



Astrodienst Ephemeris Tables for the year 2211

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 EPHEMERIS for the year 2211
geocentric

JANUARY 2211

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 39 29	9°38'26	19°48' 4	6°31'14	28°33'33	10°18' 3	10°33' 3	25°R56	19°R11	17°R16	15°R38	3°R49	4°Y 9	28°35'35	2°57'57	T 1
W 2	6 43 25	10°39'33	2°02'48	7°49' 7	29°44' 8	10°19' 8	10°16' 8	25°51'51	19°09' 9	17°15'15	15°37'37	3°Y37	4° 6' 6	28°42'42	3° 0' 0	W 2
T 3	6 47 22	11°40'40	16° 9' 9	9°24' 0	30°56' 5	10°35' 5	10°30' 5	25°47' 7	19° 7' 7	17°14' 7	15°37' 7	3°28' 7	4° 2' 2	28°49'49	3° 3' 3	T 3
F 4	6 51 18	12°41'48	29° 5' 5	11° 0' 0	2° 8' 8	10°52' 8	10°43' 8	25°42' 5	19° 5' 5	17°13' 5	15°36' 5	3°21' 5	3°59' 5	28°55'55	3° 6' 6	F 4
S 5	6 55 15	13°42'56	11°39'39	12°36' 3	3°20' 2	11° 9' 9	10°56' 9	25°37' 3	19° 3' 3	17°12' 3	15°36' 3	3°17' 3	3°56' 3	29° 2' 2	3° 9' 9	S 5
S 6	6 59 11	14°44'04	23°54' 4	14°12' 4	4°31' 1	11°27' 1	11°10' 1	25°32' 1	19° 1' 1	17°12' 1	15°35' 1	3°15' 1	3°53' 1	29° 9' 9	3°12' 1	S 6
M 7	7 3 8	15°45'13	5°54'54	15°49' 5	5°43' 3	11°45' 3	11°24' 3	25°27' 3	18°59' 3	17°11' 3	15°35' 3	3°D15	3°50' 3	29°15'15	3°15' 3	M 7
T 8	7 7 4	16°46'21	17°46' 7	17°26' 6	6°56' 6	12° 4' 4	11°37' 4	25°23' 4	18°57' 4	17°10' 4	15°34' 4	3°R15	3°46' 4	29°22'22	3°18' 4	T 8
W 9	7 11 1	17°47'31	29°34' 3	19° 3' 3	8° 8' 8	12°23' 8	11°51' 8	25°18' 8	18°55' 8	17°10' 8	15°33' 8	3°14' 8	3°43' 8	29°29'29	3°21' 8	W 9
T 10	7 14 58	18°48'40	11°24'24	20°41' 9	9°20' 2	12°42' 2	12° 4' 4	25°13' 4	18°53' 4	17° 9' 9	15°33' 9	3°12' 9	3°40' 9	29°35'35	3°24' 9	T 10
F 11	7 18 54	19°49'50	23°20'20	22°19' 9	10°32' 2	13° 2' 2	12°18' 2	25° 8' 8	18°51' 8	17° 8' 8	15°32' 8	3° 7' 7	3°37' 7	29°42'42	3°28' 7	F 11
S 12	7 22 51	20°50'59	5°29'29	23°57' 7	11°45' 7	13°22' 7	12°32' 7	25° 3' 3	18°49' 3	17° 8' 8	15°31' 8	2°59' 8	3°34' 8	29°49'49	3°31' 8	S 12
S 13	7 26 47	21°52'09	17°52' 2	25°36' 2	12°57' 2	13°43' 2	12°46' 2	24°58' 2	18°46' 2	17° 7' 7	15°31' 7	2°49' 7	3°31' 7	29°55'55	3°34' 7	S 13
M14	7 30 44	22°53'19	0°32'32	27°15' 5	14°10' 0	14° 4' 4	13° 0' 0	24°53' 0	18°44' 0	17° 7' 7	15°30' 7	2°37' 7	3°27' 7	0°32'32	3°37' 7	M14
T 15	7 34 40	23°54'29	13°30'30	28°55' 5	15°22' 2	14°26' 2	13°13' 2	24°48' 2	18°42' 2	17° 6' 6	15°29' 6	2°25' 6	3°24' 6	0° 9' 9	3°41' 6	T 15
W16	7 38 37	24°55'38	26°44' 4	0°35'35	16°35' 5	14°47' 5	13°27' 5	24°43' 5	18°40' 5	17° 6' 6	15°28' 6	2°12' 6	3°21' 6	0°15'15	3°44' 6	W16
T 17	7 42 34	25°56'47	10°33'13	2°16'16	17°47' 7	15°10' 7	13°41' 7	24°38' 7	18°37' 7	17° 5' 5	15°27' 5	2° 2' 2	3°18' 5	0°22'22	3°48' 5	T 17
F 18	7 46 30	26°57'56	23°54' 4	3°56' 4	19° 0' 0	15°32' 0	13°55' 0	24°33' 0	18°35' 0	17° 5' 5	15°26' 5	1°54' 5	3°15' 5	0°29'29	3°51' 5	F 18
S 19	7 50 27	27°59'04	7°44'44	5°37'37	20°13' 3	15°55' 3	14° 9' 9	24°28' 9	18°32' 9	17° 5' 5	15°25' 5	1°49' 5	3°12' 5	0°35'35	3°55' 5	S 19
S 20	7 54 23	29° 0'11	21°40' 4	7°19'19	21°26' 6	16°19' 6	14°23' 6	24°23' 6	18°30' 6	17° 4' 4	15°24' 4	1°46' 4	3° 8' 8	0°42'42	3°58' 8	S 20
M21	7 58 20	0°31'18	5°41'41	9° 0' 0	22°39' 9	16°42' 9	14°37' 9	24°18' 9	18°28' 9	17° 4' 4	15°23' 4	1°D46	3° 5' 5	0°48'48	4° 2' 2	M21
T 22	8 2 16	1° 2'24	19°45' 5	10°42' 5	23°52' 2	17° 6' 6	14°51' 6	24°13' 6	18°25' 6	17° 4' 4	15°22' 4	1°46' 4	3° 2' 2	0°55'55	4° 5' 5	T 22
W23	8 6 13	2° 3'29	3°35'35	12°24' 4	25° 5' 5	17°30' 5	15° 6' 6	24° 9' 9	18°23' 9	17° 4' 4	15°21' 4	1°R47	2°59' 4	1° 2' 2	4° 9' 9	W23
T 24	8 10 9	3° 4'33	17°57' 7	14° 5' 5	26°18' 8	17°55' 8	15°20' 8	24° 4' 4	18°20' 4	17° 4' 4	15°20' 4	1°46' 4	2°56' 4	1° 8' 8	4°13' 8	T 24
F 25	8 14 6	4° 5'36	2°11'11	15°47' 7	27°31' 3	18°20' 3	15°34' 3	23°59' 3	18°18' 3	17° 4' 4	15°19' 4	1°42' 4	2°52' 4	1°15'15	4°16' 4	F 25
S 26	8 18 3	5° 6'39	16° 8' 8	17°28' 8	28°44' 4	18°45' 4	15°48' 4	23°54' 4	18°15' 4	17° 3' 3	15°18' 3	1°37' 3	2°49' 3	1°22'22	4°20' 3	S 26
S 27	8 21 59	6° 7'40	0°48'48	19° 9' 9	29°57' 7	19°10' 7	16° 2' 2	23°49' 2	18°13' 2	17° 3' 3	15°17' 3	1°29' 3	2°46' 3	1°28'28	4°24' 3	S 27
M28	8 25 56	7° 8'41	13°58' 8	20°49' 9	1°31'10	19°36' 6	16°16' 6	23°44' 6	18°10' 6	17°D 3	15°16' 6	1°20' 6	2°43' 6	1°35'35	4°27' 6	M28
T 29	8 29 52	8° 9'41	27°37' 7	22°28' 8	2°23'23	20° 2' 2	16°31' 2	23°40' 2	18° 7' 7	17° 3' 3	15°15' 3	1°10' 3	2°40' 3	1°42'42	4°31' 3	T 29
W30	8 33 49	9°10'40	11°01' 1	24° 5' 5	3°37'37	20°28' 8	16°45' 8	23°35' 8	18° 5' 5	17° 3' 3	15°14' 3	1° 1' 1	2°37' 3	1°48'48	4°35' 3	W30
T 31	8 37 45	10°11'38	24°02' 7	25°44' 4	4°35'50	20°55' 5	16°55' 5	23°30' 5	18°02' 2	17°R 4	15°12' 2	0°Y54	2°Y33	1°15'55	4°39' 2	T 31

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

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

FEBRUARY 2211

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 41 42	11 ¹¹ 23'55	6 ¹¹ 54	27 ¹¹ 16	6 ³ 3	21 ⁸ 21	17 ¹¹ 13	23 ² R26	18 ¹ R 0	17 ⁸ 4	15 ¹ R11	0 ⁰ R48	2 ¹ Y30	2 ¹ M 2	4 ¹ X43	F 1
S 2	8 45 38	12 ¹⁰ 13'32	19 ¹⁰ 24	28 ¹⁰ 48	7 ¹⁰ 17	21 ¹ 48	17 ¹⁰ 28	23 ¹ 21	17 ¹⁰ 57	17 ¹⁰ 4	15 ¹⁰ 10	0 ⁰ Y46	2 ¹⁰ 27	2 ¹⁰ 8	4 ¹⁰ 47	S 2
S 3	8 49 35	13 ¹⁰ 14'27	1 ¹⁰ 37	0 ¹⁰ X17	8 ¹⁰ 30	22 ¹⁰ 16	17 ¹⁰ 42	23 ¹⁰ 17	17 ¹⁰ 54	17 ¹⁰ 4	15 ¹⁰ 9	0 ⁰ D45	2 ¹⁰ 24	2 ¹⁰ 15	4 ¹⁰ 50	S 3
M 4	8 53 32	14 ¹⁰ 15'22	13 ¹⁰ 38	1 ¹⁰ 42	9 ¹⁰ 43	22 ¹⁰ 43	17 ¹⁰ 56	23 ¹⁰ 12	17 ¹⁰ 52	17 ¹⁰ 4	15 ¹⁰ 7	0 ⁰ 46	2 ¹⁰ 21	2 ¹⁰ 22	4 ¹⁰ 54	M 4
T 5	8 57 28	15 ¹⁰ 16'17	25 ¹⁰ 31	3 ¹⁰ 3	10 ¹⁰ 57	23 ¹⁰ 11	18 ¹⁰ 11	23 ¹⁰ 8	17 ¹⁰ 49	17 ¹⁰ 5	15 ¹⁰ 6	0 ⁰ 47	2 ¹⁰ 18	2 ¹⁰ 28	4 ¹⁰ 58	T 5
W 6	9 1 125	16 ¹⁰ 17'10	7 ¹⁰ M20	4 ¹⁰ 20	12 ¹⁰ 10	23 ¹⁰ 38	18 ¹⁰ 25	23 ¹⁰ 3	17 ¹⁰ 47	17 ¹⁰ 5	15 ¹⁰ 5	0 ⁰ 48	2 ¹⁰ 14	2 ¹⁰ 35	5 ¹⁰ 2	W 6
T 7	9 5 21	17 ¹⁰ 18'03	19 ¹⁰ 10	5 ¹⁰ 31	13 ¹⁰ 24	24 ¹⁰ 6	18 ¹⁰ 39	22 ¹⁰ 59	17 ¹⁰ 44	17 ¹⁰ 5	15 ¹⁰ 3	0 ⁰ R49	2 ¹⁰ 11	2 ¹⁰ 42	5 ¹⁰ 6	T 7
F 8	9 9 18	18 ¹⁰ 18'55	1 ¹⁰ X 8	6 ¹⁰ 36	14 ¹⁰ 37	24 ¹⁰ 35	18 ¹⁰ 54	22 ¹⁰ 55	17 ¹⁰ 41	17 ¹⁰ 6	15 ¹⁰ 2	0 ⁰ 48	2 ¹⁰ 8	2 ¹⁰ 48	5 ¹⁰ 10	F 8
S 9	9 13 14	19 ¹⁰ 19'46	13 ¹⁰ 17	7 ¹⁰ 33	15 ¹⁰ 51	25 ¹⁰ 3	19 ¹⁰ 8	22 ¹⁰ 51	17 ¹⁰ 39	17 ¹⁰ 6	15 ¹⁰ 1	0 ⁰ 45	2 ¹⁰ 5	2 ¹⁰ 55	5 ¹⁰ 14	S 9
S 10	9 17 11	20 ¹⁰ 20'36	25 ¹⁰ 42	8 ¹⁰ 23	17 ¹⁰ 5	25 ¹⁰ 32	19 ¹⁰ 22	22 ¹⁰ 47	17 ¹⁰ 36	17 ¹⁰ 6	14 ¹⁰ 59	0 ⁰ 40	2 ¹⁰ 2	3 ¹⁰ 2	5 ¹⁰ 18	S 10
M 11	9 21 7	21 ¹⁰ 21'25	8 ¹⁰ Z27	9 ¹⁰ 4	18 ¹⁰ 18	26 ¹⁰ 1	19 ¹⁰ 37	22 ¹⁰ 43	17 ¹⁰ 33	17 ¹⁰ 7	14 ¹⁰ 58	0 ⁰ 34	1 ¹⁰ 58	3 ¹⁰ 8	5 ¹⁰ 22	M 11
T 12	9 25 4	22 ¹⁰ 22'14	21 ¹⁰ 34	9 ¹⁰ 36	19 ¹⁰ 32	26 ¹⁰ 30	19 ¹⁰ 51	22 ¹⁰ 39	17 ¹⁰ 31	17 ¹⁰ 7	14 ¹⁰ 57	0 ⁰ 28	1 ¹⁰ 55	3 ¹⁰ 15	5 ¹⁰ 26	T 12
W 13	9 29 1	23 ¹⁰ 23'01	5 ¹⁰ X 2	9 ¹⁰ 58	20 ¹⁰ 46	26 ¹⁰ 59	20 ¹⁰ 5	22 ¹⁰ 35	17 ¹⁰ 28	17 ¹⁰ 8	14 ¹⁰ 55	0 ⁰ 21	1 ¹⁰ 52	3 ¹⁰ 22	5 ¹⁰ 30	W 13
T 14	9 32 57	24 ¹⁰ 23'47	18 ¹⁰ 51	10 ¹⁰ 10	21 ¹⁰ 59	27 ¹⁰ 28	20 ¹⁰ 20	22 ¹⁰ 31	17 ¹⁰ 26	17 ¹⁰ 8	14 ¹⁰ 54	0 ⁰ 15	1 ¹⁰ 49	3 ¹⁰ 28	5 ¹⁰ 34	T 14
F 15	9 36 54	25 ¹⁰ 24'31	2 ¹⁰ X56	10 ¹⁰ R11	23 ¹⁰ 13	27 ¹⁰ 58	20 ¹⁰ 34	22 ¹⁰ 27	17 ¹⁰ 23	17 ¹⁰ 9	14 ¹⁰ 52	0 ⁰ 11	1 ¹⁰ 46	3 ¹⁰ 35	5 ¹⁰ 38	F 15
S 16	9 40 50	26 ¹⁰ 25'15	17 ¹⁰ 14	10 ¹⁰ 1	24 ¹⁰ 27	28 ¹⁰ 28	20 ¹⁰ 48	22 ¹⁰ 23	17 ¹⁰ 20	17 ¹⁰ 10	14 ¹⁰ 51	0 ⁰ 9	1 ¹⁰ 43	3 ¹⁰ 42	5 ¹⁰ 42	S 16
S 17	9 44 47	27 ¹⁰ 25'56	1 ¹⁰ Y38	9 ¹⁰ 41	25 ¹⁰ 40	28 ¹⁰ 57	21 ¹⁰ 2	22 ¹⁰ 20	17 ¹⁰ 18	17 ¹⁰ 10	14 ¹⁰ 49	0 ⁰ D 8	1 ¹⁰ 39	3 ¹⁰ 48	5 ¹⁰ 46	S 17
M 18	9 48 43	28 ¹⁰ 26'37	16 ¹⁰ 4	9 ¹⁰ 10	26 ¹⁰ 54	29 ¹⁰ 28	21 ¹⁰ 17	22 ¹⁰ 16	17 ¹⁰ 15	17 ¹⁰ 11	14 ¹⁰ 48	0 ⁰ 9	1 ¹⁰ 36	3 ¹⁰ 55	5 ¹⁰ 51	M 18
T 19	9 52 40	29 ¹⁰ 27'15	0 ¹⁰ B28	8 ¹⁰ 30	28 ¹⁰ 8	29 ¹⁰ 58	21 ¹⁰ 31	22 ¹⁰ 13	17 ¹⁰ 13	17 ¹⁰ 12	14 ¹⁰ 46	0 ⁰ 10	1 ¹⁰ 33	4 ¹⁰ 2	5 ¹⁰ 55	T 19
W 20	9 56 36	0 ¹⁰ X27'52	14 ¹⁰ 46	7 ¹⁰ 42	29 ¹⁰ 22	0 ¹⁰ II28	21 ¹⁰ 45	22 ¹⁰ 9	17 ¹⁰ 10	17 ¹⁰ 13	14 ¹⁰ 45	0 ⁰ 12	1 ¹⁰ 30	4 ¹⁰ 8	5 ¹⁰ 59	W 20
T 21	10 0 33	1 ¹⁰ 28'27	28 ¹⁰ 55	6 ¹⁰ 46	0 ¹⁰ X36	0 ¹⁰ 59	22 ¹⁰ 0	22 ¹⁰ 6	17 ¹⁰ 8	17 ¹⁰ 13	14 ¹⁰ 43	0 ⁰ R12	1 ¹⁰ 27	4 ¹⁰ 15	6 ¹⁰ 3	T 21
F 22	10 4 30	2 ¹⁰ 29'01	12 ¹⁰ II55	5 ¹⁰ 45	1 ¹⁰ 49	1 ¹⁰ 29	22 ¹⁰ 14	22 ¹⁰ 3	17 ¹⁰ 5	17 ¹⁰ 14	14 ¹⁰ 42	0 ⁰ 12	1 ¹⁰ 24	4 ¹⁰ 22	6 ¹⁰ 7	F 22
S 23	10 8 26	3 ¹⁰ 29'32	26 ¹⁰ 43	4 ¹⁰ 40	3 ¹⁰ 3	2 ¹⁰ 0	22 ¹⁰ 28	22 ¹⁰ 0	17 ¹⁰ 3	17 ¹⁰ 15	14 ¹⁰ 40	0 ⁰ 10	1 ¹⁰ 20	4 ¹⁰ 28	6 ¹⁰ 11	S 23
S 24	10 12 23	4 ¹⁰ 30'02	10 ¹⁰ 220	3 ¹⁰ 33	4 ¹⁰ 17	2 ¹⁰ 31	22 ¹⁰ 42	21 ¹⁰ 57	17 ¹⁰ 0	17 ¹⁰ 16	14 ¹⁰ 39	0 ⁰ 7	1 ¹⁰ 17	4 ¹⁰ 35	6 ¹⁰ 15	S 24
M 25	10 16 19	5 ¹⁰ 30'30	23 ¹⁰ 45	2 ¹⁰ 26	5 ¹⁰ 31	3 ¹⁰ 2	22 ¹⁰ 56	21 ¹⁰ 54	16 ¹⁰ 58	17 ¹⁰ 17	14 ¹⁰ 37	0 ⁰ 4	1 ¹⁰ 14	4 ¹⁰ 42	6 ¹⁰ 19	M 25
T 26	10 20 16	6 ¹⁰ 30'56	6 ¹⁰ Δ57	1 ¹⁰ 20	6 ¹⁰ 45	3 ¹⁰ 33	23 ¹⁰ 10	21 ¹⁰ 51	16 ¹⁰ 55	17 ¹⁰ 18	14 ¹⁰ 36	29 ¹⁰ X59	1 ¹⁰ 11	4 ¹⁰ 48	6 ¹⁰ 23	T 26
W 27	10 24 12	7 ¹⁰ 31'21	19 ¹⁰ 56	0 ¹⁰ 17	7 ¹⁰ 59	4 ¹⁰ 5	23 ¹⁰ 25	21 ¹⁰ 48	16 ¹⁰ 53	17 ¹⁰ 19	14 ¹⁰ 34	29 ¹⁰ 56	1 ¹⁰ 8	4 ¹⁰ 55	6 ¹⁰ 27	W 27
T 28	10 28 9	8 ¹⁰ X31'43	2 ¹⁰ Δ40	29 ¹⁰ Δ17	9 ¹⁰ Δ12	4 ¹⁰ II36	23 ¹⁰ Δ39	21 ¹⁰ Δ46	16 ¹⁰ Δ50	17 ¹⁰ Δ20	14 ¹⁰ Δ33	29 ¹⁰ X53	1 ¹⁰ Y 4	5 ¹⁰ Δ 2	6 ¹⁰ X32	T 28

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

MARCH 2211

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 32 5	9♂32°04	15♂12	28°R24	10♂26	5♂ 8	23♂53	21°R43	16°R48	17♂21	14°R31	29°R52	1°Y 1	5♂ 8	6♂36	F 1
S 2	10 36 2	10°32'23	27°30	27♂36	11°40	5°39	24° 7	21♂41	16♂46	17°22	14♂29	29°D51	0°58	5°15	6°40	S 2
S 3	10 39 59	11°32'41	9♂37	26°54	12°54	6°11	24°21	21°39	16°43	17°23	14°28	29♂51	0°55	5°22	6°44	S 3
M 4	10 43 55	12°32'57	21°35	26°20	14° 8	6°43	24°35	21°36	16°41	17°25	14°26	29°52	0°52	5°28	6°48	M 4
T 5	10 47 52	13°33'11	3♂37	25°52	15°22	7°15	24°49	21°34	16°39	17°26	14°25	29°54	0°49	5°35	6°52	T 5
W 6	10 51 48	14°33'24	15°17	25°32	16°36	7°47	25° 3	21°32	16°36	17°27	14°23	29°55	0°45	5°42	6°56	W 6
T 7	10 55 45	15°33'36	27° 7	25°19	17°50	8°19	25°17	21°30	16°34	17°28	14°22	29°56	0°42	5°48	7° 0	T 7
F 8	10 59 41	16°33'46	9♂ 4	25°D13	19° 4	8°52	25°31	21°29	16°32	17°29	14°20	29°57	0°39	5°55	7° 4	F 8
S 9	11 3 38	17°33'54	21°12	25°13	20°18	9°24	25°44	21°27	16°30	17°31	14°18	29°R57	0°36	6° 2	7° 8	S 9
S 10	11 7 34	18°34'01	3♂35	25°20	21°32	9°57	25°58	21°25	16°28	17°32	14°17	29°57	0°33	6° 8	7°12	S 10
M 11	11 11 31	19°34'06	16°18	25°33	22°46	10°29	26°12	21°24	16°26	17°33	14°15	29°56	0°29	6°15	7°16	M 11
T 12	11 15 28	20°34'10	29°24	25°51	24° 0	11° 2	26°26	21°22	16°24	17°35	14°14	29°55	0°26	6°22	7°20	T 12
W 13	11 19 24	21°34'12	12♂55	26°15	25°14	11°35	26°39	21°21	16°22	17°36	14°12	29°54	0°23	6°28	7°24	W 13
T 14	11 23 21	22°34'12	26°51	26°43	26°28	12° 8	26°53	21°20	16°20	17°38	14°11	29°53	0°20	6°35	7°28	T 14
F 15	11 27 17	23°34'11	11♂ 9	27°16	27°42	12°41	27° 7	21°19	16°18	17°39	14° 9	29°52	0°17	6°42	7°32	F 15
S 16	11 31 14	24°34'07	25°46	27°54	28°56	13°14	27°20	21°18	16°16	17°41	14° 8	29°D52	0°14	6°49	7°36	S 16
S 17	11 35 10	25°34'02	10Y35	28°35	0♂10	13°47	27°34	21°17	16°14	17°42	14° 6	29°52	0°10	6°55	7°40	S 17
M 18	11 39 7	26°33'55	25°29	29°20	1°24	14°20	27°47	21°16	16°12	17°44	14° 4	29°52	0° 7	7° 2	7°44	M 18
T 19	11 43 3	27°33'45	10♂19	0♂ 9	2°38	14°53	28° 1	21°16	16°10	17°45	14° 3	29°52	0° 4	7° 9	7°48	T 19
W 20	11 47 0	28°33'34	24°59	1° 1	3°52	15°27	28°14	21°15	16° 9	17°47	14° 1	29°52	0° 1	7°15	7°52	W 20
T 21	11 50 56	29°33'20	9Y24	1°56	5° 6	16° 0	28°27	21°15	16° 7	17°48	14° 0	29°R53	29♂58	7°22	7°56	T 21
F 22	11 54 53	0Y33°04	23°30	2°54	6°20	16°34	28°41	21°15	16° 5	17°50	13°58	29°D52	29°55	7°29	8° 0	F 22
S 23	11 58 50	1°32'46	7♂16	3°55	7°34	17° 8	28°54	21°15	16° 4	17°52	13°57	29°53	29°51	7°35	8° 4	S 23
S 24	12 2 46	2°32'26	20°43	4°58	8°48	17°41	29° 7	21°D15	16° 2	17°53	13°55	29°53	29°48	7°42	8° 7	S 24
M 25	12 6 43	3°32'03	3♂22	6° 4	10° 2	18°15	29°20	21°15	16° 0	17°55	13°54	29°53	29°45	7°49	8°11	M 25
T 26	12 10 39	4°31'38	16°54	7°12	11°16	18°49	29°33	21°15	15°59	17°57	13°53	29°53	29°42	7°55	8°15	T 26
W 27	12 14 36	5°31'10	29°22	8°22	12°30	19°23	29°46	21°15	15°58	17°59	13°51	29°54	29°39	8° 2	8°19	W 27
T 28	12 18 32	6°30'41	11♂47	9°34	13°44	19°57	29°59	21°15	15°56	18° 0	13°50	29°54	29°35	8° 9	8°22	T 28
F 29	12 22 29	7°30'09	24° 1	10°48	14°58	20°31	0♂12	21°16	15°55	18° 2	13°48	29°R55	29°32	8°15	8°26	F 29
S 30	12 26 25	8°29'35	6♂ 7	12° 5	16°12	21° 5	0°25	21°17	15°53	18° 4	13°47	29°55	29°29	8°22	8°30	S 30
S 31	12 30 22	9Y28°59	18♂ 6	13♂23	17♂26	21Y39	0♂37	21♂17	15♂52	18♂ 6	13♂45	29♂54	29♂26	8♂29	8♂34	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	7s59	7n 3	1n20	8s57	3n17	17s55	0s19	22n52	1n45	14s11	0s40	21n42	0n 2	16n29	0n44	F 1
S 2	7 36	1 11	0 13	9 23	3 6	17 37	0 22	22 57	1 45	14 6	0 40	21 43	0 3	16 29	0 44	S 2
S 3	7 14	4s38	0s54	9 47	2 55	17 19	0 24	23 3	1 45	14 2	0 41	21 43	0 3	16 30	0 44	S 3
M 4	6 51	10 13	1 57	10 11	2 43	17 0	0 27	23 8	1 45	13 57	0 41	21 44	0 3	16 31	0 44	M 4
T 5	6 28	15 24	2 55	10 32	2 30	16 41	0 30	23 14	1 45	13 53	0 41	21 44	0 3	16 31	0 44	T 5
W 6	6 4	20 0	3 46	10 51	2 16	16 22	0 32	23 19	1 45	13 48	0 41	21 45	0 3	16 32	0 44	W 6
T 7	5 41	23 49	4 26	11 9	2 3	16 2	0 35	23 24	1 45	13 44	0 41	21 45	0 3	16 33	0 44	T 7
F 8	5 18	26 40	4 56	11 24	1 49	15 41	0 38	23 29	1 45	13 39	0 41	21 45	0 3	16 33	0 44	F 8
S 9	4 55	28 20	5 13	11 37	1 35	15 20	0 40	23 34	1 45	13 34	0 41	21 46	0 3	16 34	0 43	S 9
S 10	4 31	28 38	5 16	11 48	1 21	14 59	0 43	23 39	1 45	13 30	0 41	21 46	0 3	16 35	0 43	S 10
M 11	4 8	27 27	5 4	11 56	1 7	14 37	0 45	23 43	1 45	13 25	0 42	21 46	0 3	16 35	0 43	M 11
T 12	3 44	24 45	4 36	12 3	0 54	14 15	0 47	23 48	1 45	13 21	0 42	21 47	0 4	16 36	0 43	T 12
W 13	3 20	20 38	3 52	12 7	0 41	13 53	0 50	23 52	1 44	13 16	0 42	21 47	0 4	16 36	0 43	W 13
T 14	2 57	15 16	2 53	12 10	0 28	13 30	0 52	23 57	1 44	13 12	0 42	21 47	0 4	16 37	0 43	T 14
F 15	2 33	8 57	1 42	12 10	0 15	13 6	0 54	24 1	1 44	13 7	0 42	21 47	0 4	16 38	0 43	F 15
S 16	2 9	2 2	0 23	12 8	0 3	12 43	0 56	24 5	1 44	13 3	0 42	21 48	0 4	16 38	0 43	S 16
S 17	1 46	5n 6	0n59	12 5	0s 8	12 19	0 58	24 9	1 44	12 58	0 42	21 48	0 4	16 39	0 43	S 17
M 18	1 22	11 59	2 18	12 0	0 20	11 54	1 0	24 13	1 44	12 54	0 42	21 48	0 4	16 39	0 43	M 18
T 19	0 58	18 10	3 26	11 53	0 30	11 30	1 2	24 17	1 44	12 49	0 43	21 48	0 4	16 40	0 43	T 19
W 20	0 34	23 12	4 21	11 44	0 41	11 5	1 4	24 20	1 44	12 45	0 43	21 49	0 4	16 40	0 43	W 20
T 21	0 11	26 44	4 58	11 34	0 50	10 39	1 6	24 24	1 43	12 40	0 43	21 49	0 4	16 41	0 43	T 21
F 22	0n13	28 30	5 16	11 22	1 0	10 14	1 8	24 27	1 43	12 36	0 43	21 49	0 5	16 41	0 43	F 22
S 23	0 37	28 27	5 15	11 8	1 9	9 48	1 10	24 30	1 43	12 31	0 43	21 49	0 5	16 42	0 43	S 23
S 24	1 1	26 42	4 57	10 53	1 17	9 22	1 11	24 33	1 43	12 27	0 43	21 49	0 5	16 42	0 43	S 24
M 25	1 24	23 32	4 24	10 36	1 25	8 55	1 13	24 36	1 43	12 22	0 43	21 49	0 5	16 43	0 43	M 25
T 26	1 48	19 15	3 37	10 18	1 33	8 29	1 14	24 39	1 43	12 18	0 43	21 49	0 5	16 43	0 43	T 26
W 27	2 11	14 12	2 42	9 58	1 40	8 2	1 16	24 41	1 42	12 13	0 44	21 49	0 5	16 43	0 43	W 27
T 28	2 35	8 40	1 39	9 37	1 46	7 35	1 17	24 44	1 42	12 9	0 44	21 49	0 5	16 44	0 43	T 28
F 29	2 58	2 52	0 33	9 14	1 52	7 8	1 19	24 46	1 42	12 5	0 44	21 49	0 5	16 44	0 43	F 29
S 30	3 22	2s57	0s34	8 50	1 58	6 40	1 20	24 48	1 42	12 0	0 44	21 49	0 5	16 44	0 43	S 30
S 31	3n45	8s37	1s39	8s25	2s 3	6s12	1s21	24n51	1n42	11s56	0s44	21n49	0n 5	16n45	0n43	S 31

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

APRIL 2211

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 34 19	10°28'21"	29°59'	14°43'	18°40'	22°13'	0°50'	21°18'	15°R51	18°8'	13°R44	29°R53	29°23'	8°35'	8°37'	M 1
T 2	12 38 15	11°27'41"	11°49'	16° 4'	19°54'	22°47'	1° 3'	21°19'	15°50'	18°10'	13°43'	29°52'	29°20'	8°42'	8°41'	T 2
W 3	12 42 12	12°26'59"	23°39'	17°28'	21° 8'	23°21'	1°15'	21°20'	15°49'	18°12'	13°41'	29°50'	29°16'	8°49'	8°44'	W 3
T 4	12 46 8	13°26'16"	5°31'	18°53'	22°22'	23°56'	1°28'	21°21'	15°48'	18°13'	13°40'	29°48'	29°13'	8°55'	8°48'	T 4
F 5	12 50 5	14°25'31"	17°29'	20°19'	23°36'	24°30'	1°40'	21°23'	15°47'	18°15'	13°39'	29°46'	29°10'	9° 2'	8°51'	F 5
S 6	12 54 1	15°24'44"	29°36'	21°47'	24°50'	25° 4'	1°52'	21°24'	15°46'	18°17'	13°37'	29°45'	29° 7'	9° 9'	8°55'	S 6
S 7	12 57 58	16°23'55"	11°57'	23°17'	26° 4'	25°39'	2° 4'	21°26'	15°45'	18°19'	13°36'	29°D44	29° 4'	9°15'	8°58'	S 7
M 8	13 1 54	17°23'04"	24°35'	24°48'	27°18'	26°13'	2°17'	21°27'	15°44'	18°21'	13°35'	29°44'	29° 1'	9°22'	9° 2'	M 8
T 9	13 5 51	18°22'12"	7°35'	26°21'	28°31'	26°48'	2°29'	21°29'	15°43'	18°23'	13°34'	29°45'	28°57'	9°29'	9° 5'	T 9
W10	13 9 48	19°21'17"	20°59'	27°56'	29°45'	27°23'	2°41'	21°31'	15°42'	18°25'	13°32'	29°46'	28°54'	9°35'	9° 8'	W10
T 11	13 13 44	20°20'21"	4°51'	29°31'	0°59'	27°57'	2°53'	21°33'	15°42'	18°27'	13°31'	29°48'	28°51'	9°42'	9°12'	T 11
F 12	13 17 41	21°19'24"	19° 8'	1°9'	2°13'	28°32'	3° 4'	21°35'	15°41'	18°29'	13°30'	29°49'	28°48'	9°49'	9°15'	F 12
S 13	13 21 37	22°18'24"	3°50'	2°48'	3°27'	29° 7'	3°16'	21°37'	15°40'	18°31'	13°29'	29°R49	28°45'	9°55'	9°18'	S 13
S 14	13 25 34	23°17'22"	18°50'	4°28'	4°41'	29°42'	3°28'	21°39'	15°40'	18°34'	13°28'	29°48'	28°41'	10° 2'	9°21'	S 14
M15	13 29 30	24°16'19"	4° 0'	6°10'	5°55'	0°516	3°40'	21°41'	15°39'	18°36'	13°27'	29°46'	28°38'	10° 9'	9°25'	M15
T 16	13 33 27	25°15'13"	19°11'	7°53'	7° 9'	0°51'	3°51'	21°44'	15°39'	18°38'	13°26'	29°43'	28°35'	10°15'	9°28'	T 16
W17	13 37 23	26°14'05"	4°13'	9°38'	8°23'	1°26'	4° 2'	21°46'	15°39'	18°40'	13°25'	29°39'	28°32'	10°22'	9°31'	W17
T 18	13 41 20	27°12'56"	18°57'	11°24'	9°37'	2° 1'	4°14'	21°49'	15°38'	18°42'	13°23'	29°36'	28°29'	10°29'	9°34'	T 18
F 19	13 45 17	28°11'44"	3°57'	13°12'	10°51'	2°36'	4°25'	21°52'	15°38'	18°44'	13°22'	29°33'	28°26'	10°35'	9°37'	F 19
S 20	13 49 13	29°10'29"	17°11'	15° 2'	12° 5'	3°11'	4°36'	21°55'	15°38'	18°46'	13°21'	29°31'	28°22'	10°42'	9°40'	S 20
S 21	13 53 10	0° 9'13"	0°40'	16°53'	13°19'	3°46'	4°47'	21°58'	15°37'	18°48'	13°20'	29°D30	28°19'	10°49'	9°43'	S 21
M22	13 57 6	1° 7'54"	13°44'	18°46'	14°33'	4°21'	4°58'	22° 1'	15°37'	18°51'	13°20'	29°31'	28°16'	10°56'	9°46'	M22
T 23	14 1 3	2° 6'33"	26°26'	20°40'	15°46'	4°57'	5° 9'	22° 4'	15°37'	18°53'	13°19'	29°32'	28°13'	11° 2'	9°49'	T 23
W24	14 4 59	3° 5'09"	8°52'	22°36'	17° 0'	5°32'	5°20'	22° 7'	15°D37	18°55'	13°18'	29°34'	28°10'	11° 9'	9°51'	W24
T 25	14 8 56	4° 3'44"	21° 4'	24°33'	18°14'	6° 7'	5°30'	22°10'	15°37'	18°57'	13°17'	29°35'	28° 7'	11°16'	9°54'	T 25
F 26	14 12 52	5° 2'16"	3° 6'	26°32'	19°28'	6°42'	5°41'	22°14'	15°37'	18°59'	13°16'	29°R35	28° 3'	11°22'	9°57'	F 26
S 27	14 16 49	6° 0'46"	15° 2'	28°32'	20°42'	7°18'	5°51'	22°17'	15°38'	19° 2'	13°15'	29°34'	28° 0'	11°29'	10° 0'	S 27
S 28	14 20 46	6°59'15"	26°54'	0°34'	21°56'	7°53'	6° 1'	22°21'	15°38'	19° 4'	13°14'	29°31'	27°57'	11°36'	10° 2'	S 28
M29	14 24 42	7°57'41"	8°44'	2°37'	23°10'	8°28'	6°12'	22°25'	15°38'	19° 6'	13°14'	29°26'	27°54'	11°42'	10° 5'	M29
T 30	14 28 39	8°56'06"	20°34'	4°42'	24°23'	9°54'	6°22'	22°29'	15°38'	19° 8'	13°13'	29°20'	27°51'	11°49'	10° 7'	T 30

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

ASTRODIENST EPHEMERIS for the year 2211
geocentric

MAY 2211

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 32 35	9♂54'29	2♂27	6♂48	25♂37	9♂39	6♂32	22♂33	15♂39	19♂10	13♂R12	29♂R12	27♂47	11♂56	10♂10	W 1
T 2	14 36 32	10°52'50	14°23	8°54	26°51	10°14	6°42	22°36	15°39	19°13	13♂11	29♂5	27°44	12°2	10°12	T 2
F 3	14 40 28	11°51'09	26°26	11°2	28°5	10°50	6°51	22°41	15°40	19°15	13°11	28°57	27°41	12°9	10°15	F 3
S 4	14 44 25	12°49'27	8♂36	13°11	29°19	11°25	7°1	22°45	15°40	19°17	13°10	28°51	27°38	12°16	10°17	S 4
S 5	14 48 21	13°47'44	20°59	15°20	0♂32	12°1	7°11	22°49	15°41	19°19	13°9	28°47	27°35	12°22	10°19	S 5
M 6	14 52 18	14°45'58	3♂35	17°29	1°46	12°36	7°20	22°53	15°41	19°22	13°9	28°44	27°32	12°29	10°22	M 6
T 7	14 56 15	15°44'12	16°31	19°39	3°0	13°12	7°29	22°58	15°42	19°24	13°8	28°D44	27°28	12°36	10°24	T 7
W 8	15 0 11	16°42'23	29°47	21°48	4°14	13°48	7°38	23°2	15°43	19°26	13°8	28°44	27°25	12°42	10°26	W 8
T 9	15 4 8	17°40'34	13♂29	23°57	5°28	14°23	7°47	23°7	15°44	19°28	13°7	28°45	27°22	12°49	10°28	T 9
F 10	15 8 4	18°38'43	27°36	26°5	6°41	14°59	7°56	23°12	15°44	19°31	13°7	28°R46	27°19	12°56	10°30	F 10
S 11	15 12 1	19°36'50	12♂10	28°13	7°55	15°35	8°5	23°16	15°45	19°33	13°6	28°45	27°16	13°3	10°32	S 11
S 12	15 15 57	20°34'56	27°5	0♂18	9°9	16°10	8°14	23°21	15°46	19°35	13°6	28°42	27°12	13°9	10°34	S 12
M13	15 19 54	21°33'01	12♂15	2°23	10°23	16°46	8°22	23°26	15°47	19°37	13°6	28°37	27°9	13°16	10°36	M13
T 14	15 23 50	22°31'04	27°31	4°25	11°37	17°22	8°31	23°31	15°48	19°40	13°5	28°31	27°6	13°23	10°38	T 14
W15	15 27 47	23°29'05	12♂43	6°25	12°50	17°58	8°39	23°36	15°49	19°42	13°5	28°22	27°3	13°29	10°40	W15
T 16	15 31 44	24°27'05	27°38	8°23	14°4	18°34	8°47	23°41	15°51	19°44	13°5	28°14	27°0	13°36	10°42	T 16
F 17	15 35 40	25°25'03	12♂11	10°18	15°18	19°9	8°55	23°46	15°52	19°46	13°4	28°7	26°57	13°43	10°43	F 17
S 18	15 39 37	26°23'00	26°15	12°10	16°32	19°45	9°3	23°52	15°53	19°49	13°4	28°1	26°53	13°49	10°45	S 18
S 19	15 43 33	27°20'54	9♂20	14°0	17°45	20°21	9°11	23°57	15°54	19°51	13°4	27°57	26°50	13°56	10°46	S 19
M20	15 47 30	28°18'47	22°57	15°47	18°59	20°57	9°18	24°3	15°56	19°53	13°4	27°D56	26°47	14°3	10°48	M20
T 21	15 51 26	29°16'38	5♂39	17°30	20°13	21°33	9°26	24°8	15°57	19°55	13°4	27°56	26°44	14°9	10°49	T 21
W22	15 55 23	0♂14'27	18°1	19°10	21°27	22°9	9°33	24°14	15°59	19°58	13°3	27°57	26°41	14°16	10°51	W22
T 23	15 59 19	1°12'14	0♂8	20°47	22°40	22°45	9°40	24°19	16°0	20°0	13°3	27°R57	26°38	14°23	10°52	T 23
F 24	16 3 16	2°10'00	12°5	22°21	23°54	23°21	9°47	24°25	16°2	20°2	13°3	27°56	26°34	14°29	10°54	F 24
S 25	16 7 13	3°7'44	23°56	23°52	25°8	23°57	9°54	24°31	16°3	20°4	13°D3	27°53	26°31	14°36	10°55	S 25
S 26	16 11 9	4°5'27	5♂45	25°19	26°21	24°33	10°0	24°37	16°5	20°7	13°3	27°47	26°28	14°43	10°56	S 26
M27	16 15 6	5°3'08	17°35	26°42	27°35	25°9	10°7	24°42	16°7	20°9	13°3	27°39	26°25	14°50	10°57	M27
T 28	16 19 2	6°0'48	29°27	28°2	28°49	25°45	10°13	24°48	16°8	20°11	13°3	27°28	26°22	14°56	10°58	T 28
W29	16 22 59	6°58'27	11♂25	29°18	0♂2	26°21	10°19	24°54	16°10	20°13	13°3	27°16	26°18	15°3	10°59	W29
T 30	16 26 55	7°56'04	23°30	0♂31	1°16	26°57	10°25	25°1	16°12	20°15	13°4	27°3	26°15	15°10	11°0	T 30
F 31	16 30 52	8♂53'41	5♂41	1♂40	2♂30	27♂34	10♂31	25♂7	16♂14	20♂17	13♂4	26♂51	26♂12	15♂16	11♂1	F 31

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

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

ASTRODIENST EPHEMERIS for the year 2211
geocentric

JUNE 2211

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 34 48	9Ⅱ51'16	18☾ 2	2☾46	3Ⅱ44	28☾10	10☾37	25☾13	16☾16	20☾20	13☾ 4	26°R41	26☾ 9	15☾23	11☾ 2	S 1
S 2	16 38 45	10°48'50	0☾32	3°48	4°57	28°46	10°43	25°19	16°18	20°22	13° 4	26☾33	26° 6	15°30	11° 3	S 2
M 3	16 42 42	11°46'24	13°15	4°45	6°11	29°22	10°48	25°25	16°20	20°24	13° 4	26°27	26° 3	15°36	11° 4	M 3
T 4	16 46 38	12°43'56	26°13	5°39	7°25	29°58	10°53	25°32	16°22	20°26	13° 5	26°24	25°59	15°43	11° 4	T 4
W 5	16 50 35	13°41'28	9☾27	6°29	8°38	0☾35	10°58	25°38	16°24	20°28	13° 5	26°D23	25°56	15°50	11° 5	W 5
T 6	16 54 31	14°38'58	23° 2	7°15	9°52	1°11	11° 3	25°45	16°26	20°30	13° 5	26°R23	25°53	15°56	11° 5	T 6
F 7	16 58 28	15°36'29	6☾59	7°57	11° 6	1°47	11° 8	25°51	16°28	20°32	13° 6	26°23	25°50	16° 3	11° 6	F 7
S 8	17 2 24	16°33'58	21°18	8°34	12°19	2°24	11°12	25°58	16°31	20°34	13° 6	26°21	25°47	16°10	11° 6	S 8
S 9	17 6 21	17°31'27	5☾59	9° 8	13°33	3° 0	11°17	26° 4	16°33	20°36	13° 7	26°17	25°44	16°17	11° 7	S 9
M10	17 10 17	18°28'55	20°55	9°37	14°47	3°36	11°21	26°11	16°35	20°39	13° 7	26°11	25°40	16°23	11° 7	M10
T 11	17 14 14	19°26'22	6Ⅱ 0	10° 1	16° 1	4°13	11°25	26°18	16°38	20°41	13° 8	26° 2	25°37	16°30	11° 7	T 11
W12	17 18 11	20°23'48	21° 4	10°21	17°14	4°49	11°29	26°25	16°40	20°43	13° 8	25°51	25°34	16°37	11° 8	W12
T 13	17 22 7	21°21'14	5☾57	10°36	18°28	5°26	11°33	26°32	16°42	20°45	13° 9	25°40	25°31	16°43	11° 8	T 13
F 14	17 26 4	22°18'39	20°31	10°47	19°42	6° 2	11°36	26°38	16°45	20°47	13° 9	25°30	25°28	16°50	11° 8	F 14
S 15	17 30 0	23°16'03	4☾39	10°53	20°55	6°38	11°39	26°45	16°47	20°49	13°10	25°21	25°24	16°57	11°R 8	S 15
S 16	17 33 57	24°13'26	18°18	10°R55	22° 9	7°15	11°42	26°52	16°50	20°51	13°11	25°16	25°21	17° 3	11° 8	S 16
M17	17 37 53	25°10'47	1☾29	10°52	23°23	7°51	11°45	26°59	16°53	20°53	13°11	25°12	25°18	17°10	11° 8	M17
T 18	17 41 50	26° 8'08	14°14	10°45	24°36	8°28	11°48	27° 6	16°55	20°54	13°12	25°11	25°15	17°17	11° 8	T 18
W19	17 45 47	27° 5'28	26°38	10°33	25°50	9° 5	11°51	27°13	16°58	20°56	13°13	25°11	25°12	17°23	11° 7	W19
T 20	17 49 43	28° 2'46	8☾45	10°18	27° 4	9°41	11°53	27°20	17° 1	20°58	13°13	25°11	25° 9	17°30	11° 7	T 20
F 21	17 53 40	29° 0'04	20°42	9°58	28°18	10°18	11°55	27°28	17° 3	21° 0	13°14	25°10	25° 5	17°37	11° 7	F 21
S 22	17 57 36	29°57'22	2☾32	9°35	29°31	10°54	11°57	27°35	17° 6	21° 2	13°15	25° 6	25° 2	17°44	11° 6	S 22
S 23	18 1 33	0☾54'38	14°21	9° 9	0☾45	11°31	11°59	27°42	17° 9	21° 4	13°16	25° 0	24°59	17°50	11° 6	S 23
M24	18 5 29	1°51'54	26°13	8°40	1°59	12° 8	12° 1	27°49	17°12	21° 6	13°17	24°52	24°56	17°57	11° 5	M24
T 25	18 9 26	2°49'09	8☾11	8° 9	3°12	12°44	12° 2	27°56	17°15	21° 7	13°18	24°41	24°53	18° 4	11° 5	T 25
W26	18 13 22	3°46'23	20°17	7°36	4°26	13°21	12° 3	28° 4	17°18	21° 9	13°19	24°28	24°50	18°10	11° 4	W26
T 27	18 17 19	4°43'38	2☾31	7° 2	5°40	13°58	12° 4	28°11	17°20	21°11	13°20	24°15	24°46	18°17	11° 4	T 27
F 28	18 21 16	5°40'51	14°56	6°27	6°54	14°34	12° 5	28°19	17°23	21°13	13°21	24° 2	24°43	18°24	11° 3	F 28
S 29	18 25 12	6°38'05	27°31	5°52	8° 7	15°11	12° 6	28°26	17°26	21°14	13°22	23°51	24°40	18°30	11° 2	S 29
S 30	18 29 9	7☾35'18	10☾18	5☾17	9☾21	15☾48	12☾ 7	28☾33	17☾29	21☾16	13☾23	23☾43	24☾37	18☾37	11☾ 1	S 30

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

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

JULY 2211

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 33 5	8°32'31	23°15	4°R44	10°35	16°25	12°H 7	28°341	17°233	21°818	13°24	23°R37	24°H34	18°M44	11°R 0	M 1
T 2	18 37 2	9°29'43	6°H24	4°313	11°48	17° 1	12°R 7	28°48	17°36	21°19	13°25	23°H34	24°30	18°51	10°H59	T 2
W 3	18 40 58	10°26'56	19°46	3°43	13° 2	17°38	12° 7	28°56	17°39	21°21	13°26	23°D33	24°27	18°57	10°58	W 3
T 4	18 44 55	11°24'09	3°Y23	3°17	14°16	18°15	12° 6	29° 3	17°42	21°23	13°27	23°33	24°24	19° 4	10°57	T 4
F 5	18 48 51	12°21'22	17°16	2°53	15°30	18°52	12° 6	29°11	17°45	21°24	13°28	23°R33	24°21	19°11	10°56	F 5
S 6	18 52 48	13°18'35	1°825	2°33	16°43	19°29	12° 5	29°18	17°48	21°26	13°29	23°32	24°18	19°17	10°55	S 6
S 7	18 56 45	14°15'49	15°49	2°18	17°57	20° 6	12° 4	29°26	17°52	21°27	13°31	23°29	24°15	19°24	10°54	S 7
M 8	19 0 41	15°13'02	0°II25	2° 6	19°11	20°43	12° 3	29°34	17°55	21°29	13°32	23°23	24°11	19°31	10°53	M 8
T 9	19 4 38	16°10'16	15° 9	1°59	20°25	21°20	12° 2	29°41	17°58	21°30	13°33	23°15	24° 8	19°37	10°51	T 9
W10	19 8 34	17° 7'30	29°52	1°D57	21°39	21°56	12° 1	29°49	18° 1	21°32	13°34	23° 5	24° 5	19°44	10°50	W10
T 11	19 12 31	18° 4'45	14°28	2° 0	22°52	22°33	11°59	29°57	18° 5	21°33	13°36	22°56	24° 2	19°51	10°49	T 11
F 12	19 16 27	19° 1'59	28°49	2° 8	24° 6	23°11	11°57	0°Ω 4	18° 8	21°35	13°37	22°46	23°59	19°57	10°47	F 12
S 13	19 20 24	19°59'13	12°Ω49	2°21	25°20	23°48	11°55	0°12	18°11	21°36	13°38	22°39	23°56	20° 4	10°46	S 13
S 14	19 24 21	20°56'27	26°24	2°39	26°34	24°25	11°53	0°20	18°15	21°37	13°40	22°34	23°52	20°11	10°44	S 14
M15	19 28 17	21°53'41	9°H34	3° 3	27°48	25° 2	11°50	0°27	18°18	21°39	13°41	22°31	23°49	20°18	10°42	M15
T 16	19 32 14	22°50'55	22°20	3°31	29° 1	25°39	11°48	0°35	18°22	21°40	13°43	22°D30	23°46	20°24	10°41	T 16
W17	19 36 10	23°48'09	4°45	4° 5	0°Ω15	26°16	11°45	0°43	18°25	21°41	13°44	22°31	23°43	20°31	10°39	W17
T 18	19 40 7	24°45'23	16°55	4°44	1°29	26°53	11°42	0°51	18°29	21°43	13°46	22°32	23°40	20°38	10°37	T 18
F 19	19 44 3	25°42'37	28°53	5°28	2°43	27°30	11°39	0°58	18°32	21°44	13°47	22°R32	23°36	20°44	10°35	F 19
S 20	19 48 0	26°39'51	10°M45	6°17	3°57	28° 7	11°36	1° 6	18°36	21°45	13°49	22°31	23°33	20°51	10°33	S 20
S 21	19 51 56	27°37'05	22°36	7°11	5°10	28°45	11°32	1°14	18°39	21°46	13°50	22°27	23°30	20°58	10°32	S 21
M22	19 55 53	28°34'20	4°H31	8°10	6°24	29°22	11°28	1°22	18°43	21°47	13°52	22°22	23°27	21° 4	10°30	M22
T 23	19 59 50	29°31'34	16°34	9°14	7°38	29°59	11°24	1°29	18°46	21°48	13°53	22°15	23°24	21°11	10°28	T 23
W24	20 3 46	0°Ω28'49	28°46	10°23	8°52	0°H36	11°20	1°37	18°50	21°49	13°55	22° 6	23°21	21°18	10°26	W24
T 25	20 7 43	1°26'05	11°Ω12	11°37	10° 6	1°14	11°16	1°45	18°53	21°51	13°57	21°57	23°17	21°25	10°23	T 25
F 26	20 11 39	2°23'20	23°50	12°55	11°20	1°51	11°12	1°53	18°57	21°52	13°58	21°49	23°14	21°31	10°21	F 26
S 27	20 15 36	3°20'36	6°Ω43	14°18	12°33	2°28	11° 7	2° 0	19° 1	21°53	14° 0	21°41	23°11	21°38	10°19	S 27
S 28	20 19 32	4°17'53	19°49	15°45	13°47	3° 6	11° 2	2° 8	19° 4	21°54	14° 2	21°35	23° 8	21°45	10°17	S 28
M29	20 23 29	5°15'10	3°H 8	17°17	15° 1	3°43	10°58	2°16	19° 8	21°54	14° 3	21°32	23° 5	21°51	10°15	M29
T 30	20 27 25	6°12'28	16°37	18°53	16°15	4°20	10°53	2°24	19°12	21°55	14° 5	21°D30	23° 2	21°58	10°12	T 30
W31	20 31 22	7°Ω 9'47	0°Y18	20°32	17°Ω29	4°H58	10°H47	2°Ω32	19°Ω15	21°H56	14°H 7	21°H30	22°H58	22°M 5	10°H10	W31

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

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

AUGUST 2211

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2211
geocentric

SEPTEMBER 2211

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 37 32	7♎52°55	7♎31	22♎13	26♎52	25♎10	7°R 3	6♎31	21♎13	22°R 7	15♎9	20°R51	21♎17	25♎39	8°R42	S 1
M 2	22 41 28	8°50°52	21°41	23°54	28° 6	25°48	6♎55	6°38	21°17	22°R 7	15°11	20°R51	21°14	25°46	8°R39	M 2
T 3	22 45 25	9°48°52	5♎43	25°34	29°19	26°26	6°47	6°45	21°21	22° 7	15°13	20°50	21°10	25°53	8°36	T 3
W 4	22 49 21	10°46°53	19°37	27°13	0♎33	27° 5	6°39	6°52	21°24	22° 6	15°15	20°49	21° 7	26° 0	8°33	W 4
T 5	22 53 18	11°44°56	3♎19	28°50	1°47	27°43	6°31	6°59	21°28	22° 6	15°18	20°48	21° 4	26° 6	8°30	T 5
F 6	22 57 15	12°43°00	16°49	0♎27	3° 1	28°22	6°23	7° 6	21°31	22° 6	15°20	20°47	21° 1	26°13	8°28	F 6
S 7	23 1 11	13°41°07	0♎ 5	2° 2	4°15	29° 0	6°16	7°12	21°35	22° 5	15°22	20°46	20°58	26°20	8°25	S 7
S 8	23 5 8	14°39°15	13° 6	3°35	5°28	29°39	6° 8	7°19	21°38	22° 5	15°24	20°46	20°54	26°26	8°22	S 8
M 9	23 9 4	15°37°24	25°52	5° 8	6°42	0♎17	6° 0	7°26	21°42	22° 4	15°26	20°D46	20°51	26°33	8°19	M 9
T 10	23 13 1	16°35°36	8♎23	6°39	7°56	0°56	5°52	7°33	21°45	22° 4	15°28	20°46	20°48	26°40	8°16	T 10
W11	23 16 57	17°33°48	20°41	8° 9	9°10	1°34	5°45	7°39	21°49	22° 4	15°30	20°46	20°45	26°47	8°13	W11
T 12	23 20 54	18°32°03	2♎48	9°38	10°23	2°13	5°37	7°46	21°52	22° 3	15°32	20°46	20°42	26°53	8°10	T 12
F 13	23 24 50	19°30°19	14°46	11° 5	11°37	2°52	5°30	7°52	21°56	22° 2	15°34	20°47	20°39	27° 0	8° 7	F 13
S 14	23 28 47	20°28°37	26°39	12°32	12°51	3°30	5°22	7°59	21°59	22° 2	15°36	20°R47	20°35	27° 7	8° 4	S 14
S 15	23 32 44	21°26°56	8♎31	13°57	14° 5	4° 9	5°15	8° 5	22° 2	22° 1	15°39	20°47	20°32	27°13	8° 1	S 15
M16	23 36 40	22°25°17	20°26	15°20	15°18	4°48	5° 8	8°11	22° 6	22° 1	15°41	20°D47	20°29	27°20	7°59	M16
T 17	23 40 37	23°23°39	2♎29	16°43	16°32	5°27	5° 1	8°18	22° 9	22° 0	15°43	20°47	20°26	27°27	7°56	T 17
W18	23 44 33	24°22°04	14°45	18° 4	17°46	6° 6	4°54	8°24	22°12	21°59	15°45	20°47	20°23	27°33	7°53	W18
T 19	23 48 30	25°20°29	27°17	19°23	18°59	6°44	4°47	8°30	22°16	21°58	15°47	20°47	20°20	27°40	7°50	T 19
F 20	23 52 26	26°18°56	10♎10	20°42	20°13	7°23	4°40	8°36	22°19	21°58	15°49	20°48	20°16	27°47	7°47	F 20
S 21	23 56 23	27°17°25	23°25	21°58	21°27	8° 2	4°33	8°42	22°22	21°57	15°51	20°48	20°13	27°54	7°45	S 21
S 22	0 0 19	28°15°56	7♎ 4	23°13	22°40	8°41	4°27	8°48	22°25	21°56	15°53	20°49	20°10	28° 0	7°42	S 22
M23	0 4 16	29°14°28	21° 4	24°27	23°54	9°20	4°20	8°54	22°29	21°55	15°55	20°R49	20° 7	28° 7	7°39	M23
T 24	0 8 12	0♎13°02	5♎24	25°39	25° 7	9°59	4°14	9° 0	22°32	21°54	15°57	20°49	20° 4	28°14	7°37	T 24
W25	0 12 9	1°11°38	19°57	26°49	26°21	10°38	4° 7	9° 6	22°35	21°53	15°59	20°48	20° 0	28°20	7°34	W25
T 26	0 16 6	2°10°16	4♎38	27°57	27°35	11°17	4° 1	9°11	22°38	21°52	16° 1	20°47	19°57	28°27	7°31	T 26
F 27	0 20 2	3° 8°56	19°20	29° 3	28°48	11°57	3°55	9°17	22°41	21°52	16° 3	20°45	19°54	28°34	7°29	F 27
S 28	0 23 59	4° 7°39	3♎57	0♎ 7	0♎ 2	12°36	3°50	9°23	22°44	21°51	16° 5	20°44	19°51	28°41	7°26	S 28
S 29	0 27 55	5° 6°23	18°23	1° 8	1°15	13°15	3°44	9°28	22°47	21°50	16° 7	20°43	19°48	28°47	7°24	S 29
M30	0 31 52	6♎ 5°10	2♎34	2♎ 7	2♎29	13♎54	3♎38	9♎33	22♎50	21♎48	16♎9	20°D42	19♎45	28♎54	7♎21	M30

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

OCTOBER 2211

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 35 48	7♌ 4'00	16♌29	3♌ 4	3♌42	14♌33	3°R33	9♌39	22♌53	21°R47	16♌11	20♌43	19♌41	29♌ 1	7°R19	T 1
W 2	0 39 45	8° 2'51	0♌ 8	3°57	4°56	15°13	3°K28	9°44	22°56	21°B46	16°13	20°43	19°38	29° 7	7°K16	W 2
T 3	0 43 42	9° 1'45	13°30	4°48	6° 9	15°52	3°23	9°49	22°59	21°45	16°15	20°45	19°35	29°14	7°14	T 3
F 4	0 47 38	10° 0'41	26°36	5°35	7°23	16°32	3°18	9°55	23° 2	21°44	16°17	20°46	19°32	29°21	7°12	F 4
S 5	0 51 35	10°59'40	9♌29	6°18	8°36	17°11	3°13	10° 0	23° 4	21°43	16°19	20°47	19°29	29°28	7° 9	S 5
S 6	0 55 31	11°58'40	22° 9	6°57	9°50	17°50	3° 8	10° 5	23° 7	21°42	16°21	20°R47	19°25	29°34	7° 7	S 6
M 7	0 59 28	12°57'42	4♌37	7°32	11° 3	18°30	3° 4	10° 9	23°10	21°40	16°23	20°47	19°22	29°41	7° 5	M 7
T 8	1 3 24	13°56'47	16°55	8° 3	12°17	19° 9	3° 0	10°14	23°13	21°39	16°25	20°45	19°19	29°48	7° 3	T 8
W 9	1 7 21	14°55'53	29° 4	8°28	13°30	19°49	2°56	10°19	23°15	21°38	16°27	20°42	19°16	29°54	7° 0	W 9
T 10	1 11 17	15°55'02	11♌ 5	8°47	14°43	20°29	2°52	10°24	23°18	21°37	16°29	20°38	19°13	0♌ 1	6°58	T 10
F 11	1 15 14	16°54'12	23° 0	9° 1	15°57	21° 8	2°48	10°28	23°20	21°35	16°31	20°33	19°10	0° 8	6°56	F 11
S 12	1 19 10	17°53'24	4♌51	9° 8	17°10	21°48	2°45	10°33	23°23	21°34	16°33	20°29	19° 6	0°15	6°54	S 12
S 13	1 23 7	18°52'39	16°42	9°R 8	18°24	22°28	2°41	10°37	23°25	21°33	16°34	20°24	19° 3	0°21	6°52	S 13
M14	1 27 4	19°51'55	28°36	9° 0	19°37	23° 8	2°38	10°41	23°28	21°31	16°36	20°21	19° 0	0°28	6°50	M14
T 15	1 31 0	20°51'13	10♌37	8°45	20°50	23°47	2°35	10°46	23°30	21°30	16°38	20°19	18°57	0°35	6°49	T 15
W16	1 34 57	21°50'32	22°49	8°22	22° 4	24°27	2°33	10°50	23°33	21°29	16°40	20°D19	18°54	0°41	6°47	W16
T 17	1 38 53	22°49'54	5♌17	7°50	23°17	25° 7	2°30	10°54	23°35	21°27	16°42	20°19	18°51	0°48	6°45	T 17
F 18	1 42 50	23°49'17	18° 5	7°10	24°30	25°47	2°28	10°58	23°37	21°26	16°43	20°21	18°47	0°55	6°43	F 18
S 19	1 46 46	24°48'41	1♌18	6°22	25°44	26°27	2°26	11° 2	23°39	21°24	16°45	20°23	18°44	1° 2	6°41	S 19
S 20	1 50 43	25°48'08	14°57	5°27	26°57	27° 7	2°24	11° 6	23°42	21°23	16°47	20°R24	18°41	1° 8	6°40	S 20
M21	1 54 39	26°47'36	29° 4	4°24	28°10	27°47	2°22	11° 9	23°44	21°21	16°49	20°23	18°38	1°15	6°38	M21
T 22	1 58 36	27°47'06	13♌36	3°16	29°23	28°27	2°20	11°13	23°46	21°20	16°50	20°22	18°35	1°22	6°37	T 22
W23	2 2 33	28°46'38	28°29	2° 4	0♌36	29° 7	2°19	11°16	23°48	21°18	16°52	20°18	18°31	1°28	6°35	W23
T 24	2 6 29	29°46'13	13♌34	0°50	1°50	29°47	2°18	11°20	23°50	21°17	16°54	20°13	18°28	1°35	6°34	T 24
F 25	2 10 26	0♌45'49	28°42	29♌36	3° 3	0♌27	2°17	11°23	23°52	21°15	16°55	20° 7	18°25	1°42	6°32	F 25
S 26	2 14 22	1°45'28	13♌42	28°24	4°16	1° 8	2°16	11°26	23°54	21°14	16°57	20° 0	18°22	1°49	6°31	S 26
S 27	2 18 19	2°45'08	28°28	27°16	5°29	1°48	2°16	11°29	23°56	21°12	16°59	19°55	18°19	1°55	6°30	S 27
M28	2 22 15	3°44'51	12♌51	26°14	6°42	2°28	2°15	11°32	23°58	21°10	17° 0	19°51	18°16	2° 2	6°29	M28
T 29	2 26 12	4°44'37	26°51	25°21	7°55	3° 9	2°D15	11°35	23°59	21° 9	17° 2	19°49	18°12	2° 9	6°27	T 29
W30	2 30 8	5°44'24	10♌26	24°37	9° 8	3°49	2°15	11°38	24° 1	21° 7	17° 3	19°D49	18° 9	2°16	6°26	W30
T 31	2 34 5	6♌44'14	23♌39	24♌ 3	10♌21	4♌29	2°K15	11♌41	24♌ 3	21♌ 6	17♌ 5	19♌50	18♌ 6	2♌22	6♌25	T 31

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

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

NOVEMBER 2211

00:00 UT

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

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

ASTRODIENST EPHEMERIS for the year 2211

geocentric

DECEMBER 2211

00:00 UT

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

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

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