Astrodienst Ephemeris Tables

for the year 2212

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 2212
geocentric

JANUARY 2212 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

FEBRUARY 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 40 45	10♒57'39	9♉39	23°R11	27♓56	10♉11	14♓43	8°R35	22°R55	19♉19	17°R18	11°R45	13♓11	12♐47	8♓54	S 1
S 2	8 44 41	11°58'38	21°50	22♒35	28°56	10°55	14°56	8♌30	22♌53	19°19	17♍17	11♓39	13° 7	12°54	8°57	S 2
M 3	8 48 38	12°59'36	4♒11	21°49	29°56	11°40	15° 9	8°26	22°50	19°19	17°16	11°35	13° 4	13° 1	9° 1	M 3
T 4	8 52 35	14° 0'33	16°44	20°53	0♈55	12°24	15°23	8°21	22°48	19°19	17°14	11°31	13° 1	13° 8	9° 5	T 4
W 5	8 56 31	15° 1'29	29°29	19°50	1°53	13° 9	15°36	8°16	22°45	19°19	17°13	11°29	12°58	13°14	9° 8	W 5
T 6	9 0 28	16° 2'25	12♓27	18°42	2°51	13°53	15°50	8°11	22°42	19°19	17°12	11°D28	12°55	13°21	9°12	T 6
F 7	9 4 24	17° 3'19	25°36	17°30	3°48	14°38	16° 3	8° 6	22°40	19°20	17°11	11°29	12°52	13°28	9°16	F 7
S 8	9 8 21	18° 4'11	8♈58	16°16	4°45	15°22	16°17	8° 1	22°37	19°20	17° 9	11°30	12°48	13°35	9°20	S 8
S 9	9 12 17	19° 5'02	22°32	15° 3	5°41	16° 7	16°31	7°56	22°35	19°20	17° 8	11°32	12°45	13°41	9°23	S 9
M10	9 16 14	20° 5'52	6♉19	13°53	6°37	16°51	16°44	7°52	22°32	19°21	17° 7	11°33	12°42	13°48	9°27	M10
T 11	9 20 10	21° 6'41	20°18	12°47	7°32	17°36	16°58	7°47	22°29	19°21	17° 5	11°R34	12°39	13°55	9°31	T 11
W12	9 24 7	22° 7'28	4♊29	11°46	8°26	18°20	17°12	7°42	22°27	19°21	17° 4	11°33	12°36	14° 1	9°35	W12
T 13	9 28 4	23° 8'14	18°49	10°52	9°20	19° 5	17°26	7°37	22°24	19°22	17° 2	11°32	12°33	14° 8	9°39	T 13
F 14	9 32 0	24° 8'58	3♋15	10° 6	10°13	19°50	17°40	7°33	22°21	19°22	17° 1	11°30	12°29	14°15	9°43	F 14
S 15	9 35 57	25° 9'40	17°44	9°27	11° 5	20°35	17°54	7°28	22°19	19°23	17° 0	11°28	12°26	14°22	9°47	S 15
S 16	9 39 53	26°10'21	2♌ 9	8°57	11°57	21°19	18° 8	7°24	22°16	19°24	16°58	11°26	12°23	14°28	9°50	S 16
M17	9 43 50	27°11'01	16°25	8°35	12°48	22° 4	18°22	7°19	22°14	19°24	16°57	11°24	12°20	14°35	9°54	M17
T 18	9 47 46	28°11'39	0♍28	8°20	13°38	22°49	18°36	7°15	22°11	19°25	16°55	11°23	12°17	14°42	9°58	T 18
W19	9 51 43	29°12'15	14°12	8°D14	14°27	23°34	18°50	7°10	22° 8	19°25	16°54	11°D23	12°13	14°48	10° 2	W19
T 20	9 55 39	0♓12'50	27°35	8°14	15°15	24°19	19° 4	7° 6	22° 6	19°26	16°52	11°23	12°10	14°55	10° 6	T 20
F 21	9 59 36	1°13'24	10♎38	8°22	16° 2	25° 4	19°18	7° 2	22° 3	19°27	16°51	11°24	12° 7	15° 2	10°10	F 21
S 22	10 3 33	2°13'57	23°20	8°36	16°49	25°49	19°32	6°58	22° 1	19°28	16°49	11°25	12° 4	15° 9	10°14	S 22
S 23	10 7 29	3°14'28	5♏44	8°55	17°34	26°34	19°47	6°53	21°58	19°28	16°48	11°26	12° 1	15°15	10°18	S 23
M24	10 11 26	4°14'58	17°54	9°21	18°19	27°19	20° 1	6°49	21°55	19°29	16°46	11°27	11°58	15°22	10°22	M24
T 25	10 15 22	5°15'27	29°54	9°51	19° 2	28° 4	20°15	6°45	21°53	19°30	16°45	11°27	11°54	15°29	10°26	T 25
W26	10 19 19	6°15'55	11♐47	10°27	19°44	28°49	20°30	6°41	21°50	19°31	16°43	11°R27	11°51	15°36	10°30	W26
T 27	10 23 15	7°16'21	23°40	11° 6	20°26	29°34	20°44	6°37	21°48	19°32	16°42	11°27	11°48	15°42	10°34	T 27
F 28	10 27 12	8°16'46	5♑36	11°50	21° 6	0♒19	20°58	6°34	21°45	19°33	16°40	11°26	11°45	15°49	10°38	F 28
S 29	10 31 8	9♓17'09	17♑40	12♒38	21♈44	1♒ 4	21♓13	6♌30	21♌43	19♉34	16♍39	11♓26	11♓42	15♐56	10♓42	S 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
S 1	17s28	27s39	4s35	11s38	2n16	0s17	0n35	23s37	0s36	6s58	1s 2	18n43	0n39	14n34	0n45	15n51	1s45	18n 2	14n11	7s 9	6s36	27s25	3s26	5n10
S 2	17 11	25 34	3 59	11 34	2 33	0n13	0 41	23 34	0 36	6 53	1 2	18 44	0 39	14 35	0 45	15 51	1 45	18 3	14 11	7 11	6 37	27 25	3 25	5 9
M 3	16 54	22 16	3 10	11 34	2 48	0 42	0 48	23 31	0 37	6 48	1 2	18 46	0 39	14 36	0 45	15 51	1 45	18 3	14 12	7 13	6 39	27 26	3 24	5 9
T 4	16 36	17 53	2 11	11 38	3 2	1 12	0 55	23 28	0 38	6 43	1 2	18 47	0 39	14 37	0 45	15 52	1 45	18 4	14 12	7 14	6 40	27 27	3 23	5 9
W 5	16 19	12 39	1 5	11 47	3 14	1 41	1 2	23 24	0 38	6 37	1 2	18 48	0 39	14 38	0 45	15 52	1 45	18 5	14 12	7 15	6 41	27 28	3 22	5 9
T 6	16 1	6 48	0n 5	11 58	3 24	2 11	1 9	23 20	0 39	6 32	1 2	18 50	0 39	14 39	0 45	15 52	1 44	18 6	14 12	7 15	6 42	27 29	3 20	5 9
F 7	15 42	0 34	1 17	12 13	3 31	2 40	1 16	23 16	0 40	6 27	1 2	18 51	0 39	14 40	0 45	15 52	1 44	18 6	14 13	7 15	6 44	27 30	3 19	5 9
S 8	15 24	5n47	2 25	12 30	3 36	3 9	1 23	23 12	0 40	6 21	1 2	18 53	0 39	14 40	0 45	15 52	1 44	18 7	14 13	7 14	6 45	27 31	3 18	5 8
S 9	15 5	11 58	3 27	12 49	3 39	3 38	1 30	23 7	0 41	6 16	1 2	18 54	0 39	14 41	0 45	15 52	1 44	18 8	14 13	7 14	6 46	27 31	3 17	5 8
M10	14 46	17 40	4 18	13 9	3 39	4 7	1 37	23 3	0 42	6 11	1 2	18 55	0 39	14 42	0 45	15 52	1 44	18 9	14 14	7 13	6 47	27 32	3 15	5 8
T 11	14 27	22 31	4 54	13 29	3 37	4 36	1 45	22 58	0 42	6 5	1 2	18 56	0 40	14 43	0 45	15 53	1 44	18 10	14 14	7 13	6 48	27 33	3 14	5 8
W12	14 7	26 8	5 13	13 50	3 33	5 4	1 52	22 52	0 43	6 0	1 2	18 58	0 40	14 44	0 45	15 53	1 44	18 10	14 14	7 13	6 50	27 34	3 13	5 8
T 13	13 47	28 8	5 13	14 10	3 27	5 32	2 0	22 47	0 44	5 54	1 2	18 59	0 40	14 45	0 45	15 53	1 44	18 11	14 14	7 14	6 51	27 35	3 11	5 8
F 14	13 27	28 15	4 53	14 30	3 19	6 0	2 8	22 41	0 44	5 49	1 2	19 0	0 40	14 46	0 45	15 53	1 44	18 12	14 15	7 15	6 52	27 36	3 10	5 8
S 15	13 7	26 27	4 14	14 49	3 10	6 28	2 16	22 35	0 45	5 43	1 2	19 2	0 40	14 47	0 45	15 53	1 44	18 13	14 15	7 15	6 53	27 36	3 9	5 7
S 16	12 47	22 54	3 20	15 6	3 0	6 55	2 24	22 29	0 46	5 38	1 2	19 3	0 40	14 47	0 45	15 53	1 44	18 14	14 15	7 16	6 54	27 37	3 7	5 7
M17	12 26	18 1	2 14	15 23	2 49	7 23	2 32	22 22	0 46	5 32	1 2	19 4	0 40	14 48	0 45	15 54	1 44	18 14	14 15	7 17	6 56	27 38	3 6	5 7
T 18	12 5	12 14	1 0	15 38	2 37	7 50	2 40	22 16	0 47	5 27	1 1	19 5	0 40	14 49	0 45	15 54	1 44	18 15	14 16	7 17	6 57	27 39	3 5	5 7
W19	11 44	5 58	0s16	15 51	2 25	8 16	2 48	22 9	0 48	5 21	1 1	19 6	0 40	14 50	0 45	15 54	1 44	18 16	14 16	7 17	6 58	27 39	3 3	5 7
T 20	11 23	0s24	1 29	16 3	2 13	8 43	2 56	22 2	0 48	5 16	1 1	19 8	0 40	14 51	0 45	15 54	1 44	18 17	14 16	7 17	6 59	27 40	3 2	5 7
F 21	11 2	6 35	2 35	16 13	2 0	9 9	3 5	21 54	0 49	5 10	1 1	19 9	0 40	14 52	0 45	15 55	1 44	18 17	14 16	7 17	7 1	27 41	3 1	5 7
S 22	10 40	12 20	3 32	16 22	1 48	9 35	3 13	21 47	0 50	5 5	1 1	19 10	0 40	14 52	0 45	15 55	1 44	18 18	14 16	7 16	7 2	27 42	2 59	5 7
S 23	10 18	17 28	4 18	16 29	1 35	10 0	3 22	21 39	0 50	4 59	1 1	19 11	0 40	14 53	0 45	15 55	1 43	18 19	14 17	7 16	7 3	27 42	2 58	5 7
M24	9 56	21 48	4 51	16 34	1 23	10 25	3 31	21 31	0 51	4 53	1 1	19 12	0 40	14 54	0 45	15 55	1 43	18 20	14 17	7 16	7 4	27 43	2 56	5 6
T 25	9 34	25 9	5 10	16 38	1 10	10 49	3 39	21 22	0 52	4 48	1 1	19 13	0 41	14 55	0 45	15 56	1 43	18 20	14 17	7 16	7 5	27 44	2 55	5 6
W26	9 12	27 24	5 17	16 40	0 58	11 14	3 48	21 14	0 52	4 42	1 1	19 14	0 41	14 56	0 45	15 56	1 43	18 21	14 17	7 16	7 7	27 44	2 54	5 6
T 27	8 50	28 25	5 10	16 41	0 46	11 37	3 57	21 5	0 53	4 37	1 1	19 15	0 41	14 57	0 45	15 56	1 43	18 22	14 17	7 16	7 8	27 45	2 52	5 6
F 28	8 27	28 7	4 49	16 40	0 35	12 1	4 6	20 56	0 54	4 31	1 1	19 16	0 41	14 57	0 45	15 57	1 43	18 23	14 17	7 16	7 9	27 46	2 51	5 6
S 29	8s 5	26s29	4s16	16s38	0n23	12n24	4n14	20s47	0s54	4s25	1s 1	19n17	0n41	14n58	0n45	15n57	1s43	18n23	14n17	7s16	7s10	27s46	2s49	5n 6

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

MARCH 2212 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

APRIL 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 18	11♈13'07	16♓24	26♓18	26°R19	25♒22	28♓56	5°R18	20°R39	20♉20	15°R50	11°R14	10♓ 0	19♐31	12♓46	W 1
T 2	12 41 15	12°12'28	0♈ 2	28° 4	25♈51	26° 8	29°10	5♌17	20♌38	20°22	15♍48	11♓13	9°57	19°38	12°49	T 2
F 3	12 45 11	13°11'47	14° 2	29°51	25°21	26°54	29°25	5°17	20°36	20°24	15°47	11°10	9°54	19°44	12°53	F 3
S 4	12 49 8	14°11'04	28°18	1♈39	24°49	27°40	29°39	5°17	20°35	20°26	15°45	11° 6	9°50	19°51	12°56	S 4
S 5	12 53 4	15°10'19	12♉48	3°29	24°16	28°25	29°53	5°17	20°34	20°28	15°44	11° 1	9°47	19°58	13° 0	S 5
M 6	12 57 1	16° 9'32	27°22	5°21	23°41	29°11	0♈ 8	5°D16	20°33	20°30	15°43	10°56	9°44	20° 4	13° 3	M 6
T 7	13 0 57	17° 8'43	11♊56	7°13	23° 6	29°57	0°22	5°16	20°32	20°32	15°41	10°51	9°41	20°11	13° 7	T 7
W 8	13 4 54	18° 7'52	26°24	9° 7	22°29	0♓43	0°36	5°17	20°30	20°34	15°40	10°48	9°38	20°18	13°10	W 8
T 9	13 8 51	19° 6'58	10♋41	11° 3	21°52	1°29	0°50	5°17	20°29	20°36	15°39	10°46	9°35	20°25	13°14	T 9
F 10	13 12 47	20° 6'02	24°45	13° 0	21°14	2°15	1° 4	5°17	20°28	20°38	15°38	10°D46	9°31	20°31	13°17	F 10
S 11	13 16 44	21° 5'03	8♌35	14°58	20°36	3° 1	1°18	5°18	20°28	20°40	15°36	10°47	9°28	20°38	13°21	S 11
S 12	13 20 40	22° 4'03	22°11	16°58	19°59	3°47	1°33	5°18	20°27	20°42	15°35	10°48	9°25	20°45	13°24	S 12
M13	13 24 37	23° 2'59	5♍34	18°58	19°21	4°33	1°47	5°19	20°26	20°44	15°34	10°R49	9°22	20°51	13°27	M13
T 14	13 28 33	24° 1'54	18°44	21° 0	18°44	5°18	2° 1	5°20	20°25	20°46	15°33	10°49	9°19	20°58	13°30	T 14
W15	13 32 30	25° 0'46	1♎42	23° 4	18° 8	6° 4	2°15	5°21	20°24	20°48	15°32	10°47	9°16	21° 5	13°34	W15
T 16	13 36 26	25°59'37	14°29	25° 8	17°33	6°50	2°28	5°22	20°24	20°50	15°31	10°43	9°12	21°12	13°37	T 16
F 17	13 40 23	26°58'25	27° 4	27°13	17° 0	7°36	2°42	5°23	20°23	20°52	15°29	10°36	9° 9	21°18	13°40	F 17
S 18	13 44 20	27°57'11	9♏29	29°19	16°28	8°22	2°56	5°24	20°23	20°54	15°28	10°28	9° 6	21°25	13°43	S 18
S 19	13 48 16	28°55'55	21°44	1♉25	15°57	9° 8	3°10	5°25	20°22	20°56	15°27	10°19	9° 3	21°32	13°46	S 19
M20	13 52 13	29°54'38	3♐49	3°32	15°29	9°54	3°24	5°27	20°22	20°58	15°26	10°10	9° 0	21°39	13°49	M20
T 21	13 56 9	0♉53'19	15°47	5°39	15° 2	10°40	3°37	5°28	20°21	21° 0	15°25	10° 1	8°56	21°45	13°52	T 21
W22	14 0 6	1°51'58	27°40	7°46	14°37	11°26	3°51	5°30	20°21	21° 3	15°24	9°54	8°53	21°52	13°55	W22
T 23	14 4 2	2°50'35	9♑32	9°52	14°15	12°12	4° 5	5°32	20°21	21° 5	15°23	9°49	8°50	21°59	13°58	T 23
F 24	14 7 59	3°49'11	21°26	11°58	13°55	12°57	4°18	5°33	20°20	21° 7	15°22	9°46	8°47	22° 5	14° 1	F 24
S 25	14 11 55	4°47'45	3♒27	14° 3	13°37	13°43	4°32	5°35	20°20	21° 9	15°21	9°D45	8°44	22°12	14° 4	S 25
S 26	14 15 52	5°46'17	15°40	16° 6	13°22	14°29	4°45	5°37	20°20	21°11	15°21	9°46	8°41	22°19	14° 6	S 26
M27	14 19 49	6°44'48	28°11	18° 8	13° 9	15°15	4°59	5°40	20°20	21°13	15°20	9°47	8°37	22°26	14° 9	M27
T 28	14 23 45	7°43'17	11♓ 3	20° 8	12°59	16° 1	5°12	5°42	20°D20	21°16	15°19	9°R47	8°34	22°32	14°12	T 28
W29	14 27 42	8°41'44	24°21	22° 6	12°51	16°47	5°25	5°44	20°20	21°18	15°18	9°46	8°31	22°39	14°15	W29
T 30	14 31 38	9♉40'10	8♈ 6	24♉ 1	12♈45	17♓33	5♈39	5♌47	20♌20	21♉20	15♍17	9♓43	8♓28	22♐46	14♓17	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
W 1	4n26	4s55	0n28	3s33	2s16	17n32	7n56	14s12	1s14	1s23	1s 2	19n36	0n42	15n18	0n45	16n11	1s42	18n43	14n17	7s21	7s49	28s 4	2s 2	5n 6
T 2	4 49	1n34	1 41	2 49	2 13	17 22	7 57	13 57	1 14	1 17	1 2	19 36	0 42	15 18	0 45	16 11	1 42	18 43	14 17	7 21	7 50	28 4	2 1	5 7
F 3	5 12	8 8	2 49	2 4	2 11	17 10	7 56	13 42	1 15	1 11	1 2	19 36	0 42	15 19	0 45	16 12	1 41	18 44	14 17	7 22	7 51	28 4	1 59	5 7
S 4	5 35	14 25	3 49	1 17	2 7	16 57	7 54	13 27	1 15	1 6	1 2	19 37	0 42	15 19	0 45	16 12	1 41	18 44	14 17	7 24	7 52	28 5	1 58	5 7
S 5	5 58	20 1	4 34	0 30	2 4	16 42	7 52	13 12	1 16	1 0	1 3	19 37	0 42	15 20	0 45	16 13	1 41	18 44	14 17	7 26	7 53	28 5	1 57	5 7
M 6	6 21	24 27	5 2	0n18	1 59	16 26	7 48	12 56	1 16	0 54	1 3	19 37	0 42	15 20	0 45	16 14	1 41	18 45	14 17	7 28	7 55	28 5	1 55	5 7
T 7	6 44	27 20	5 11	1 6	1 55	16 8	7 44	12 40	1 17	0 49	1 3	19 37	0 42	15 20	0 45	16 14	1 41	18 45	14 17	7 29	7 56	28 6	1 54	5 7
W 8	7 6	28 21	4 59	1 56	1 50	15 50	7 39	12 25	1 17	0 43	1 3	19 37	0 42	15 21	0 45	16 15	1 41	18 45	14 16	7 31	7 57	28 6	1 52	5 7
T 9	7 29	27 28	4 30	2 46	1 44	15 30	7 33	12 9	1 18	0 38	1 3	19 37	0 42	15 21	0 44	16 15	1 41	18 46	14 16	7 31	7 58	28 7	1 51	5 7
F 10	7 51	24 49	3 44	3 38	1 38	15 10	7 26	11 53	1 18	0 32	1 3	19 37	0 42	15 21	0 44	16 16	1 41	18 46	14 16	7 31	7 59	28 7	1 50	5 7
S 11	8 13	20 46	2 46	4 30	1 31	14 48	7 19	11 37	1 19	0 27	1 3	19 36	0 42	15 21	0 44	16 16	1 41	18 46	14 16	7 31	8 1	28 7	1 48	5 8
S 12	8 35	15 40	1 39	5 22	1 24	14 26	7 10	11 21	1 19	0 21	1 3	19 36	0 42	15 22	0 44	16 17	1 41	18 47	14 16	7 31	8 2	28 7	1 47	5 8
M13	8 57	9 54	0 28	6 15	1 16	14 3	7 1	11 4	1 20	0 16	1 3	19 36	0 42	15 22	0 44	16 17	1 41	18 47	14 15	7 30	8 3	28 8	1 45	5 8
T 14	9 19	3 48	0s43	7 8	1 8	13 40	6 51	10 48	1 20	0 10	1 3	19 36	0 42	15 22	0 44	16 18	1 41	18 47	14 15	7 30	8 4	28 8	1 44	5 8
W15	9 40	2s22	1 50	8 2	0 59	13 16	6 40	10 31	1 21	0 5	1 3	19 36	0 42	15 22	0 44	16 19	1 41	18 47	14 15	7 31	8 5	28 8	1 43	5 8
T 16	10 2	8 20	2 52	8 56	0 50	12 52	6 29	10 15	1 21	0n 1	1 3	19 36	0 42	15 22	0 44	16 19	1 41	18 48	14 15	7 33	8 7	28 9	1 41	5 8
F 17	10 23	13 53	3 43	9 50	0 41	12 28	6 17	9 58	1 21	0 6	1 3	19 35	0 42	15 23	0 44	16 20	1 41	18 48	14 15	7 35	8 8	28 9	1 40	5 8
S 18	10 44	18 48	4 23	10 44	0 31	12 4	6 5	9 41	1 22	0 12	1 4	19 35	0 42	15 23	0 44	16 20	1 41	18 48	14 14	7 38	8 9	28 9	1 39	5 9
S 19	11 5	22 51	4 50	11 38	0 21	11 41	5 52	9 25	1 22	0 17	1 4	19 35	0 42	15 23	0 44	16 21	1 41	18 48	14 14	7 41	8 10	28 9	1 37	5 9
M20	11 26	25 52	5 4	12 31	0 10	11 18	5 39	9 8	1 23	0 22	1 4	19 34	0 42	15 23	0 44	16 21	1 41	18 49	14 14	7 45	8 11	28 10	1 36	5 9
T 21	11 46	27 42	5 5	13 24	0n 0	10 55	5 25	8 51	1 23	0 28	1 4	19 34	0 42	15 23	0 44	16 22	1 41	18 49	14 14	7 48	8 13	28 10	1 35	5 9
W22	12 7	28 15	4 52	14 16	0 11	10 33	5 12	8 34	1 24	0 33	1 4	19 34	0 42	15 23	0 44	16 23	1 41	18 49	14 13	7 51	8 14	28 10	1 34	5 9
T 23	12 27	27 30	4 26	15 6	0 22	10 11	4 58	8 16	1 24	0 38	1 4	19 33	0 42	15 23	0 44	16 23	1 41	18 49	14 13	7 53	8 15	28 10	1 32	5 9
F 24	12 47	25 29	3 49	15 56	0 33	9 50	4 43	7 59	1 24	0 44	1 4	19 33	0 42	15 23	0 44	16 24	1 41	18 49	14 13	7 54	8 16	28 11	1 31	5 9
S 25	13 6	22 19	3 2	16 44	0 44	9 30	4 29	7 42	1 25	0 49	1 4	19 32	0 42	15 23	0 44	16 24	1 41	18 49	14 13	7 54	8 17	28 11	1 30	5 10
S 26	13 26	18 7	2 5	17 30	0 54	9 11	4 15	7 25	1 25	0 54	1 4	19 32	0 42	15 23	0 44	16 25	1 41	18 49	14 12	7 54	8 19	28 11	1 29	5 10
M27	13 45	13 4	1 2	18 15	1 5	8 53	4 1	7 7	1 26	0 59	1 5	19 31	0 42	15 23	0 44	16 25	1 41	18 49	14 12	7 54	8 20	28 11	1 27	5 10
T 28	14 4	7 19	0n 7	18 58	1 15	8 36	3 47	6 50	1 26	1 5	1 5	19 31	0 43	15 23	0 44	16 26	1 41	18 50	14 12	7 54	8 21	28 11	1 26	5 10
W29	14 23	1 4	1 17	19 38	1 25	8 20	3 33	6 32	1 26	1 10	1 5	19 30	0 43	15 23	0 44	16 27	1 41	18 50	14 11	7 54	8 22	28 12	1 25	5 10
T 30	14n42	5n26	2n25	20n17	1n34	8n 5	3n19	6s15	1s27	1n15	1s 5	19n30	0n43	15n23	0n44	16n27	1s41	18n50	14n11	7s55	8s23	28s12	1s24	5n11

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

MAY 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 35	10♉38'34	22♈18	25♉53	12°R42	18♓19	5♈52	5♌49	20♌20	21♉22	15°R16	9°R38	8♓25	22♐52	14♓20	F 1
S 2	14 39 31	11°36'57	6♉54	27°42	12°D42	19° 4	6° 5	5°52	20°21	21°24	15♍16	9♓30	8°21	22°59	14°22	S 2
S 3	14 43 28	12°35'17	21°46	29°28	12♈43	19°50	6°18	5°55	20°21	21°27	15°15	9°21	8°18	23° 6	14°25	S 3
M 4	14 47 24	13°33'36	6♊46	1♊10	12°47	20°36	6°31	5°58	20°21	21°29	15°14	9°11	8°15	23°13	14°27	M 4
T 5	14 51 21	14°31'54	21°45	2°49	12°54	21°22	6°44	6° 1	20°21	21°31	15°14	9° 2	8°12	23°19	14°30	T 5
W 6	14 55 18	15°30'09	6♋34	4°24	13° 2	22° 8	6°57	6° 4	20°22	21°33	15°13	8°55	8° 9	23°26	14°32	W 6
T 7	14 59 14	16°28'22	21° 5	5°55	13°13	22°53	7°10	6° 7	20°22	21°36	15°12	8°50	8° 6	23°33	14°34	T 7
F 8	15 3 11	17°26'33	5♌16	7°22	13°25	23°39	7°23	6°10	20°23	21°38	15°12	8°48	8° 2	23°39	14°37	F 8
S 9	15 7 7	18°24'42	19° 6	8°46	13°40	24°25	7°35	6°13	20°23	21°40	15°11	8°D47	7°59	23°46	14°39	S 9
S 10	15 11 4	19°22'49	2♍34	10° 4	13°56	25°10	7°48	6°17	20°24	21°42	15°11	8°R48	7°56	23°53	14°41	S 10
M11	15 15 0	20°20'54	15°44	11°19	14°15	25°56	8° 1	6°20	20°25	21°45	15°10	8°47	7°53	24° 0	14°43	M11
T 12	15 18 57	21°18'57	28°38	12°30	14°35	26°42	8°13	6°24	20°26	21°47	15°10	8°46	7°50	24° 6	14°45	T 12
W13	15 22 53	22°16'58	11♎18	13°36	14°58	27°27	8°25	6°28	20°26	21°49	15° 9	8°42	7°47	24°13	14°47	W13
T 14	15 26 50	23°14'58	23°47	14°37	15°21	28°13	8°38	6°32	20°27	21°51	15° 9	8°35	7°43	24°20	14°49	T 14
F 15	15 30 47	24°12'56	6♏ 7	15°34	15°47	28°58	8°50	6°36	20°28	21°54	15° 9	8°26	7°40	24°27	14°51	F 15
S 16	15 34 43	25°10'52	18°19	16°27	16°14	29°44	9° 2	6°39	20°29	21°56	15° 8	8°14	7°37	24°33	14°53	S 16
S 17	15 38 40	26° 8'46	0♐24	17°15	16°43	0♈30	9°14	6°44	20°30	21°58	15° 8	8° 1	7°34	24°40	14°55	S 17
M18	15 42 36	27° 6'40	12°23	17°58	17°13	1°15	9°26	6°48	20°31	22° 1	15° 8	7°47	7°31	24°47	14°57	M18
T 19	15 46 33	28° 4'31	24°18	18°37	17°45	2° 1	9°38	6°52	20°32	22° 3	15° 8	7°35	7°27	24°53	14°59	T 19
W20	15 50 29	29° 2'22	6♑ 9	19°10	18°18	2°46	9°50	6°56	20°33	22° 5	15° 7	7°24	7°24	25° 0	15° 0	W20
T 21	15 54 26	0♊ 0'11	18° 0	19°39	18°52	3°31	10° 2	7° 1	20°35	22° 7	15° 7	7°15	7°21	25° 7	15° 2	T 21
F 22	15 58 23	0°57'59	29°54	20° 3	19°28	4°17	10°14	7° 5	20°36	22° 9	15° 7	7° 9	7°18	25°14	15° 3	F 22
S 23	16 2 19	1°55'45	11♒54	20°22	20° 5	5° 2	10°25	7°10	20°37	22°12	15° 7	7° 6	7°15	25°20	15° 5	S 23
S 24	16 6 16	2°53'31	24° 6	20°37	20°43	5°47	10°37	7°14	20°38	22°14	15° 7	7° 5	7°12	25°27	15° 6	S 24
M25	16 10 12	3°51'15	6♓33	20°46	21°22	6°33	10°48	7°19	20°40	22°16	15° 7	7° 5	7° 8	25°34	15° 8	M25
T 26	16 14 9	4°48'59	19°22	20°R51	22° 2	7°18	10°59	7°24	20°41	22°18	15° 7	7° 5	7° 5	25°40	15° 9	T 26
W27	16 18 5	5°46'41	2♈36	20°51	22°43	8° 3	11°11	7°29	20°43	22°21	15°D 7	7° 3	7° 2	25°47	15°10	W27
T 28	16 22 2	6°44'22	16°19	20°46	23°26	8°48	11°22	7°34	20°44	22°23	15° 7	7° 0	6°59	25°54	15°12	T 28
F 29	16 25 58	7°42'02	0♉31	20°37	24° 9	9°34	11°33	7°39	20°46	22°25	15° 7	6°53	6°56	26° 1	15°13	F 29
S 30	16 29 55	8°39'42	15°11	20°23	24°53	10°19	11°44	7°44	20°48	22°27	15° 7	6°45	6°53	26° 7	15°14	S 30
S 31	16 33 52	9♊37'20	0♊13	20♊ 6	25♈38	11♈ 4	11♈55	7♌49	20♌49	22♉29	15♍ 7	6♓34	6♓49	26♐14	15♓15	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	15n 0	11n52	3n26	20n53	1n43	7n51	3n 5	5s57	1s27	1n20	1s 5	19n29	0n43	15n23	0n44	16n28	1s41	18n50	14n11	7s57	8s24	28s12	1s23	5n11
S 2	15 18	17 50	4 16	21 26	1 51	7 38	2 51	5 40	1 27	1 25	1 5	19 28	0 43	15 23	0 44	16 28	1 41	18 50	14 10	8 0	8 26	28 12	1 22	5 11
S 3	15 36	22 50	4 49	21 57	1 59	7 27	2 38	5 22	1 28	1 30	1 5	19 28	0 43	15 23	0 44	16 29	1 41	18 50	14 10	8 4	8 27	28 12	1 20	5 11
M 4	15 54	26 23	5 3	22 26	2 6	7 16	2 25	5 4	1 28	1 35	1 5	19 27	0 43	15 23	0 44	16 30	1 41	18 50	14 10	8 7	8 28	28 12	1 19	5 11
T 5	16 11	28 4	4 56	22 52	2 12	7 6	2 12	4 47	1 28	1 40	1 5	19 26	0 43	15 22	0 44	16 30	1 41	18 50	14 10	8 10	8 29	28 12	1 18	5 12
W 6	16 28	27 44	4 29	23 15	2 18	6 58	1 59	4 29	1 29	1 45	1 6	19 26	0 43	15 22	0 44	16 31	1 41	18 50	14 9	8 13	8 30	28 13	1 17	5 12
T 7	16 45	25 28	3 45	23 36	2 22	6 51	1 47	4 11	1 29	1 50	1 6	19 25	0 43	15 22	0 44	16 31	1 41	18 50	14 9	8 15	8 32	28 13	1 16	5 12
F 8	17 1	21 39	2 48	23 55	2 26	6 44	1 34	3 53	1 29	1 55	1 6	19 24	0 43	15 22	0 43	16 32	1 41	18 49	14 9	8 16	8 33	28 13	1 15	5 12
S 9	17 17	16 42	1 43	24 11	2 29	6 39	1 23	3 35	1 30	2 0	1 6	19 23	0 43	15 22	0 43	16 33	1 41	18 49	14 8	8 16	8 34	28 13	1 14	5 12
S 10	17 33	11 4	0 33	24 25	2 31	6 35	1 11	3 18	1 30	2 5	1 6	19 22	0 43	15 21	0 43	16 33	1 41	18 49	14 8	8 16	8 35	28 13	1 13	5 13
M11	17 49	5 3	0s37	24 37	2 32	6 32	1 0	3 0	1 30	2 9	1 6	19 21	0 43	15 21	0 43	16 34	1 41	18 49	14 8	8 16	8 36	28 13	1 12	5 13
T 12	18 4	1s 2	1 43	24 47	2 32	6 30	0 49	2 42	1 30	2 14	1 6	19 21	0 43	15 21	0 43	16 34	1 41	18 49	14 7	8 16	8 37	28 13	1 11	5 13
W13	18 19	6 58	2 43	24 54	2 31	6 28	0 38	2 24	1 31	2 19	1 7	19 20	0 43	15 21	0 43	16 35	1 41	18 49	14 7	8 18	8 39	28 13	1 10	5 13
T 14	18 34	12 32	3 34	25 0	2 29	6 28	0 28	2 6	1 31	2 24	1 7	19 19	0 43	15 20	0 43	16 35	1 41	18 49	14 7	8 20	8 40	28 13	1 9	5 13
F 15	18 48	17 33	4 14	25 3	2 26	6 29	0 18	1 48	1 31	2 28	1 7	19 18	0 43	15 20	0 43	16 36	1 41	18 49	14 6	8 24	8 41	28 13	1 8	5 14
S 16	19 2	21 47	4 42	25 5	2 22	6 30	0 8	1 30	1 31	2 33	1 7	19 17	0 43	15 20	0 43	16 37	1 41	18 48	14 6	8 28	8 42	28 13	1 7	5 14
S 17	19 16	25 3	4 57	25 5	2 17	6 32	0s 1	1 12	1 32	2 38	1 7	19 16	0 43	15 19	0 43	16 37	1 41	18 48	14 6	8 33	8 43	28 13	1 6	5 14
M18	19 30	27 12	4 59	25 3	2 11	6 35	0 11	0 54	1 32	2 42	1 7	19 15	0 43	15 19	0 43	16 38	1 41	18 48	14 5	8 38	8 45	28 13	1 5	5 14
T 19	19 43	28 5	4 48	25 0	2 4	6 39	0 19	0 37	1 32	2 47	1 8	19 14	0 43	15 19	0 43	16 38	1 41	18 48	14 5	8 43	8 46	28 13	1 4	5 15
W20	19 55	27 40	4 24	24 54	1 56	6 44	0 28	0 19	1 32	2 51	1 8	19 13	0 43	15 18	0 43	16 39	1 41	18 47	14 4	8 47	8 47	28 13	1 3	5 15
T 21	20 8	25 58	3 48	24 48	1 47	6 49	0 36	0 1	1 32	2 56	1 8	19 11	0 43	15 18	0 43	16 39	1 41	18 47	14 4	8 50	8 48	28 13	1 3	5 15
F 22	20 20	23 8	3 3	24 40	1 37	6 56	0 44	0n17	1 33	3 0	1 8	19 10	0 43	15 17	0 43	16 40	1 41	18 47	14 4	8 52	8 49	28 13	1 2	5 15
S 23	20 32	19 16	2 9	24 30	1 26	7 2	0 52	0 35	1 33	3 5	1 8	19 9	0 43	15 17	0 43	16 41	1 41	18 47	14 3	8 54	8 50	28 13	1 1	5 16
S 24	20 43	14 33	1 8	24 19	1 15	7 10	0 59	0 53	1 33	3 9	1 8	19 8	0 43	15 16	0 43	16 41	1 41	18 46	14 3	8 54	8 52	28 13	1 0	5 16
M25	20 54	9 8	0 3	24 7	1 2	7 18	1 6	1 10	1 33	3 13	1 9	19 7	0 43	15 16	0 43	16 42	1 41	18 46	14 3	8 54	8 53	28 13	0 59	5 16
T 26	21 5	3 13	1n 4	23 54	0 48	7 26	1 13	1 28	1 33	3 17	1 9	19 6	0 43	15 15	0 43	16 42	1 41	18 46	14 2	8 54	8 54	28 13	0 59	5 16
W27	21 15	3n 2	2 10	23 39	0 33	7 36	1 20	1 46	1 33	3 22	1 9	19 4	0 43	15 15	0 43	16 43	1 41	18 45	14 2	8 55	8 55	28 13	0 58	5 17
T 28	21 25	9 21	3 11	23 24	0 18	7 45	1 26	2 3	1 33	3 26	1 9	19 3	0 43	15 14	0 43	16 43	1 41	18 45	14 2	8 56	8 56	28 13	0 57	5 17
F 29	21 34	15 25	4 2	23 7	0 2	7 56	1 32	2 21	1 33	3 30	1 9	19 2	0 43	15 14	0 43	16 44	1 41	18 45	14 1	8 58	8 58	28 13	0 57	5 17
S 30	21 43	20 49	4 40	22 50	0s14	8 6	1 38	2 39	1 34	3 34	1 9	19 1	0 43	15 13	0 43	16 44	1 41	18 44	14 1	9 2	8 59	28 13	0 56	5 17
S 31	21n52	25n 2	4n58	22n31	0s31	8n17	1s44	2n56	1s34	3n38	1s10	18n59	0n43	15n13	0n43	16n45	1s41	18n44	14n 0	9s 5	9s 0	28s13	0s55	5n18

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

JUNE 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 48	10♊34'57	15♊27	19°R45	26♈24	11♈49	12♈ 5	7♌54	20♌51	22♉32	15♍ 7	6°R23	6♓46	26♐21	15♓16	M 1
T 2	16 41 45	11°32'34	0♋42	19♊21	27°11	12°34	12°16	8° 0	20°53	22°34	15° 7	6♓13	6°43	26°27	15°17	T 2
W 3	16 45 41	12°30'09	15°48	18°54	27°59	13°19	12°27	8° 5	20°55	22°36	15° 8	6° 5	6°40	26°34	15°18	W 3
T 4	16 49 38	13°27'42	0♌36	18°25	28°47	14° 4	12°37	8°11	20°57	22°38	15° 8	5°59	6°37	26°41	15°19	T 4
F 5	16 53 34	14°25'14	14°59	17°54	29°36	14°48	12°47	8°16	20°59	22°40	15° 8	5°56	6°33	26°48	15°20	F 5
S 6	16 57 31	15°22'45	28°56	17°21	0♉26	15°33	12°58	8°22	21° 1	22°42	15° 8	5°54	6°30	26°54	15°20	S 6
S 7	17 1 27	16°20'15	12♍27	16°48	1°16	16°18	13° 8	8°28	21° 3	22°44	15° 9	5°54	6°27	27° 1	15°21	S 7
M 8	17 5 24	17°17'43	25°35	16°14	2° 7	17° 3	13°18	8°33	21° 5	22°47	15° 9	5°54	6°24	27° 8	15°22	M 8
T 9	17 9 21	18°15'10	8♎23	15°41	2°59	17°47	13°27	8°39	21° 7	22°49	15° 9	5°53	6°21	27°14	15°22	T 9
W10	17 13 17	19°12'35	20°54	15° 9	3°51	18°32	13°37	8°45	21° 9	22°51	15°10	5°49	6°18	27°21	15°23	W10
T 11	17 17 14	20°10'00	3♏13	14°38	4°44	19°16	13°47	8°51	21°11	22°53	15°10	5°43	6°14	27°28	15°23	T 11
F 12	17 21 10	21° 7'24	15°22	14° 9	5°37	20° 1	13°56	8°57	21°13	22°55	15°11	5°34	6°11	27°35	15°24	F 12
S 13	17 25 7	22° 4'46	27°24	13°43	6°31	20°45	14° 6	9° 3	21°16	22°57	15°11	5°23	6° 8	27°41	15°24	S 13
S 14	17 29 3	23° 2'08	9♐22	13°20	7°26	21°30	14°15	9° 9	21°18	22°59	15°12	5°10	6° 5	27°48	15°24	S 14
M15	17 33 0	23°59'29	21°16	13° 0	8°21	22°14	14°24	9°15	21°20	23° 1	15°13	4°58	6° 2	27°55	15°25	M15
T 16	17 36 56	24°56'50	3♑ 8	12°43	9°16	22°58	14°33	9°21	21°23	23° 3	15°13	4°45	5°59	28° 1	15°25	T 16
W17	17 40 53	25°54'09	14°59	12°31	10°12	23°43	14°42	9°28	21°25	23° 5	15°14	4°35	5°55	28° 8	15°25	W17
T 18	17 44 50	26°51'28	26°53	12°23	11° 8	24°27	14°51	9°34	21°28	23° 7	15°14	4°27	5°52	28°15	15°R25	T 18
F 19	17 48 46	27°48'46	8♒49	12°D19	12° 5	25°11	15° 0	9°40	21°30	23° 9	15°15	4°21	5°49	28°22	15°25	F 19
S 20	17 52 43	28°46'04	20°53	12°19	13° 3	25°55	15° 8	9°47	21°33	23°11	15°16	4°18	5°46	28°28	15°25	S 20
S 21	17 56 39	29°43'22	3♓ 7	12°24	14° 0	26°39	15°16	9°53	21°35	23°13	15°17	4°D18	5°43	28°35	15°25	S 21
M22	18 0 36	0♋40'39	15°35	12°34	14°58	27°23	15°25	10° 0	21°38	23°14	15°17	4°18	5°39	28°42	15°25	M22
T 23	18 4 32	1°37'56	28°22	12°48	15°57	28° 7	15°33	10° 6	21°41	23°16	15°18	4°R18	5°36	28°48	15°24	T 23
W24	18 8 29	2°35'12	11♈32	13° 7	16°56	28°50	15°41	10°13	21°43	23°18	15°19	4°18	5°33	28°55	15°24	W24
T 25	18 12 25	3°32'29	25° 9	13°31	17°55	29°34	15°49	10°20	21°46	23°20	15°20	4°16	5°30	29° 2	15°24	T 25
F 26	18 16 22	4°29'45	9♉14	13°59	18°54	0♉18	15°56	10°27	21°49	23°22	15°21	4°12	5°27	29° 9	15°23	F 26
S 27	18 20 19	5°27'02	23°46	14°32	19°54	1° 1	16° 4	10°33	21°52	23°24	15°22	4° 6	5°24	29°15	15°23	S 27
S 28	18 24 15	6°24'18	8♊41	15° 9	20°55	1°45	16°11	10°40	21°55	23°25	15°23	3°58	5°20	29°22	15°22	S 28
M29	18 28 12	7°21'34	23°53	15°50	21°55	2°28	16°18	10°47	21°57	23°27	15°24	3°50	5°17	29°29	15°22	M29
T 30	18 32 8	8♋18'50	9♋10	16♊36	22♉56	3♉12	16♈26	10♌54	22♌ 0	23♉29	15♍25	3♓42	5♓14	29♐35	15♓21	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	22n 1	27n32	4n57	22n13	0s49	8n29	1s49	3n14	1s34	3n42	1s10	18n58	0n43	15n12	0n43	16n45	1s41	18n44	14n 0	9s 9	9s 1	28s13	0s55	5n18
T 2	22 9	27 58	4 34	21 53	1 6	8 41	1 54	3 31	1 34	3 46	1 10	18 57	0 43	15 12	0 43	16 46	1 41	18 43	14 0	9 13	9 2	28 13	0 54	5 18
W 3	22 16	26 19	3 52	21 34	1 24	8 53	1 59	3 49	1 34	3 50	1 10	18 55	0 43	15 11	0 43	16 47	1 41	18 43	13 59	9 16	9 3	28 12	0 53	5 18
T 4	22 23	22 51	2 55	21 14	1 41	9 6	2 4	4 6	1 34	3 54	1 10	18 54	0 43	15 10	0 43	16 47	1 41	18 42	13 59	9 19	9 5	28 12	0 53	5 19
F 5	22 30	18 3	1 48	20 54	1 58	9 19	2 8	4 23	1 34	3 58	1 11	18 52	0 43	15 10	0 43	16 48	1 41	18 42	13 59	9 20	9 6	28 12	0 52	5 19
S 6	22 37	12 24	0 37	20 34	2 15	9 32	2 12	4 40	1 34	4 2	1 11	18 51	0 43	15 9	0 42	16 48	1 41	18 41	13 58	9 20	9 7	28 12	0 52	5 19
S 7	22 43	6 21	0s35	20 15	2 31	9 46	2 16	4 58	1 34	4 5	1 11	18 50	0 43	15 8	0 42	16 49	1 41	18 41	13 58	9 20	9 8	28 12	0 51	5 19
M 8	22 48	0 11	1 42	19 56	2 47	10 0	2 20	5 15	1 34	4 9	1 11	18 48	0 43	15 8	0 42	16 49	1 41	18 40	13 58	9 20	9 9	28 12	0 51	5 20
T 9	22 54	5s49	2 43	19 38	3 1	10 14	2 24	5 32	1 34	4 13	1 11	18 47	0 43	15 7	0 42	16 50	1 41	18 40	13 57	9 21	9 10	28 12	0 50	5 20
W10	22 59	11 27	3 34	19 22	3 15	10 29	2 27	5 49	1 34	4 16	1 12	18 45	0 43	15 6	0 42	16 50	1 41	18 39	13 57	9 22	9 12	28 11	0 50	5 20
T 11	23 3	16 33	4 14	19 6	3 27	10 43	2 30	6 5	1 34	4 20	1 12	18 44	0 43	15 5	0 42	16 51	1 41	18 39	13 56	9 24	9 13	28 11	0 49	5 20
F 12	23 7	20 56	4 43	18 51	3 39	10 58	2 33	6 22	1 34	4 23	1 12	18 42	0 43	15 5	0 42	16 51	1 41	18 38	13 56	9 28	9 14	28 11	0 49	5 21
S 13	23 11	24 23	4 58	18 38	3 49	11 13	2 36	6 39	1 34	4 27	1 12	18 40	0 43	15 4	0 42	16 52	1 41	18 38	13 56	9 32	9 15	28 11	0 49	5 21
S 14	23 14	26 46	5 0	18 27	3 57	11 28	2 39	6 56	1 34	4 30	1 12	18 39	0 43	15 3	0 42	16 52	1 41	18 37	13 55	9 36	9 16	28 11	0 48	5 21
M15	23 17	27 56	4 49	18 17	4 5	11 44	2 41	7 12	1 34	4 33	1 13	18 37	0 43	15 2	0 42	16 53	1 41	18 37	13 55	9 41	9 17	28 10	0 48	5 21
T 16	23 19	27 48	4 25	18 9	4 11	11 59	2 43	7 29	1 33	4 37	1 13	18 36	0 44	15 2	0 42	16 53	1 41	18 36	13 55	9 45	9 19	28 10	0 48	5 22
W17	23 21	26 23	3 50	18 3	4 16	12 15	2 45	7 45	1 33	4 40	1 13	18 34	0 44	15 1	0 42	16 53	1 41	18 36	13 54	9 49	9 20	28 10	0 47	5 22
T 18	23 23	23 47	3 5	17 58	4 19	12 30	2 47	8 1	1 33	4 43	1 13	18 32	0 44	15 0	0 42	16 54	1 41	18 35	13 54	9 52	9 21	28 10	0 47	5 22
F 19	23 24	20 9	2 11	17 56	4 21	12 46	2 49	8 17	1 33	4 46	1 14	18 31	0 44	14 59	0 42	16 54	1 41	18 34	13 54	9 54	9 22	28 9	0 47	5 23
S 20	23 24	15 38	1 11	17 55	4 22	13 2	2 51	8 33	1 33	4 49	1 14	18 29	0 44	14 58	0 42	16 55	1 41	18 34	13 53	9 55	9 23	28 9	0 47	5 23
S 21	23 25	10 27	0 6	17 56	4 22	13 17	2 52	8 49	1 33	4 52	1 14	18 27	0 44	14 57	0 42	16 55	1 41	18 33	13 53	9 56	9 24	28 9	0 47	5 23
M22	23 25	4 45	1n 0	17 59	4 20	13 33	2 53	9 5	1 33	4 55	1 14	18 25	0 44	14 57	0 42	16 56	1 41	18 33	13 52	9 55	9 26	28 9	0 46	5 23
T 23	23 24	1n16	2 5	18 3	4 17	13 49	2 54	9 21	1 32	4 58	1 14	18 24	0 44	14 56	0 42	16 56	1 41	18 32	13 52	9 55	9 27	28 8	0 46	5 24
W24	23 23	7 24	3 5	18 9	4 14	14 4	2 55	9 37	1 32	5 1	1 15	18 22	0 44	14 55	0 42	16 57	1 41	18 31	13 52	9 55	9 28	28 8	0 46	5 24
T 25	23 22	13 24	3 57	18 17	4 9	14 20	2 56	9 52	1 32	5 4	1 15	18 20	0 44	14 54	0 42	16 57	1 41	18 31	13 51	9 56	9 29	28 8	0 46	5 24
F 26	23 20	18 55	4 37	18 25	4 4	14 36	2 56	10 8	1 32	5 6	1 15	18 18	0 44	14 53	0 42	16 57	1 41	18 30	13 51	9 58	9 30	28 7	0 46	5 24
S 27	23 18	23 32	5 0	18 35	3 57	14 51	2 57	10 23	1 32	5 9	1 15	18 17	0 44	14 52	0 42	16 58	1 41	18 29	13 51	10 0	9 31	28 7	0 46	5 25
S 28	23 16	26 44	5 4	18 47	3 50	15 7	2 57	10 38	1 31	5 12	1 16	18 15	0 44	14 51	0 42	16 58	1 42	18 29	13 50	10 3	9 33	28 7	0 46	5 25
M29	23 13	28 3	4 47	18 59	3 42	15 22	2 57	10 53	1 31	5 14	1 16	18 13	0 44	14 50	0 42	16 59	1 42	18 28	13 50	10 6	9 34	28 7	0 46	5 25
T 30	23n 9	27n14	4n 9	19n12	3s33	15n37	2s57	11n 8	1s31	5n17	1s16	18n11	0n44	14n49	0n42	16n59	1s42	18n27	13n50	10s 9	9s35	28s 6	0s46	5n25

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

JULY 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 5	9♋16'05	24♋21	17♊27	23♉57	3♉55	16♈33	11♌ 1	22♌ 3	23♉31	15♍26	3°R35	5♓11	29♐42	15°R20	W 1
T 2	18 40 1	10°13'21	9♌17	18°21	24°59	4°38	16°39	11° 8	22° 6	23°32	15°27	3♓31	5° 8	29°49	15♓20	T 2
F 3	18 43 58	11°10'35	23°50	19°20	26° 0	5°21	16°46	11°15	22° 9	23°34	15°28	3°29	5° 5	29°56	15°19	F 3
S 4	18 47 55	12° 7'50	7♍56	20°23	27° 2	6° 4	16°52	11°22	22°12	23°36	15°29	3°D28	5° 1	0♑ 2	15°18	S 4
S 5	18 51 51	13° 5'03	21°35	21°29	28° 5	6°47	16°59	11°29	22°15	23°37	15°30	3°29	4°58	0° 9	15°17	S 5
M 6	18 55 48	14° 2'17	4♎47	22°40	29° 7	7°30	17° 5	11°36	22°19	23°39	15°31	3°30	4°55	0°16	15°16	M 6
T 7	18 59 44	14°59'30	17°37	23°55	0♊10	8°13	17°11	11°43	22°22	23°40	15°33	3°R31	4°52	0°22	15°15	T 7
W 8	19 3 41	15°56'43	0♏ 7	25°14	1°13	8°56	17°17	11°51	22°25	23°42	15°34	3°30	4°49	0°29	15°14	W 8
T 9	19 7 37	16°53'55	12°22	26°36	2°16	9°38	17°22	11°58	22°28	23°43	15°35	3°26	4°45	0°36	15°13	T 9
F 10	19 11 34	17°51'07	24°26	28° 3	3°19	10°21	17°28	12° 5	22°31	23°45	15°36	3°22	4°42	0°43	15°12	F 10
S 11	19 15 30	18°48'19	6♐24	29°33	4°23	11° 3	17°33	12°12	22°34	23°46	15°38	3°15	4°39	0°49	15°11	S 11
S 12	19 19 27	19°45'32	18°17	1♋ 6	5°27	11°45	17°38	12°20	22°38	23°48	15°39	3° 7	4°36	0°56	15° 9	S 12
M13	19 23 24	20°42'44	0♑ 9	2°44	6°31	12°28	17°43	12°27	22°41	23°49	15°40	2°59	4°33	1° 3	15° 8	M13
T 14	19 27 20	21°39'56	12° 1	4°25	7°35	13°10	17°48	12°34	22°44	23°51	15°42	2°52	4°30	1° 9	15° 7	T 14
W15	19 31 17	22°37'08	23°56	6° 9	8°40	13°52	17°53	12°42	22°48	23°52	15°43	2°46	4°26	1°16	15° 5	W15
T 16	19 35 13	23°34'20	5♒55	7°56	9°45	14°34	17°57	12°49	22°51	23°53	15°45	2°41	4°23	1°23	15° 4	T 16
F 17	19 39 10	24°31'33	17°59	9°47	10°50	15°16	18° 2	12°57	22°54	23°55	15°46	2°38	4°20	1°29	15° 2	F 17
S 18	19 43 6	25°28'46	0♓12	11°40	11°55	15°58	18° 6	13° 4	22°58	23°56	15°48	2°D37	4°17	1°36	15° 1	S 18
S 19	19 47 3	26°25'59	12°36	13°37	13° 0	16°39	18°10	13°12	23° 1	23°57	15°49	2°37	4°14	1°43	14°59	S 19
M20	19 50 59	27°23'13	25°12	15°35	14° 5	17°21	18°14	13°19	23° 5	23°58	15°51	2°39	4°11	1°50	14°57	M20
T 21	19 54 56	28°20'28	8♈ 4	17°36	15°11	18° 2	18°17	13°27	23° 8	24° 0	15°52	2°40	4° 7	1°56	14°56	T 21
W22	19 58 53	29°17'43	21°16	19°39	16°17	18°44	18°21	13°34	23°12	24° 1	15°54	2°41	4° 4	2° 3	14°54	W22
T 23	20 2 49	0♌14'59	4♉49	21°43	17°23	19°25	18°24	13°42	23°15	24° 2	15°55	2°R42	4° 1	2°10	14°52	T 23
F 24	20 6 46	1°12'16	18°46	23°49	18°29	20° 6	18°27	13°49	23°19	24° 3	15°57	2°40	3°58	2°16	14°50	F 24
S 25	20 10 42	2° 9'33	3♊ 5	25°55	19°35	20°47	18°30	13°57	23°22	24° 4	15°58	2°38	3°55	2°23	14°48	S 25
S 26	20 14 39	3° 6'52	17°45	28° 2	20°42	21°28	18°32	14° 5	23°26	24° 5	16° 0	2°35	3°51	2°30	14°46	S 26
M27	20 18 35	4° 4'11	2♋40	0♌10	21°49	22° 9	18°35	14°12	23°29	24° 6	16° 2	2°31	3°48	2°37	14°44	M27
T 28	20 22 32	5° 1'31	17°42	2°18	22°55	22°50	18°37	14°20	23°33	24° 7	16° 3	2°27	3°45	2°43	14°42	T 28
W29	20 26 28	5°58'52	2♌43	4°25	24° 2	23°30	18°39	14°28	23°36	24° 8	16° 5	2°24	3°42	2°50	14°40	W29
T 30	20 30 25	6°56'13	17°34	6°32	25° 9	24°11	18°41	14°35	23°40	24° 9	16° 7	2°22	3°39	2°57	14°38	T 30
F 31	20 34 22	7♌53'35	2♍ 7	8♌38	26♊17	24♉51	18♈43	14♌43	23♌44	24♉10	16♍ 8	2°D21	3♓36	3♑ 3	14♓36	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	23n 5	24n24	3n14	19n26	3s24	15n53	2s57	11n23	1s31	5n19	1s16	18n 9	0n44	14n48	0n42	16n59	1s42	18n26	13n49	10s11	9s36	28s 6	0s46	5n26
T 2	23 1	19 56	2 6	19 41	3 14	16 7	2 57	11 38	1 30	5 22	1 17	18 7	0 44	14 47	0 42	17 0	1 42	18 26	13 49	10 12	9 37	28 5	0 46	5 26
F 3	22 57	14 22	0 52	19 56	3 4	16 22	2 57	11 53	1 30	5 24	1 17	18 6	0 44	14 46	0 42	17 0	1 42	18 25	13 49	10 13	9 38	28 5	0 46	5 26
S 4	22 52	8 13	0s24	20 11	2 53	16 37	2 56	12 7	1 30	5 26	1 17	18 4	0 44	14 45	0 42	17 1	1 42	18 24	13 48	10 13	9 40	28 5	0 46	5 26
S 5	22 46	1 52	1 36	20 27	2 42	16 51	2 56	12 21	1 30	5 28	1 17	18 2	0 44	14 44	0 42	17 1	1 42	18 24	13 48	10 13	9 41	28 4	0 46	5 26
M 6	22 40	4s21	2 40	20 43	2 30	17 5	2 55	12 36	1 29	5 30	1 18	18 0	0 44	14 43	0 42	17 1	1 42	18 23	13 48	10 13	9 42	28 4	0 46	5 27
T 7	22 34	10 13	3 35	20 59	2 18	17 19	2 54	12 50	1 29	5 32	1 18	17 58	0 44	14 42	0 42	17 2	1 42	18 22	13 48	10 13	9 43	28 4	0 47	5 27
W 8	22 28	15 31	4 18	21 14	2 5	17 33	2 53	13 4	1 29	5 34	1 18	17 56	0 44	14 41	0 42	17 2	1 42	18 21	13 47	10 13	9 44	28 3	0 47	5 27
T 9	22 21	20 5	4 48	21 29	1 53	17 47	2 52	13 17	1 28	5 36	1 18	17 54	0 44	14 40	0 42	17 2	1 42	18 21	13 47	10 14	9 45	28 3	0 47	5 27
F 10	22 13	23 46	5 4	21 44	1 40	18 0	2 51	13 31	1 28	5 38	1 19	17 52	0 45	14 39	0 42	17 3	1 42	18 20	13 47	10 16	9 47	28 2	0 47	5 28
S 11	22 6	26 24	5 7	21 57	1 27	18 13	2 50	13 45	1 27	5 40	1 19	17 50	0 45	14 38	0 42	17 3	1 42	18 19	13 46	10 18	9 48	28 2	0 48	5 28
S 12	21 58	27 50	4 57	22 10	1 14	18 26	2 48	13 58	1 27	5 42	1 19	17 48	0 45	14 37	0 42	17 3	1 42	18 18	13 46	10 21	9 49	28 1	0 48	5 28
M13	21 49	27 59	4 35	22 22	1 2	18 38	2 47	14 11	1 27	5 43	1 19	17 46	0 45	14 36	0 42	17 4	1 42	18 17	13 46	10 24	9 50	28 1	0 48	5 28
T 14	21 40	26 51	4 0	22 32	0 49	18 50	2 45	14 24	1 26	5 45	1 20	17 44	0 45	14 35	0 42	17 4	1 42	18 17	13 46	10 26	9 51	28 1	0 48	5 28
W15	21 31	24 29	3 14	22 40	0 36	19 2	2 44	14 37	1 26	5 47	1 20	17 42	0 45	14 33	0 42	17 4	1 42	18 16	13 45	10 29	9 52	28 0	0 49	5 29
T 16	21 22	21 2	2 20	22 47	0 24	19 13	2 42	14 50	1 25	5 48	1 20	17 40	0 45	14 32	0 42	17 4	1 42	18 15	13 45	10 30	9 53	28 0	0 49	5 29
F 17	21 12	16 40	1 19	22 52	0 11	19 24	2 40	15 3	1 25	5 49	1 21	17 38	0 45	14 31	0 42	17 5	1 42	18 14	13 45	10 31	9 55	27 59	0 50	5 29
S 18	21 1	11 36	0 13	22 55	0n 1	19 35	2 38	15 15	1 24	5 51	1 21	17 36	0 45	14 30	0 42	17 5	1 42	18 13	13 44	10 32	9 56	27 59	0 50	5 29
S 19	20 51	6 0	0n54	22 55	0 12	19 45	2 36	15 27	1 24	5 52	1 21	17 34	0 45	14 29	0 42	17 5	1 42	18 13	13 44	10 32	9 57	27 58	0 50	5 29
M20	20 40	0 4	2 0	22 53	0 23	19 55	2 34	15 40	1 23	5 53	1 21	17 31	0 45	14 28	0 41	17 5	1 42	18 12	13 44	10 31	9 58	27 58	0 51	5 30
T 21	20 28	5n59	3 1	22 49	0 34	20 5	2 32	15 52	1 23	5 54	1 22	17 29	0 45	14 27	0 41	17 6	1 43	18 11	13 44	10 31	9 59	27 57	0 51	5 30
W22	20 17	11 55	3 55	22 42	0 44	20 14	2 30	16 3	1 22	5 55	1 22	17 27	0 45	14 26	0 41	17 6	1 43	18 10	13 43	10 30	10 0	27 57	0 52	5 30
T 23	20 5	17 27	4 37	22 32	0 53	20 22	2 27	16 15	1 22	5 56	1 22	17 25	0 45	14 24	0 41	17 6	1 43	18 9	13 43	10 30	10 2	27 56	0 52	5 30
F 24	19 52	22 15	5 4	22 20	1 2	20 31	2 25	16 27	1 21	5 57	1 23	17 23	0 45	14 23	0 41	17 6	1 43	18 8	13 43	10 31	10 3	27 56	0 53	5 30
S 25	19 39	25 52	5 13	22 5	1 10	20 39	2 22	16 38	1 21	5 58	1 23	17 21	0 45	14 22	0 41	17 7	1 43	18 8	13 43	10 32	10 4	27 55	0 54	5 31
S 26	19 26	27 51	5 2	21 47	1 17	20 46	2 20	16 49	1 20	5 59	1 23	17 19	0 45	14 21	0 41	17 7	1 43	18 7	13 43	10 33	10 5	27 54	0 54	5 31
M27	19 13	27 54	4 31	21 27	1 23	20 53	2 17	17 0	1 20	5 59	1 23	17 17	0 46	14 20	0 41	17 7	1 43	18 6	13 42	10 34	10 6	27 54	0 55	5 31
T 28	18 59	25 53	3 41	21 4	1 29	20 59	2 14	17 11	1 19	6 0	1 24	17 14	0 46	14 19	0 41	17 7	1 43	18 5	13 42	10 35	10 7	27 53	0 55	5 31
W29	18 45	22 3	2 35	20 39	1 34	21 5	2 12	17 22	1 18	6 0	1 24	17 12	0 46	14 17	0 41	17 7	1 43	18 4	13 42	10 37	10 8	27 53	0 56	5 31
T 30	18 31	16 50	1 20	20 12	1 38	21 11	2 9	17 32	1 18	6 1	1 24	17 10	0 46	14 16	0 41	17 8	1 43	18 3	13 42	10 37	10 10	27 52	0 57	5 31
F 31	18n17	10n44	0n 1	19n42	1n41	21n16	2s 6	17n43	1s17	6n 1	1s24	17n 8	0n46	14n15	0n41	17n 8	1s43	18n 2	13n41	10s37	10s11	27s52	0s57	5n32

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

AUGUST 2212 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

SEPTEMBER 2212 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

OCTOBER 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 48	7♎49'10	7♐ 7	20°R27	9♍16	0♋47	14°R36	22♌14	27♌25	24°R 4	18♍14	1°R39	0♓19	9♉59	11°R48	T 1
F 2	0 42 45	8°48'03	19°12	19♎38	10°29	1°14	14♈28	22°20	27°28	24♉ 3	18°16	1♓35	0°15	10° 5	11♓46	F 2
S 3	0 46 41	9°46'58	1♑ 8	18°43	11°42	1°40	14°20	22°26	27°31	24° 2	18°18	1°33	0°12	10°12	11°43	S 3
S 4	0 50 38	10°45'55	13° 0	17°43	12°56	2° 6	14°12	22°32	27°34	24° 1	18°20	1°D33	0° 9	10°19	11°41	S 4
M 5	0 54 34	11°44'54	24°51	16°38	14° 9	2°31	14° 4	22°38	27°37	24° 0	18°22	1°33	0° 6	10°25	11°38	M 5
T 6	0 58 31	12°43'55	6♒49	15°30	15°22	2°57	13°56	22°44	27°40	23°59	18°24	1°35	0° 3	10°32	11°36	T 6
W 7	1 2 27	13°42'57	18°56	14°21	16°36	3°21	13°48	22°50	27°43	23°58	18°26	1°36	29♒59	10°39	11°34	W 7
T 8	1 6 24	14°42'01	1♓18	13°12	17°50	3°46	13°40	22°56	27°45	23°56	18°28	1°R37	29°56	10°45	11°31	T 8
F 9	1 10 20	15°41'07	13°59	12° 6	19° 3	4°10	13°32	23° 2	27°48	23°55	18°30	1°36	29°53	10°52	11°29	F 9
S 10	1 14 17	16°40'14	26°59	11° 4	20°17	4°33	13°24	23° 7	27°51	23°54	18°32	1°34	29°50	10°59	11°27	S 10
S 11	1 18 13	17°39'24	10♈21	10° 8	21°31	4°56	13°16	23°13	27°54	23°53	18°34	1°29	29°47	11° 6	11°25	S 11
M12	1 22 10	18°38'35	24° 3	9°19	22°44	5°19	13° 8	23°18	27°56	23°51	18°36	1°22	29°44	11°12	11°23	M12
T 13	1 26 7	19°37'49	8♉ 1	8°40	23°58	5°41	13° 0	23°24	27°59	23°50	18°37	1°14	29°40	11°19	11°21	T 13
W14	1 30 3	20°37'04	22°12	8°10	25°12	6° 3	12°52	23°29	28° 2	23°49	18°39	1° 6	29°37	11°26	11°18	W14
T 15	1 34 0	21°36'23	6♊31	7°50	26°26	6°24	12°44	23°34	28° 4	23°47	18°41	0°59	29°34	11°32	11°16	T 15
F 16	1 37 56	22°35'43	20°51	7°D42	27°40	6°45	12°36	23°39	28° 7	23°46	18°43	0°53	29°31	11°39	11°14	F 16
S 17	1 41 53	23°35'06	5♋10	7°44	28°54	7° 5	12°28	23°45	28° 9	23°45	18°45	0°50	29°28	11°46	11°13	S 17
S 18	1 45 49	24°34'31	19°22	7°57	0♎ 8	7°25	12°21	23°50	28°12	23°43	18°47	0°D48	29°25	11°52	11°11	S 18
M19	1 49 46	25°33'58	3♌28	8°21	1°22	7°44	12°13	23°55	28°14	23°42	18°48	0°48	29°21	11°59	11° 9	M19
T 20	1 53 43	26°33'27	17°25	8°54	2°37	8° 2	12° 6	23°59	28°17	23°40	18°50	0°49	29°18	12° 6	11° 7	T 20
W21	1 57 39	27°32'59	1♍14	9°36	3°51	8°21	11°58	24° 4	28°19	23°39	18°52	0°R49	29°15	12°12	11° 5	W21
T 22	2 1 36	28°32'33	14°53	10°27	5° 5	8°38	11°51	24° 9	28°21	23°37	18°54	0°49	29°12	12°19	11° 4	T 22
F 23	2 5 32	29°32'09	28°23	11°25	6°19	8°55	11°43	24°14	28°23	23°36	18°55	0°45	29° 9	12°26	11° 2	F 23
S 24	2 9 29	0♏31'48	11♎42	12°29	7°34	9°12	11°36	24°18	28°26	23°34	18°57	0°40	29° 6	12°32	11° 0	S 24
S 25	2 13 25	1°31'28	24°50	13°40	8°48	9°27	11°29	24°23	28°28	23°33	18°59	0°31	29° 2	12°39	10°59	S 25
M26	2 17 22	2°31'11	7♏45	14°55	10° 3	9°43	11°22	24°27	28°30	23°31	19° 1	0°20	28°59	12°46	10°57	M26
T 27	2 21 18	3°30'55	20°26	16°15	11°17	9°57	11°15	24°31	28°32	23°30	19° 2	0° 9	28°56	12°53	10°56	T 27
W28	2 25 15	4°30'42	2♐53	17°39	12°32	10°11	11° 8	24°36	28°34	23°28	19° 4	29♒57	28°53	12°59	10°54	W28
T 29	2 29 11	5°30'30	15° 7	19° 6	13°46	10°25	11° 2	24°40	28°36	23°27	19° 5	29°46	28°50	13° 6	10°53	T 29
F 30	2 33 8	6°30'20	27° 9	20°35	15° 1	10°37	10°55	24°44	28°38	23°25	19° 7	29°37	28°46	13°13	10°52	F 30
S 31	2 37 5	7♏30'12	9♑ 3	22♎ 7	16♎15	10♋49	10♈49	24♌48	28♌40	23♉23	19♍ 8	29♒31	28♒43	13♉19	10♓51	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	3 s 6	26 s34	5 s10	11 s19	3 s36	9n 5	1n 5	23n14	0 s10	4n16	1 s37	14n55	0n53	13n 1	0n42	17n 3	1 s46	17n13	13n41	10 s53	11 s21	27 s 0	2 s 3	5n30
F 2	3 29	27 54	4 56	10 53	3 28	8 40	1 7	23 16	0 9	4 12	1 37	14 53	0 53	13 0	0 42	17 3	1 46	17 12	13 41	10 54	11 22	26 58	2 4	5 29
S 3	3 52	27 55	4 31	10 22	3 17	8 14	1 9	23 17	0 7	4 9	1 37	14 51	0 53	12 59	0 42	17 3	1 46	17 11	13 42	10 55	11 23	26 57	2 5	5 29
S 4	4 15	26 39	3 53	9 47	3 5	7 47	1 11	23 19	0 5	4 6	1 37	14 49	0 53	12 58	0 42	17 2	1 46	17 11	13 42	10 55	11 24	26 56	2 6	5 29
M 5	4 38	24 11	3 6	9 9	2 51	7 21	1 13	23 20	0 4	4 3	1 37	14 47	0 53	12 57	0 42	17 2	1 47	17 10	13 42	10 55	11 26	26 55	2 7	5 29
T 6	5 1	20 39	2 11	8 28	2 35	6 54	1 14	23 21	0 2	4 0	1 37	14 46	0 53	12 56	0 42	17 2	1 47	17 10	13 42	10 54	11 27	26 54	2 8	5 28
W 7	5 24	16 13	1 8	7 46	2 17	6 27	1 16	23 22	0 0	3 57	1 37	14 44	0 53	12 55	0 42	17 1	1 47	17 9	13 42	10 53	11 28	26 53	2 9	5 28
T 8	5 47	11 2	0 2	7 2	1 58	6 0	1 18	23 23	0n 2	3 54	1 37	14 42	0 54	12 54	0 42	17 1	1 47	17 8	13 43	10 53	11 29	26 52	2 10	5 28
F 9	6 10	5 17	1n 6	6 18	1 39	5 32	1 19	23 24	0 4	3 51	1 37	14 40	0 54	12 53	0 42	17 1	1 47	17 8	13 43	10 54	11 30	26 51	2 12	5 28
S 10	6 33	0n50	2 13	5 35	1 18	5 5	1 21	23 26	0 5	3 48	1 37	14 39	0 54	12 52	0 42	17 0	1 47	17 7	13 43	10 55	11 31	26 50	2 13	5 27
S 11	6 55	7 4	3 13	4 54	0 58	4 37	1 22	23 27	0 7	3 44	1 37	14 37	0 54	12 51	0 42	17 0	1 47	17 7	13 43	10 56	11 32	26 48	2 14	5 27
M12	7 18	13 6	4 5	4 16	0 37	4 9	1 23	23 28	0 9	3 41	1 37	14 35	0 54	12 50	0 42	17 0	1 47	17 6	13 44	10 59	11 33	26 47	2 15	5 27
T 13	7 40	18 37	4 42	3 42	0 17	3 41	1 25	23 29	0 11	3 38	1 37	14 34	0 54	12 50	0 42	16 59	1 47	17 6	13 44	11 1	11 34	26 46	2 16	5 27
W14	8 3	23 11	5 3	3 12	0n 2	3 13	1 26	23 29	0 13	3 35	1 37	14 32	0 55	12 49	0 42	16 59	1 47	17 5	13 44	11 4	11 36	26 45	2 17	5 26
T 15	8 25	26 23	5 5	2 48	0 20	2 45	1 27	23 30	0 15	3 32	1 37	14 31	0 55	12 48	0 43	16 58	1 47	17 5	13 45	11 7	11 37	26 44	2 18	5 26
F 16	8 47	27 54	4 48	2 29	0 37	2 16	1 28	23 31	0 17	3 29	1 37	14 29	0 55	12 47	0 43	16 58	1 47	17 4	13 45	11 9	11 38	26 43	2 19	5 26
S 17	9 9	27 32	4 14	2 16	0 52	1 48	1 29	23 32	0 19	3 26	1 37	14 27	0 55	12 46	0 43	16 58	1 47	17 4	13 45	11 10	11 39	26 41	2 20	5 26
S 18	9 31	25 22	3 23	2 8	1 6	1 19	1 30	23 33	0 21	3 24	1 37	14 26	0 55	12 45	0 43	16 57	1 47	17 4	13 45	11 11	11 40	26 40	2 21	5 25
M19	9 52	21 39	2 21	2 6	1 18	0 50	1 31	23 34	0 23	3 21	1 36	14 24	0 55	12 44	0 43	16 57	1 47	17 3	13 46	11 11	11 41	26 39	2 22	5 25
T 20	10 14	16 44	1 11	2 9	1 29	0 22	1 31	23 35	0 25	3 18	1 36	14 23	0 56	12 44	0 43	16 57	1 47	17 3	13 46	11 10	11 42	26 38	2 23	5 25
W21	10 35	11 0	0 s 2	2 18	1 38	0 s 7	1 32	23 36	0 27	3 15	1 36	14 22	0 56	12 43	0 43	16 56	1 47	17 2	13 46	11 10	11 43	26 37	2 24	5 24
T 22	10 57	4 48	1 15	2 30	1 46	0 36	1 33	23 37	0 29	3 12	1 36	14 20	0 56	12 42	0 43	16 56	1 47	17 2	13 47	11 10	11 44	26 35	2 25	5 24
F 23	11 18	1 s32	2 22	2 47	1 52	1 5	1 33	23 38	0 32	3 9	1 36	14 19	0 56	12 41	0 43	16 55	1 47	17 2	13 47	11 12	11 46	26 34	2 25	5 24
S 24	11 39	7 42	3 20	3 8	1 57	1 34	1 34	23 39	0 34	3 7	1 36	14 17	0 56	12 41	0 43	16 55	1 47	17 1	13 47	11 14	11 47	26 33	2 26	5 23
S 25	12 0	13 26	4 7	3 32	2 1	2 3	1 34	23 41	0 36	3 4	1 36	14 16	0 56	12 40	0 43	16 55	1 47	17 1	13 48	11 17	11 48	26 32	2 27	5 23
M26	12 20	18 29	4 40	3 59	2 3	2 32	1 34	23 42	0 38	3 1	1 36	14 15	0 57	12 39	0 43	16 54	1 47	17 0	13 48	11 20	11 49	26 30	2 28	5 23
T 27	12 40	22 38	4 58	4 28	2 5	3 1	1 34	23 43	0 41	2 59	1 35	14 14	0 57	12 39	0 43	16 54	1 47	17 0	13 48	11 25	11 50	26 29	2 29	5 22
W28	13 1	25 39	5 2	5 0	2 5	3 30	1 35	23 44	0 43	2 56	1 35	14 12	0 57	12 38	0 43	16 53	1 47	17 0	13 49	11 29	11 51	26 28	2 30	5 22
T 29	13 21	27 25	4 52	5 33	2 4	3 58	1 35	23 45	0 45	2 54	1 35	14 11	0 57	12 37	0 43	16 53	1 47	16 59	13 49	11 32	11 52	26 26	2 31	5 22
F 30	13 40	27 52	4 29	6 8	2 3	4 27	1 35	23 47	0 48	2 52	1 35	14 10	0 57	12 37	0 43	16 53	1 47	16 59	13 50	11 36	11 53	26 25	2 31	5 21
S 31	14 s 0	27 s 0	3 s54	6 s44	2n 1	4 s56	1n35	23n48	0n50	2n49	1 s35	14n 9	0n57	12n36	0n43	16n52	1 s47	16n59	13n50	11 s38	11 s54	26 s24	2 s32	5n21

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

NOVEMBER 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 1	8♏30'05	20♉53	23♎40	17♎30	11♋ 1	10°R42	24♌52	28♌42	23°R22	19♍10	29°R27	28♒40	13♉26	10°R49	S 1
M 2	2 44 58	9°30'00	2♒42	25°15	18°45	11°11	10♈36	24°55	28°43	23♉20	19°12	29♒25	28°37	13°33	10♓48	M 2
T 3	2 48 54	10°29'57	14°37	26°51	20° 0	11°21	10°30	24°59	28°45	23°18	19°13	29°D25	28°34	13°39	10°47	T 3
W 4	2 52 51	11°29'55	26°42	28°28	21°14	11°30	10°24	25° 3	28°47	23°17	19°14	29°R25	28°31	13°46	10°46	W 4
T 5	2 56 47	12°29'55	9♓ 4	0♏ 5	22°29	11°39	10°19	25° 6	28°49	23°15	19°16	29°25	28°27	13°53	10°45	T 5
F 6	3 0 44	13°29'57	21°47	1°43	23°44	11°47	10°13	25° 9	28°50	23°14	19°17	29°23	28°24	13°59	10°44	F 6
S 7	3 4 40	14°30'00	4♈54	3°21	24°59	11°54	10° 8	25°13	28°52	23°12	19°19	29°19	28°21	14° 6	10°43	S 7
S 8	3 8 37	15°30'04	18°28	4°59	26°14	12° 0	10° 3	25°16	28°53	23°10	19°20	29°11	28°18	14°13	10°43	S 8
M 9	3 12 34	16°30'11	2♉27	6°38	27°28	12° 6	9°58	25°19	28°55	23° 9	19°21	29° 2	28°15	14°19	10°42	M 9
T 10	3 16 30	17°30'19	16°49	8°16	28°43	12°10	9°53	25°22	28°56	23° 7	19°23	28°51	28°12	14°26	10°41	T 10
W11	3 20 27	18°30'29	1♊27	9°54	29°58	12°14	9°48	25°25	28°57	23° 5	19°24	28°39	28° 8	14°33	10°41	W11
T 12	3 24 23	19°30'41	16°13	11°32	1♏13	12°17	9°44	25°28	28°59	23° 3	19°25	28°28	28° 5	14°39	10°40	T 12
F 13	3 28 20	20°30'55	1♋ 0	13°10	2°28	12°20	9°39	25°30	29° 0	23° 2	19°27	28°19	28° 2	14°46	10°39	F 13
S 14	3 32 16	21°31'11	15°39	14°48	3°43	12°21	9°35	25°33	29° 1	23° 0	19°28	28°12	27°59	14°53	10°39	S 14
S 15	3 36 13	22°31'28	0♌ 5	16°26	4°58	12°R22	9°31	25°35	29° 2	22°58	19°29	28° 9	27°56	15° 0	10°39	S 15
M16	3 40 10	23°31'48	14°16	18° 3	6°13	12°22	9°27	25°38	29° 3	22°57	19°30	28° 8	27°52	15° 6	10°38	M16
T 17	3 44 6	24°32'10	28°10	19°40	7°29	12°21	9°24	25°40	29° 4	22°55	19°31	28° 7	27°49	15°13	10°38	T 17
W18	3 48 3	25°32'33	11♍47	21°17	8°44	12°19	9°20	25°42	29° 5	22°53	19°32	28° 7	27°46	15°20	10°38	W18
T 19	3 51 59	26°32'59	25°10	22°53	9°59	12°16	9°17	25°44	29° 6	22°52	19°33	28° 5	27°43	15°26	10°38	T 19
F 20	3 55 56	27°33'26	8♎19	24°29	11°14	12°12	9°14	25°46	29° 7	22°50	19°34	28° 1	27°40	15°33	10°38	F 20
S 21	3 59 52	28°33'55	21°17	26° 5	12°29	12° 8	9°11	25°48	29° 8	22°48	19°35	27°54	27°37	15°40	10°D38	S 21
S 22	4 3 49	29°34'26	4♏ 4	27°41	13°44	12° 3	9° 9	25°50	29° 8	22°47	19°36	27°43	27°33	15°46	10°38	S 22
M23	4 7 45	0♐34'58	16°40	29°16	15° 0	11°56	9° 6	25°52	29° 9	22°45	19°37	27°30	27°30	15°53	10°38	M23
T 24	4 11 42	1°35'32	29° 6	0♐52	16°15	11°49	9° 4	25°53	29°10	22°43	19°38	27°16	27°27	16° 0	10°38	T 24
W25	4 15 39	2°36'08	11♐21	2°27	17°30	11°41	9° 2	25°54	29°10	22°42	19°39	27° 1	27°24	16° 6	10°38	W25
T 26	4 19 35	3°36'45	23°27	4° 1	18°45	11°32	9° 0	25°56	29°11	22°40	19°40	26°48	27°21	16°13	10°38	T 26
F 27	4 23 32	4°37'23	5♑24	5°36	20° 1	11°22	8°59	25°57	29°11	22°38	19°41	26°36	27°18	16°20	10°39	F 27
S 28	4 27 28	5°38'03	17°15	7°11	21°16	11°12	8°57	25°58	29°12	22°37	19°42	26°27	27°14	16°26	10°39	S 28
S 29	4 31 25	6°38'44	29° 3	8°45	22°31	11° 0	8°56	25°59	29°12	22°35	19°42	26°22	27°11	16°33	10°39	S 29
M30	4 35 21	7♐39'26	10♒50	10♐19	23♏46	10♋48	8♈55	26♌ 0	29♌12	22♉33	19♍43	26♒19	27♒ 8	16♉40	10♓40	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	14s19	24s55	3s10	7s21	1n58	5s25	1n34	23n50	0n53	2n47	1s35	14n 8	0n58	12n35	0n43	16n52	1s47	16n59	13n50	11s39	11s55	26s23	2s33	5n21
M 2	14 38	21 45	2 17	7 58	1 55	5 53	1 34	23 51	0 55	2 45	1 34	14 7	0 58	12 35	0 43	16 51	1 47	16 58	13 51	11 40	11 57	26 21	2 34	5 20
T 3	14 57	17 40	1 18	8 37	1 51	6 21	1 34	23 53	0 58	2 43	1 34	14 5	0 58	12 34	0 43	16 51	1 47	16 58	13 51	11 40	11 58	26 20	2 34	5 20
W 4	15 16	12 50	0 14	9 15	1 47	6 50	1 34	23 55	1 0	2 40	1 34	14 4	0 58	12 34	0 43	16 51	1 47	16 58	13 51	11 40	11 59	26 19	2 35	5 20
T 5	15 34	7 22	0n51	9 54	1 42	7 18	1 33	23 57	1 3	2 38	1 34	14 3	0 58	12 33	0 43	16 50	1 47	16 58	13 52	11 40	12 0	26 17	2 36	5 19
F 6	15 52	1 29	1 56	10 32	1 37	7 46	1 33	23 59	1 5	2 36	1 34	14 2	0 59	12 33	0 43	16 50	1 47	16 58	13 52	11 41	12 1	26 16	2 36	5 19
S 7	16 10	4n38	2 56	11 11	1 32	8 14	1 32	24 1	1 8	2 35	1 33	14 2	0 59	12 32	0 43	16 49	1 47	16 57	13 53	11 42	12 2	26 15	2 37	5 19
S 8	16 28	10 45	3 49	11 49	1 26	8 42	1 31	24 3	1 11	2 33	1 33	14 1	0 59	12 32	0 43	16 49	1 47	16 57	13 53	11 45	12 3	26 13	2 38	5 18
M 9	16 45	16 31	4 29	12 27	1 20	9 9	1 31	24 5	1 13	2 31	1 33	14 0	0 59	12 31	0 43	16 48	1 47	16 57	13 53	11 48	12 4	26 12	2 38	5 18
T 10	17 2	21 32	4 54	13 5	1 14	9 36	1 30	24 7	1 16	2 29	1 33	13 59	0 59	12 31	0 44	16 48	1 47	16 57	13 54	11 52	12 5	26 11	2 39	5 18
W11	17 19	25 19	5 0	13 42	1 8	10 3	1 29	24 10	1 19	2 28	1 32	13 58	1 0	12 30	0 44	16 48	1 47	16 57	13 54	11 56	12 6	26 9	2 39	5 17
T 12	17 35	27 27	4 46	14 18	1 1	10 30	1 28	24 12	1 22	2 26	1 32	13 57	1 0	12 30	0 44	16 47	1 47	16 57	13 55	12 0	12 8	26 8	2 40	5 17
F 13	17 52	27 38	4 14	14 54	0 55	10 57	1 27	24 15	1 24	2 25	1 32	13 57	1 0	12 30	0 44	16 47	1 47	16 57	13 55	12 3	12 9	26 6	2 40	5 17
S 14	18 7	25 53	3 24	15 30	0 48	11 23	1 26	24 17	1 27	2 23	1 32	13 56	1 0	12 29	0 44	16 46	1 47	16 57	13 56	12 5	12 10	26 5	2 41	5 16
S 15	18 23	22 26	2 22	16 4	0 41	11 50	1 25	24 20	1 30	2 22	1 31	13 55	1 0	12 29	0 44	16 46	1 47	16 56	13 56	12 6	12 11	26 4	2 41	5 16
M16	18 38	17 41	1 13	16 38	0 35	12 15	1 24	24 23	1 33	2 21	1 31	13 55	1 0	12 29	0 44	16 45	1 47	16 56	13 57	12 7	12 12	26 2	2 42	5 16
T 17	18 53	12 6	0s 0	17 11	0 28	12 41	1 23	24 26	1 36	2 20	1 31	13 54	1 1	12 28	0 44	16 45	1 47	16 56	13 57	12 7	12 13	26 1	2 42	5 15
W18	19 8	6 2	1 12	17 43	0 21	13 6	1 22	24 29	1 39	2 18	1 31	13 54	1 1	12 28	0 44	16 45	1 47	16 56	13 57	12 7	12 14	25 59	2 43	5 15
T 19	19 22	0s11	2 18	18 15	0 14	13 31	1 20	24 32	1 42	2 17	1 30	13 53	1 1	12 28	0 44	16 44	1 47	16 56	13 58	12 8	12 15	25 58	2 43	5 14
F 20	19 36	6 17	3 15	18 45	0 7	13 56	1 19	24 36	1 45	2 16	1 30	13 53	1 1	12 27	0 44	16 44	1 47	16 56	13 58	12 9	12 16	25 56	2 44	5 14
S 21	19 49	12 1	4 1	19 15	0 0	14 20	1 17	24 39	1 48	2 16	1 30	13 52	1 1	12 27	0 44	16 43	1 47	16 56	13 59	12 12	12 17	25 55	2 44	5 14
S 22	20 2	17 10	4 35	19 43	0s 6	14 44	1 16	24 43	1 51	2 15	1 30	13 52	1 2	12 27	0 44	16 43	1 47	16 56	13 59	12 15	12 19	25 54	2 44	5 13
M23	20 15	21 30	4 54	20 11	0 13	15 8	1 14	24 46	1 54	2 14	1 29	13 51	1 2	12 27	0 44	16 43	1 47	16 56	14 0	12 20	12 20	25 52	2 45	5 13
T 24	20 27	24 48	4 59	20 38	0 20	15 31	1 13	24 50	1 57	2 14	1 29	13 51	1 2	12 27	0 44	16 42	1 47	16 57	14 0	12 25	12 21	25 51	2 45	5 13
W25	20 40	26 55	4 50	21 3	0 26	15 54	1 11	24 54	2 0	2 13	1 29	13 51	1 2	12 26	0 44	16 42	1 47	16 57	14 1	12 30	12 22	25 49	2 45	5 12
T 26	20 51	27 43	4 28	21 28	0 33	16 16	1 10	24 57	2 3	2 13	1 29	13 51	1 3	12 26	0 44	16 41	1 47	16 57	14 1	12 34	12 23	25 48	2 45	5 12
F 27	21 2	27 13	3 55	21 51	0 39	16 38	1 8	25 1	2 6	2 12	1 28	13 50	1 3	12 26	0 44	16 41	1 47	16 57	14 2	12 38	12 24	25 46	2 46	5 11
S 28	21 13	25 27	3 11	22 14	0 45	17 0	1 6	25 5	2 9	2 12	1 28	13 50	1 3	12 26	0 44	16 41	1 47	16 57	14 2	12 41	12 25	25 45	2 46	5 11
S 29	21 24	22 36	2 19	22 35	0 52	17 21	1 4	25 9	2 12	2 12	1 28	13 50	1 3	12 26	0 44	16 40	1 47	16 57	14 3	12 43	12 26	25 43	2 46	5 11
M30	21s34	18s48	1s21	22s55	0s58	17s41	1n 2	25n13	2n15	2n12	1s27	13n50	1n 3	12n26	0n44	16n40	1s47	16n57	14n 3	12s44	12s27	25s42	2s46	5n10

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

ASTRODIENST EPHEMERIS for the year 2212
geocentric

DECEMBER 2212 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 18	8♐40'09	22♒42	11♐53	25♏ 2	10°R35	8°R54	26♌ 1	29♌13	22°R32	19♍44	26°D18	27♒ 5	16♑46	10♓41	T 1
W 2	4 43 14	9°40'53	4♓45	13°27	26°17	10♋21	8♈54	26° 1	29°13	22♑30	19°45	26°R18	27° 2	16°53	10°41	W 2
T 3	4 47 11	10°41'38	17° 2	15° 1	27°32	10° 6	8°54	26° 2	29°13	22°29	19°45	26♒18	26°58	17° 0	10°42	T 3
F 4	4 51 8	11°42'24	29°41	16°35	28°48	9°51	8°D54	26° 2	29°13	22°27	19°46	26°16	26°55	17° 6	10°43	F 4
S 5	4 55 4	12°43'11	12♈45	18° 8	0♐ 3	9°34	8°54	26° 2	29°R13	22°25	19°46	26°13	26°52	17°13	10°43	S 5
S 6	4 59 1	13°43'58	26°18	19°42	1°19	9°17	8°54	26° 3	29°13	22°24	19°47	26° 7	26°49	17°20	10°44	S 6
M 7	5 2 57	14°44'47	10♉21	21°15	2°34	9° 0	8°54	26°R 3	29°13	22°22	19°47	25°58	26°46	17°26	10°45	M 7
T 8	5 6 54	15°45'37	24°51	22°49	3°49	8°42	8°55	26° 3	29°13	22°21	19°48	25°48	26°43	17°33	10°46	T 8
W 9	5 10 50	16°46'28	9♊44	24°22	5° 5	8°23	8°56	26° 2	29°13	22°19	19°48	25°37	26°39	17°40	10°47	W 9
T 10	5 14 47	17°47'20	24°51	25°56	6°20	8° 3	8°57	26° 2	29°12	22°18	19°49	25°27	26°36	17°47	10°48	T 10
F 11	5 18 43	18°48'13	10♋ 0	27°29	7°36	7°43	8°58	26° 2	29°12	22°16	19°49	25°18	26°33	17°53	10°49	F 11
S 12	5 22 40	19°49'07	25° 3	29° 3	8°51	7°22	9° 0	26° 1	29°12	22°15	19°50	25°12	26°30	18° 0	10°51	S 12
S 13	5 26 37	20°50'02	9♌51	0♑36	10° 6	7° 1	9° 2	26° 1	29°11	22°13	19°50	25° 9	26°27	18° 7	10°52	S 13
M14	5 30 33	21°50'58	24°18	2°10	11°22	6°40	9° 4	26° 0	29°11	22°12	19°50	25°D 8	26°24	18°13	10°53	M14
T 15	5 34 30	22°51'55	8♍21	3°43	12°37	6°17	9° 6	25°59	29°10	22°11	19°50	25° 9	26°20	18°20	10°55	T 15
W16	5 38 26	23°52'53	22° 2	5°16	13°53	5°55	9° 8	25°58	29° 9	22° 9	19°51	25°R 9	26°17	18°27	10°56	W16
T 17	5 42 23	24°53'53	5♎21	6°49	15° 8	5°32	9°11	25°57	29° 9	22° 8	19°51	25° 8	26°14	18°33	10°58	T 17
F 18	5 46 19	25°54'54	18°21	8°22	16°24	5° 9	9°13	25°56	29° 8	22° 6	19°51	25° 6	26°11	18°40	10°59	F 18
S 19	5 50 16	26°55'55	1♏ 6	9°55	17°39	4°46	9°16	25°55	29° 7	22° 5	19°51	25° 1	26° 8	18°47	11° 1	S 19
S 20	5 54 12	27°56'58	13°37	11°28	18°55	4°23	9°20	25°53	29° 7	22° 4	19°51	24°53	26° 4	18°53	11° 2	S 20
M21	5 58 9	28°58'01	25°57	13° 0	20°10	3°59	9°23	25°52	29° 6	22° 3	19°51	24°44	26° 1	19° 0	11° 4	M21
T 22	6 2 6	29°59'06	8♐ 9	14°32	21°26	3°35	9°26	25°50	29° 5	22° 1	19°R51	24°33	25°58	19° 7	11° 6	T 22
W23	6 6 2	1♑ 0'11	20°12	16° 4	22°41	3°12	9°30	25°49	29° 4	22° 0	19°51	24°22	25°55	19°13	11° 8	W23
T 24	6 9 59	2° 1'17	2♑ 9	17°35	23°57	2°48	9°34	25°47	29° 3	21°59	19°51	24°11	25°52	19°20	11°10	T 24
F 25	6 13 55	3° 2'23	14° 2	19° 5	25°12	2°24	9°38	25°45	29° 2	21°58	19°51	24° 3	25°49	19°27	11°12	F 25
S 26	6 17 52	4° 3'30	25°50	20°35	26°28	2° 1	9°43	25°43	29° 1	21°56	19°51	23°56	25°45	19°33	11°14	S 26
S 27	6 21 48	5° 4'37	7♒37	22° 4	27°43	1°38	9°47	25°41	28°59	21°55	19°51	23°52	25°42	19°40	11°16	S 27
M28	6 25 45	6° 5'44	19°26	23°31	28°59	1°14	9°52	25°38	28°58	21°54	19°51	23°D51	25°39	19°47	11°18	M28
T 29	6 29 42	7° 6'51	1♓20	24°57	0♑14	0°52	9°57	25°36	28°57	21°53	19°51	23°51	25°36	19°53	11°20	T 29
W30	6 33 38	8° 7'59	13°22	26°21	1°30	0°29	10° 2	25°34	28°56	21°52	19°50	23°52	25°33	20° 0	11°22	W30
T 31	6 37 35	9♑ 9'06	25♓38	27♑42	2♑45	0♋ 7	10♈ 7	25♌31	28♌54	21♑51	19♍50	23♒54	25♒30	20♑ 7	11♓24	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	21s43	14s14	0s19	23s14	1s 4	18s 2	1n 0	25n17	2n18	2n12	1s27	13n50	1n 4	12n26	0n44	16n39	1s47	16n57	14n 4	12s44	12s28	25s40	2s46	5n10
W 2	21 53	9 4	0n45	23 32	1 9	18 21	0 58	25 21	2 21	2 12	1 27	13 50	1 4	12 26	0 45	16 39	1 47	16 58	14 4	12 44	12 29	25 39	2 46	5 10
T 3	22 2	3 28	1 48	23 49	1 15	18 40	0 57	25 26	2 24	2 12	1 27	13 50	1 4	12 26	0 45	16 39	1 47	16 58	14 5	12 44	12 30	25 37	2 46	5 9
F 4	22 10	2n26	2 47	24 4	1 20	18 59	0 54	25 30	2 27	2 12	1 26	13 50	1 4	12 26	0 45	16 38	1 47	16 58	14 5	12 45	12 32	25 36	2 46	5 9
S 5	22 18	8 24	3 40	24 18	1 26	19 17	0 52	25 34	2 30	2 12	1 26	13 50	1 4	12 26	0 45	16 38	1 47	16 58	14 6	12 46	12 33	25 34	2 46	5 9
S 6	22 25	14 13	4 23	24 31	1 31	19 35	0 50	25 38	2 33	2 13	1 26	13 50	1 5	12 26	0 45	16 37	1 47	16 58	14 6	12 48	12 34	25 32	2 46	5 8
M 7	22 33	19 31	4 51	24 43	1 36	19 52	0 48	25 42	2 36	2 13	1 25	13 50	1 5	12 26	0 45	16 37	1 47	16 59	14 7	12 51	12 35	25 31	2 46	5 8
T 8	22 39	23 50	5 2	24 53	1 40	20 8	0 46	25 46	2 39	2 14	1 25	13 51	1 5	12 26	0 45	16 37	1 47	16 59	14 7	12 54	12 36	25 29	2 46	5 7
W 9	22 45	26 43	4 53	25 2	1 45	20 24	0 44	25 50	2 42	2 14	1 25	13 51	1 5	12 26	0 45	16 36	1 47	16 59	14 8	12 58	12 37	25 28	2 46	5 7
T 10	22 51	27 42	4 24	25 10	1 49	20 40	0 42	25 54	2 44	2 15	1 24	13 51	1 5	12 26	0 45	16 36	1 47	17 0	14 8	13 2	12 38	25 26	2 46	5 7
F 11	22 57	26 37	3 36	25 16	1 53	20 54	0 39	25 58	2 47	2 16	1 24	13 51	1 6	12 27	0 45	16 36	1 47	17 0	14 9	13 4	12 39	25 25	2 46	5 6
S 12	23 1	23 36	2 33	25 21	1 57	21 8	0 37	26 2	2 50	2 17	1 24	13 52	1 6	12 27	0 45	16 35	1 47	17 0	14 9	13 6	12 40	25 23	2 46	5 6
S 13	23 6	19 3	1 21	25 25	2 0	21 22	0 35	26 6	2 52	2 18	1 24	13 52	1 6	12 27	0 45	16 35	1 47	17 0	14 10	13 7	12 41	25 21	2 46	5 6
M14	23 10	13 29	0 4	25 27	2 3	21 35	0 33	26 9	2 55	2 19	1 23	13 53	1 6	12 27	0 45	16 35	1 47	17 1	14 10	13 8	12 42	25 20	2 46	5 5
T 15	23 13	7 21	1s10	25 28	2 6	21 47	0 30	26 13	2 57	2 20	1 23	13 53	1 6	12 27	0 45	16 34	1 47	17 1	14 11	13 8	12 43	25 18	2 46	5 5
W16	23 16	1 2	2 18	25 27	2 8	21 59	0 28	26 16	3 0	2 21	1 23	13 54	1 7	12 28	0 45	16 34	1 47	17 2	14 11	13 7	12 45	25 17	2 45	5 5
T 17	23 19	5s 9	3 18	25 25	2 10	22 10	0 25	26 20	3 2	2 22	1 22	13 54	1 7	12 28	0 45	16 34	1 47	17 2	14 12	13 8	12 46	25 15	2 45	5 4
F 18	23 21	10 58	4 5	25 21	2 12	22 20	0 23	26 23	3 4	2 24	1 22	13 55	1 7	12 28	0 45	16 33	1 47	17 2	14 12	13 8	12 47	25 13	2 45	5 4
S 19	23 23	16 12	4 39	25 16	2 14	22 30	0 21	26 26	3 6	2 25	1 22	13 55	1 7	12 28	0 45	16 33	1 47	17 3	14 13	13 10	12 48	25 12	2 45	5 4
S 20	23 24	20 39	4 59	25 9	2 15	22 39	0 18	26 29	3 9	2 27	1 22	13 56	1 7	12 29	0 45	16 33	1 47	17 3	14 13	13 13	12 49	25 10	2 44	5 3
M21	23 25	24 9	5 5	25 1	2 15	22 47	0 16	26 32	3 11	2 28	1 21	13 57	1 8	12 29	0 45	16 33	1 47	17 4	14 14	13 16	12 50	25 8	2 44	5 3
T 22	23 25	26 31	4 56	24 52	2 15	22 55	0 13	26 34	3 13	2 30	1 21	13 57	1 8	12 29	0 45	16 32	1 47	17 4	14 14	13 20	12 51	25 7	2 44	5 3
W23	23 25	27 37	4 35	24 41	2 15	23 2	0 11	26 37	3 14	2 32	1 21	13 58	1 8	12 30	0 45	16 32	1 46	17 4	14 15	13 23	12 52	25 5	2 43	5 2
T 24	23 24	27 25	4 1	24 28	2 14	23 8	0 9	26 39	3 16	2 33	1 20	13 59	1 8	12 30	0 45	16 32	1 46	17 5	14 15	13 27	12 53	25 3	2 43	5 2
F 25	23 23	25 57	3 17	24 14	2 12	23 13	0 6	26 41	3 18	2 35	1 20	14 0	1 8	12 31	0 46	16 31	1 46	17 5	14 16	13 30	12 54	25 2	2 42	5 2
S 26	23 21	23 20	2 25	23 59	2 10	23 18	0 4	26 43	3 19	2 37	1 20	14 1	1 9	12 31	0 46	16 31	1 46	17 6	14 16	13 32	12 55	25 0	2 42	5 1
S 27	23 19	19 44	1 26	23 42	2 7	23 22	0 1	26 45	3 21	2 39	1 20	14 2	1 9	12 32	0 46	16 31	1 46	17 6	14 17	13 33	12 56	24 58	2 41	5 1
M28	23 16	15 21	0 24	23 24	2 4	23 26	0s 1	26 47	3 22	2 41	1 19	14 3	1 9	12 32	0 46	16 31	1 46	17 7	14 17	13 34	12 57	24 57	2 41	5 1
T 29	23 13	10 22	0n40	23 5	2 0	23 28	0 4	26 48	3 23	2 43	1 19	14 4	1 9	12 32	0 46	16 30	1 46	17 7	14 18	13 33	12 58	24 55	2 40	5 0
W30	23 10	4 56	1 44	22 44	1 55	23 30	0 6	26 49	3 25	2 46	1 19	14 5	1 9	12 33	0 46	16 30	1 46	17 8	14 18	13 33	13 0	24 53	2 40	5 0
T 31	23s 6	0n46	2n44	22s23	1s49	23s31	0s 8	26n50	3n26	2n48	1s18	14n 6	1n10	12n33	0n46	16n30	1s46	17n 9	14n19	13s33	13s 1	24s52	2s39	5n 0

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