	16°52	6°24	14°25	17° 0	18°44	19°25	14°29	12°40	W27
T 28	6 26 51	6°21'33	22°45	16°18	3°24	25° 6	24°41	16°58	6°27	14°24	17° 2	18°37	19°22	14°36	12°47	T 28
F 29	6 30 48	7°22'38	6♊49	17°37	3°19	25°25	24°43	17° 3	6°30	14°23	17° 5	18°28	19°19	14°43	12°54	F 29
S 30	6 34 44	8°23'44	21°19	18°58	3°11	25°44	24°45	17° 8	6°33	14°22	17° 7	18°17	19°15	14°49	13° 1	S 30
S 31	6 38 41	9♑24'50	6♋10	20♐20	3♒ 1	26♍ 3	24♈47	17♏14	6♒36	14♎20	17♐ 9	18♓ 6	19♓12	14♒56	13♐ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s46	24n24	4n38	21s39	0n35	24s33	3s 7	8n 8	2n 6	8n23	1s26	13s59	2n11	19s31	0s36	16n20	0s 3	12s27	10n17	3s21	3s39	20s25	17s39	4n13	F 1
S 2	21 55	27 17	4 57	21 8	0 55	24 21	3 3	7 59	2 7	8 22	1 26	14 1	2 11	19 31	0 36	16 20	0 3	12 27	10 16	3 26	3 40	20 22	17 40	4 13	S 2
S 3	22 4	28 22	4 58	20 37	1 15	24 9	2 58	7 49	2 8	8 21	1 25	14 2	2 11	19 30	0 36	16 20	0 3	12 28	10 16	3 30	3 41	20 20	17 41	4 14	S 3
M 4	22 12	27 28	4 40	20 7	1 33	23 57	2 53	7 39	2 9	8 20	1 25	14 4	2 12	19 30	0 36	16 20	0 3	12 28	10 16	3 35	3 42	20 17	17 42	4 14	M 4
T 5	22 20	24 40	4 3	19 38	1 49	23 45	2 48	7 30	2 10	8 19	1 25	14 6	2 12	19 29	0 36	16 21	0 3	12 28	10 16	3 38	3 44	20 15	17 43	4 14	T 5
W 6	22 27	20 18	3 10	19 12	2 3	23 32	2 43	7 21	2 11	8 19	1 24	14 8	2 12	19 28	0 36	16 21	0 3	12 29	10 16	3 40	3 45	20 12	17 44	4 14	W 6
T 7	22 34	14 47	2 6	18 50	2 16	23 19	2 37	7 11	2 13	8 18	1 24	14 10	2 12	19 28	0 36	16 21	0 3	12 29	10 16	3 41	3 46	20 9	17 45	4 14	T 7
F 8	22 41	8 35	0 55	18 31	2 26	23 6	2 31	7 2	2 14	8 17	1 24	14 12	2 12	19 27	0 36	16 21	0 3	12 29	10 16	3 42	3 47	20 7	17 46	4 15	F 8
S 9	22 47	2 5	0s18	18 16	2 34	22 53	2 24	6 53	2 15	8 17	1 24	14 14	2 12	19 27	0 36	16 21	0 3	12 30	10 16	3 42	3 49	20 4	17 46	4 15	S 9
S 10	22 52	4s25	1 29	18 6	2 39	22 39	2 18	6 44	2 16	8 16	1 23	14 15	2 12	19 26	0 36	16 22	0 3	12 30	10 16	3 42	3 50	20 2	17 47	4 15	S 10
M11	22 58	10 36	2 33	17 59	2 43	22 26	2 11	6 35	2 17	8 16	1 23	14 17	2 12	19 25	0 36	16 22	0 3	12 30	10 16	3 43	3 51	19 59	17 48	4 15	M11
T 12	23 2	16 13	3 29	17 56	2 45	22 12	2 3	6 27	2 18	8 15	1 23	14 19	2 12	19 25	0 36	16 22	0 3	12 31	10 15	3 45	3 52	19 57	17 49	4 16	T 12
W13	23 7	21 1	4 12	17 57	2 45	21 58	1 55	6 18	2 20	8 15	1 22	14 21	2 12	19 24	0 36	16 22	0 3	12 31	10 15	3 48	3 54	19 54	17 50	4 16	W13
T 14	23 11	24 46	4 42	18 1	2 44	21 44	1 47	6 9	2 21	8 15	1 22	14 22	2 12	19 23	0 36	16 23	0 3	12 31	10 15	3 53	3 55	19 51	17 50	4 16	T 14
F 15	23 14	27 14	4 57	18 8	2 41	21 30	1 38	6 1	2 22	8 15	1 22	14 24	2 13	19 22	0 36	16 23	0 3	12 31	10 15	3 58	3 56	19 49	17 51	4 16	F 15
S 16	23 17	28 18	4 58	18 18	2 38	21 16	1 29	5 53	2 23	8 15	1 21	14 26	2 13	19 22	0 36	16 23	0 3	12 32	10 15	4 4	3 57	19 46	17 52	4 17	S 16
S 17	23 19	27 56	4 45	18 29	2 33	21 2	1 20	5 44	2 25	8 15	1 21	14 27	2 13	19 21	0 36	16 23	0 3	12 32	10 15	4 9	3 59	19 44	17 53	4 17	S 17
M18	23 21	26 13	4 19	18 42	2 28	20 48	1 10	5 36	2 26	8 15	1 21	14 29	2 13	19 20	0 36	16 24	0 3	12 32	10 15	4 14	4 0	19 41	17 53	4 17	M18
T 19	23 23	23 20	3 42	18 57	2 22	20 34	1 0	5 28	2 27	8 15	1 20	14 31	2 13	19 20	0 36	16 24	0 3	12 32	10 15	4 19	4 1	19 38	17 54	4 18	T 19
W20	23 24	19 30	2 55	19 12	2 16	20 20	0 49	5 21	2 29	8 16	1 20	14 32	2 13	19 19	0 36	16 24	0 3	12 33	10 15	4 22	4 2	19 36	17 55	4 18	W20
T 21	23 24	14 56	2 1	19 29	2 9	20 7	0 38	5 13	2 30	8 16	1 20	14 34	2 13	19 18	0 36	16 25	0 2	12 33	10 15	4 23	4 4	19 33	17 55	4 18	T 21
F 22	23 25	9 48	1 1	19 46	2 2	19 53	0 27	5 5	2 31	8 16	1 20	14 35	2 13	19 17	0 36	16 25	0 2	12 33	10 15	4 24	4 5	19 30	17 56	4 19	F 22
S 23	23 24	4 18	0n 1	20 3	1 55	19 39	0 15	4 58	2 32	8 17	1 19	14 37	2 13	19 17	0 36	16 25	0 2	12 33	10 15	4 24	4 6	19 28	17 57	4 19	S 23
S 24	23 23	1n26	1 5	20 20	1 47	19 26	0 3	4 51	2 34	8 18	1 19	14 38	2 14	19 16	0 36	16 26	0 2	12 34	10 15	4 24	4 7	19 25	17 57	4 19	S 24
M25	23 22	7 14	2 7	20 38	1 39	19 12	0n10	4 43	2 35	8 18	1 19	14 40	2 14	19 15	0 36	16 26	0 2	12 34	10 15	4 25	4 9	19 22	17 58	4 20	M25
T 26	23 20	12 55	3 4	20 55	1 31	18 59	0 23	4 36	2 36	8 19	1 18	14 41	2 14	19 14	0 36	16 26	0 2	12 34	10 15	4 25	4 10	19 20	17 58	4 20	T 26
W27	23 18	18 13	3 54	21 11	1 23	18 46	0 36	4 30	2 38	8 20	1 18	14 43	2 14	19 13	0 36	16 27	0 2	12 34	10 15	4 27	4 11	19 17	17 59	4 20	W27
T 28	23 15	22 49	4 32	21 28	1 15	18 33	0 50	4 23	2 39	8 21	1 18	14 44	2 14	19 13	0 36	16 27	0 2	12 34	10 15	4 30	4 12	19 15	18 0	4 21	T 28
F 29	23 12	26 17	4 56	21 44	1 7	18 21	1 4	4 16	2 41	8 22	1 17	14 45	2 14	19 12	0 35	16 27	0 2	12 34	10 15	4 33	4 14	19 12	18 0	4 21	F 29
S 30	23 9	28 9	5 2	21 59	0 59	18 9	1 19	4 10	2 42	8 23	1 17	14 47	2 14	19 11	0 35	16 28	0 2	12 35	10 15	4 38	4 15	19 9	18 1	4 21	S 30
S 31	23s 5	28n 3	4n47	22s13	0n50	17s57	1n33	4n 4	2n43	8n24	1s17	14s48	2n15	19s10	0s35	16n28	0s 2	12s35	10n15	4s42	4s16	19s 6	18s 1	4n22	S 31

Julian Day Number = 2542459.5, Delta T = 218.99 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'09, Lahiri = 27°20'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2249
geocentric

JANUARY 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 38	10♑25'56	21♋14	21♐43	2°R48	26♍22	24♈50	17♏19	6♒40	14°R19	17♐11	17°R56	19♓ 9	15♒ 3	13♐16	M 1
T 2	6 46 34	11°27'03	6♌19	23° 8	2♒32	26°40	24°52	17°24	6°43	14♌18	17°13	17♓48	19° 6	15° 9	13°23	T 2
W 3	6 50 31	12°28'09	21°17	24°32	2°15	26°57	24°55	17°29	6°46	14°16	17°16	17°43	19° 3	15°16	13°30	W 3
T 4	6 54 27	13°29'16	6♍ 0	25°58	1°54	27°14	24°58	17°34	6°50	14°15	17°18	17°40	19° 0	15°23	13°37	T 4
F 5	6 58 24	14°30'24	20°23	27°25	1°32	27°31	25° 1	17°39	6°53	14°13	17°20	17°D40	18°56	15°29	13°44	F 5
S 6	7 2 20	15°31'31	4♎24	28°52	1° 7	27°47	25° 5	17°44	6°56	14°12	17°22	17°40	18°53	15°36	13°51	S 6
S 7	7 6 17	16°32'39	18° 4	0♑19	0°41	28° 3	25° 9	17°49	6°59	14°11	17°24	17°R40	18°50	15°43	13°58	S 7
M 8	7 10 13	17°33'48	1♏23	1°48	0°12	28°18	25°12	17°54	7° 3	14° 9	17°26	17°39	18°47	15°49	14° 5	M 8
T 9	7 14 10	18°34'57	14°25	3°16	29♑42	28°33	25°17	17°59	7° 6	14° 8	17°28	17°36	18°44	15°56	14°12	T 9
W10	7 18 7	19°36'06	27°11	4°46	29°10	28°47	25°21	18° 3	7°10	14° 6	17°30	17°31	18°41	16° 3	14°18	W10
T 11	7 22 3	20°37'15	9♐45	6°16	28°37	29° 1	25°25	18° 8	7°13	14° 5	17°32	17°22	18°37	16° 9	14°25	T 11
F 12	7 26 0	21°38'24	22° 8	7°46	28° 2	29°14	25°30	18°12	7°16	14° 3	17°34	17°12	18°34	16°16	14°32	F 12
S 13	7 29 56	22°39'34	4♑22	9°17	27°27	29°27	25°35	18°17	7°20	14° 2	17°36	17° 1	18°31	16°23	14°39	S 13
S 14	7 33 53	23°40'43	16°28	10°48	26°51	29°39	25°40	18°21	7°23	14° 0	17°38	16°50	18°28	16°30	14°45	S 14
M15	7 37 49	24°41'52	28°26	12°20	26°14	29°51	25°45	18°25	7°27	13°58	17°40	16°40	18°25	16°36	14°52	M15
T 16	7 41 46	25°43'00	10♒19	13°52	25°38	0♎ 2	25°50	18°30	7°30	13°57	17°42	16°32	18°21	16°43	14°58	T 16
W17	7 45 43	26°44'08	22° 7	15°25	25° 1	0°12	25°56	18°34	7°34	13°55	17°44	16°27	18°18	16°50	15° 5	W17
T 18	7 49 39	27°45'16	3♓54	16°58	24°25	0°22	26° 1	18°38	7°37	13°54	17°46	16°23	18°15	16°56	15°11	T 18
F 19	7 53 36	28°46'23	15°42	18°31	23°49	0°31	26° 7	18°42	7°41	13°52	17°48	16°D22	18°12	17° 3	15°17	F 19
S 20	7 57 32	29°47'30	27°35	20° 5	23°14	0°40	26°13	18°45	7°44	13°50	17°50	16°23	18° 9	17°10	15°24	S 20
S 21	8 1 29	0♒48'35	9♈37	21°40	22°40	0°48	26°20	18°49	7°48	13°49	17°52	16°24	18° 6	17°16	15°30	S 21
M22	8 5 25	1°49'40	21°53	23°15	22° 7	0°55	26°26	18°53	7°51	13°47	17°53	16°26	18° 2	17°23	15°36	M22
T 23	8 9 22	2°50'45	4♉28	24°51	21°35	1° 2	26°33	18°56	7°55	13°46	17°55	16°R26	17°59	17°29	15°42	T 23
W24	8 13 18	3°51'48	17°27	26°27	21° 6	1° 8	26°39	19° 0	7°58	13°44	17°57	16°25	17°56	17°36	15°48	W24
T 25	8 17 15	4°52'51	0♊53	28° 4	20°38	1°14	26°46	19° 3	8° 2	13°42	17°59	16°22	17°53	17°43	15°54	T 25
F 26	8 21 11	5°53'52	14°49	29°41	20°12	1°19	26°53	19° 6	8° 5	13°41	18° 0	16°18	17°50	17°49	16° 0	F 26
S 27	8 25 8	6°54'53	29°13	1♒19	19°48	1°23	27° 0	19°10	8° 9	13°39	18° 2	16°12	17°47	17°56	16° 6	S 27
S 28	8 29 5	7°55'53	14♋ 3	2°57	19°26	1°26	27° 8	19°13	8°12	13°37	18° 4	16° 6	17°43	18° 3	16°11	S 28
M29	8 33 1	8°56'52	29°11	4°36	19° 7	1°29	27°15	19°16	8°16	13°36	18° 6	16° 0	17°40	18° 9	16°17	M29
T 30	8 36 58	9°57'50	14♌28	6°16	18°50	1°31	27°23	19°19	8°19	13°34	18° 7	15°56	17°37	18°16	16°23	T 30
W31	8 40 54	10♒58'47	29♌42	7♒56	18♑35	1♎32	27♈31	19♏21	8♒23	13♌32	18♐ 9	15♓53	17♓34	18♒23	16♐28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 0	25n54	4n13	22s27	0n42	17s45	1n48	3n58	2n45	8n25	1s16	14s49	2n15	19s 9	0s35	16n29	0s 2	12s35	10n15	4s46	4s17	19s 4	18s 2	4n22
T 2	22 55	21 55	3 21	22 40	0 34	17 34	2 3	3 52	2 46	8 26	1 16	14 51	2 15	19 9	0 35	16 29	0 2	12 35	10 15	4 49	4 19	19 1	18 2	4 23
W 3	22 50	16 32	2 16	22 51	0 26	17 23	2 19	3 46	2 48	8 28	1 16	14 52	2 15	19 8	0 35	16 29	0 2	12 35	10 15	4 51	4 20	18 58	18 2	4 23
T 4	22 44	10 15	1 2	23 2	0 19	17 12	2 34	3 41	2 49	8 29	1 16	14 53	2 15	19 7	0 35	16 30	0 2	12 35	10 15	4 52	4 21	18 56	18 3	4 23
F 5	22 37	3 35	0s15	23 12	0 11	17 2	2 50	3 36	2 50	8 30	1 15	14 55	2 15	19 6	0 35	16 30	0 2	12 35	10 16	4 52	4 22	18 53	18 3	4 24
S 6	22 30	3s 6	1 28	23 21	0 3	16 52	3 6	3 31	2 52	8 32	1 15	14 56	2 16	19 5	0 35	16 31	0 2	12 36	10 16	4 52	4 24	18 50	18 4	4 24
S 7	22 23	9 28	2 35	23 29	0s 4	16 42	3 21	3 26	2 53	8 34	1 15	14 57	2 16	19 4	0 35	16 31	0 2	12 36	10 16	4 52	4 25	18 48	18 4	4 25
M 8	22 15	15 15	3 31	23 35	0 12	16 33	3 37	3 21	2 55	8 35	1 14	14 58	2 16	19 4	0 35	16 32	0 2	12 36	10 16	4 52	4 26	18 45	18 4	4 25
T 9	22 7	20 12	4 16	23 41	0 19	16 24	3 52	3 16	2 56	8 37	1 14	14 59	2 16	19 3	0 35	16 32	0 2	12 36	10 16	4 54	4 27	18 42	18 5	4 25
W10	21 59	24 9	4 46	23 45	0 26	16 16	4 7	3 12	2 58	8 39	1 14	15 0	2 16	19 2	0 35	16 32	0 2	12 36	10 16	4 56	4 28	18 40	18 5	4 26
T 11	21 50	26 52	5 2	23 48	0 33	16 8	4 22	3 8	2 59	8 41	1 13	15 1	2 16	19 1	0 35	16 33	0 2	12 36	10 16	4 59	4 30	18 37	18 5	4 26
F 12	21 40	28 14	5 4	23 50	0 40	16 0	4 37	3 4	3 1	8 43	1 13	15 2	2 17	19 0	0 35	16 33	0 2	12 36	10 16	5 3	4 31	18 34	18 6	4 27
S 13	21 30	28 11	4 51	23 51	0 46	15 53	4 51	3 0	3 2	8 45	1 13	15 4	2 17	18 59	0 35	16 34	0 2	12 36	10 16	5 7	4 32	18 31	18 6	4 27
S 14	21 20	26 47	4 26	23 50	0 52	15 47	5 5	2 57	3 4	8 47	1 13	15 5	2 17	18 58	0 35	16 34	0 2	12 36	10 16	5 11	4 33	18 29	18 6	4 28
M15	21 10	24 11	3 49	23 49	0 58	15 40	5 18	2 54	3 5	8 49	1 12	15 6	2 17	18 57	0 35	16 35	0 2	12 36	10 16	5 15	4 35	18 26	18 7	4 28
T 16	20 58	20 33	3 2	23 45	1 4	15 35	5 30	2 51	3 7	8 51	1 12	15 6	2 17	18 57	0 35	16 35	0 2	12 36	10 17	5 18	4 36	18 23	18 7	4 29
W17	20 47	16 7	2 7	23 41	1 10	15 29	5 42	2 48	3 9	8 53	1 12	15 7	2 18	18 56	0 35	16 36	0 2	12 36	10 17	5 21	4 37	18 20	18 7	4 29
T 18	20 35	11 6	1 7	23 35	1 16	15 25	5 53	2 46	3 10	8 56	1 11	15 8	2 18	18 55	0 35	16 36	0 2	12 36	10 17	5 22	4 38	18 18	18 7	4 30
F 19	20 23	5 41	0 4	23 28	1 21	15 20	6 4	2 43	3 12	8 58	1 11	15 9	2 18	18 54	0 35	16 37	0 2	12 36	10 17	5 22	4 40	18 15	18 7	4 30
S 20	20 10	0 2	1n 0	23 19	1 26	15 17	6 13	2 41	3 13	9 1	1 11	15 10	2 18	18 53	0 35	16 37	0 2	12 36	10 17	5 22	4 41	18 12	18 8	4 31
S 21	19 57	5n41	2 3	23 10	1 31	15 13	6 22	2 40	3 15	9 3	1 11	15 11	2 18	18 52	0 35	16 38	0 2	12 37	10 17	5 21	4 42	18 9	18 8	4 31
M22	19 44	11 18	3 0	22 58	1 35	15 10	6 30	2 38	3 16	9 6	1 10	15 12	2 18	18 51	0 35	16 38	0 2	12 37	10 17	5 21	4 43	18 7	18 8	4 32
T 23	19 30	16 37	3 51	22 46	1 39	15 8	6 38	2 37	3 18	9 8	1 10	15 12	2 19	18 50	0 35	16 38	0 2	12 37	10 18	5 21	4 45	18 4	18 8	4 32
W24	19 16	21 22	4 32	22 32	1 43	15 6	6 44	2 36	3 19	9 11	1 10	15 13	2 19	18 49	0 35	16 39	0 2	12 37	10 18	5 21	4 46	18 1	18 8	4 33
T 25	19 1	25 11	4 59	22 16	1 47	15 4	6 50	2 35	3 21	9 14	1 9	15 14	2 19	18 48	0 35	16 39	0 2	12 37	10 18	5 22	4 47	17 58	18 8	4 33
F 26	18 46	27 41	5 10	21 59	1 50	15 3	6 55	2 35	3 23	9 16	1 9	15 15	2 19	18 48	0 35	16 40	0 2	12 36	10 18	5 24	4 48	17 55	18 8	4 34
S 27	18 31	28 27	5 2	21 41	1 53	15 3	6 59	2 35	3 24	9 19	1 9	15 15	2 20	18 47	0 35	16 40	0 2	12 36	10 18	5 26	4 50	17 53	18 8	4 34
S 28	18 16	27 13	4 35	21 21	1 56	15 2	7 2	2 35	3 26	9 22	1 9	15 16	2 20	18 46	0 35	16 41	0 2	12 36	10 18	5 29	4 51	17 50	18 8	4 35
M29	18 0	24 0	3 47	21 0	1 59	15 3	7 4	2 35	3 27	9 25	1 8	15 16	2 20	18 45	0 35	16 41	0 2	12 36	10 18	5 31	4 52	17 47	18 8	4 35
T 30	17 44	19 4	2 43	20 38	2 1	15 3	7 6	2 36	3 29	9 28	1 8	15 17	2 20	18 44	0 35	16 42	0 2	12 36	10 19	5 33	4 53	17 44	18 8	4 36
W31	17s27	12n55	1n27	20s14	2s 2	15s 4	7n 7	2n36	3n30	9n31	1s 8	15s18	2n20	18s43	0s35	16n42	0s 2	12s36	10n19	5s34	4s54	17s41	18s 8	4n36

Julian Day Number = 2542490.5, Delta T = 219.11 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'13, Lahiri = 27°20'14

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

FEBRUARY 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 51	11♒59'44	14♍44	9♒37	18°R23	1°R33	27♈39	19♏24	8♒26	13°R30	18♐10	15°D52	17♓31	18♒29	16♐34	T 1
F 2	8 48 47	13° 0'40	29°27	11°19	18♑14	1♎32	27°47	19°27	8°30	13♌29	18°12	15♓53	17°27	18°36	16°39	F 2
S 3	8 52 44	14° 1'35	13♎45	13° 1	18° 7	1°31	27°55	19°29	8°33	13°27	18°13	15°54	17°24	18°43	16°44	S 3
S 4	8 56 41	15° 2'29	27°36	14°44	18° 2	1°30	28° 4	19°32	8°37	13°25	18°15	15°56	17°21	18°49	16°50	S 4
M 5	9 0 37	16° 3'23	11♏ 2	16°28	18°D 0	1°27	28°12	19°34	8°40	13°24	18°16	15°R57	17°18	18°56	16°55	M 5
T 6	9 4 34	17° 4'16	24° 5	18°12	18° 1	1°24	28°21	19°36	8°44	13°22	18°18	15°56	17°15	19° 3	17° 0	T 6
W 7	9 8 30	18° 5'08	6♐48	19°57	18° 4	1°20	28°30	19°39	8°47	13°20	18°19	15°55	17°12	19° 9	17° 5	W 7
T 8	9 12 27	19° 6'00	19°14	21°43	18° 9	1°15	28°39	19°41	8°51	13°19	18°21	15°52	17° 8	19°16	17°10	T 8
F 9	9 16 23	20° 6'50	1♑26	23°29	18°17	1° 9	28°48	19°43	8°54	13°17	18°22	15°48	17° 5	19°23	17°15	F 9
S 10	9 20 20	21° 7'40	13°29	25°16	18°26	1° 3	28°57	19°44	8°58	13°15	18°23	15°44	17° 2	19°29	17°19	S 10
S 11	9 24 16	22° 8'29	25°25	27° 3	18°38	0°56	29° 7	19°46	9° 1	13°14	18°25	15°40	16°59	19°36	17°24	S 11
M12	9 28 13	23° 9'16	7♒16	28°51	18°52	0°48	29°16	19°48	9° 5	13°12	18°26	15°36	16°56	19°43	17°29	M12
T 13	9 32 10	24°10'03	19° 5	0♓40	19° 9	0°39	29°26	19°49	9° 8	13°10	18°27	15°33	16°53	19°49	17°33	T 13
W14	9 36 6	25°10'48	0♓53	2°29	19°27	0°29	29°35	19°51	9°12	13° 9	18°28	15°31	16°49	19°56	17°38	W14
T 15	9 40 3	26°11'31	12°43	4°18	19°47	0°19	29°45	19°52	9°15	13° 7	18°29	15°D30	16°46	20° 3	17°42	T 15
F 16	9 43 59	27°12'14	24°36	6° 7	20° 9	0° 8	29°55	19°53	9°18	13° 5	18°31	15°30	16°43	20° 9	17°46	F 16
S 17	9 47 56	28°12'55	6♈35	7°56	20°33	29♍56	0♉ 5	19°54	9°22	13° 4	18°32	15°31	16°40	20°16	17°51	S 17
S 18	9 51 52	29°13'34	18°43	9°45	20°58	29°43	0°16	19°55	9°25	13° 2	18°33	15°33	16°37	20°23	17°55	S 18
M19	9 55 49	0♓14'12	1♉ 3	11°33	21°26	29°29	0°26	19°56	9°28	13° 0	18°34	15°34	16°33	20°29	17°59	M19
T 20	9 59 45	1°14'48	13°40	13°21	21°55	29°15	0°37	19°57	9°32	12°59	18°35	15°35	16°30	20°36	18° 3	T 20
W21	10 3 42	2°15'22	26°36	15° 8	22°25	29° 0	0°47	19°58	9°35	12°57	18°36	15°R36	16°27	20°43	18° 6	W21
T 22	10 7 39	3°15'55	9♊55	16°53	22°57	28°45	0°58	19°58	9°38	12°56	18°37	15°36	16°24	20°49	18°10	T 22
F 23	10 11 35	4°16'26	23°38	18°37	23°30	28°28	1° 9	19°59	9°42	12°54	18°38	15°35	16°21	20°56	18°14	F 23
S 24	10 15 32	5°16'55	7♋48	20°18	24° 5	28°11	1°20	19°59	9°45	12°53	18°39	15°34	16°18	21° 3	18°17	S 24
S 25	10 19 28	6°17'22	22°22	21°57	24°41	27°54	1°31	20° 0	9°48	12°51	18°39	15°33	16°14	21° 9	18°21	S 25
M26	10 23 25	7°17'48	7♌16	23°32	25°18	27°36	1°42	20° 0	9°51	12°50	18°40	15°32	16°11	21°16	18°24	M26
T 27	10 27 21	8°18'11	22°23	25° 4	25°57	27°17	1°53	20°R 0	9°55	12°48	18°41	15°31	16° 8	21°23	18°28	T 27
W28	10 31 18	9♓18'33	7♍35	26♓31	26♑37	26♍57	2♉ 4	20♏ 0	9♒58	12♌47	18♐42	15♓31	16♓ 5	21♒29	18♐31	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	6n 6	0n 6	19s48	2s 4	15s 5	7n 8	2n38	3n32	9n34	1s 8	15s18	2n21	18s42	0s35	16n43	0s 2	12s36	10n19	5s34	4s56	17s39	18s 8	4n37
F 2	16 53	0s54	1s14	19 22	2 5	15 6	7 7	2 39	3 33	9 37	1 7	15 19	2 21	18 41	0 35	16 43	0 2	12 36	10 19	5 34	4 57	17 36	18 8	4 38
S 3	16 36	7 40	2 27	18 53	2 5	15 8	7 7	2 41	3 35	9 41	1 7	15 19	2 21	18 40	0 35	16 44	0 2	12 36	10 19	5 33	4 58	17 33	18 8	4 38
S 4	16 18	13 51	3 29	18 23	2 5	15 10	7 5	2 43	3 36	9 44	1 7	15 20	2 21	18 39	0 35	16 44	0 2	12 36	10 20	5 33	4 59	17 30	18 8	4 39
M 5	16 0	19 12	4 18	17 52	2 5	15 12	7 3	2 45	3 38	9 47	1 7	15 20	2 21	18 38	0 35	16 45	0 2	12 36	10 20	5 32	5 1	17 27	18 8	4 39
T 6	15 42	23 28	4 51	17 20	2 4	15 14	7 1	2 48	3 39	9 50	1 6	15 20	2 22	18 38	0 35	16 45	0 2	12 36	10 20	5 32	5 2	17 25	18 8	4 40
W 7	15 23	26 30	5 10	16 46	2 3	15 17	6 58	2 51	3 41	9 54	1 6	15 21	2 22	18 37	0 35	16 46	0 2	12 36	10 20	5 33	5 3	17 22	18 8	4 41
T 8	15 5	28 10	5 13	16 10	2 1	15 19	6 55	2 54	3 42	9 57	1 6	15 21	2 22	18 36	0 36	16 46	0 2	12 36	10 20	5 34	5 4	17 19	18 8	4 41
F 9	14 46	28 26	5 2	15 33	1 59	15 22	6 52	2 57	3 43	10 1	1 6	15 21	2 22	18 35	0 36	16 47	0 2	12 36	10 21	5 35	5 6	17 16	18 7	4 42
S 10	14 26	27 20	4 38	14 55	1 57	15 25	6 48	3 1	3 45	10 4	1 5	15 22	2 23	18 34	0 36	16 47	0 2	12 35	10 21	5 37	5 7	17 13	18 7	4 42
S 11	14 7	24 59	4 2	14 15	1 53	15 27	6 43	3 5	3 46	10 8	1 5	15 22	2 23	18 33	0 36	16 48	0 2	12 35	10 21	5 39	5 8	17 10	18 7	4 43
M12	13 47	21 35	3 15	13 34	1 50	15 30	6 39	3 10	3 47	10 11	1 5	15 22	2 23	18 32	0 36	16 48	0 2	12 35	10 21	5 40	5 9	17 7	18 7	4 44
T 13	13 27	17 19	2 21	12 52	1 45	15 33	6 34	3 14	3 49	10 15	1 5	15 22	2 23	18 31	0 36	16 49	0 2	12 35	10 22	5 41	5 11	17 5	18 7	4 44
W14	13 7	12 23	1 20	12 8	1 40	15 35	6 29	3 19	3 50	10 18	1 4	15 22	2 23	18 30	0 36	16 49	0 2	12 35	10 22	5 42	5 12	17 2	18 6	4 45
T 15	12 46	7 1	0 15	11 24	1 35	15 38	6 23	3 24	3 51	10 22	1 4	15 23	2 24	18 29	0 36	16 50	0 2	12 35	10 22	5 43	5 13	16 59	18 6	4 45
F 16	12 26	1 23	0n50	10 38	1 29	15 40	6 18	3 30	3 52	10 26	1 4	15 23	2 24	18 29	0 36	16 50	0 2	12 35	10 22	5 42	5 14	16 56	18 6	4 46
S 17	12 5	4n21	1 54	9 51	1 22	15 43	6 12	3 36	3 53	10 30	1 4	15 23	2 24	18 28	0 36	16 51	0 2	12 35	10 22	5 42	5 16	16 53	18 6	4 47
S 18	11 44	10 0	2 54	9 3	1 14	15 45	6 6	3 42	3 54	10 33	1 4	15 23	2 24	18 27	0 36	16 51	0 2	12 34	10 23	5 42	5 17	16 50	18 5	4 47
M19	11 22	15 22	3 46	8 15	1 6	15 47	6 0	3 48	3 55	10 37	1 3	15 23	2 25	18 26	0 36	16 52	0 2	12 34	10 23	5 41	5 18	16 47	18 5	4 48
T 20	11 1	20 12	4 29	7 25	0 57	15 49	5 53	3 54	3 56	10 41	1 3	15 23	2 25	18 25	0 36	16 52	0 2	12 34	10 23	5 41	5 19	16 44	18 5	4 49
W21	10 39	24 14	5 0	6 35	0 48	15 50	5 47	4 1	3 57	10 45	1 3	15 23	2 25	18 24	0 36	16 53	0 2	12 34	10 23	5 40	5 20	16 42	18 4	4 49
T 22	10 18	27 7	5 16	5 45	0 38	15 52	5 40	4 8	3 57	10 49	1 3	15 23	2 25	18 23	0 36	16 53	0 2	12 34	10 24	5 40	5 22	16 39	18 4	4 50
F 23	9 56	28 29	5 14	4 55	0 27	15 53	5 34	4 15	3 58	10 53	1 3	15 23	2 25	18 22	0 36	16 53	0 2	12 34	10 24	5 41	5 23	16 36	18 4	4 51
S 24	9 34	28 4	4 54	4 4	0 15	15 54	5 27	4 22	3 59	10 57	1 2	15 23	2 26	18 22	0 36	16 54	0 2	12 33	10 24	5 41	5 24	16 33	18 3	4 51
S 25	9 12	25 44	4 14	3 14	0 3	15 55	5 20	4 30	3 59	11 1	1 2	15 22	2 26	18 21	0 36	16 54	0 2	12 33	10 24	5 41	5 25	16 30	18 3	4 52
M26	8 49	21 36	3 17	2 25	0n 9	15 55	5 13	4 37	4 0	11 5	1 2	15 22	2 26	18 20	0 36	16 55	0 2	12 33	10 25	5 42	5 27	16 27	18 3	4 53
T 27	8 27	16 0	2 5	1 37	0 23	15 55	5 6	4 45	4 0	11 9	1 2	15 22	2 26	18 19	0 36	16 55	0 2	12 33	10 25	5 42	5 28	16 24	18 2	4 53
W28	8s 4	9n24	0n44	0s50	0n36	15s55	4n59	4n53	4n 0	11n13	1s 2	15s22	2n27	18s18	0s36	16n56	0s 2	12s33	10n25	5s42	5s29	16s21	18s 2	4n54

Julian Day Number = 2542521.5, Delta T = 219.22 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'18, Lahiri = 27°20'18

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

MARCH 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 14	10♓18'53	22♍41	27♓54	27♉18	26°R37	2♉16	20°R 0	10♒ 1	12°R45	18♐43	15°D31	16♓ 2	21♒36	18♐34	T 1
F 2	10 39 11	11°19'12	7♎33	29°11	28° 0	26♍17	2°27	20♏ 0	10° 4	12♌44	18°43	15♓31	15°58	21°43	18°37	F 2
S 3	10 43 8	12°19'29	22° 4	0♈21	28°43	25°56	2°39	19°59	10° 7	12°42	18°44	15°31	15°55	21°49	18°40	S 3
S 4	10 47 4	13°19'44	6♏ 9	1°25	29°27	25°34	2°50	19°59	10°10	12°41	18°44	15°32	15°52	21°56	18°42	S 4
M 5	10 51 1	14°19'59	19°47	2°21	0♒12	25°13	3° 2	19°58	10°13	12°39	18°45	15°32	15°49	22° 3	18°45	M 5
T 6	10 54 57	15°20'11	2♐58	3° 9	0°58	24°50	3°14	19°58	10°17	12°38	18°46	15°R32	15°46	22° 9	18°48	T 6
W 7	10 58 54	16°20'22	15°45	3°49	1°45	24°28	3°26	19°57	10°20	12°37	18°46	15°D32	15°43	22°16	18°50	W 7
T 8	11 2 50	17°20'32	28°12	4°20	2°33	24° 5	3°38	19°56	10°23	12°35	18°47	15°32	15°39	22°23	18°53	T 8
F 9	11 6 47	18°20'41	10♑22	4°42	3°22	23°42	3°50	19°55	10°25	12°34	18°47	15°32	15°36	22°29	18°55	F 9
S 10	11 10 43	19°20'47	22°21	4°55	4°11	23°19	4° 2	19°54	10°28	12°33	18°48	15°32	15°33	22°36	18°57	S 10
S 11	11 14 40	20°20'52	4♒12	4°R58	5° 1	22°55	4°14	19°53	10°31	12°32	18°48	15°33	15°30	22°43	18°59	S 11
M12	11 18 37	21°20'56	16° 0	4°53	5°52	22°31	4°27	19°52	10°34	12°30	18°48	15°34	15°27	22°49	19° 1	M12
T 13	11 22 33	22°20'57	27°47	4°38	6°44	22° 8	4°39	19°50	10°37	12°29	18°49	15°34	15°24	22°56	19° 3	T 13
W14	11 26 30	23°20'57	9♓37	4°15	7°36	21°44	4°52	19°49	10°40	12°28	18°49	15°R35	15°20	23° 3	19° 5	W14
T 15	11 30 26	24°20'55	21°32	3°45	8°29	21°20	5° 4	19°47	10°43	12°27	18°49	15°35	15°17	23° 9	19° 7	T 15
F 16	11 34 23	25°20'51	3♈35	3° 7	9°22	20°57	5°17	19°46	10°45	12°26	18°49	15°34	15°14	23°16	19° 8	F 16
S 17	11 38 19	26°20'45	15°46	2°24	10°17	20°33	5°29	19°44	10°48	12°24	18°49	15°33	15°11	23°22	19°10	S 17
S 18	11 42 16	27°20'37	28° 8	1°35	11°11	20°10	5°42	19°42	10°51	12°23	18°50	15°31	15° 8	23°29	19°11	S 18
M19	11 46 12	28°20'27	10♉42	0°42	12° 7	19°46	5°55	19°40	10°54	12°22	18°50	15°30	15° 4	23°36	19°12	M19
T 20	11 50 9	29°20'15	23°30	29♓47	13° 2	19°24	6° 8	19°38	10°56	12°21	18°50	15°28	15° 1	23°42	19°14	T 20
W21	11 54 5	0♈20'01	6♊33	28°51	13°59	19° 1	6°21	19°36	10°59	12°20	18°50	15°26	14°58	23°49	19°15	W21
T 22	11 58 2	1°19'45	19°53	27°54	14°55	18°39	6°34	19°34	11° 1	12°19	18°R50	15°25	14°55	23°56	19°16	T 22
F 23	12 1 59	2°19'26	3♋31	26°59	15°53	18°17	6°47	19°32	11° 4	12°18	18°50	15°D25	14°52	24° 2	19°16	F 23
S 24	12 5 55	3°19'05	17°28	26° 5	16°50	17°55	7° 0	19°29	11° 6	12°17	18°50	15°25	14°49	24° 9	19°17	S 24
S 25	12 9 52	4°18'42	1♌44	25°15	17°48	17°34	7°13	19°27	11° 9	12°16	18°50	15°26	14°45	24°16	19°18	S 25
M26	12 13 48	5°18'17	16°16	24°29	18°47	17°13	7°27	19°24	11°11	12°15	18°50	15°28	14°42	24°22	19°18	M26
T 27	12 17 45	6°17'49	1♍ 1	23°47	19°46	16°53	7°40	19°22	11°14	12°15	18°49	15°29	14°39	24°29	19°19	T 27
W28	12 21 41	7°17'19	15°53	23°11	20°45	16°34	7°53	19°19	11°16	12°14	18°49	15°R29	14°36	24°36	19°19	W28
T 29	12 25 38	8°16'46	0♎44	22°40	21°45	16°15	8° 7	19°16	11°18	12°13	18°49	15°29	14°33	24°42	19°19	T 29
F 30	12 29 34	9°16'12	15°29	22°15	22°45	15°56	8°20	19°13	11°20	12°12	18°49	15°27	14°30	24°49	19°20	F 30
S 31	12 33 31	10♈15'36	29♎58	21♓56	23♒46	15♍38	8♉34	19♏11	11♒23	12♌11	18♐48	15♓24	14♓26	24♒56	19°R20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	2n17	0s40	0s 4	0n50	15s54	4n52	5n 1	4n 1	11n17	1s 1	15s22	2n27	18s17	0s36	16n56	0s 2	12s33	10n25	5s42	5s30	16s18	18s 1	4n55
F 2	7 19	4s50	2 0	0n40	1 5	15 53	4 45	5 10	4 1	11 21	1 1	15 21	2 27	18 17	0 36	16 56	0 2	12 32	10 26	5 42	5 32	16 15	18 1	4 56
S 3	6 56	11 31	3 10	1 21	1 19	15 52	4 38	5 18	4 1	11 25	1 1	15 21	2 27	18 16	0 36	16 57	0 2	12 32	10 26	5 42	5 33	16 12	18 0	4 56
S 4	6 33	17 25	4 6	2 0	1 34	15 50	4 30	5 27	4 1	11 29	1 1	15 21	2 27	18 15	0 36	16 57	0 2	12 32	10 26	5 42	5 34	16 10	18 0	4 57
M 5	6 10	22 15	4 46	2 35	1 48	15 48	4 23	5 35	4 1	11 34	1 1	15 20	2 28	18 14	0 36	16 58	0 2	12 32	10 26	5 42	5 35	16 7	17 59	4 58
T 6	5 46	25 48	5 10	3 7	2 2	15 45	4 16	5 44	4 1	11 38	1 0	15 20	2 28	18 13	0 36	16 58	0 2	12 31	10 27	5 42	5 36	16 4	17 59	4 58
W 7	5 23	27 55	5 18	3 36	2 16	15 42	4 9	5 52	4 0	11 42	1 0	15 20	2 28	18 12	0 36	16 58	0 2	12 31	10 27	5 42	5 38	16 1	17 58	4 59
T 8	5 0	28 34	5 10	4 0	2 29	15 39	4 1	6 1	4 0	11 46	1 0	15 19	2 28	18 12	0 36	16 59	0 2	12 31	10 27	5 42	5 39	15 58	17 58	5 0
F 9	4 36	27 48	4 49	4 21	2 42	15 35	3 54	6 10	3 59	11 50	1 0	15 19	2 28	18 11	0 36	16 59	0 2	12 31	10 27	5 42	5 40	15 55	17 57	5 0
S 10	4 13	25 45	4 15	4 36	2 54	15 31	3 47	6 18	3 59	11 55	1 0	15 18	2 29	18 10	0 36	17 0	0 2	12 31	10 28	5 42	5 41	15 52	17 57	5 1
S 11	3 49	22 35	3 30	4 48	3 4	15 26	3 40	6 27	3 58	11 59	1 0	15 18	2 29	18 9	0 36	17 0	0 2	12 30	10 28	5 41	5 43	15 49	17 56	5 2
M12	3 26	18 31	2 37	4 54	3 14	15 21	3 33	6 36	3 57	12 3	0 59	15 17	2 29	18 9	0 36	17 0	0 2	12 30	10 28	5 41	5 44	15 46	17 56	5 3
T 13	3 2	13 45	1 37	4 55	3 22	15 15	3 25	6 44	3 56	12 8	0 59	15 17	2 29	18 8	0 36	17 1	0 2	12 30	10 29	5 41	5 45	15 43	17 55	5 3
W14	2 38	8 28	0 33	4 52	3 28	15 9	3 18	6 53	3 55	12 12	0 59	15 16	2 29	18 7	0 36	17 1	0 2	12 30	10 29	5 41	5 46	15 40	17 55	5 4
T 15	2 15	2 51	0n33	4 44	3 32	15 3	3 11	7 1	3 54	12 16	0 59	15 16	2 30	18 6	0 36	17 1	0 2	12 29	10 29	5 41	5 47	15 37	17 54	5 5
F 16	1 51	2n56	1 38	4 32	3 35	14 56	3 4	7 9	3 53	12 21	0 59	15 15	2 30	18 6	0 36	17 2	0 2	12 29	10 29	5 41	5 49	15 34	17 53	5 6
S 17	1 27	8 39	2 40	4 15	3 36	14 48	2 57	7 17	3 52	12 25	0 59	15 14	2 30	18 5	0 36	17 2	0 2	12 29	10 30	5 41	5 50	15 31	17 53	5 6
S 18	1 3	14 8	3 35	3 55	3 35	14 40	2 50	7 25	3 50	12 29	0 58	15 14	2 30	18 4	0 36	17 2	0 2	12 29	10 30	5 42	5 51	15 28	17 52	5 7
M19	0 40	19 8	4 20	3 31	3 31	14 32	2 43	7 33	3 49	12 34	0 58	15 13	2 30	18 4	0 36	17 3	0 2	12 28	10 30	5 43	5 52	15 25	17 52	5 8
T 20	0 16	23 21	4 54	3 4	3 26	14 23	2 36	7 41	3 47	12 38	0 58	15 12	2 31	18 3	0 36	17 3	0 1	12 28	10 30	5 43	5 54	15 22	17 51	5 8
W21	0n 8	26 30	5 13	2 35	3 19	14 14	2 29	7 48	3 46	12 42	0 58	15 11	2 31	18 2	0 36	17 3	0 1	12 28	10 31	5 44	5 55	15 19	17 50	5 9
T 22	0 32	28 16	5 15	2 5	3 10	14 4	2 22	7 56	3 44	12 47	0 58	15 11	2 31	18 1	0 36	17 4	0 1	12 28	10 31	5 44	5 56	15 16	17 50	5 10
F 23	0 55	28 22	5 1	1 33	3 0	13 54	2 15	8 2	3 42	12 51	0 58	15 10	2 31	18 1	0 36	17 4	0 1	12 27	10 31	5 45	5 57	15 13	17 49	5 11
S 24	1 19	26 42	4 28	1 1	2 48	13 43	2 9	8 9	3 41	12 56	0 58	15 9	2 31	18 0	0 36	17 4	0 1	12 27	10 31	5 44	5 59	15 10	17 48	5 11
S 25	1 43	23 18	3 39	0 30	2 36	13 32	2 2	8 16	3 39	13 0	0 57	15 8	2 32	18 0	0 36	17 4	0 1	12 27	10 32	5 44	6 0	15 7	17 48	5 12
M26	2 6	18 24	2 35	0s 1	2 22	13 21	1 55	8 22	3 37	13 5	0 57	15 7	2 32	17 59	0 36	17 5	0 1	12 27	10 32	5 43	6 1	15 4	17 47	5 13
T 27	2 30	12 20	1 19	0 31	2 7	13 9	1 49	8 28	3 35	13 9	0 57	15 7	2 32	17 58	0 36	17 5	0 1	12 26	10 32	5 43	6 2	15 1	17 46	5 14
W28	2 53	5 32	0s 2	0 59	1 52	12 56	1 42	8 34	3 32	13 13	0 57	15 6	2 32	17 58	0 37	17 5	0 1	12 26	10 32	5 43	6 3	14 58	17 46	5 14
T 29	3 17	1s34	1 23	1 25	1 37	12 43	1 36	8 39	3 30	13 18	0 57	15 5	2 32	17 57	0 37	17 5	0 1	12 26	10 33	5 43	6 5	14 55	17 45	5 15
F 30	3 40	8 31	2 38	1 50	1 21	12 30	1 30	8 44	3 28	13 22	0 57	15 4	2 32	17 56	0 37	17 6	0 1	12 26	10 33	5 44	6 6	14 52	17 44	5 16
S 31	4n 3	14s53	3s41	2s12	1n 6	12s16	1n23	8n49	3n26	13n27	0s57	15s 3	2n32	17s56	0s37	17n 6	0s 1	12s25	10n33	5s45	6s 7	14s49	17s43	5n16

Julian Day Number = 2542549.5, Delta T = 219.32 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'22, Lahiri = 27°20'22

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

APRIL 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 28	11♈14'58	14♏ 7	21°R43	24♒47	15°R21	8♉47	19°R 7	11♒25	12°R11	18°R48	15°R20	14♓23	25♒ 2	19°R19	S 1
M 2	12 41 24	12°14'18	27°51	21♓35	25°48	15♍ 5	9° 1	19♏ 4	11°27	12♌10	18♐48	15♓16	14°20	25° 9	19♐19	M 2
T 3	12 45 21	13°13'36	11♐ 9	21°D34	26°49	14°49	9°14	19° 1	11°29	12° 9	18°47	15°12	14°17	25°16	19°19	T 3
W 4	12 49 17	14°12'53	24° 2	21°38	27°51	14°34	9°28	18°58	11°31	12° 9	18°47	15°10	14°14	25°22	19°19	W 4
T 5	12 53 14	15°12'08	6♑32	21°47	28°53	14°19	9°42	18°55	11°33	12° 8	18°46	15° 8	14°10	25°29	19°18	T 5
F 6	12 57 10	16°11'21	18°45	22° 2	29°56	14° 6	9°56	18°51	11°35	12° 8	18°46	15°D 8	14° 7	25°36	19°18	F 6
S 7	13 1 7	17°10'32	0♒44	22°22	0♓58	13°53	10° 9	18°48	11°37	12° 7	18°45	15° 8	14° 4	25°42	19°17	S 7
S 8	13 5 3	18° 9'42	12°35	22°46	2° 1	13°40	10°23	18°44	11°39	12° 7	18°45	15°10	14° 1	25°49	19°16	S 8
M 9	13 9 0	19° 8'49	24°22	23°15	3° 5	13°29	10°37	18°41	11°41	12° 6	18°44	15°12	13°58	25°56	19°15	M 9
T 10	13 12 57	20° 7'55	6♓11	23°49	4° 8	13°18	10°51	18°37	11°43	12° 6	18°44	15°13	13°55	26° 2	19°14	T 10
W11	13 16 53	21° 6'59	18° 5	24°26	5°12	13° 8	11° 5	18°33	11°44	12° 5	18°43	15°R14	13°51	26° 9	19°13	W11
T 12	13 20 50	22° 6'01	0♈ 7	25° 7	6°16	12°59	11°19	18°30	11°46	12° 5	18°42	15°12	13°48	26°15	19°12	T 12
F 13	13 24 46	23° 5'01	12°20	25°52	7°20	12°51	11°33	18°26	11°48	12° 5	18°42	15° 9	13°45	26°22	19°11	F 13
S 14	13 28 43	24° 3'59	24°47	26°41	8°24	12°44	11°47	18°22	11°49	12° 4	18°41	15° 5	13°42	26°29	19° 9	S 14
S 15	13 32 39	25° 2'56	7♉27	27°32	9°29	12°37	12° 1	18°18	11°51	12° 4	18°40	14°58	13°39	26°35	19° 8	S 15
M16	13 36 36	26° 1'50	20°22	28°27	10°34	12°31	12°15	18°14	11°52	12° 4	18°39	14°51	13°35	26°42	19° 6	M16
T 17	13 40 32	27° 0'42	3♊30	29°25	11°39	12°26	12°29	18°10	11°54	12° 4	18°39	14°44	13°32	26°49	19° 5	T 17
W18	13 44 29	27°59'32	16°51	0♈26	12°44	12°21	12°43	18° 6	11°55	12° 3	18°38	14°37	13°29	26°55	19° 3	W18
T 19	13 48 26	28°58'20	0♋24	1°29	13°50	12°18	12°57	18° 2	11°57	12° 3	18°37	14°32	13°26	27° 2	19° 1	T 19
F 20	13 52 22	29°57'06	14° 8	2°35	14°55	12°15	13°12	17°57	11°58	12° 3	18°36	14°29	13°23	27° 9	18°59	F 20
S 21	13 56 19	0♉55'49	28° 3	3°43	16° 1	12°13	13°26	17°53	11°59	12° 3	18°35	14°D28	13°20	27°15	18°57	S 21
S 22	14 0 15	1°54'31	12♌ 8	4°54	17° 7	12°12	13°40	17°49	12° 1	12° 3	18°34	14°29	13°16	27°22	18°55	S 22
M23	14 4 12	2°53'09	26°22	6° 7	18°13	12°D11	13°54	17°45	12° 2	12°D 3	18°33	14°30	13°13	27°29	18°53	M23
T 24	14 8 8	3°51'46	10♍44	7°23	19°19	12°11	14° 8	17°40	12° 3	12° 3	18°32	14°R30	13°10	27°35	18°50	T 24
W25	14 12 5	4°50'20	25°10	8°40	20°26	12°12	14°23	17°36	12° 4	12° 3	18°31	14°30	13° 7	27°42	18°48	W25
T 26	14 16 1	5°48'53	9♎37	10° 0	21°32	12°14	14°37	17°32	12° 5	12° 3	18°30	14°28	13° 4	27°49	18°45	T 26
F 27	14 19 58	6°47'23	23°59	11°21	22°39	12°17	14°51	17°27	12° 6	12° 3	18°29	14°23	13° 1	27°55	18°43	F 27
S 28	14 23 55	7°45'51	8♏12	12°45	23°46	12°20	15° 5	17°23	12° 7	12° 4	18°28	14°16	12°57	28° 2	18°40	S 28
S 29	14 27 51	8°44'18	22° 9	14°11	24°53	12°24	15°20	17°18	12° 8	12° 4	18°27	14° 7	12°54	28° 9	18°38	S 29
M30	14 31 48	9♉42'42	5♐47	15♈38	26♓ 0	12♍28	15♉34	17♏14	12♒ 9	12♌ 4	18♐26	13♓58	12♓51	28♒15	18♐35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	20s20	4s29	2s31	0n50	12s 2	1n17	8n54	3n23	13n31	0s56	15s 2	2n33	17s55	0s37	17n 6	0s 1	12s25	10n33	5s46	6s 8	14s46	17s43	5n17
M 2	4 50	24 31	5 0	2 48	0 35	11 47	1 11	8 58	3 21	13 36	0 56	15 1	2 33	17 55	0 37	17 6	0 1	12 25	10 34	5 48	6 10	14 43	17 42	5 18
T 3	5 13	27 15	5 13	3 2	0 20	11 32	1 5	9 2	3 19	13 40	0 56	15 0	2 33	17 54	0 37	17 6	0 1	12 24	10 34	5 49	6 11	14 40	17 41	5 19
W 4	5 36	28 26	5 10	3 14	0 6	11 17	0 59	9 5	3 16	13 44	0 56	14 59	2 33	17 54	0 37	17 7	0 1	12 24	10 34	5 50	6 12	14 37	17 40	5 19
T 5	5 59	28 7	4 52	3 23	0s 9	11 1	0 53	9 9	3 14	13 49	0 56	14 58	2 33	17 53	0 37	17 7	0 1	12 24	10 34	5 51	6 13	14 34	17 40	5 20
F 6	6 22	26 25	4 22	3 30	0 22	10 45	0 47	9 12	3 11	13 53	0 56	14 57	2 33	17 53	0 37	17 7	0 1	12 24	10 35	5 51	6 14	14 31	17 39	5 21
S 7	6 44	23 33	3 40	3 34	0 35	10 28	0 42	9 14	3 9	13 58	0 56	14 56	2 33	17 52	0 37	17 7	0 1	12 23	10 35	5 51	6 16	14 28	17 38	5 22
S 8	7 7	19 43	2 49	3 35	0 47	10 11	0 36	9 17	3 6	14 2	0 56	14 55	2 34	17 52	0 37	17 7	0 1	12 23	10 35	5 50	6 17	14 25	17 37	5 22
M 9	7 29	15 8	1 52	3 35	0 59	9 53	0 30	9 19	3 4	14 7	0 55	14 54	2 34	17 51	0 37	17 7	0 1	12 23	10 35	5 50	6 18	14 22	17 37	5 23
T 10	7 52	10 0	0 49	3 32	1 10	9 36	0 25	9 20	3 1	14 11	0 55	14 53	2 34	17 51	0 37	17 8	0 1	12 23	10 35	5 49	6 19	14 19	17 36	5 24
W11	8 14	4 28	0n16	3 27	1 21	9 17	0 20	9 22	2 59	14 15	0 55	14 52	2 34	17 50	0 37	17 8	0 1	12 22	10 36	5 49	6 21	14 16	17 35	5 24
T 12	8 36	1n16	1 20	3 19	1 31	8 59	0 14	9 23	2 56	14 20	0 55	14 50	2 34	17 50	0 37	17 8	0 1	12 22	10 36	5 49	6 22	14 13	17 34	5 25
F 13	8 58	7 3	2 22	3 10	1 40	8 40	0 9	9 24	2 53	14 24	0 55	14 49	2 34	17 49	0 37	17 8	0 1	12 22	10 36	5 51	6 23	14 10	17 33	5 26
S 14	9 19	12 40	3 19	2 59	1 49	8 21	0 4	9 24	2 51	14 29	0 55	14 48	2 34	17 49	0 37	17 8	0 1	12 22	10 36	5 52	6 24	14 7	17 33	5 26
S 15	9 41	17 51	4 6	2 46	1 57	8 1	0s 1	9 24	2 48	14 33	0 55	14 47	2 34	17 49	0 37	17 8	0 1	12 21	10 37	5 55	6 25	14 4	17 32	5 27
M16	10 2	22 20	4 42	2 31	2 4	7 41	0 6	9 24	2 46	14 37	0 55	14 46	2 34	17 48	0 37	17 8	0 1	12 21	10 37	5 58	6 27	14 0	17 31	5 28
T 17	10 24	25 47	5 3	2 14	2 11	7 21	0 11	9 24	2 43	14 42	0 55	14 45	2 34	17 48	0 37	17 8	0 1	12 21	10 37	6 0	6 28	13 57	17 30	5 28
W18	10 45	27 53	5 9	1 56	2 17	7 1	0 16	9 23	2 40	14 46	0 55	14 43	2 35	17 47	0 37	17 8	0 1	12 20	10 37	6 3	6 29	13 54	17 29	5 29
T 19	11 6	28 22	4 57	1 36	2 23	6 40	0 20	9 22	2 38	14 51	0 54	14 42	2 35	17 47	0 37	17 8	0 1	12 20	10 37	6 5	6 30	13 51	17 29	5 30
F 20	11 26	27 7	4 29	1 14	2 28	6 19	0 25	9 21	2 35	14 55	0 54	14 41	2 35	17 47	0 37	17 8	0 1	12 20	10 37	6 6	6 32	13 48	17 28	5 30
S 21	11 47	24 11	3 44	0 51	2 32	5 57	0 29	9 19	2 33	14 59	0 54	14 40	2 35	17 46	0 37	17 8	0 1	12 20	10 38	6 6	6 33	13 45	17 27	5 31
S 22	12 7	19 47	2 46	0 26	2 36	5 36	0 33	9 17	2 30	15 4	0 54	14 39	2 35	17 46	0 37	17 8	0 1	12 19	10 38	6 6	6 34	13 42	17 26	5 32
M23	12 27	14 13	1 36	0 1	2 39	5 14	0 38	9 15	2 27	15 8	0 54	14 37	2 35	17 46	0 37	17 8	0 1	12 19	10 38	6 6	6 35	13 39	17 25	5 32
T 24	12 47	7 51	0 20	0n27	2 42	4 52	0 42	9 13	2 25	15 12	0 54	14 36	2 35	17 45	0 37	17 8	0 1	12 19	10 38	6 6	6 36	13 36	17 25	5 33
W25	13 7	1 3	0s57	0 55	2 44	4 30	0 46	9 10	2 22	15 16	0 54	14 35	2 35	17 45	0 37	17 8	0 1	12 19	10 38	6 6	6 38	13 33	17 24	5 34
T 26	13 27	5s49	2 11	1 25	2 45	4 7	0 50	9 7	2 20	15 21	0 54	14 34	2 35	17 45	0 37	17 8	0 1	12 18	10 38	6 7	6 39	13 30	17 23	5 34
F 27	13 46	12 20	3 16	1 56	2 46	3 44	0 54	9 4	2 17	15 25	0 54	14 32	2 35	17 45	0 38	17 8	0 1	12 18	10 39	6 8	6 40	13 26	17 22	5 35
S 28	14 5	18 8	4 8	2 28	2 47	3 21	0 57	9 0	2 15	15 29	0 54	14 31	2 35	17 44	0 38	17 8	0 1	12 18	10 39	6 11	6 41	13 23	17 21	5 36
S 29	14 24	22 51	4 44	3 2	2 46	2 58	1 1	8 57	2 12	15 33	0 54	14 30	2 35	17 44	0 38	17 8	0 1	12 18	10 39	6 14	6 42	13 20	17 20	5 36
M30	14n42	26s12	5s 2	3n36	2s46	2s35	1s 4	8n53	2n10	15n38	0s54	14s29	2n35	17s44	0s38	17n 8	0s 1	12s18	10n39	6s18	6s44	13s17	17s20	5n37

Julian Day Number = 2542580.5, Delta T = 219.43 sec
Ecliptic obliquity = 23°24'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'26, Lahiri = 27°20'26

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

MAY 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 44	10♉41'06	19♐ 3	17♈ 8	27♓ 7	12♍33	15♉48	17°R 9	12♒10	12♌ 4	18°R24	13°R49	12♓48	28♒22	18°R32	T 1
W 2	14 39 41	11°39'27	1♊57	18°39	28°14	12°39	16° 3	17♏ 5	12°10	12° 5	18♐23	13♓41	12°45	28°28	18♐29	W 2
T 3	14 43 37	12°37'47	14°29	20°12	29°22	12°46	16°17	17° 0	12°11	12° 5	18°22	13°35	12°41	28°35	18°26	T 3
F 4	14 47 34	13°36'05	26°43	21°47	0♈30	12°53	16°31	16°56	12°12	12° 5	18°21	13°32	12°38	28°42	18°23	F 4
S 5	14 51 30	14°34'22	8♒44	23°24	1°37	13° 0	16°46	16°51	12°12	12° 6	18°20	13°30	12°35	28°48	18°20	S 5
S 6	14 55 27	15°32'37	20°36	25° 3	2°45	13° 9	17° 0	16°47	12°13	12° 6	18°18	13°D30	12°32	28°55	18°17	S 6
M 7	14 59 24	16°30'51	2♓24	26°44	3°53	13°18	17°14	16°42	12°14	12° 6	18°17	13°31	12°29	29° 2	18°13	M 7
T 8	15 3 20	17°29'03	14°14	28°26	5° 1	13°27	17°29	16°38	12°14	12° 7	18°16	13°R31	12°26	29° 8	18°10	T 8
W 9	15 7 17	18°27'14	26°11	0♉11	6°10	13°38	17°43	16°33	12°14	12° 7	18°14	13°30	12°22	29°15	18° 7	W 9
T 10	15 11 13	19°25'23	8♈19	1°57	7°18	13°48	17°57	16°29	12°15	12° 8	18°13	13°27	12°19	29°22	18° 3	T 10
F 11	15 15 10	20°23'31	20°43	3°45	8°26	14° 0	18°12	16°24	12°15	12° 9	18°12	13°22	12°16	29°28	17°59	F 11
S 12	15 19 6	21°21'37	3♉23	5°35	9°35	14°11	18°26	16°20	12°15	12° 9	18°10	13°14	12°13	29°35	17°56	S 12
S 13	15 23 3	22°19'42	16°22	7°27	10°43	14°24	18°40	16°15	12°16	12°10	18° 9	13° 4	12°10	29°42	17°52	S 13
M14	15 26 59	23°17'45	29°39	9°20	11°52	14°37	18°55	16°11	12°16	12°11	18° 7	12°53	12° 7	29°48	17°49	M14
T 15	15 30 56	24°15'47	13♊11	11°16	13° 1	14°50	19° 9	16° 6	12°16	12°11	18° 6	12°41	12° 3	29°55	17°45	T 15
W16	15 34 53	25°13'47	26°57	13°13	14°10	15° 4	19°23	16° 2	12°16	12°12	18° 5	12°31	12° 0	0♓ 2	17°41	W16
T 17	15 38 49	26°11'46	10♋52	15°13	15°19	15°19	19°37	15°57	12°R16	12°13	18° 3	12°22	11°57	0° 8	17°37	T 17
F 18	15 42 46	27° 9'42	24°53	17°13	16°28	15°34	19°52	15°53	12°16	12°14	18° 2	12°16	11°54	0°15	17°33	F 18
S 19	15 46 42	28° 7'37	8♌58	19°16	17°37	15°50	20° 6	15°48	12°16	12°15	18° 0	12°13	11°51	0°21	17°29	S 19
S 20	15 50 39	29° 5'30	23° 5	21°20	18°46	16° 6	20°20	15°44	12°16	12°15	17°59	12°12	11°47	0°28	17°25	S 20
M21	15 54 35	0♊ 3'21	7♍13	23°26	19°55	16°22	20°34	15°40	12°15	12°16	17°57	12°12	11°44	0°35	17°21	M21
T 22	15 58 32	1° 1'10	21°19	25°33	21° 4	16°39	20°49	15°35	12°15	12°17	17°56	12°12	11°41	0°41	17°17	T 22
W23	16 2 28	1°58'58	5♎25	27°42	22°14	16°56	21° 3	15°31	12°15	12°18	17°54	12°10	11°38	0°48	17°13	W23
T 24	16 6 25	2°56'44	19°27	29°51	23°23	17°14	21°17	15°27	12°15	12°19	17°53	12° 6	11°35	0°55	17° 9	T 24
F 25	16 10 22	3°54'28	3♏23	2♊ 2	24°33	17°33	21°31	15°23	12°14	12°20	17°51	12° 0	11°32	1° 1	17° 5	F 25
S 26	16 14 18	4°52'11	17°11	4°13	25°42	17°51	21°45	15°19	12°14	12°21	17°49	11°50	11°28	1° 8	17° 1	S 26
S 27	16 18 15	5°49'53	0♐47	6°25	26°52	18°10	21°59	15°14	12°13	12°22	17°48	11°39	11°25	1°15	16°56	S 27
M28	16 22 11	6°47'33	14° 8	8°36	28° 2	18°30	22°13	15°10	12°13	12°23	17°46	11°26	11°22	1°21	16°52	M28
T 29	16 26 8	7°45'12	27°12	10°48	29°11	18°50	22°27	15° 6	12°12	12°25	17°45	11°14	11°19	1°28	16°48	T 29
W30	16 30 4	8°42'50	9♑57	12°59	0♉21	19°10	22°41	15° 2	12°12	12°26	17°43	11° 3	11°16	1°35	16°44	W30
T 31	16 34 1	9♊40'27	22♑25	15♊10	1♉31	19♍31	22♉55	14♏59	12♒11	12♌27	17♐42	10♓55	11♓13	1♓41	16♐39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	28s 1	5s 4	4n11	2s44	2s11	1s 8	8n48	2n 8	15n42	0s54	14s27	2n35	17s44	0s38	17n 8	0s 1	12s17	10n39	6s21	6s45	13s14	17s19	5n37
W 2	15 19	28 14	4 50	4 48	2 42	1 47	1 11	8 44	2 5	15 46	0 53	14 26	2 35	17 44	0 38	17 8	0 1	12 17	10 39	6 24	6 46	13 11	17 18	5 38
T 3	15 37	26 58	4 23	5 25	2 40	1 23	1 14	8 39	2 3	15 50	0 53	14 25	2 35	17 43	0 38	17 8	0 1	12 17	10 39	6 27	6 47	13 8	17 17	5 38
F 4	15 54	24 26	3 43	6 3	2 37	0 59	1 17	8 34	2 1	15 54	0 53	14 24	2 35	17 43	0 38	17 8	0 1	12 17	10 40	6 28	6 49	13 5	17 16	5 39
S 5	16 11	20 52	2 55	6 42	2 34	0 35	1 20	8 29	1 58	15 58	0 53	14 22	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 29	6 50	13 2	17 15	5 40
S 6	16 28	16 30	1 59	7 22	2 29	0 11	1 23	8 24	1 56	16 2	0 53	14 21	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 29	6 51	12 58	17 15	5 40
M 7	16 45	11 32	0 59	8 2	2 25	0n14	1 26	8 18	1 54	16 7	0 53	14 20	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 29	6 52	12 55	17 14	5 41
T 8	17 2	6 8	0n 4	8 44	2 20	0 38	1 29	8 13	1 51	16 11	0 53	14 19	2 35	17 43	0 38	17 8	0 1	12 16	10 40	6 28	6 53	12 52	17 13	5 41
W 9	17 18	0 29	1 7	9 25	2 14	1 3	1 31	8 7	1 49	16 15	0 53	14 17	2 35	17 43	0 38	17 7	0 1	12 16	10 40	6 29	6 55	12 49	17 12	5 42
T 10	17 34	5n16	2 8	10 8	2 8	1 27	1 34	8 0	1 47	16 19	0 53	14 16	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 30	6 56	12 46	17 11	5 42
F 11	17 49	10 55	3 4	10 50	2 2	1 52	1 36	7 54	1 45	16 23	0 53	14 15	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 32	6 57	12 43	17 11	5 43
S 12	18 5	16 16	3 53	11 34	1 55	2 17	1 38	7 47	1 43	16 27	0 53	14 14	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 35	6 58	12 40	17 10	5 43
S 13	18 20	21 1	4 30	12 17	1 47	2 42	1 41	7 41	1 40	16 31	0 53	14 12	2 35	17 43	0 38	17 7	0 1	12 15	10 40	6 39	6 59	12 37	17 9	5 44
M14	18 34	24 50	4 54	13 1	1 39	3 7	1 43	7 34	1 38	16 35	0 53	14 11	2 35	17 43	0 38	17 7	0 1	12 15	10 41	6 43	7 1	12 33	17 8	5 44
T 15	18 49	27 21	5 2	13 45	1 31	3 32	1 45	7 27	1 36	16 39	0 53	14 10	2 35	17 43	0 38	17 6	0 1	12 14	10 41	6 47	7 2	12 30	17 7	5 45
W16	19 3	28 15	4 52	14 29	1 22	3 57	1 46	7 19	1 34	16 43	0 53	14 9	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 51	7 3	12 27	17 7	5 45
T 17	19 17	27 23	4 26	15 12	1 13	4 22	1 48	7 12	1 32	16 46	0 53	14 8	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 55	7 4	12 24	17 6	5 46
F 18	19 30	24 47	3 43	15 56	1 4	4 46	1 50	7 4	1 30	16 50	0 53	14 6	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 57	7 5	12 21	17 5	5 46
S 19	19 43	20 40	2 46	16 39	0 54	5 11	1 51	6 56	1 28	16 54	0 52	14 5	2 34	17 43	0 38	17 6	0 1	12 14	10 41	6 58	7 7	12 18	17 4	5 46
S 20	19 56	15 22	1 39	17 22	0 44	5 36	1 53	6 48	1 26	16 58	0 52	14 4	2 34	17 43	0 38	17 5	0 1	12 14	10 41	6 59	7 8	12 14	17 4	5 47
M21	20 8	9 16	0 26	18 4	0 34	6 1	1 54	6 40	1 24	17 2	0 52	14 3	2 34	17 43	0 38	17 5	0 1	12 13	10 41	6 59	7 9	12 11	17 3	5 47
T 22	20 20	2 42	0s48	18 45	0 24	6 26	1 55	6 32	1 22	17 6	0 52	14 2	2 34	17 43	0 38	17 5	0 1	12 13	10 41	6 59	7 10	12 8	17 2	5 48
W23	20 32	3s59	2 0	19 25	0 13	6 51	1 56	6 23	1 20	17 9	0 52	14 1	2 34	17 43	0 39	17 5	0 1	12 13	10 41	6 59	7 12	12 5	17 1	5 48
T 24	20 43	10 26	3 3	20 3	0 2	7 15	1 57	6 14	1 18	17 13	0 52	14 0	2 34	17 43	0 39	17 4	0 1	12 13	10 41	7 1	7 13	12 2	17 1	5 48
F 25	20 54	16 19	3 56	20 40	0n 8	7 40	1 58	6 6	1 17	17 17	0 52	13 59	2 34	17 43	0 39	17 4	0 1	12 13	10 41	7 3	7 14	11 59	17 0	5 49
S 26	21 5	21 19	4 33	21 16	0 19	8 4	1 59	5 57	1 15	17 20	0 52	13 57	2 33	17 44	0 39	17 4	0 1	12 13	10 41	7 7	7 15	11 55	16 59	5 49
S 27	21 15	25 6	4 55	21 50	0 29	8 29	2 0	5 47	1 13	17 24	0 52	13 56	2 33	17 44	0 39	17 3	0 1	12 13	10 41	7 11	7 16	11 52	16 58	5 49
M28	21 25	27 26	5 0	22 21	0 39	8 53	2 0	5 38	1 11	17 28	0 52	13 55	2 33	17 44	0 39	17 3	0 1	12 13	10 41	7 16	7 18	11 49	16 58	5 50
T 29	21 34	28 12	4 49	22 51	0 49	9 17	2 1	5 29	1 9	17 31	0 52	13 54	2 33	17 44	0 39	17 3	0 1	12 12	10 41	7 21	7 19	11 46	16 57	5 50
W30	21 44	27 25	4 24	23 17	0 58	9 41	2 1	5 19	1 8	17 35	0 52	13 53	2 33	17 44	0 39	17 2	0 1	12 12	10 41	7 25	7 20	11 43	16 56	5 50
T 31	21n52	25s16	3s46	23n42	1n 7	10n 5	2s 2	5n 9	1n 6	17n38	0s52	13s52	2n33	17s45	0s39	17n 2	0s 1	12s12	10n41	7s28	7s21	11s39	16s56	5n51

Julian Day Number = 2542610.5, Delta T = 219.54 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'30, Lahiri = 27°20'30

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

JUNE 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 57	10♊38'03	4♒37	17♊20	2♉41	19♍52	23♉ 9	14°R55	12°R10	12♌28	17°R40	10°R48	11♓ 9	1♓48	16°R35	F 1
S 2	16 41 54	11°35'38	16°37	19°28	3°51	20°13	23°23	14♏51	12♒10	12°29	17♐38	10♓45	11° 6	1°55	16♐31	S 2
S 3	16 45 51	12°33'12	28°28	21°35	5° 1	20°35	23°37	14°47	12° 9	12°31	17°37	10°43	11° 3	2° 1	16°26	S 3
M 4	16 49 47	13°30'45	10♓17	23°41	6°12	20°57	23°51	14°43	12° 8	12°32	17°35	10°43	11° 0	2° 8	16°22	M 4
T 5	16 53 44	14°28'17	22° 7	25°45	7°22	21°19	24° 5	14°40	12° 7	12°33	17°34	10°43	10°57	2°14	16°18	T 5
W 6	16 57 40	15°25'48	4♈ 6	27°46	8°32	21°42	24°19	14°36	12° 6	12°35	17°32	10°42	10°53	2°21	16°13	W 6
T 7	17 1 37	16°23'19	16°17	29°46	9°42	22° 5	24°33	14°33	12° 5	12°36	17°30	10°39	10°50	2°28	16° 9	T 7
F 8	17 5 33	17°20'49	28°46	1♋43	10°53	22°28	24°46	14°29	12° 4	12°37	17°29	10°34	10°47	2°34	16° 5	F 8
S 9	17 9 30	18°18'18	11♉36	3°38	12° 3	22°52	25° 0	14°26	12° 3	12°39	17°27	10°26	10°44	2°41	16° 0	S 9
S 10	17 13 26	19°15'47	24°48	5°31	13°14	23°16	25°14	14°22	12° 2	12°40	17°25	10°16	10°41	2°48	15°56	S 10
M11	17 17 23	20°13'14	8♊23	7°21	14°24	23°41	25°27	14°19	12° 1	12°42	17°24	10° 5	10°38	2°54	15°52	M11
T 12	17 21 20	21°10'41	22°17	9° 9	15°35	24° 5	25°41	14°16	12° 0	12°43	17°22	9°53	10°34	3° 1	15°47	T 12
W13	17 25 16	22° 8'07	6♋28	10°54	16°45	24°30	25°54	14°13	11°58	12°45	17°21	9°42	10°31	3° 8	15°43	W13
T 14	17 29 13	23° 5'33	20°48	12°36	17°56	24°55	26° 8	14°10	11°57	12°46	17°19	9°34	10°28	3°14	15°39	T 14
F 15	17 33 9	24° 2'57	5♌14	14°16	19° 7	25°21	26°21	14° 7	11°56	12°48	17°17	9°27	10°25	3°21	15°35	F 15
S 16	17 37 6	25° 0'20	19°38	15°53	20°18	25°47	26°35	14° 4	11°54	12°50	17°16	9°24	10°22	3°28	15°30	S 16
S 17	17 41 2	25°57'42	3♍58	17°28	21°28	26°13	26°48	14° 1	11°53	12°51	17°14	9°D23	10°19	3°34	15°26	S 17
M18	17 44 59	26°55'03	18°10	18°59	22°39	26°39	27° 1	13°59	11°52	12°53	17°13	9°23	10°15	3°41	15°22	M18
T 19	17 48 56	27°52'23	2♎14	20°29	23°50	27° 6	27°15	13°56	11°50	12°55	17°11	9°R23	10°12	3°48	15°18	T 19
W20	17 52 52	28°49'42	16° 9	21°55	25° 1	27°33	27°28	13°53	11°49	12°56	17° 9	9°22	10° 9	3°54	15°14	W20
T 21	17 56 49	29°47'00	29°53	23°19	26°12	28° 0	27°41	13°51	11°47	12°58	17° 8	9°19	10° 6	4° 1	15° 9	T 21
F 22	18 0 45	0♋44'18	13♏28	24°40	27°23	28°27	27°54	13°48	11°45	13° 0	17° 6	9°13	10° 3	4° 7	15° 5	F 22
S 23	18 4 42	1°41'34	26°52	25°58	28°34	28°55	28° 7	13°46	11°44	13° 1	17° 5	9° 5	9°59	4°14	15° 1	S 23
S 24	18 8 38	2°38'51	10♐ 5	27°13	29°45	29°23	28°20	13°44	11°42	13° 3	17° 3	8°55	9°56	4°21	14°57	S 24
M25	18 12 35	3°36'06	23° 4	28°25	0♊56	29°51	28°33	13°42	11°40	13° 5	17° 2	8°44	9°53	4°27	14°53	M25
T 26	18 16 31	4°33'21	5♑49	29°34	2° 8	0♎19	28°46	13°40	11°39	13° 7	17° 0	8°33	9°50	4°34	14°49	T 26
W27	18 20 28	5°30'36	18°21	0♌41	3°19	0°48	28°59	13°38	11°37	13° 9	16°59	8°23	9°47	4°41	14°46	W27
T 28	18 24 25	6°27'50	0♒39	1°44	4°30	1°17	29°11	13°36	11°35	13°11	16°57	8°15	9°44	4°47	14°42	T 28
F 29	18 28 21	7°25'04	12°44	2°44	5°41	1°46	29°24	13°34	11°33	13°12	16°56	8°10	9°40	4°54	14°38	F 29
S 30	18 32 18	8♋22'17	24♒40	3♌40	6♊53	2♎15	29♉37	13♏32	11♒31	13♌14	16♐54	8♓ 7	9♓37	5♓ 1	14♐34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	21s58	2s59	24n 4	1n16	10n29	2s 2	5n 0	1n 4	17n42	0s52	13s51	2n33	17s45	0s39	17n 2	0s 1	12s12	10n41	7s30	7s22	11s36	16s55	5n51
S 2	22 9	17 49	2 4	24 23	1 24	10 52	2 2	4 50	1 2	17 45	0 52	13 50	2 32	17 45	0 39	17 1	0 1	12 12	10 41	7 32	7 24	11 33	16 54	5 51
S 3	22 16	13 0	1 4	24 39	1 31	11 16	2 2	4 40	1 1	17 49	0 52	13 49	2 32	17 45	0 39	17 1	0 1	12 12	10 41	7 32	7 25	11 30	16 54	5 51
M 4	22 24	7 45	0 2	24 53	1 38	11 39	2 2	4 29	0 59	17 52	0 52	13 49	2 32	17 46	0 39	17 1	0 1	12 12	10 41	7 32	7 26	11 27	16 53	5 52
T 5	22 30	2 12	1n 0	25 4	1 44	12 2	2 2	4 19	0 57	17 56	0 52	13 48	2 32	17 46	0 39	17 0	0 1	12 12	10 40	7 32	7 27	11 24	16 52	5 52
W 6	22 37	3n28	2 1	25 12	1 49	12 24	2 2	4 9	0 56	17 59	0 52	13 47	2 32	17 46	0 39	17 0	0 1	12 12	10 40	7 33	7 28	11 20	16 52	5 52
T 7	22 43	9 7	2 57	25 18	1 53	12 47	2 1	3 58	0 54	18 2	0 52	13 46	2 32	17 46	0 39	17 0	0 1	12 12	10 40	7 34	7 30	11 17	16 51	5 52
F 8	22 48	14 32	3 45	25 21	1 57	13 9	2 1	3 47	0 53	18 6	0 52	13 45	2 31	17 47	0 39	16 59	0 1	12 12	10 40	7 36	7 31	11 14	16 50	5 52
S 9	22 54	19 29	4 24	25 22	2 0	13 31	2 1	3 37	0 51	18 9	0 52	13 44	2 31	17 47	0 39	16 59	0 1	12 12	10 40	7 39	7 32	11 11	16 50	5 53
S 10	22 59	23 38	4 50	25 20	2 2	13 53	2 0	3 26	0 50	18 12	0 52	13 43	2 31	17 47	0 39	16 59	0 1	12 12	10 40	7 42	7 33	11 7	16 49	5 53
M11	23 3	26 37	5 1	25 16	2 4	14 14	1 59	3 15	0 48	18 16	0 52	13 43	2 31	17 48	0 39	16 58	0 1	12 12	10 40	7 47	7 34	11 4	16 49	5 53
T 12	23 7	28 5	4 54	25 10	2 5	14 35	1 59	3 3	0 47	18 19	0 52	13 42	2 31	17 48	0 39	16 58	0 1	12 12	10 40	7 51	7 36	11 1	16 48	5 53
W13	23 11	27 44	4 29	25 2	2 5	14 56	1 58	2 52	0 45	18 22	0 52	13 41	2 31	17 48	0 39	16 57	0 1	12 11	10 40	7 55	7 37	10 58	16 47	5 53
T 14	23 14	25 33	3 47	24 52	2 4	15 17	1 57	2 41	0 44	18 25	0 52	13 41	2 30	17 49	0 39	16 57	0 1	12 11	10 40	7 59	7 38	10 55	16 47	5 53
F 15	23 17	21 42	2 50	24 40	2 2	15 37	1 56	2 29	0 42	18 28	0 52	13 40	2 30	17 49	0 39	16 56	0 0	12 11	10 39	8 1	7 39	10 51	16 46	5 53
S 16	23 19	16 32	1 43	24 27	2 0	15 57	1 55	2 18	0 41	18 31	0 52	13 39	2 30	17 50	0 39	16 56	0 0	12 11	10 39	8 2	7 40	10 48	16 46	5 53
S 17	23 21	10 29	0 29	24 12	1 57	16 17	1 54	2 6	0 39	18 35	0 52	13 39	2 30	17 50	0 39	16 56	0 0	12 11	10 39	8 3	7 42	10 45	16 45	5 54
M18	23 22	3 57	0s47	23 56	1 53	16 36	1 53	1 54	0 38	18 38	0 52	13 38	2 29	17 51	0 39	16 55	0 0	12 11	10 39	8 3	7 43	10 42	16 45	5 54
T 19	23 24	2s42	1 58	23 38	1 48	16 54	1 51	1 43	0 36	18 41	0 52	13 37	2 29	17 51	0 39	16 55	0 0	12 11	10 39	8 3	7 44	10 39	16 44	5 54
W20	23 24	9 9	3 2	23 20	1 43	17 13	1 50	1 31	0 35	18 44	0 52	13 37	2 29	17 51	0 39	16 54	0 0	12 12	10 39	8 3	7 45	10 35	16 44	5 54
T 21	23 25	15 5	3 55	23 0	1 37	17 31	1 49	1 19	0 34	18 46	0 52	13 36	2 29	17 52	0 39	16 54	0 0	12 12	10 38	8 4	7 46	10 32	16 43	5 54
F 22	23 24	20 12	4 33	22 39	1 31	17 49	1 47	1 6	0 32	18 49	0 52	13 36	2 29	17 52	0 40	16 53	0 0	12 12	10 38	8 6	7 48	10 29	16 43	5 54
S 23	23 24	24 14	4 56	22 18	1 24	18 6	1 46	0 54	0 31	18 52	0 52	13 35	2 28	17 53	0 40	16 53	0 0	12 12	10 38	8 9	7 49	10 26	16 42	5 54
S 24	23 23	26 55	5 3	21 56	1 16	18 23	1 44	0 42	0 30	18 55	0 52	13 35	2 28	17 53	0 40	16 52	0 0	12 12	10 38	8 13	7 50	10 22	16 42	5 54
M25	23 22	28 7	4 54	21 33	1 7	18 39	1 43	0 30	0 28	18 58	0 52	13 35	2 28	17 54	0 40	16 52	0 0	12 12	10 38	8 17	7 51	10 19	16 42	5 54
T 26	23 20	27 46	4 30	21 10	0 58	18 55	1 41	0 17	0 27	19 1	0 52	13 34	2 28	17 54	0 40	16 51	0 0	12 12	10 38	8 21	7 52	10 16	16 41	5 54
W27	23 18	26 0	3 53	20 46	0 49	19 10	1 39	0 5	0 26	19 4	0 52	13 34	2 27	17 55	0 40	16 51	0 0	12 12	10 37	8 25	7 54	10 13	16 41	5 54
T 28	23 15	23 1	3 6	20 22	0 38	19 25	1 37	0s 8	0 24	19 6	0 52	13 34	2 27	17 55	0 40	16 50	0 0	12 12	10 37	8 28	7 55	10 9	16 41	5 54
F 29	23 12	19 4	2 11	19 58	0 28	19 40	1 35	0 21	0 23	19 9	0 52	13 33	2 27	17 56	0 40	16 50	0 0	12 12	10 37	8 30	7 56	10 6	16 40	5 54
S 30	23n 9	14s24	1s11	19n34	0n16	19n54	1s33	0s33	0n22	19n12	0s52	13s33	2n27	17s56	0s40	16n49	0s 0	12s12	10n37	8s31	7s57	10s 3	16s40	5n54

Julian Day Number = 2542641.5, Delta T = 219.65 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'34, Lahiri = 27°20'35

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

JULY 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 14	9♋19'31	6♓30	4♌33	8♊ 4	2♎44	29♉49	13°R31	11°R30	13♌16	16°R53	8°D 6	9♓34	5♓ 7	14°R31	S 1
M 2	18 40 11	10°16'44	18°17	5°23	9°16	3°14	0♊ 2	13♏29	11♒28	13°18	16♐51	8♓ 6	9°31	5°14	14♐27	M 2
T 3	18 44 7	11°13'57	0♈ 8	6° 9	10°27	3°44	0°14	13°28	11°26	13°20	16°50	8° 7	9°28	5°21	14°23	T 3
W 4	18 48 4	12°11'11	12° 6	6°51	11°39	4°14	0°26	13°27	11°24	13°22	16°48	8°R 7	9°25	5°27	14°20	W 4
T 5	18 52 0	13° 8'24	24°18	7°30	12°50	4°44	0°39	13°25	11°22	13°24	16°47	8° 7	9°21	5°34	14°16	T 5
F 6	18 55 57	14° 5'38	6♉47	8° 4	14° 2	5°15	0°51	13°24	11°20	13°26	16°46	8° 4	9°18	5°41	14°13	F 6
S 7	18 59 54	15° 2'52	19°39	8°35	15°14	5°45	1° 3	13°23	11°18	13°28	16°44	8° 0	9°15	5°47	14°10	S 7
S 8	19 3 50	16° 0'06	2♊57	9° 1	16°25	6°16	1°15	13°22	11°16	13°30	16°43	7°53	9°12	5°54	14° 6	S 8
M 9	19 7 47	16°57'21	16°40	9°23	17°37	6°47	1°27	13°21	11°13	13°32	16°42	7°46	9° 9	6° 0	14° 3	M 9
T 10	19 11 43	17°54'35	0♋48	9°41	18°49	7°18	1°39	13°21	11°11	13°34	16°40	7°38	9° 5	6° 7	14° 0	T 10
W11	19 15 40	18°51'50	15°16	9°53	20° 1	7°50	1°51	13°20	11° 9	13°36	16°39	7°30	9° 2	6°14	13°57	W11
T 12	19 19 36	19°49'04	29°58	10° 2	21°13	8°21	2° 3	13°20	11° 7	13°38	16°38	7°24	8°59	6°20	13°54	T 12
F 13	19 23 33	20°46'19	14♌47	10°R 5	22°25	8°53	2°14	13°19	11° 5	13°40	16°36	7°21	8°56	6°27	13°51	F 13
S 14	19 27 30	21°43'34	29°34	10° 4	23°37	9°25	2°26	13°19	11° 3	13°42	16°35	7°19	8°53	6°34	13°48	S 14
S 15	19 31 26	22°40'48	14♍14	9°58	24°49	9°57	2°37	13°18	11° 0	13°44	16°34	7°D19	8°50	6°40	13°45	S 15
M16	19 35 23	23°38'02	28°41	9°48	26° 1	10°30	2°49	13°18	10°58	13°46	16°33	7°20	8°46	6°47	13°43	M16
T 17	19 39 19	24°35'17	12♎53	9°33	27°13	11° 2	3° 0	13°D18	10°56	13°49	16°31	7°21	8°43	6°54	13°40	T 17
W18	19 43 16	25°32'31	26°48	9°13	28°25	11°35	3°11	13°18	10°54	13°51	16°30	7°R21	8°40	7° 0	13°38	W18
T 19	19 47 12	26°29'45	10♏26	8°49	29°37	12° 8	3°22	13°18	10°51	13°53	16°29	7°20	8°37	7° 7	13°35	T 19
F 20	19 51 9	27°26'59	23°47	8°21	0♋49	12°41	3°33	13°19	10°49	13°55	16°28	7°18	8°34	7°14	13°33	F 20
S 21	19 55 5	28°24'14	6♐54	7°50	2° 1	13°14	3°44	13°19	10°47	13°57	16°27	7°13	8°31	7°20	13°30	S 21
S 22	19 59 2	29°21'28	19°47	7°15	3°14	13°47	3°55	13°19	10°44	13°59	16°26	7° 8	8°27	7°27	13°28	S 22
M23	20 2 59	0♌18'43	2♑26	6°38	4°26	14°21	4° 6	13°20	10°42	14° 1	16°25	7° 2	8°24	7°34	13°26	M23
T 24	20 6 55	1°15'58	14°53	5°59	5°38	14°54	4°17	13°21	10°40	14° 4	16°24	6°56	8°21	7°40	13°24	T 24
W25	20 10 52	2°13'14	27° 9	5°18	6°51	15°28	4°27	13°21	10°37	14° 6	16°23	6°50	8°18	7°47	13°22	W25
T 26	20 14 48	3°10'30	9♒15	4°36	8° 3	16° 2	4°38	13°22	10°35	14° 8	16°22	6°46	8°15	7°53	13°20	T 26
F 27	20 18 45	4° 7'46	21°13	3°54	9°15	16°36	4°48	13°23	10°33	14°10	16°21	6°43	8°11	8° 0	13°18	F 27
S 28	20 22 41	5° 5'03	3♓ 4	3°13	10°28	17°10	4°58	13°24	10°30	14°12	16°20	6°D42	8° 8	8° 7	13°17	S 28
S 29	20 26 38	6° 2'21	14°52	2°34	11°41	17°44	5° 8	13°25	10°28	14°15	16°19	6°42	8° 5	8°13	13°15	S 29
M30	20 30 34	6°59'39	26°39	1°56	12°53	18°19	5°18	13°26	10°25	14°17	16°18	6°43	8° 2	8°20	13°13	M30
T 31	20 34 31	7♌56'58	8♈30	1♌21	14♋ 6	18♎54	5♊28	13♏28	10♒23	14♌19	16♐17	6♓45	7♓59	8♓27	13♐12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	9s15	0s 9	19n10	0n 4	20n 7	1s31	0s46	0n21	19n14	0s52	13s33	2n26	17s57	0s40	16n49	0s 0	12s12	10n36	8s31	7s58	10s 0	16s39	5n53
M 2	23 1	3 47	0n54	18 46	0s 8	20 20	1 29	0 59	0 19	19 17	0 52	13 33	2 26	17 58	0 40	16 48	0 0	12 12	10 36	8 31	8 0	9 56	16 39	5 53
T 3	22 56	1n49	1 56	18 23	0 21	20 33	1 27	1 12	0 18	19 20	0 52	13 32	2 26	17 58	0 40	16 48	0 0	12 12	10 36	8 31	8 1	9 53	16 39	5 53
W 4	22 51	7 25	2 52	17 59	0 34	20 45	1 25	1 25	0 17	19 22	0 52	13 32	2 26	17 59	0 40	16 47	0 0	12 13	10 36	8 31	8 2	9 50	16 39	5 53
T 5	22 46	12 51	3 42	17 36	0 48	20 56	1 23	1 38	0 16	19 25	0 52	13 32	2 25	17 59	0 40	16 46	0 0	12 13	10 35	8 31	8 3	9 47	16 38	5 53
F 6	22 40	17 54	4 23	17 14	1 2	21 7	1 21	1 51	0 15	19 27	0 52	13 32	2 25	18 0	0 40	16 46	0 0	12 13	10 35	8 32	8 4	9 43	16 38	5 53
S 7	22 34	22 18	4 52	16 52	1 16	21 18	1 18	2 5	0 14	19 30	0 52	13 32	2 25	18 0	0 40	16 45	0 0	12 13	10 35	8 34	8 6	9 40	16 38	5 53
S 8	22 27	25 43	5 6	16 31	1 31	21 27	1 16	2 18	0 12	19 32	0 52	13 32	2 25	18 1	0 40	16 45	0 0	12 13	10 35	8 36	8 7	9 37	16 38	5 53
M 9	22 20	27 46	5 3	16 11	1 46	21 37	1 14	2 31	0 11	19 34	0 52	13 32	2 24	18 2	0 40	16 44	0 0	12 13	10 34	8 39	8 8	9 34	16 37	5 52
T 10	22 13	28 7	4 43	15 52	2 1	21 45	1 11	2 45	0 10	19 37	0 52	13 32	2 24	18 2	0 40	16 44	0 0	12 13	10 34	8 42	8 9	9 30	16 37	5 52
W11	22 5	26 34	4 4	15 34	2 16	21 53	1 9	2 58	0 9	19 39	0 52	13 32	2 24	18 3	0 40	16 43	0 0	12 14	10 34	8 45	8 10	9 27	16 37	5 52
T 12	21 57	23 11	3 8	15 17	2 31	22 1	1 6	3 11	0 8	19 41	0 52	13 32	2 24	18 3	0 40	16 42	0 0	12 14	10 34	8 47	8 11	9 24	16 37	5 52
F 13	21 48	18 16	1 59	15 2	2 46	22 8	1 4	3 25	0 7	19 44	0 52	13 32	2 23	18 4	0 40	16 42	0 0	12 14	10 33	8 48	8 13	9 20	16 37	5 52
S 14	21 40	12 16	0 42	14 48	3 1	22 14	1 1	3 38	0 6	19 46	0 52	13 32	2 23	18 5	0 40	16 41	0 0	12 14	10 33	8 49	8 14	9 17	16 37	5 51
S 15	21 30	5 37	0s37	14 35	3 15	22 20	0 59	3 52	0 5	19 48	0 53	13 32	2 23	18 5	0 40	16 41	0 0	12 14	10 33	8 49	8 15	9 14	16 37	5 51
M16	21 21	1s13	1 53	14 24	3 30	22 25	0 56	4 6	0 4	19 50	0 53	13 33	2 23	18 6	0 40	16 40	0 0	12 14	10 32	8 49	8 16	9 11	16 36	5 51
T 17	21 11	7 51	3 1	14 15	3 43	22 29	0 54	4 19	0 2	19 52	0 53	13 33	2 22	18 7	0 40	16 39	0 0	12 15	10 32	8 48	8 17	9 7	16 36	5 51
W18	21 0	13 59	3 56	14 8	3 56	22 33	0 51	4 33	0 1	19 54	0 53	13 33	2 22	18 7	0 40	16 39	0 0	12 15	10 32	8 48	8 19	9 4	16 36	5 51
T 19	20 50	19 19	4 37	14 2	4 8	22 36	0 49	4 47	0 0	19 56	0 53	13 33	2 22	18 8	0 40	16 38	0 0	12 15	10 31	8 48	8 20	9 1	16 36	5 50
F 20	20 39	23 34	5 2	13 58	4 20	22 39	0 46	5 1	0s 1	19 59	0 53	13 34	2 22	18 8	0 40	16 38	0 0	12 15	10 31	8 49	8 21	8 58	16 36	5 50
S 21	20 27	26 32	5 10	13 56	4 30	22 40	0 43	5 15	0 2	20 1	0 53	13 34	2 21	18 9	0 40	16 37	0 0	12 15	10 31	8 51	8 22	8 54	16 36	5 50
S 22	20 16	28 3	5 3	13 57	4 38	22 42	0 41	5 28	0 3	20 2	0 53	13 35	2 21	18 10	0 40	16 36	0 0	12 16	10 30	8 53	8 23	8 51	16 36	5 50
M23	20 3	28 4	4 41	13 58	4 46	22 42	0 38	5 42	0 4	20 4	0 53	13 35	2 21	18 10	0 40	16 36	0 0	12 16	10 30	8 55	8 25	8 48	16 36	5 49
T 24	19 51	26 39	4 5	14 2	4 52	22 42	0 35	5 56	0 5	20 6	0 53	13 35	2 20	18 11	0 40	16 35	0 0	12 16	10 30	8 57	8 26	8 44	16 36	5 49
W25	19 38	23 57	3 19	14 8	4 56	22 42	0 32	6 10	0 6	20 8	0 53	13 36	2 20	18 12	0 40	16 35	0 0	12 16	10 29	8 59	8 27	8 41	16 36	5 49
T 26	19 25	20 14	2 24	14 15	4 59	22 40	0 30	6 24	0 7	20 10	0 53	13 36	2 20	18 12	0 40	16 34	0 0	12 17	10 29	9 1	8 28	8 38	16 36	5 48
F 27	19 12	15 44	1 24	14 23	5 0	22 38	0 27	6 38	0 8	20 12	0 53	13 37	2 20	18 13	0 40	16 33	0 0	12 17	10 29	9 2	8 29	8 34	16 37	5 48
S 28	18 58	10 41	0 20	14 33	4 59	22 36	0 24	6 52	0 9	20 14	0 53	13 37	2 19	18 14	0 40	16 33	0 0	12 17	10 28	9 2	8 30	8 31	16 37	5 48
S 29	18 44	5 16	0n45	14 45	4 57	22 32	0 21	7 6	0 9	20 15	0 53	13 38	2 19	18 14	0 40	16 32	0 0	12 18	10 28	9 2	8 32	8 28	16 37	5 47
M30	18 30	0n19	1 47	14 57	4 52	22 28	0 19	7 20	0 10	20 17	0 53	13 39	2 19	18 15	0 40	16 31	0 0	12 18	10 28	9 2	8 33	8 25	16 37	5 47
T 31	18n15	5n54	2n46	15n10	4s46	22n24	0s16	7s34	0s11	20n19	0s53	13s39	2n19	18s16	0s40	16n31	0s 0	12s18	10n27	9s 1	8s34	8s21	16s37	5n47

Julian Day Number = 2542671.5, Delta T = 219.76 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'38, Lahiri = 27°20'39

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

AUGUST 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 28	8♌54'18	20♈28	0°R50	15♋18	19♎28	5♊38	13♏29	10°R21	14♌21	16°R17	6♓47	7♓56	8♓33	13°R11	W 1
T 2	20 42 24	9°51'40	2♉39	0♌23	16°31	20° 3	5°48	13°31	10♒18	14°23	16♐16	6°48	7°52	8°40	13♐ 9	T 2
F 3	20 46 21	10°49'02	15° 7	0° 1	17°44	20°38	5°57	13°32	10°16	14°26	16°15	6°R48	7°49	8°47	13° 8	F 3
S 4	20 50 17	11°46'25	27°57	29♋44	18°57	21°13	6° 7	13°34	10°13	14°28	16°14	6°47	7°46	8°53	13° 7	S 4
S 5	20 54 14	12°43'50	11♊11	29°32	20°10	21°49	6°16	13°36	10°11	14°30	16°14	6°45	7°43	9° 0	13° 6	S 5
M 6	20 58 10	13°41'15	24°53	29°D26	21°22	22°24	6°25	13°37	10° 9	14°32	16°13	6°42	7°40	9° 7	13° 5	M 6
T 7	21 2 7	14°38'42	9♋ 2	29°27	22°35	23° 0	6°35	13°39	10° 6	14°34	16°12	6°39	7°37	9°13	13° 5	T 7
W 8	21 6 3	15°36'10	23°35	29°33	23°48	23°36	6°43	13°41	10° 4	14°37	16°12	6°36	7°33	9°20	13° 4	W 8
T 9	21 10 0	16°33'38	8♌27	29°47	25° 1	24°11	6°52	13°44	10° 2	14°39	16°11	6°34	7°30	9°26	13° 3	T 9
F 10	21 13 57	17°31'08	23°30	0♌ 6	26°14	24°47	7° 1	13°46	9°59	14°41	16°10	6°33	7°27	9°33	13° 3	F 10
S 11	21 17 53	18°28'39	8♍36	0°33	27°27	25°24	7°10	13°48	9°57	14°43	16°10	6°D33	7°24	9°40	13° 2	S 11
S 12	21 21 50	19°26'10	23°36	1° 6	28°41	26° 0	7°18	13°51	9°54	14°46	16° 9	6°33	7°21	9°46	13° 2	S 12
M13	21 25 46	20°23'42	8♎21	1°46	29°54	26°36	7°26	13°53	9°52	14°48	16° 9	6°34	7°17	9°53	13° 2	M13
T 14	21 29 43	21°21'15	22°48	2°32	1♌ 7	27°13	7°35	13°56	9°50	14°50	16° 8	6°35	7°14	10° 0	13° 2	T 14
W15	21 33 39	22°18'49	6♏52	3°24	2°20	27°49	7°43	13°58	9°47	14°52	16° 8	6°36	7°11	10° 6	13°D 2	W15
T 16	21 37 36	23°16'24	20°32	4°23	3°33	28°26	7°51	14° 1	9°45	14°55	16° 8	6°R37	7° 8	10°13	13° 2	T 16
F 17	21 41 32	24°14'00	3♐51	5°28	4°47	29° 3	7°58	14° 4	9°43	14°57	16° 7	6°36	7° 5	10°20	13° 2	F 17
S 18	21 45 29	25°11'36	16°49	6°39	6° 0	29°40	8° 6	14° 7	9°40	14°59	16° 7	6°36	7° 2	10°26	13° 2	S 18
S 19	21 49 26	26° 9'14	29°29	7°56	7°13	0♏17	8°13	14°10	9°38	15° 1	16° 7	6°35	6°58	10°33	13° 3	S 19
M20	21 53 22	27° 6'52	11♑55	9°18	8°27	0°54	8°21	14°13	9°36	15° 3	16° 6	6°33	6°55	10°40	13° 3	M20
T 21	21 57 19	28° 4'32	24° 8	10°46	9°40	1°32	8°28	14°17	9°34	15° 6	16° 6	6°32	6°52	10°46	13° 4	T 21
W22	22 1 15	29° 2'12	6♒11	12°18	10°54	2° 9	8°35	14°20	9°31	15° 8	16° 6	6°31	6°49	10°53	13° 5	W22
T 23	22 5 12	29°59'54	18° 7	13°54	12° 7	2°47	8°42	14°23	9°29	15°10	16° 6	6°30	6°46	10°59	13° 5	T 23
F 24	22 9 8	0♍57'37	29°58	15°35	13°21	3°24	8°49	14°27	9°27	15°12	16° 6	6°30	6°43	11° 6	13° 6	F 24
S 25	22 13 5	1°55'22	11♓46	17°19	14°34	4° 2	8°55	14°30	9°25	15°14	16° 6	6°D30	6°39	11°13	13° 7	S 25
S 26	22 17 1	2°53'07	23°34	19° 7	15°48	4°40	9° 2	14°34	9°23	15°16	16° 6	6°30	6°36	11°19	13° 8	S 26
M27	22 20 58	3°50'54	5♈23	20°57	17° 2	5°18	9° 8	14°38	9°21	15°18	16°D 6	6°31	6°33	11°26	13° 9	M27
T 28	22 24 55	4°48'43	17°18	22°49	18°15	5°56	9°14	14°41	9°19	15°21	16° 6	6°31	6°30	11°33	13°11	T 28
W29	22 28 51	5°46'34	29°20	24°44	19°29	6°34	9°20	14°45	9°16	15°23	16° 6	6°31	6°27	11°39	13°12	W29
T 30	22 32 48	6°44'26	11♉33	26°40	20°43	7°13	9°26	14°49	9°14	15°25	16° 6	6°R31	6°23	11°46	13°14	T 30
F 31	22 36 44	7♍42'20	24♉ 1	28♌37	21♌57	7♏51	9♊32	14♏53	9♒12	15♌27	16♐ 6	6♓31	6♓20	11♓53	13♐15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 1	11n21	3n38	15n24	4s39	22n19	0s13	7s48	0s12	20n21	0s53	13s40	2n18	18s16	0s40	16n30	0n 0	12s18	10n27	9s 1	8s35	8s18	16s37	5n47
T 2	17 45	16 27	4 21	15 39	4 30	22 13	0 11	8 2	0 13	20 22	0 53	13 41	2 18	18 17	0 40	16 30	0 0	12 19	10 26	9 0	8 36	8 15	16 37	5 46
F 3	17 30	21 1	4 53	15 53	4 20	22 6	0 8	8 16	0 14	20 24	0 53	13 41	2 18	18 18	0 40	16 29	0 0	12 19	10 26	9 0	8 38	8 11	16 38	5 46
S 4	17 14	24 44	5 11	16 8	4 8	21 59	0 5	8 30	0 15	20 25	0 54	13 42	2 18	18 18	0 40	16 28	0 0	12 19	10 26	9 1	8 39	8 8	16 38	5 45
S 5	16 58	27 16	5 14	16 23	3 55	21 51	0 2	8 44	0 16	20 27	0 54	13 43	2 17	18 19	0 40	16 28	0 0	12 20	10 25	9 1	8 40	8 5	16 38	5 45
M 6	16 42	28 18	4 59	16 38	3 42	21 43	0n 0	8 58	0 17	20 28	0 54	13 44	2 17	18 20	0 40	16 27	0 0	12 20	10 25	9 2	8 41	8 1	16 38	5 45
T 7	16 25	27 32	4 26	16 52	3 27	21 34	0 3	9 12	0 18	20 30	0 54	13 45	2 17	18 20	0 40	16 26	0 0	12 20	10 25	9 3	8 42	7 58	16 39	5 44
W 8	16 8	24 53	3 35	17 5	3 12	21 24	0 6	9 26	0 18	20 31	0 54	13 45	2 17	18 21	0 40	16 26	0 0	12 21	10 24	9 5	8 43	7 55	16 39	5 44
T 9	15 51	20 32	2 29	17 18	2 56	21 14	0 8	9 40	0 19	20 33	0 54	13 46	2 16	18 21	0 40	16 25	0 0	12 21	10 24	9 5	8 45	7 51	16 39	5 44
F 10	15 34	14 48	1 11	17 29	2 40	21 3	0 11	9 54	0 20	20 34	0 54	13 47	2 16	18 22	0 40	16 25	0 0	12 21	10 23	9 6	8 46	7 48	16 39	5 43
S 11	15 16	8 9	0s11	17 40	2 24	20 52	0 13	10 8	0 21	20 35	0 54	13 48	2 16	18 23	0 40	16 24	0 0	12 22	10 23	9 6	8 47	7 45	16 40	5 43
S 12	14 58	1 7	1 33	17 49	2 8	20 40	0 16	10 22	0 22	20 37	0 54	13 49	2 15	18 23	0 40	16 23	0 0	12 22	10 23	9 6	8 48	7 42	16 40	5 43
M13	14 40	5s52	2 47	17 56	1 51	20 27	0 18	10 36	0 23	20 38	0 54	13 50	2 15	18 24	0 40	16 23	0 0	12 22	10 22	9 5	8 49	7 38	16 40	5 42
T 14	14 22	12 24	3 49	18 2	1 35	20 14	0 21	10 50	0 23	20 39	0 54	13 51	2 15	18 25	0 40	16 22	0 0	12 23	10 22	9 5	8 51	7 35	16 41	5 42
W15	14 3	18 7	4 35	18 6	1 18	20 0	0 23	11 4	0 24	20 40	0 54	13 52	2 15	18 25	0 40	16 21	0 0	12 23	10 21	9 5	8 52	7 32	16 41	5 41
T 16	13 45	22 45	5 5	18 8	1 2	19 45	0 26	11 18	0 25	20 42	0 54	13 53	2 14	18 26	0 40	16 21	0 0	12 23	10 21	9 4	8 53	7 28	16 42	5 41
F 17	13 26	26 4	5 16	18 7	0 47	19 30	0 28	11 32	0 26	20 43	0 54	13 54	2 14	18 27	0 40	16 20	0 0	12 24	10 20	9 5	8 54	7 25	16 42	5 41
S 18	13 6	27 56	5 12	18 5	0 31	19 15	0 31	11 45	0 27	20 44	0 55	13 55	2 14	18 27	0 40	16 19	0 0	12 24	10 20	9 5	8 55	7 22	16 42	5 40
S 19	12 47	28 16	4 52	17 59	0 17	18 59	0 33	11 59	0 27	20 45	0 55	13 56	2 14	18 28	0 40	16 19	0 0	12 25	10 20	9 5	8 56	7 18	16 43	5 40
M20	12 27	27 10	4 19	17 52	0 3	18 42	0 35	12 13	0 28	20 46	0 55	13 58	2 13	18 28	0 40	16 18	0 0	12 25	10 19	9 6	8 58	7 15	16 43	5 40
T 21	12 8	24 46	3 34	17 41	0n11	18 25	0 38	12 27	0 29	20 47	0 55	13 59	2 13	18 29	0 40	16 18	0 0	12 25	10 19	9 6	8 59	7 12	16 44	5 39
W22	11 48	21 18	2 41	17 28	0 23	18 7	0 40	12 40	0 30	20 48	0 55	14 0	2 13	18 29	0 40	16 17	0 0	12 26	10 18	9 7	9 0	7 8	16 44	5 39
T 23	11 28	16 58	1 40	17 12	0 35	17 49	0 42	12 54	0 31	20 49	0 55	14 1	2 13	18 30	0 40	16 16	0 0	12 26	10 18	9 7	9 1	7 5	16 45	5 38
F 24	11 7	12 2	0 36	16 53	0 46	17 30	0 44	13 7	0 31	20 50	0 55	14 2	2 13	18 31	0 40	16 16	0 0	12 27	10 18	9 7	9 2	7 2	16 45	5 38
S 25	10 47	6 41	0n29	16 31	0 56	17 11	0 46	13 21	0 32	20 51	0 55	14 4	2 12	18 31	0 40	16 15	0 0	12 27	10 17	9 7	9 3	6 58	16 46	5 38
S 26	10 26	1 7	1 33	16 6	1 5	16 51	0 49	13 34	0 33	20 52	0 55	14 5	2 12	18 32	0 40	16 14	0 0	12 28	10 17	9 7	9 5	6 55	16 46	5 37
M27	10 5	4n29	2 34	15 39	1 13	16 31	0 51	13 48	0 33	20 53	0 55	14 6	2 12	18 32	0 40	16 14	0 0	12 28	10 16	9 7	9 6	6 52	16 47	5 37
T 28	9 44	9 59	3 28	15 10	1 21	16 10	0 53	14 1	0 34	20 54	0 55	14 8	2 12	18 33	0 40	16 13	0 0	12 28	10 16	9 7	9 7	6 48	16 47	5 36
W29	9 23	15 10	4 13	14 38	1 27	15 49	0 54	14 15	0 35	20 55	0 55	14 9	2 11	18 33	0 40	16 13	0 0	12 29	10 15	9 7	9 8	6 45	16 48	5 36
T 30	9 2	19 51	4 48	14 4	1 32	15 28	0 56	14 28	0 36	20 55	0 56	14 10	2 11	18 34	0 40	16 12	0 0	12 29	10 15	9 7	9 9	6 42	16 48	5 36
F 31	8n40	23n46	5n10	13n27	1n37	15n 6	0n58	14s41	0s36	20n56	0s56	14s12	2n11	18s34	0s40	16n11	0n 0	12s30	10n15	9s 7	9s11	6s38	16s49	5n35

Julian Day Number = 2542702.5, Delta T = 219.88 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'43, Lahiri = 27°20'43

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

SEPTEMBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 41	8♍40'15	6♊48	0♍35	23♌11	8♏30	9♊37	14♏58	9°R10	15♌29	16♐ 6	6°D31	6♓17	11♓59	13♐17	S 1
S 2	22 44 37	9°38'13	19°57	2°33	24°25	9° 8	9°42	15° 2	9♒ 8	15°31	16° 6	6♓31	6°14	12° 6	13°18	S 2
M 3	22 48 34	10°36'12	3♋31	4°32	25°38	9°47	9°47	15° 6	9° 7	15°33	16° 6	6°31	6°11	12°13	13°20	M 3
T 4	22 52 30	11°34'14	17°31	6°30	26°52	10°26	9°52	15°10	9° 5	15°35	16° 7	6°31	6° 8	12°19	13°22	T 4
W 5	22 56 27	12°32'17	1♌56	8°28	28° 6	11° 5	9°57	15°15	9° 3	15°37	16° 7	6°32	6° 4	12°26	13°24	W 5
T 6	23 0 24	13°30'22	16°43	10°26	29°20	11°44	10° 2	15°19	9° 1	15°39	16° 7	6°32	6° 1	12°33	13°26	T 6
F 7	23 4 20	14°28'28	1♍47	12°23	0♍35	12°23	10° 6	15°24	8°59	15°41	16° 8	6°R33	5°58	12°39	13°29	F 7
S 8	23 8 17	15°26'37	16°58	14°19	1°49	13° 3	10°11	15°28	8°57	15°43	16° 8	6°33	5°55	12°46	13°31	S 8
S 9	23 12 13	16°24'47	2♎ 8	16°15	3° 3	13°42	10°15	15°33	8°56	15°45	16° 8	6°32	5°52	12°52	13°33	S 9
M10	23 16 10	17°22'58	17° 7	18° 9	4°17	14°22	10°19	15°38	8°54	15°47	16° 9	6°31	5°48	12°59	13°36	M10
T 11	23 20 6	18°21'11	1♏48	20° 3	5°31	15° 1	10°22	15°43	8°52	15°49	16° 9	6°30	5°45	13° 6	13°38	T 11
W12	23 24 3	19°19'26	16° 4	21°55	6°45	15°41	10°26	15°48	8°50	15°51	16°10	6°28	5°42	13°12	13°41	W12
T 13	23 27 59	20°17'42	29°54	23°47	8° 0	16°21	10°29	15°53	8°49	15°53	16°10	6°27	5°39	13°19	13°44	T 13
F 14	23 31 56	21°16'00	13♐17	25°37	9°14	17° 1	10°32	15°58	8°47	15°55	16°11	6°26	5°36	13°26	13°47	F 14
S 15	23 35 53	22°14'20	26°14	27°26	10°28	17°41	10°35	16° 3	8°46	15°57	16°11	6°D26	5°33	13°32	13°50	S 15
S 16	23 39 49	23°12'40	8♑50	29°14	11°43	18°21	10°38	16° 8	8°44	15°59	16°12	6°27	5°29	13°39	13°53	S 16
M17	23 43 46	24°11'03	21° 9	1♎ 1	12°57	19° 1	10°41	16°13	8°43	16° 0	16°13	6°28	5°26	13°46	13°56	M17
T 18	23 47 42	25° 9'27	3♒13	2°47	14°11	19°42	10°43	16°19	8°41	16° 2	16°13	6°29	5°23	13°52	13°59	T 18
W19	23 51 39	26° 7'52	15° 9	4°32	15°26	20°22	10°45	16°24	8°40	16° 4	16°14	6°31	5°20	13°59	14° 2	W19
T 20	23 55 35	27° 6'19	26°59	6°15	16°40	21° 2	10°47	16°29	8°39	16° 6	16°15	6°32	5°17	14° 6	14° 6	T 20
F 21	23 59 32	28° 4'48	8♓46	7°58	17°55	21°43	10°49	16°35	8°37	16° 8	16°16	6°R32	5°14	14°12	14° 9	F 21
S 22	0 3 28	29° 3'19	20°34	9°40	19° 9	22°24	10°51	16°40	8°36	16° 9	16°16	6°31	5°10	14°19	14°13	S 22
S 23	0 7 25	0♎ 1'51	2♈25	11°20	20°24	23° 4	10°52	16°46	8°35	16°11	16°17	6°30	5° 7	14°25	14°16	S 23
M24	0 11 21	1° 0'26	14°21	12°59	21°38	23°45	10°53	16°52	8°34	16°13	16°18	6°27	5° 4	14°32	14°20	M24
T 25	0 15 18	1°59'02	26°24	14°38	22°53	24°26	10°54	16°57	8°33	16°14	16°19	6°23	5° 1	14°39	14°24	T 25
W26	0 19 15	2°57'40	8♉35	16°15	24° 7	25° 7	10°55	17° 3	8°31	16°16	16°20	6°18	4°58	14°45	14°28	W26
T 27	0 23 11	3°56'21	20°57	17°52	25°22	25°48	10°56	17° 9	8°30	16°18	16°21	6°14	4°54	14°52	14°32	T 27
F 28	0 27 8	4°55'04	3♊32	19°27	26°37	26°30	10°56	17°15	8°29	16°19	16°22	6°10	4°51	14°59	14°36	F 28
S 29	0 31 4	5°53'49	16°22	21° 2	27°51	27°11	10°57	17°21	8°28	16°21	16°23	6° 7	4°48	15° 5	14°40	S 29
S 30	0 35 1	6♎52'36	29♊29	22♎35	29♍ 6	27♏52	10°R57	17♏27	8♒28	16♌23	16♐24	6♓ 5	4♓45	15♓12	14♐44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n19	26n38	5n18	12n49	1n40	14n43	1n 0	14s54	0s37	20n57	0s56	14s13	2n11	18s35	0s40	16n11	0n 0	12s30	10n14	9s 7	9s12	6s35	16s50	5n35
S 2	7 57	28 10	5 9	12 9	1 43	14 20	1 2	15 7	0 38	20 57	0 56	14 15	2 10	18 36	0 40	16 10	0 0	12 31	10 14	9 7	9 13	6 32	16 50	5 34
M 3	7 35	28 5	4 43	11 28	1 45	13 57	1 3	15 20	0 38	20 58	0 56	14 16	2 10	18 36	0 40	16 10	0 0	12 31	10 13	9 7	9 14	6 28	16 51	5 34
T 4	7 13	26 14	4 0	10 45	1 46	13 34	1 5	15 33	0 39	20 59	0 56	14 18	2 10	18 36	0 40	16 9	0 0	12 31	10 13	9 6	9 15	6 25	16 51	5 34
W 5	6 51	22 38	3 1	10 2	1 47	13 10	1 7	15 46	0 40	20 59	0 56	14 19	2 10	18 37	0 40	16 8	0 0	12 32	10 12	9 6	9 16	6 22	16 52	5 33
T 6	6 29	17 31	1 48	9 17	1 46	12 45	1 8	15 59	0 40	21 0	0 56	14 21	2 10	18 37	0 40	16 8	0 0	12 32	10 12	9 6	9 18	6 18	16 53	5 33
F 7	6 6	11 14	0 26	8 32	1 45	12 20	1 10	16 11	0 41	21 1	0 56	14 22	2 9	18 38	0 40	16 7	0 0	12 33	10 11	9 6	9 19	6 15	16 53	5 32
S 8	5 44	4 15	0s58	7 45	1 44	11 55	1 11	16 24	0 42	21 1	0 56	14 24	2 9	18 38	0 40	16 7	0 0	12 33	10 11	9 6	9 20	6 12	16 54	5 32
S 9	5 21	2s57	2 17	6 59	1 41	11 30	1 12	16 36	0 42	21 2	0 56	14 25	2 9	18 39	0 40	16 6	0 0	12 34	10 11	9 6	9 21	6 8	16 55	5 32
M10	4 59	9 54	3 27	6 11	1 39	11 4	1 14	16 49	0 43	21 2	0 57	14 27	2 9	18 39	0 40	16 5	0 0	12 34	10 10	9 7	9 22	6 5	16 55	5 31
T 11	4 36	16 9	4 21	5 24	1 35	10 38	1 15	17 1	0 43	21 2	0 57	14 28	2 9	18 40	0 40	16 5	0 0	12 35	10 10	9 7	9 23	6 1	16 56	5 31
W12	4 13	21 22	4 57	4 36	1 32	10 12	1 16	17 13	0 44	21 3	0 57	14 30	2 8	18 40	0 40	16 4	0 0	12 35	10 9	9 8	9 25	5 58	16 57	5 30
T 13	3 50	25 13	5 15	3 49	1 28	9 45	1 17	17 25	0 45	21 3	0 57	14 32	2 8	18 41	0 40	16 4	0 0	12 36	10 9	9 8	9 26	5 55	16 57	5 30
F 14	3 27	27 34	5 15	3 1	1 23	9 18	1 18	17 37	0 45	21 4	0 57	14 33	2 8	18 41	0 40	16 3	0 0	12 36	10 8	9 8	9 27	5 51	16 58	5 30
S 15	3 5	28 19	4 58	2 13	1 18	8 51	1 19	17 49	0 46	21 4	0 57	14 35	2 8	18 41	0 40	16 3	0 0	12 37	10 8	9 8	9 28	5 48	16 59	5 29
S 16	2 42	27 34	4 28	1 25	1 13	8 24	1 20	18 1	0 47	21 4	0 57	14 36	2 8	18 42	0 40	16 2	0 0	12 37	10 8	9 8	9 29	5 45	17 0	5 29
M17	2 18	25 28	3 45	0 38	1 8	7 56	1 21	18 13	0 47	21 5	0 57	14 38	2 7	18 42	0 40	16 2	0 1	12 38	10 7	9 8	9 30	5 41	17 0	5 29
T 18	1 55	22 14	2 54	0s 9	1 2	7 28	1 22	18 24	0 48	21 5	0 57	14 40	2 7	18 42	0 40	16 1	0 1	12 38	10 7	9 7	9 32	5 38	17 1	5 28
W19	1 32	18 7	1 55	0 56	0 56	7 0	1 23	18 35	0 48	21 5	0 57	14 41	2 7	18 43	0 40	16 1	0 1	12 39	10 6	9 7	9 33	5 35	17 2	5 28
T 20	1 9	13 20	0 53	1 43	0 50	6 32	1 23	18 47	0 49	21 5	0 57	14 43	2 7	18 43	0 40	16 0	0 1	12 39	10 6	9 6	9 34	5 31	17 2	5 28
F 21	0 46	8 5	0n12	2 29	0 44	6 4	1 24	18 58	0 49	21 5	0 58	14 45	2 7	18 43	0 40	16 0	0 1	12 40	10 6	9 6	9 35	5 28	17 3	5 27
S 22	0 23	2 33	1 17	3 15	0 37	5 35	1 24	19 9	0 50	21 6	0 58	14 47	2 6	18 44	0 40	15 59	0 1	12 40	10 5	9 6	9 36	5 25	17 4	5 27
S 23	0s 1	3n 4	2 18	4 1	0 30	5 6	1 25	19 20	0 50	21 6	0 58	14 48	2 6	18 44	0 40	15 58	0 1	12 41	10 5	9 7	9 37	5 21	17 5	5 26
M24	0 24	8 37	3 13	4 46	0 24	4 37	1 25	19 31	0 51	21 6	0 58	14 50	2 6	18 44	0 40	15 58	0 1	12 41	10 4	9 8	9 38	5 18	17 5	5 26
T 25	0 47	13 55	4 1	5 30	0 17	4 8	1 26	19 41	0 52	21 6	0 58	14 52	2 6	18 45	0 40	15 58	0 1	12 42	10 4	9 10	9 40	5 15	17 6	5 26
W26	1 11	18 44	4 38	6 14	0 10	3 39	1 26	19 52	0 52	21 6	0 58	14 54	2 6	18 45	0 40	15 57	0 1	12 42	10 3	9 11	9 41	5 11	17 7	5 25
T 27	1 34	22 50	5 2	6 58	0 2	3 9	1 26	20 2	0 53	21 6	0 58	14 55	2 6	18 45	0 40	15 57	0 1	12 43	10 3	9 13	9 42	5 8	17 8	5 25
F 28	1 57	25 57	5 13	7 41	0s 5	2 40	1 26	20 12	0 53	21 6	0 58	14 57	2 5	18 45	0 40	15 56	0 1	12 43	10 3	9 14	9 43	5 4	17 9	5 25
S 29	2 20	27 49	5 8	8 23	0 12	2 10	1 26	20 22	0 54	21 6	0 58	14 59	2 5	18 46	0 40	15 56	0 1	12 44	10 2	9 15	9 44	5 1	17 9	5 24
S 30	2s44	28n12	4n48	9s 5	0s19	1n41	1n26	20s32	0s54	21n 6	0s58	15s 1	2n 5	18s46	0s40	15n55	0n 1	12s44	10n 2	9s16	9s45	4s58	17s10	5n24

Julian Day Number = 2542733.5, Delta T = 219.99 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'47, Lahiri = 27°20'47

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

OCTOBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 57	7♎51'26	12♋56	24♎ 8	0♎21	28♏34	10°R56	17♏33	8°R27	16♌24	16♐25	6°D 5	4♓42	15♓19	14♐48	M 1
T 2	0 42 54	8°50'18	26°44	25°40	1°36	29°16	10♊56	17°39	8♒26	16°26	16°26	6♓ 6	4°39	15°25	14°53	T 2
W 3	0 46 50	9°49'12	10♌54	27°11	2°50	29°57	10°55	17°45	8°25	16°27	16°28	6° 8	4°35	15°32	14°57	W 3
T 4	0 50 47	10°48'08	25°25	28°41	4° 5	0♐39	10°55	17°51	8°24	16°29	16°29	6° 9	4°32	15°39	15° 2	T 4
F 5	0 54 44	11°47'06	10♍14	0♏10	5°20	1°21	10°54	17°57	8°24	16°30	16°30	6°R 9	4°29	15°45	15° 6	F 5
S 6	0 58 40	12°46'07	25°15	1°38	6°35	2° 3	10°53	18° 4	8°23	16°31	16°31	6° 8	4°26	15°52	15°11	S 6
S 7	1 2 37	13°45'10	10♎20	3° 5	7°50	2°45	10°51	18°10	8°23	16°33	16°33	6° 5	4°23	15°59	15°16	S 7
M 8	1 6 33	14°44'15	25°19	4°32	9° 4	3°27	10°50	18°16	8°22	16°34	16°34	6° 0	4°20	16° 5	15°20	M 8
T 9	1 10 30	15°43'21	10♏ 5	5°57	10°19	4° 9	10°48	18°23	8°22	16°36	16°35	5°54	4°16	16°12	15°25	T 9
W10	1 14 26	16°42'30	24°28	7°21	11°34	4°52	10°46	18°29	8°21	16°37	16°37	5°48	4°13	16°18	15°30	W10
T 11	1 18 23	17°41'41	8♐26	8°45	12°49	5°34	10°44	18°36	8°21	16°38	16°38	5°42	4°10	16°25	15°35	T 11
F 12	1 22 19	18°40'53	21°55	10° 7	14° 4	6°16	10°41	18°42	8°20	16°39	16°39	5°37	4° 7	16°32	15°40	F 12
S 13	1 26 16	19°40'08	4♑57	11°29	15°19	6°59	10°39	18°49	8°20	16°41	16°41	5°34	4° 4	16°38	15°45	S 13
S 14	1 30 13	20°39'24	17°34	12°49	16°34	7°42	10°36	18°55	8°20	16°42	16°42	5°D33	4° 0	16°45	15°51	S 14
M15	1 34 9	21°38'41	29°52	14° 8	17°49	8°24	10°33	19° 2	8°20	16°43	16°44	5°33	3°57	16°52	15°56	M15
T 16	1 38 6	22°38'01	11♒54	15°26	19° 4	9° 7	10°30	19° 9	8°20	16°44	16°45	5°34	3°54	16°58	16° 1	T 16
W17	1 42 2	23°37'22	23°47	16°42	20°19	9°50	10°26	19°15	8°19	16°45	16°47	5°36	3°51	17° 5	16° 7	W17
T 18	1 45 59	24°36'45	5♓35	17°57	21°34	10°33	10°23	19°22	8°D19	16°46	16°48	5°R36	3°48	17°12	16°12	T 18
F 19	1 49 55	25°36'10	17°22	19°11	22°49	11°16	10°19	19°29	8°19	16°47	16°50	5°36	3°45	17°18	16°17	F 19
S 20	1 53 52	26°35'36	29°12	20°23	24° 4	11°59	10°15	19°35	8°20	16°48	16°52	5°33	3°41	17°25	16°23	S 20
S 21	1 57 48	27°35'05	11♈ 9	21°33	25°19	12°42	10°11	19°42	8°20	16°49	16°53	5°27	3°38	17°32	16°29	S 21
M22	2 1 45	28°34'35	23°15	22°41	26°34	13°25	10° 7	19°49	8°20	16°50	16°55	5°20	3°35	17°38	16°34	M22
T 23	2 5 42	29°34'08	5♉30	23°48	27°49	14° 9	10° 2	19°56	8°20	16°51	16°57	5°10	3°32	17°45	16°40	T 23
W24	2 9 38	0♏33'42	17°57	24°52	29° 4	14°52	9°58	20° 3	8°20	16°52	16°58	5° 0	3°29	17°52	16°46	W24
T 25	2 13 35	1°33'19	0♊35	25°53	0♏19	15°36	9°53	20°10	8°21	16°53	17° 0	4°50	3°26	17°58	16°52	T 25
F 26	2 17 31	2°32'58	13°25	26°52	1°35	16°19	9°48	20°17	8°21	16°54	17° 2	4°40	3°22	18° 5	16°58	F 26
S 27	2 21 28	3°32'39	26°26	27°48	2°50	17° 3	9°43	20°24	8°21	16°55	17° 4	4°33	3°19	18°12	17° 4	S 27
S 28	2 25 24	4°32'22	9♋41	28°41	4° 5	17°47	9°37	20°31	8°22	16°55	17° 5	4°27	3°16	18°18	17°10	S 28
M29	2 29 21	5°32'08	23° 9	29°30	5°20	18°30	9°32	20°38	8°22	16°56	17° 7	4°25	3°13	18°25	17°16	M29
T 30	2 33 17	6°31'55	6♌51	0♐14	6°35	19°14	9°26	20°45	8°23	16°57	17° 9	4°D24	3°10	18°31	17°22	T 30
W31	2 37 14	7♏31'45	20♌49	0♐55	7♏50	19♐58	9♊20	20♏52	8♒24	16♌58	17♐11	4♓24	3♓ 6	18♓38	17♐28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 7	26n57	4n11	9s46	0s27	1n11	1n26	20s42	0s55	21n 6	0s58	15s 3	2n 5	18s46	0s40	15n55	0n 1	12s45	10n 1	9s16	9s47	4s54	17s11	5n24
T 2	3 30	24 2	3 19	10 26	0 34	0 41	1 26	20 52	0 55	21 5	0 58	15 5	2 5	18 46	0 39	15 54	0 1	12 45	10 1	9 16	9 48	4 51	17 12	5 23
W 3	3 53	19 37	2 14	11 6	0 41	0 11	1 26	21 1	0 56	21 5	0 59	15 6	2 5	18 46	0 39	15 54	0 1	12 46	10 1	9 15	9 49	4 48	17 12	5 23
T 4	4 16	13 57	0 58	11 45	0 49	0s19	1 26	21 10	0 56	21 5	0 59	15 8	2 5	18 46	0 39	15 53	0 1	12 46	10 0	9 15	9 50	4 44	17 13	5 23
F 5	4 39	7 23	0s22	12 24	0 56	0 49	1 25	21 20	0 56	21 5	0 59	15 10	2 4	18 47	0 39	15 53	0 1	12 47	10 0	9 15	9 51	4 41	17 14	5 23
S 6	5 2	0 19	1 42	13 1	1 3	1 19	1 25	21 29	0 57	21 5	0 59	15 12	2 4	18 47	0 39	15 53	0 1	12 47	9 59	9 15	9 52	4 37	17 15	5 22
S 7	5 25	6s46	2 55	13 38	1 11	1 48	1 24	21 37	0 57	21 4	0 59	15 14	2 4	18 47	0 39	15 52	0 1	12 48	9 59	9 16	9 54	4 34	17 16	5 22
M 8	5 48	13 26	3 56	14 14	1 18	2 18	1 24	21 46	0 58	21 4	0 59	15 16	2 4	18 47	0 39	15 52	0 1	12 48	9 59	9 18	9 55	4 31	17 16	5 22
T 9	6 11	19 14	4 39	14 49	1 25	2 48	1 23	21 54	0 58	21 4	0 59	15 18	2 4	18 47	0 39	15 51	0 1	12 49	9 58	9 20	9 56	4 27	17 17	5 21
W10	6 34	23 46	5 4	15 24	1 32	3 18	1 23	22 2	0 59	21 3	0 59	15 19	2 4	18 47	0 39	15 51	0 1	12 49	9 58	9 22	9 57	4 24	17 18	5 21
T 11	6 56	26 47	5 10	15 57	1 39	3 48	1 22	22 11	0 59	21 3	0 59	15 21	2 4	18 47	0 39	15 51	0 1	12 50	9 58	9 25	9 58	4 21	17 19	5 21
F 12	7 19	28 7	4 58	16 30	1 45	4 18	1 21	22 18	1 0	21 3	0 59	15 23	2 3	18 47	0 39	15 50	0 1	12 50	9 57	9 26	9 59	4 17	17 20	5 21
S 13	7 41	27 49	4 30	17 2	1 52	4 47	1 20	22 26	1 0	21 2	0 59	15 25	2 3	18 47	0 39	15 50	0 1	12 51	9 57	9 27	10 0	4 14	17 20	5 20
S 14	8 3	26 4	3 51	17 33	1 59	5 17	1 20	22 33	1 0	21 2	0 59	15 27	2 3	18 47	0 39	15 50	0 1	12 51	9 56	9 28	10 2	4 11	17 21	5 20
M15	8 26	23 6	3 1	18 3	2 5	5 46	1 19	22 41	1 1	21 1	0 59	15 29	2 3	18 47	0 39	15 49	0 1	12 52	9 56	9 28	10 3	4 7	17 22	5 20
T 16	8 48	19 12	2 5	18 32	2 11	6 16	1 18	22 48	1 1	21 1	0 59	15 31	2 3	18 47	0 39	15 49	0 1	12 52	9 56	9 27	10 4	4 4	17 23	5 19
W17	9 10	14 35	1 4	19 0	2 17	6 45	1 17	22 55	1 2	21 0	0 59	15 33	2 3	18 47	0 39	15 49	0 1	12 53	9 55	9 27	10 5	4 0	17 24	5 19
T 18	9 31	9 27	0 0	19 26	2 23	7 14	1 15	23 1	1 2	21 0	0 59	15 35	2 3	18 47	0 39	15 48	0 1	12 53	9 55	9 27	10 6	3 57	17 24	5 19
F 19	9 53	4 1	1n 3	19 52	2 28	7 43	1 14	23 8	1 2	20 59	1 0	15 37	2 3	18 47	0 39	15 48	0 1	12 54	9 55	9 27	10 7	3 54	17 25	5 19
S 20	10 15	1n34	2 4	20 17	2 33	8 12	1 13	23 14	1 3	20 59	1 0	15 38	2 3	18 47	0 39	15 48	0 1	12 54	9 54	9 28	10 9	3 50	17 26	5 19
S 21	10 36	7 9	2 59	20 40	2 38	8 40	1 12	23 20	1 3	20 58	1 0	15 40	2 2	18 47	0 39	15 47	0 1	12 55	9 54	9 30	10 10	3 47	17 27	5 18
M22	10 57	12 32	3 47	21 2	2 42	9 9	1 10	23 26	1 3	20 57	1 0	15 42	2 2	18 47	0 39	15 47	0 1	12 55	9 54	9 33	10 11	3 44	17 27	5 18
T 23	11 18	17 30	4 25	21 23	2 47	9 37	1 9	23 31	1 4	20 57	1 0	15 44	2 2	18 47	0 39	15 47	0 1	12 55	9 53	9 36	10 12	3 40	17 28	5 18
W24	11 39	21 49	4 52	21 43	2 50	10 5	1 7	23 37	1 4	20 56	1 0	15 46	2 2	18 47	0 39	15 47	0 1	12 56	9 53	9 40	10 13	3 37	17 29	5 18
T 25	12 0	25 12	5 4	22 1	2 54	10 32	1 6	23 42	1 4	20 55	1 0	15 48	2 2	18 47	0 39	15 46	0 1	12 56	9 53	9 44	10 14	3 33	17 30	5 17
F 26	12 21	27 22	5 1	22 18	2 56	11 0	1 4	23 47	1 5	20 54	1 0	15 50	2 2	18 47	0 39	15 46	0 1	12 57	9 52	9 47	10 15	3 30	17 30	5 17
S 27	12 41	28 5	4 43	22 33	2 59	11 27	1 3	23 51	1 5	20 54	1 0	15 52	2 2	18 47	0 39	15 46	0 1	12 57	9 52	9 50	10 17	3 27	17 31	5 17
S 28	13 1	27 12	4 10	22 46	3 0	11 54	1 1	23 56	1 5	20 53	1 0	15 54	2 2	18 46	0 39	15 46	0 1	12 58	9 52	9 52	10 18	3 23	17 32	5 17
M29	13 21	24 44	3 22	22 58	3 1	12 21	0 59	24 0	1 6	20 52	1 0	15 56	2 2	18 46	0 39	15 45	0 1	12 58	9 51	9 53	10 19	3 20	17 33	5 17
T 30	13 41	20 49	2 22	23 8	3 2	12 47	0 58	24 4	1 6	20 51	1 0	15 58	2 2	18 46	0 39	15 45	0 1	12 59	9 51	9 53	10 20	3 17	17 33	5 17
W31	14s 0	15n41	1n12	23s16	3s 1	13s13	0n56	24s 8	1s 6	20n50	1s 0	16s 0	2n 2	18s46	0s39	15n45	0n 1	12s59	9n51	9s53	10s21	3s13	17s34	5n16

Julian Day Number = 2542763.5, Delta T = 220.10 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'51, Lahiri = 27°20'51

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

NOVEMBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 11	8♏31'37	5♍ 2	1♐30	9♏ 6	20♐42	9°R14	20♏59	8♒24	16♌58	17♐13	4°R25	3♓ 3	18♓45	17♐34	T 1
F 2	2 45 7	9°31'32	19°29	2° 0	10°21	21°26	9♊ 8	21° 6	8°25	16°59	17°15	4♓24	3° 0	18°51	17°40	F 2
S 3	2 49 4	10°31'28	4♎ 8	2°24	11°36	22°10	9° 2	21°13	8°26	16°59	17°17	4°21	2°57	18°58	17°47	S 3
S 4	2 53 0	11°31'27	18°53	2°41	12°51	22°55	8°56	21°20	8°27	17° 0	17°19	4°15	2°54	19° 5	17°53	S 4
M 5	2 56 57	12°31'27	3♏36	2°51	14° 6	23°39	8°49	21°27	8°28	17° 0	17°21	4° 6	2°51	19°11	17°59	M 5
T 6	3 0 53	13°31'30	18°11	2°R53	15°22	24°23	8°42	21°34	8°29	17° 1	17°23	3°56	2°47	19°18	18° 6	T 6
W 7	3 4 50	14°31'34	2♐30	2°46	16°37	25° 8	8°36	21°41	8°30	17° 1	17°25	3°44	2°44	19°25	18°12	W 7
T 8	3 8 46	15°31'40	16°26	2°31	17°52	25°52	8°29	21°48	8°31	17° 2	17°27	3°33	2°41	19°31	18°19	T 8
F 9	3 12 43	16°31'48	29°57	2° 5	19° 7	26°37	8°22	21°56	8°32	17° 2	17°29	3°24	2°38	19°38	18°25	F 9
S 10	3 16 40	17°31'58	13♑ 1	1°31	20°23	27°21	8°15	22° 3	8°33	17° 2	17°31	3°17	2°35	19°45	18°32	S 10
S 11	3 20 36	18°32'09	25°42	0°46	21°38	28° 6	8° 7	22°10	8°34	17° 3	17°33	3°12	2°31	19°51	18°39	S 11
M12	3 24 33	19°32'22	8♒ 1	29♏52	22°53	28°51	8° 0	22°17	8°35	17° 3	17°35	3°10	2°28	19°58	18°45	M12
T 13	3 28 29	20°32'36	20° 4	28°49	24° 8	29°36	7°53	22°24	8°36	17° 3	17°37	3°D 9	2°25	20° 5	18°52	T 13
W14	3 32 26	21°32'51	1♓57	27°39	25°24	0♑21	7°45	22°31	8°38	17° 3	17°39	3°R10	2°22	20°11	18°59	W14
T 15	3 36 22	22°33'08	13°45	26°24	26°39	1° 5	7°37	22°39	8°39	17° 4	17°41	3° 9	2°19	20°18	19° 6	T 15
F 16	3 40 19	23°33'26	25°33	25° 5	27°54	1°50	7°30	22°46	8°41	17° 4	17°43	3° 7	2°16	20°25	19°12	F 16
S 17	3 44 15	24°33'46	7♈27	23°44	29° 9	2°36	7°22	22°53	8°42	17° 4	17°46	3° 3	2°12	20°31	19°19	S 17
S 18	3 48 12	25°34'07	19°29	22°26	0♐25	3°21	7°14	23° 0	8°44	17° 4	17°48	2°56	2° 9	20°38	19°26	S 18
M19	3 52 9	26°34'30	1♉44	21°11	1°40	4° 6	7° 6	23° 7	8°45	17°R 4	17°50	2°46	2° 6	20°44	19°33	M19
T 20	3 56 5	27°34'54	14°14	20° 3	2°55	4°51	6°58	23°14	8°47	17° 4	17°52	2°34	2° 3	20°51	19°40	T 20
W21	4 0 2	28°35'20	26°58	19° 3	4°10	5°36	6°50	23°22	8°48	17° 4	17°54	2°20	2° 0	20°58	19°47	W21
T 22	4 3 58	29°35'48	9♊56	18°13	5°26	6°22	6°42	23°29	8°50	17° 4	17°57	2° 6	1°57	21° 4	19°54	T 22
F 23	4 7 55	0♐36'17	23° 8	17°35	6°41	7° 7	6°34	23°36	8°52	17° 4	17°59	1°54	1°53	21°11	20° 1	F 23
S 24	4 11 51	1°36'48	6♋32	17° 8	7°56	7°53	6°26	23°43	8°54	17° 4	18° 1	1°43	1°50	21°18	20° 8	S 24
S 25	4 15 48	2°37'20	20° 5	16°53	9°12	8°38	6°18	23°50	8°56	17° 3	18° 3	1°36	1°47	21°24	20°15	S 25
M26	4 19 44	3°37'54	3♌46	16°D49	10°27	9°24	6°10	23°57	8°57	17° 3	18° 5	1°31	1°44	21°31	20°22	M26
T 27	4 23 41	4°38'30	17°35	16°56	11°42	10° 9	6° 1	24° 4	8°59	17° 3	18° 8	1°29	1°41	21°38	20°29	T 27
W28	4 27 38	5°39'08	1♍32	17°13	12°57	10°55	5°53	24°11	9° 1	17° 3	18°10	1°29	1°37	21°44	20°36	W28
T 29	4 31 34	6°39'47	15°35	17°40	14°13	11°41	5°45	24°19	9° 3	17° 2	18°12	1°29	1°34	21°51	20°43	T 29
F 30	4 35 31	7♐40'28	29♍46	18♏15	15♐28	12♑27	5♊37	24♏26	9♒ 5	17♌ 2	18♐15	1♓28	1♓31	21♓58	20♐50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	9n36	0s 3	23s22	3s 0	13s39	0n54	24s11	1s 7	20n49	1s 0	16s 1	2n 1	18s46	0s39	15n45	0n 1	13s 0	9n51	9s53	10s22	3s10	17s35	5n16
F 2	14 39	2 56	1 19	23 26	2 58	14 5	0 52	24 15	1 7	20 48	1 0	16 3	2 1	18 45	0 39	15 45	0 1	13 0	9 50	9 53	10 23	3 6	17 36	5 16
S 3	14 58	3s57	2 31	23 28	2 54	14 30	0 50	24 18	1 7	20 47	1 0	16 5	2 1	18 45	0 39	15 44	0 1	13 1	9 50	9 54	10 25	3 3	17 36	5 16
S 4	15 16	10 40	3 33	23 27	2 50	14 54	0 48	24 20	1 7	20 47	1 0	16 7	2 1	18 45	0 39	15 44	0 1	13 1	9 50	9 56	10 26	3 0	17 37	5 16
M 5	15 35	16 47	4 21	23 23	2 44	15 19	0 46	24 23	1 8	20 46	1 0	16 9	2 1	18 45	0 39	15 44	0 1	13 2	9 49	10 0	10 27	2 56	17 38	5 16
T 6	15 53	21 53	4 51	23 16	2 37	15 43	0 44	24 25	1 8	20 45	1 0	16 11	2 1	18 44	0 39	15 44	0 1	13 2	9 49	10 3	10 28	2 53	17 38	5 15
W 7	16 11	25 34	5 2	23 7	2 28	16 6	0 42	24 27	1 8	20 43	1 0	16 13	2 1	18 44	0 39	15 44	0 1	13 2	9 49	10 7	10 29	2 49	17 39	5 15
T 8	16 28	27 36	4 55	22 54	2 18	16 29	0 40	24 29	1 8	20 42	1 0	16 15	2 1	18 44	0 38	15 44	0 1	13 3	9 49	10 11	10 30	2 46	17 40	5 15
F 9	16 45	27 55	4 31	22 37	2 6	16 52	0 38	24 30	1 9	20 41	1 0	16 17	2 1	18 44	0 38	15 44	0 1	13 3	9 48	10 15	10 31	2 43	17 40	5 15
S 10	17 3	26 38	3 53	22 17	1 53	17 14	0 36	24 32	1 9	20 40	1 0	16 18	2 1	18 43	0 38	15 44	0 1	13 4	9 48	10 17	10 33	2 39	17 41	5 15
S 11	17 19	24 0	3 5	21 53	1 38	17 36	0 34	24 33	1 9	20 39	1 0	16 20	2 1	18 43	0 38	15 43	0 1	13 4	9 48	10 19	10 34	2 36	17 42	5 15
M12	17 36	20 19	2 9	21 25	1 21	17 58	0 32	24 33	1 9	20 38	1 0	16 22	2 1	18 43	0 38	15 43	0 1	13 5	9 48	10 20	10 35	2 33	17 42	5 15
T 13	17 52	15 52	1 9	20 54	1 3	18 18	0 29	24 34	1 9	20 37	1 0	16 24	2 1	18 42	0 38	15 43	0 1	13 5	9 47	10 20	10 36	2 29	17 43	5 15
W14	18 8	10 52	0 6	20 20	0 44	18 39	0 27	24 34	1 10	20 36	0 59	16 26	2 1	18 42	0 38	15 43	0 1	13 5	9 47	10 20	10 37	2 26	17 44	5 15
T 15	18 23	5 31	0n56	19 43	0 24	18 59	0 25	24 34	1 10	20 35	0 59	16 28	2 1	18 41	0 38	15 43	0 1	13 6	9 47	10 20	10 38	2 22	17 44	5 15
F 16	18 38	0n 0	1 56	19 4	0 3	19 18	0 23	24 34	1 10	20 33	0 59	16 30	2 1	18 41	0 38	15 43	0 1	13 6	9 47	10 21	10 39	2 19	17 45	5 15
S 17	18 53	5 34	2 51	18 24	0n17	19 37	0 20	24 33	1 10	20 32	0 59	16 31	2 1	18 41	0 38	15 43	0 1	13 7	9 47	10 22	10 41	2 16	17 45	5 14
S 18	19 8	11 0	3 39	17 45	0 37	19 55	0 18	24 32	1 10	20 31	0 59	16 33	2 1	18 40	0 38	15 43	0 1	13 7	9 46	10 25	10 42	2 12	17 46	5 14
M19	19 22	16 5	4 18	17 7	0 57	20 13	0 16	24 31	1 10	20 30	0 59	16 35	2 1	18 40	0 38	15 43	0 1	13 7	9 46	10 29	10 43	2 9	17 46	5 14
T 20	19 36	20 37	4 45	16 32	1 14	20 30	0 13	24 30	1 11	20 29	0 59	16 37	2 1	18 39	0 38	15 43	0 1	13 8	9 46	10 33	10 44	2 6	17 47	5 14
W21	19 49	24 18	4 59	16 0	1 31	20 47	0 11	24 28	1 11	20 27	0 59	16 39	2 1	18 39	0 38	15 43	0 1	13 8	9 46	10 38	10 45	2 2	17 48	5 14
T 22	20 2	26 48	4 57	15 33	1 45	21 3	0 8	24 26	1 11	20 26	0 59	16 40	2 1	18 38	0 38	15 43	0 1	13 8	9 46	10 43	10 46	1 59	17 48	5 14
F 23	20 15	27 53	4 40	15 11	1 57	21 18	0 6	24 24	1 11	20 25	0 59	16 42	2 1	18 38	0 38	15 43	0 1	13 9	9 45	10 47	10 47	1 55	17 49	5 14
S 24	20 27	27 22	4 7	14 53	2 8	21 33	0 4	24 21	1 11	20 23	0 59	16 44	2 1	18 37	0 38	15 43	0 1	13 9	9 45	10 51	10 48	1 52	17 49	5 14
S 25	20 39	25 12	3 20	14 41	2 16	21 47	0 1	24 19	1 11	20 22	0 59	16 46	2 1	18 37	0 38	15 43	0 1	13 10	9 45	10 54	10 50	1 49	17 50	5 14
M26	20 51	21 34	2 21	14 34	2 22	22 0	0s 1	24 16	1 11	20 21	0 58	16 47	2 1	18 36	0 38	15 44	0 1	13 10	9 45	10 55	10 51	1 45	17 50	5 14
T 27	21 2	16 42	1 13	14 32	2 27	22 13	0 4	24 12	1 11	20 20	0 58	16 49	2 1	18 36	0 38	15 44	0 1	13 10	9 45	10 56	10 52	1 42	17 51	5 14
W28	21 13	10 55	0s 0	14 34	2 29	22 25	0 6	24 9	1 11	20 18	0 58	16 51	2 1	18 35	0 38	15 44	0 1	13 11	9 44	10 56	10 53	1 38	17 51	5 14
T 29	21 24	4 32	1 14	14 40	2 31	22 37	0 8	24 5	1 12	20 17	0 58	16 52	2 1	18 35	0 38	15 44	0 1	13 11	9 44	10 56	10 54	1 35	17 52	5 14
F 30	21s34	2s 6	2s24	14s50	2n31	22s48	0s11	24s 1	1s12	20n16	0s58	16s54	2n 1	18s34	0s38	15n44	0n 1	13s11	9n44	10s57	10s55	1s32	17s52	5n14

Julian Day Number = 2542794.5, Delta T = 220.21 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'55, Lahiri = 27°20'56

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ASTRODIENST EPHEMERIS for the year 2249
geocentric

DECEMBER 2249 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 27	8♐41'10	14♎ 1	18♏57	16♐43	13♑13	5°R29	24♏33	9♒ 8	17°R 2	18♐17	1°R24	1♓28	22♓ 4	20♐57	S 1
S 2	4 43 24	9°41'54	28°20	19°46	17°59	13°58	5♊21	24°40	9°10	17♌ 1	18°19	1♓18	1°25	22°11	21° 4	S 2
M 3	4 47 20	10°42'40	12♏37	20°41	19°14	14°44	5°12	24°47	9°12	17° 1	18°21	1° 8	1°22	22°18	21°12	M 3
T 4	4 51 17	11°43'27	26°48	21°41	20°29	15°30	5° 4	24°54	9°14	17° 0	18°24	0°57	1°18	22°24	21°19	T 4
W 5	4 55 13	12°44'15	10♐46	22°46	21°45	16°17	4°56	25° 1	9°16	17° 0	18°26	0°44	1°15	22°31	21°26	W 5
T 6	4 59 10	13°45'05	24°28	23°54	23° 0	17° 3	4°48	25° 8	9°19	16°59	18°28	0°32	1°12	22°38	21°33	T 6
F 7	5 3 7	14°45'56	7♑50	25° 6	24°15	17°49	4°40	25°14	9°21	16°59	18°31	0°21	1° 9	22°44	21°40	F 7
S 8	5 7 3	15°46'47	20°50	26°20	25°31	18°35	4°32	25°21	9°23	16°58	18°33	0°12	1° 6	22°51	21°48	S 8
S 9	5 11 0	16°47'40	3♒29	27°37	26°46	19°21	4°25	25°28	9°26	16°58	18°35	0° 7	1° 3	22°58	21°55	S 9
M10	5 14 56	17°48'34	15°48	28°57	28° 1	20° 8	4°17	25°35	9°28	16°57	18°38	0° 3	0°59	23° 4	22° 2	M10
T 11	5 18 53	18°49'28	27°53	0♐18	29°17	20°54	4° 9	25°42	9°31	16°56	18°40	0°D 3	0°56	23°11	22° 9	T 11
W12	5 22 49	19°50'23	9♓47	1°40	0♑32	21°40	4° 1	25°49	9°33	16°55	18°42	0° 3	0°53	23°18	22°16	W12
T 13	5 26 46	20°51'18	21°35	3° 4	1°47	22°27	3°54	25°55	9°36	16°55	18°44	0°R 3	0°50	23°24	22°24	T 13
F 14	5 30 43	21°52'15	3♈24	4°29	3° 3	23°13	3°47	26° 2	9°38	16°54	18°47	0° 2	0°47	23°31	22°31	F 14
S 15	5 34 39	22°53'12	15°19	5°55	4°18	24° 0	3°39	26° 9	9°41	16°53	18°49	29♒59	0°43	23°38	22°38	S 15
S 16	5 38 36	23°54'09	27°24	7°22	5°33	24°46	3°32	26°15	9°44	16°52	18°51	29°55	0°40	23°44	22°45	S 16
M17	5 42 32	24°55'08	9♉44	8°49	6°48	25°33	3°25	26°22	9°46	16°51	18°54	29°47	0°37	23°51	22°53	M17
T 18	5 46 29	25°56'07	22°23	10°18	8° 4	26°19	3°18	26°29	9°49	16°50	18°56	29°37	0°34	23°57	23° 0	T 18
W19	5 50 25	26°57'06	5♊20	11°46	9°19	27° 6	3°11	26°35	9°52	16°49	18°58	29°26	0°31	24° 4	23° 7	W19
T 20	5 54 22	27°58'07	18°37	13°16	10°34	27°53	3° 4	26°42	9°55	16°49	19° 1	29°15	0°28	24°11	23°14	T 20
F 21	5 58 18	28°59'07	2♋12	14°45	11°50	28°39	2°58	26°48	9°58	16°48	19° 3	29° 4	0°24	24°17	23°21	F 21
S 22	6 2 15	0♑ 0'09	16° 1	16°15	13° 5	29°26	2°51	26°55	10° 0	16°47	19° 5	28°56	0°21	24°24	23°29	S 22
S 23	6 6 12	1° 1'11	0♌ 0	17°46	14°20	0♒13	2°45	27° 1	10° 3	16°45	19° 7	28°50	0°18	24°31	23°36	S 23
M24	6 10 8	2° 2'14	14° 7	19°17	15°35	1° 0	2°39	27° 7	10° 6	16°44	19°10	28°46	0°15	24°37	23°43	M24
T 25	6 14 5	3° 3'18	28°17	20°48	16°51	1°47	2°33	27°13	10° 9	16°43	19°12	28°D45	0°12	24°44	23°50	T 25
W26	6 18 1	4° 4'23	12♍27	22°19	18° 6	2°34	2°27	27°20	10°12	16°42	19°14	28°46	0° 9	24°51	23°57	W26
T 27	6 21 58	5° 5'28	26°35	23°51	19°21	3°20	2°21	27°26	10°15	16°41	19°16	28°47	0° 5	24°57	24° 4	T 27
F 28	6 25 54	6° 6'34	10♎41	25°23	20°36	4° 7	2°15	27°32	10°18	16°40	19°19	28°R47	0° 2	25° 4	24°11	F 28
S 29	6 29 51	7° 7'40	24°44	26°55	21°52	4°54	2°10	27°38	10°21	16°39	19°21	28°46	29♒59	25°11	24°19	S 29
S 30	6 33 47	8° 8'48	8♏41	28°27	23° 7	5°41	2° 5	27°44	10°24	16°37	19°23	28°42	29°56	25°17	24°26	S 30
M31	6 37 44	9♑ 9'56	22♏32	29♐59	24♑22	6♒28	1♊59	27♏50	10♒27	16♌36	19♐25	28♒36	29♒53	25♓24	24♐33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s43	8s40	3s25	15s 2	2n30	22s58	0s13	23s57	1s12	20n14	0s58	16s56	2n 1	18s34	0s38	15n44	0n 1	13s12	9n44	10s58	10s56	1s28	17s52	5n14
S 2	21 53	14 48	4 13	15 18	2 27	23 8	0 16	23 52	1 12	20 13	0 58	16 58	2 1	18 33	0 38	15 44	0 1	13 12	9 44	11 0	10 58	1 25	17 53	5 14
M 3	22 1	20 8	4 45	15 35	2 24	23 16	0 18	23 47	1 12	20 12	0 58	16 59	2 1	18 32	0 38	15 44	0 1	13 12	9 44	11 3	10 59	1 22	17 53	5 14
T 4	22 10	24 16	5 0	15 54	2 20	23 25	0 21	23 42	1 12	20 11	0 57	17 1	2 1	18 32	0 38	15 44	0 1	13 13	9 44	11 7	11 0	1 18	17 54	5 15
W 5	22 18	26 55	4 56	16 15	2 16	23 32	0 23	23 36	1 12	20 9	0 57	17 2	2 1	18 31	0 38	15 45	0 1	13 13	9 43	11 12	11 1	1 15	17 54	5 15
T 6	22 25	27 53	4 35	16 37	2 10	23 39	0 25	23 31	1 12	20 8	0 57	17 4	2 1	18 31	0 38	15 45	0 1	13 13	9 43	11 16	11 2	1 11	17 54	5 15
F 7	22 32	27 10	3 59	17 0	2 5	23 45	0 28	23 25	1 12	20 7	0 57	17 6	2 1	18 30	0 38	15 45	0 1	13 14	9 43	11 20	11 3	1 8	17 55	5 15
S 8	22 39	24 58	3 12	17 23	1 59	23 50	0 30	23 19	1 12	20 5	0 57	17 7	2 1	18 29	0 38	15 45	0 1	13 14	9 43	11 23	11 4	1 5	17 55	5 15
S 9	22 45	21 33	2 16	17 47	1 52	23 54	0 32	23 12	1 12	20 4	0 57	17 9	2 1	18 29	0 38	15 45	0 1	13 14	9 43	11 25	11 5	1 1	17 55	5 15
M10	22 51	17 16	1 15	18 11	1 46	23 58	0 35	23 5	1 12	20 3	0 56	17 10	2 1	18 28	0 38	15 46	0 1	13 14	9 43	11 26	11 7	0 58	17 56	5 15
T 11	22 56	12 23	0 12	18 35	1 39	24 1	0 37	22 58	1 12	20 2	0 56	17 12	2 1	18 27	0 38	15 46	0 1	13 15	9 43	11 27	11 8	0 55	17 56	5 15
W12	23 1	7 6	0n52	18 58	1 32	24 4	0 39	22 51	1 12	20 0	0 56	17 14	2 1	18 27	0 38	15 46	0 1	13 15	9 43	11 26	11 9	0 51	17 56	5 15
T 13	23 6	1 37	1 52	19 22	1 24	24 5	0 41	22 43	1 12	19 59	0 56	17 15	2 1	18 26	0 38	15 46	0 2	13 15	9 43	11 26	11 10	0 48	17 57	5 15
F 14	23 10	3n55	2 48	19 45	1 17	24 6	0 44	22 36	1 12	19 58	0 56	17 17	2 1	18 25	0 38	15 47	0 2	13 15	9 43	11 27	11 11	0 44	17 57	5 15
S 15	23 13	9 21	3 37	20 8	1 9	24 6	0 46	22 28	1 12	19 57	0 56	17 18	2 1	18 24	0 38	15 47	0 2	13 16	9 43	11 28	11 12	0 41	17 57	5 16
S 16	23 16	14 31	4 17	20 30	1 2	24 5	0 48	22 19	1 12	19 56	0 55	17 20	2 1	18 24	0 38	15 47	0 2	13 16	9 42	11 29	11 13	0 38	17 57	5 16
M17	23 19	19 13	4 45	20 51	0 54	24 4	0 50	22 11	1 12	19 55	0 55	17 21	2 1	18 23	0 38	15 47	0 2	13 16	9 42	11 32	11 14	0 34	17 58	5 16
T 18	23 21	23 11	5 1	21 12	0 47	24 2	0 52	22 2	1 12	19 53	0 55	17 23	2 1	18 22	0 38	15 48	0 2	13 16	9 42	11 35	11 16	0 31	17 58	5 16
W19	23 22	26 7	5 2	21 31	0 39	23 59	0 54	21 53	1 12	19 52	0 55	17 24	2 1	18 21	0 38	15 48	0 2	13 17	9 42	11 39	11 17	0 28	17 58	5 16
T 20	23 24	27 41	4 47	21 50	0 32	23 55	0 56	21 44	1 11	19 51	0 55	17 25	2 1	18 21	0 38	15 48	0 2	13 17	9 42	11 43	11 18	0 24	17 58	5 16
F 21	23 24	27 38	4 15	22 8	0 24	23 51	0 58	21 34	1 11	19 50	0 54	17 27	2 1	18 20	0 37	15 49	0 2	13 17	9 42	11 47	11 19	0 21	17 58	5 17
S 22	23 25	25 53	3 28	22 25	0 17	23 46	1 0	21 24	1 11	19 49	0 54	17 28	2 2	18 19	0 37	15 49	0 2	13 17	9 42	11 50	11 20	0 17	17 58	5 17
S 23	23 24	22 32	2 28	22 41	0 9	23 40	1 2	21 14	1 11	19 48	0 54	17 30	2 2	18 18	0 37	15 49	0 2	13 17	9 42	11 52	11 21	0 14	17 59	5 17
M24	23 24	17 49	1 18	22 56	0 2	23 33	1 4	21 4	1 11	19 47	0 54	17 31	2 2	18 17	0 37	15 50	0 2	13 18	9 42	11 53	11 22	0 11	17 59	5 17
T 25	23 22	12 6	0 3	23 10	0s 5	23 26	1 6	20 54	1 11	19 46	0 53	17 32	2 2	18 17	0 37	15 50	0 2	13 18	9 42	11 53	11 23	0 7	17 59	5 17
W26	23 21	5 46	1s13	23 23	0 12	23 18	1 8	20 43	1 11	19 45	0 53	17 34	2 2	18 16	0 37	15 50	0 2	13 18	9 42	11 53	11 24	0 4	17 59	5 18
T 27	23 19	0s51	2 24	23 35	0 19	23 9	1 9	20 32	1 11	19 44	0 53	17 35	2 2	18 15	0 37	15 51	0 2	13 18	9 42	11 53	11 26	0 1	17 59	5 18
F 28	23 16	7 23	3 26	23 45	0 26	23 0	1 11	20 21	1 11	19 43	0 53	17 36	2 2	18 14	0 37	15 51	0 2	13 18	9 42	11 53	11 27	0n 3	17 59	5 18
S 29	23 13	13 31	4 15	23 55	0 32	22 50	1 13	20 9	1 10	19 43	0 53	17 37	2 2	18 13	0 37	15 51	0 2	13 19	9 42	11 53	11 28	0 6	17 59	5 18
S 30	23 10	18 56	4 49	24 3	0 39	22 39	1 14	19 58	1 10	19 42	0 52	17 39	2 2	18 13	0 37	15 52	0 2	13 19	9 42	11 55	11 29	0 10	17 59	5 19
M31	23s 6	23s18	5s 5	24s10	0s45	22s28	1s16	19s46	1s10	19n41	0s52	17s40	2n 2	18s12	0s37	15n52	0n 2	13s19	9n42	11s57	11s30	0n13	17s59	5n19

Julian Day Number = 2542824.5, Delta T = 220.32 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°13'59, Lahiri = 27°21'00

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