Astrodienst Ephemeris Tables

for the year 2216

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

JANUARY 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

FEBRUARY 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

MARCH 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

APRIL 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

MAY 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

JUNE 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

JULY 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

AUGUST 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

SEPTEMBER 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

OCTOBER 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

NOVEMBER 2216 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2216
geocentric

DECEMBER 2216 — 00:00 UT

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

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

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