Astrodienst Ephemeris Tables

for the year 2222

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 2222
geocentric

JANUARY 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 48	9♑58'31	9♌39	17♐43	24♏45	8♓ 9	17♑32	12♐26	12♎11	12°R29	10♎20	29°R43	1♍23	26♑24	14♈37	T 1
W 2	6 44 44	10°59'38	24°31	18°42	25°35	8°54	17°46	12°32	12°12	12♊28	10°20	29°D42	1°19	26°30	14°37	W 2
T 3	6 48 41	12° 0'46	9♍ 0	19°44	26°26	9°40	18° 0	12°39	12°13	12°27	10°20	29♌42	1°16	26°37	14°37	T 3
F 4	6 52 37	13° 1'54	23° 5	20°49	27°18	10°26	18°14	12°45	12°14	12°25	10°21	29°43	1°13	26°44	14°38	F 4
S 5	6 56 34	14° 3'02	6♎45	21°57	28°10	11°11	18°28	12°52	12°14	12°24	10°21	29°44	1°10	26°50	14°38	S 5
S 6	7 0 30	15° 4'11	20° 1	23° 7	29° 4	11°57	18°42	12°58	12°15	12°22	10°21	29°R44	1° 7	26°57	14°39	S 6
M 7	7 4 27	16° 5'20	2♏57	24°20	29°57	12°42	18°56	13° 4	12°16	12°21	10°21	29°43	1° 3	27° 4	14°39	M 7
T 8	7 8 24	17° 6'30	15°35	25°34	0♐52	13°28	19°10	13°11	12°16	12°20	10°22	29°39	1° 0	27°10	14°40	T 8
W 9	7 12 20	18° 7'39	27°59	26°50	1°47	14°13	19°24	13°17	12°17	12°18	10°22	29°33	0°57	27°17	14°41	W 9
T 10	7 16 17	19° 8'49	10♐12	28° 8	2°43	14°59	19°38	13°23	12°17	12°17	10°22	29°27	0°54	27°24	14°42	T 10
F 11	7 20 13	20° 9'59	22°16	29°27	3°39	15°44	19°52	13°30	12°17	12°16	10°22	29°19	0°51	27°30	14°43	F 11
S 12	7 24 10	21°11'09	4♑14	0♑47	4°36	16°30	20° 6	13°36	12°18	12°14	10°22	29°11	0°48	27°37	14°43	S 12
S 13	7 28 6	22°12'19	16° 7	2° 8	5°34	17°15	20°20	13°42	12°18	12°13	10°R22	29° 4	0°44	27°44	14°44	S 13
M14	7 32 3	23°13'29	27°56	3°31	6°31	18° 1	20°34	13°48	12°18	12°12	10°22	28°58	0°41	27°50	14°45	M14
T 15	7 35 59	24°14'39	9♒44	4°54	7°30	18°46	20°48	13°54	12°18	12°11	10°22	28°55	0°38	27°57	14°47	T 15
W16	7 39 56	25°15'48	21°33	6°19	8°29	19°32	21° 2	14° 0	12°18	12°10	10°22	28°53	0°35	28° 4	14°48	W16
T 17	7 43 53	26°16'56	3♓24	7°44	9°28	20°17	21°16	14° 6	12°R18	12° 9	10°22	28°D53	0°32	28°10	14°49	T 17
F 18	7 47 49	27°18'04	15°22	9°10	10°28	21° 2	21°30	14°12	12°18	12° 7	10°22	28°54	0°29	28°17	14°50	F 18
S 19	7 51 46	28°19'12	27°30	10°37	11°28	21°48	21°44	14°17	12°18	12° 6	10°21	28°55	0°25	28°24	14°51	S 19
S 20	7 55 42	29°20'19	9♈51	12° 4	12°29	22°33	21°57	14°23	12°18	12° 5	10°21	28°57	0°22	28°30	14°53	S 20
M21	7 59 39	0♒21'25	22°30	13°32	13°30	23°19	22°11	14°29	12°18	12° 4	10°21	28°58	0°19	28°37	14°54	M21
T 22	8 3 35	1°22'30	5♉32	15° 1	14°31	24° 4	22°25	14°34	12°18	12° 3	10°21	28°R59	0°16	28°44	14°56	T 22
W23	8 7 32	2°23'35	18°59	16°30	15°33	24°49	22°39	14°40	12°17	12° 2	10°20	28°58	0°13	28°50	14°57	W23
T 24	8 11 28	3°24'38	2♊54	18° 0	16°35	25°35	22°53	14°45	12°17	12° 1	10°20	28°55	0° 9	28°57	14°59	T 24
F 25	8 15 25	4°25'41	17°16	19°31	17°38	26°20	23° 7	14°51	12°16	12° 1	10°19	28°52	0° 6	29° 4	15° 0	F 25
S 26	8 19 22	5°26'43	2♋ 3	21° 2	18°41	27° 5	23°21	14°56	12°16	12° 0	10°19	28°49	0° 3	29°10	15° 2	S 26
S 27	8 23 18	6°27'45	17° 8	22°34	19°44	27°50	23°35	15° 1	12°15	11°59	10°18	28°46	29♌59	29°17	15° 3	S 27
M28	8 27 15	7°28'45	2♌23	24° 6	20°47	28°36	23°48	15° 7	12°15	11°58	10°18	28°43	29°57	29°24	15° 5	M28
T 29	8 31 11	8°29'44	17°38	25°39	21°51	29°21	24° 2	15°12	12°14	11°57	10°17	28°42	29°54	29°30	15° 7	T 29
W30	8 35 8	9°30'43	2♍42	27°13	22°55	0♈ 6	24°16	15°17	12°14	11°56	10°17	28°D42	29°50	29°37	15° 9	W30
T 31	8 39 4	10♒31'41	17♍27	28♑47	23♐59	0♈51	24♑30	15♐22	12♎13	11♊56	10♎16	28♌42	29♌47	29♑44	15♈11	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	23s 2	16n 7	1s46	20s46	2n 5	15s21	3n41	9s22	0s56	22s23	0s 7	20s38	1n38	4s10	0n42	20n42	1s34	11n10	16n35	11n33	10n58	17s57	7n19	1n42
W 2	22 57	12 54	0 28	20 59	1 57	15 32	3 43	9 4	0 55	22 21	0 7	20 39	1 38	4 10	0 43	20 42	1 34	11 11	16 36	11 34	10 59	17 56	7 19	1 42
T 3	22 52	8 57	0n50	21 12	1 49	15 42	3 44	8 46	0 54	22 19	0 7	20 40	1 38	4 10	0 43	20 42	1 34	11 11	16 36	11 34	11 1	17 56	7 19	1 41
F 4	22 46	4 37	2 3	21 25	1 40	15 53	3 45	8 28	0 53	22 17	0 7	20 40	1 38	4 10	0 43	20 42	1 34	11 11	16 37	11 33	11 2	17 55	7 19	1 41
S 5	22 40	0 11	3 7	21 38	1 32	16 3	3 46	8 10	0 52	22 16	0 7	20 41	1 38	4 11	0 43	20 42	1 34	11 12	16 38	11 33	11 3	17 54	7 19	1 41
S 6	22 33	4s 8	3 59	21 51	1 23	16 14	3 47	7 52	0 51	22 14	0 7	20 42	1 38	4 11	0 43	20 41	1 34	11 12	16 38	11 33	11 4	17 54	7 19	1 41
M 7	22 26	8 8	4 37	22 3	1 14	16 25	3 47	7 33	0 50	22 12	0 8	20 43	1 38	4 11	0 43	20 41	1 34	11 13	16 39	11 34	11 5	17 53	7 19	1 41
T 8	22 19	11 41	5 0	22 14	1 6	16 36	3 47	7 15	0 49	22 10	0 8	20 44	1 38	4 11	0 43	20 41	1 34	11 13	16 39	11 35	11 6	17 53	7 19	1 41
W 9	22 11	14 39	5 9	22 25	0 57	16 47	3 47	6 57	0 48	22 8	0 8	20 44	1 38	4 11	0 43	20 41	1 34	11 14	16 40	11 37	11 7	17 52	7 19	1 40
T 10	22 3	16 56	5 4	22 35	0 48	16 57	3 47	6 38	0 47	22 6	0 8	20 45	1 38	4 11	0 43	20 41	1 34	11 14	16 40	11 39	11 8	17 52	7 20	1 40
F 11	21 54	18 26	4 45	22 45	0 40	17 8	3 47	6 20	0 46	22 4	0 8	20 46	1 38	4 12	0 43	20 41	1 34	11 15	16 41	11 42	11 10	17 51	7 20	1 40
S 12	21 44	19 6	4 14	22 53	0 31	17 19	3 47	6 1	0 45	22 2	0 8	20 46	1 38	4 12	0 43	20 41	1 34	11 15	16 42	11 45	11 11	17 51	7 20	1 40
S 13	21 35	18 56	3 32	23 0	0 23	17 30	3 46	5 43	0 44	22 0	0 8	20 47	1 39	4 12	0 43	20 40	1 34	11 16	16 42	11 47	11 12	17 50	7 20	1 40
M14	21 25	17 55	2 41	23 7	0 15	17 40	3 45	5 24	0 43	21 58	0 8	20 48	1 39	4 12	0 43	20 40	1 34	11 16	16 43	11 49	11 13	17 49	7 20	1 40
T 15	21 14	16 8	1 43	23 12	0 7	17 51	3 44	5 5	0 42	21 56	0 8	20 48	1 39	4 12	0 43	20 40	1 34	11 17	16 43	11 50	11 14	17 49	7 21	1 39
W16	21 3	13 40	0 40	23 16	0s 1	18 1	3 43	4 47	0 41	21 54	0 8	20 49	1 39	4 12	0 43	20 40	1 34	11 17	16 44	11 51	11 15	17 48	7 21	1 39
T 17	20 52	10 38	0s25	23 19	0 9	18 11	3 42	4 28	0 40	21 52	0 9	20 50	1 39	4 12	0 43	20 40	1 34	11 18	16 45	11 51	11 16	17 48	7 21	1 39
F 18	20 40	7 8	1 29	23 22	0 16	18 21	3 40	4 9	0 39	21 50	0 9	20 50	1 39	4 12	0 43	20 40	1 34	11 19	16 45	11 51	11 17	17 47	7 22	1 39
S 19	20 28	3 18	2 31	23 22	0 23	18 31	3 39	3 50	0 39	21 48	0 9	20 51	1 39	4 12	0 43	20 40	1 34	11 19	16 46	11 50	11 19	17 47	7 22	1 39
S 20	20 16	0n44	3 26	23 22	0 31	18 40	3 37	3 32	0 38	21 46	0 9	20 52	1 39	4 12	0 43	20 40	1 34	11 20	16 46	11 49	11 20	17 46	7 22	1 39
M21	20 3	4 49	4 13	23 21	0 38	18 50	3 35	3 13	0 37	21 44	0 9	20 52	1 39	4 11	0 43	20 40	1 34	11 20	16 47	11 49	11 21	17 45	7 23	1 39
T 22	19 50	8 48	4 49	23 18	0 44	18 59	3 33	2 54	0 36	21 42	0 9	20 53	1 39	4 11	0 43	20 40	1 34	11 21	16 47	11 49	11 22	17 45	7 23	1 38
W23	19 36	12 28	5 10	23 14	0 51	19 7	3 31	2 35	0 35	21 39	0 9	20 53	1 39	4 11	0 43	20 39	1 34	11 22	16 48	11 49	11 23	17 44	7 24	1 38
T 24	19 22	15 34	5 14	23 9	0 57	19 16	3 29	2 16	0 34	21 37	0 9	20 54	1 39	4 11	0 43	20 39	1 34	11 22	16 48	11 50	11 24	17 44	7 24	1 38
F 25	19 8	17 50	4 59	23 2	1 3	19 24	3 27	1 58	0 33	21 35	0 9	20 54	1 39	4 11	0 43	20 39	1 34	11 23	16 49	11 51	11 25	17 43	7 24	1 38
S 26	18 53	19 0	4 24	22 54	1 9	19 32	3 24	1 39	0 32	21 33	0 9	20 55	1 39	4 11	0 43	20 39	1 33	11 24	16 50	11 52	11 26	17 42	7 25	1 38
S 27	18 38	18 51	3 30	22 45	1 15	19 39	3 22	1 20	0 31	21 31	0 10	20 55	1 39	4 10	0 43	20 39	1 33	11 24	16 50	11 53	11 27	17 42	7 25	1 38
M28	18 23	17 19	2 20	22 35	1 20	19 47	3 19	1 1	0 30	21 28	0 10	20 56	1 39	4 10	0 43	20 39	1 33	11 25	16 51	11 54	11 29	17 41	7 26	1 37
T 29	18 7	14 34	1 1	22 23	1 25	19 53	3 16	0 42	0 29	21 26	0 10	20 56	1 39	4 10	0 43	20 39	1 33	11 26	16 51	11 55	11 30	17 41	7 27	1 37
W30	17 51	10 51	0n22	22 10	1 30	20 0	3 14	0 23	0 28	21 24	0 10	20 57	1 40	4 9	0 44	20 39	1 33	11 26	16 52	11 55	11 31	17 40	7 27	1 37
T 31	17s35	6n31	1n42	21s56	1s35	20s 6	3n11	0s 5	0s27	21s21	0s10	20s57	1n40	4s 9	0n44	20n39	1s33	11n27	16n52	11n55	11n32	17s39	7n28	1n37

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

ASTRODIENST EPHEMERIS for the year 2222
geocentric

FEBRUARY 2222 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2222
geocentric

MARCH 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 24	9♓51'59	9♎44	19♓28	26♉34	22♈26	0♒51	17♐15	11°R30	11♊49	9°R46	28°R39	28♌15	2♒57	16♈23	F 1
S 2	10 37 21	10°52'18	23°46	21°21	27°44	23°10	1° 3	17°17	11♎28	11°49	9♎45	28♌38	28°12	3° 4	16°27	S 2
S 3	10 41 17	11°52'36	7♏22	23°12	28°54	23°54	1°15	17°20	11°26	11°50	9°44	28°36	28° 9	3°10	16°30	S 3
M 4	10 45 14	12°52'52	20°32	25° 2	0♒ 3	24°38	1°28	17°22	11°24	11°50	9°42	28°35	28° 6	3°17	16°33	M 4
T 5	10 49 11	13°53'07	3♐17	26°52	1°13	25°22	1°40	17°25	11°21	11°50	9°41	28°34	28° 2	3°24	16°36	T 5
W 6	10 53 7	14°53'20	15°42	28°39	2°23	26° 6	1°52	17°27	11°19	11°51	9°39	28°D33	27°59	3°30	16°39	W 6
T 7	10 57 4	15°53'32	27°50	0♈24	3°33	26°50	2° 4	17°29	11°17	11°51	9°38	28°34	27°56	3°37	16°42	T 7
F 8	11 1 0	16°53'42	9♉47	2° 7	4°44	27°34	2°16	17°31	11°15	11°52	9°36	28°35	27°53	3°44	16°45	F 8
S 9	11 4 57	17°53'50	21°36	3°46	5°54	28°17	2°28	17°33	11°12	11°52	9°35	28°36	27°50	3°50	16°49	S 9
S 10	11 8 53	18°53'58	3♒23	5°22	7° 4	29° 1	2°39	17°35	11°10	11°53	9°33	28°38	27°46	3°57	16°52	S 10
M11	11 12 50	19°54'03	15°12	6°53	8°15	29°45	2°51	17°36	11° 8	11°53	9°32	28°39	27°43	4° 4	16°55	M11
T 12	11 16 46	20°54'06	27° 6	8°19	9°25	0♉29	3° 3	17°38	11° 5	11°54	9°30	28°R40	27°40	4°10	16°58	T 12
W13	11 20 43	21°54'08	9♓ 8	9°41	10°36	1°12	3°14	17°40	11° 3	11°55	9°29	28°40	27°37	4°17	17° 2	W13
T 14	11 24 40	22°54'08	21°21	10°56	11°46	1°56	3°26	17°41	11° 1	11°55	9°27	28°38	27°34	4°24	17° 5	T 14
F 15	11 28 36	23°54'06	3♈44	12° 5	12°57	2°40	3°37	17°42	10°58	11°56	9°26	28°35	27°31	4°30	17° 8	F 15
S 16	11 32 33	24°54'02	16°21	13° 7	14° 8	3°23	3°48	17°44	10°56	11°57	9°24	28°31	27°27	4°37	17°12	S 16
S 17	11 36 29	25°53'56	29°11	14° 2	15°18	4° 7	3°59	17°45	10°53	11°58	9°22	28°27	27°24	4°43	17°15	S 17
M18	11 40 26	26°53'48	12♉14	14°49	16°29	4°50	4°10	17°46	10°51	11°58	9°21	28°22	27°21	4°50	17°18	M18
T 19	11 44 22	27°53'38	25°30	15°28	17°40	5°33	4°21	17°47	10°48	11°59	9°19	28°18	27°18	4°57	17°22	T 19
W20	11 48 19	28°53'26	9♊ 1	15°59	18°51	6°17	4°32	17°47	10°46	12° 0	9°18	28°15	27°15	5° 3	17°25	W20
T 21	11 52 15	29°53'12	22°44	16°21	20° 2	7° 0	4°43	17°48	10°43	12° 1	9°16	28°14	27°12	5°10	17°29	T 21
F 22	11 56 12	0♈52'55	6♋42	16°35	21°13	7°43	4°54	17°49	10°41	12° 2	9°14	28°D14	27° 8	5°17	17°32	F 22
S 23	12 0 9	1°52'36	20°52	16°R41	22°24	8°27	5° 4	17°49	10°38	12° 3	9°13	28°15	27° 5	5°23	17°36	S 23
S 24	12 4 5	2°52'14	5♌14	16°39	23°36	9°10	5°15	17°50	10°35	12° 4	9°11	28°16	27° 2	5°30	17°39	S 24
M25	12 8 2	3°51'51	19°45	16°28	24°47	9°53	5°25	17°50	10°33	12° 5	9° 9	28°17	26°59	5°37	17°43	M25
T 26	12 11 58	4°51'25	4♍20	16°10	25°58	10°36	5°35	17°50	10°30	12° 6	9° 8	28°R17	26°56	5°43	17°46	T 26
W27	12 15 55	5°50'57	18°55	15°45	27°10	11°19	5°45	17°50	10°28	12° 7	9° 6	28°16	26°52	5°50	17°50	W27
T 28	12 19 51	6°50'26	3♎24	15°14	28°21	12° 2	5°56	17°R50	10°25	12° 8	9° 4	28°12	26°49	5°57	17°53	T 28
F 29	12 23 48	7°49'54	17°40	14°37	29°32	12°45	6° 5	17°50	10°22	12°10	9° 3	28° 7	26°46	6° 3	17°57	F 29
S 30	12 27 44	8°49'20	1♏37	13°55	0♓44	13°28	6°15	17°50	10°20	12°11	9° 1	28° 1	26°43	6°10	18° 0	S 30
S 31	12 31 41	9♈48'43	15♏13	13♈ 9	1♓55	14♉11	6♒25	17♐50	10♎17	12♊12	8♎59	27♌54	26♌40	6♒17	18♈ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s52	0s39	3n29	5s 5	1s 0	19s30	1n20	8n41	0s 2	20s 9	0s13	21s 6	1n42	3s52	0n44	20n40	1s32	11n50	17n 5	11n56	12n 4	17s20	7n52	1n33	F 1
S 2	7 29	5 11	4 20	4 12	0 51	19 20	1 16	8 58	0 1	20 7	0 13	21 6	1 43	3 51	0 44	20 40	1 32	11 51	17 5	11 56	12 5	17 19	7 53	1 33	S 2
S 3	7 6	9 17	4 56	3 20	0 41	19 11	1 12	9 15	0 1	20 4	0 13	21 6	1 43	3 50	0 44	20 40	1 31	11 52	17 5	11 57	12 6	17 18	7 54	1 33	S 3
M 4	6 43	12 49	5 14	2 26	0 31	19 0	1 8	9 32	0n 0	20 2	0 13	21 6	1 43	3 49	0 44	20 40	1 31	11 52	17 6	11 57	12 7	17 17	7 55	1 33	M 4
T 5	6 20	15 37	5 16	1 33	0 20	18 49	1 4	9 49	0 1	19 59	0 14	21 6	1 43	3 48	0 44	20 40	1 31	11 53	17 6	11 58	12 8	17 17	7 57	1 33	T 5
W 6	5 57	17 37	5 3	0 40	0 8	18 38	1 0	10 5	0 2	19 57	0 14	21 6	1 43	3 47	0 44	20 40	1 31	11 54	17 6	11 58	12 9	17 16	7 58	1 33	W 6
T 7	5 33	18 47	4 37	0n13	0n 4	18 26	0 55	10 22	0 2	19 54	0 14	21 7	1 43	3 47	0 44	20 40	1 31	11 55	17 7	11 58	12 11	17 15	7 59	1 32	T 7
F 8	5 10	19 5	3 59	1 5	0 16	18 14	0 51	10 39	0 3	19 51	0 14	21 7	1 43	3 46	0 44	20 41	1 31	11 56	17 7	11 57	12 12	17 15	8 0	1 32	F 8
S 9	4 47	18 32	3 11	1 56	0 29	18 1	0 47	10 55	0 4	19 49	0 14	21 7	1 43	3 45	0 44	20 41	1 31	11 57	17 7	11 57	12 13	17 14	8 1	1 32	S 9
S 10	4 23	17 11	2 15	2 46	0 42	17 47	0 43	11 11	0 5	19 46	0 14	21 7	1 43	3 44	0 44	20 41	1 31	11 57	17 7	11 56	12 14	17 13	8 2	1 32	S 10
M11	4 0	15 5	1 14	3 35	0 55	17 33	0 39	11 27	0 5	19 44	0 14	21 7	1 44	3 43	0 44	20 41	1 31	11 58	17 8	11 56	12 15	17 12	8 3	1 32	M11
T 12	3 36	12 20	0 9	4 21	1 9	17 19	0 35	11 43	0 6	19 41	0 14	21 7	1 44	3 42	0 44	20 41	1 31	11 59	17 8	11 55	12 16	17 11	8 4	1 32	T 12
W13	3 12	9 1	0s57	5 6	1 22	17 4	0 31	11 59	0 7	19 39	0 15	21 7	1 44	3 41	0 44	20 41	1 31	12 0	17 8	11 56	12 17	17 11	8 6	1 32	W13
T 14	2 49	5 18	2 2	5 48	1 36	16 48	0 27	12 15	0 8	19 36	0 15	21 7	1 44	3 40	0 44	20 41	1 31	12 1	17 8	11 56	12 18	17 10	8 7	1 32	T 14
F 15	2 25	1 17	3 1	6 27	1 49	16 32	0 23	12 31	0 8	19 34	0 15	21 7	1 44	3 39	0 45	20 42	1 31	12 1	17 8	11 57	12 19	17 9	8 8	1 32	F 15
S 16	2 1	2n50	3 53	7 3	2 2	16 16	0 19	12 46	0 9	19 31	0 15	21 7	1 44	3 38	0 45	20 42	1 31	12 2	17 9	11 58	12 20	17 8	8 9	1 32	S 16
S 17	1 38	6 54	4 34	7 36	2 15	15 59	0 15	13 2	0 10	19 29	0 15	21 7	1 44	3 37	0 45	20 42	1 31	12 3	17 9	12 0	12 21	17 8	8 10	1 31	S 17
M18	1 14	10 42	5 1	8 5	2 27	15 42	0 11	13 17	0 11	19 26	0 15	21 7	1 44	3 36	0 45	20 42	1 31	12 4	17 9	12 2	12 23	17 7	8 12	1 31	M18
T 19	0 50	14 3	5 13	8 31	2 39	15 24	0 8	13 32	0 11	19 24	0 15	21 7	1 45	3 35	0 45	20 42	1 31	12 4	17 9	12 3	12 24	17 6	8 13	1 31	T 19
W20	0 26	16 42	5 8	8 53	2 49	15 6	0 4	13 47	0 12	19 21	0 16	21 7	1 45	3 34	0 45	20 42	1 30	12 5	17 9	12 4	12 25	17 5	8 14	1 31	W20
T 21	0 3	18 28	4 45	9 10	2 59	14 47	0 0	14 2	0 13	19 19	0 16	21 7	1 45	3 33	0 45	20 43	1 30	12 6	17 9	12 5	12 26	17 4	8 15	1 31	T 21
F 22	0n21	19 9	4 6	9 23	3 7	14 28	0s 4	14 17	0 13	19 16	0 16	21 7	1 45	3 32	0 45	20 43	1 30	12 7	17 10	12 5	12 27	17 4	8 17	1 31	F 22
S 23	0 45	18 39	3 10	9 32	3 14	14 8	0 7	14 31	0 14	19 14	0 16	21 7	1 45	3 31	0 45	20 43	1 30	12 7	17 10	12 4	12 28	17 3	8 18	1 31	S 23
S 24	1 8	16 57	2 3	9 37	3 20	13 48	0 11	14 46	0 15	19 12	0 16	21 6	1 45	3 30	0 45	20 43	1 30	12 8	17 10	12 4	12 29	17 2	8 19	1 31	S 24
M25	1 32	14 8	0 47	9 37	3 24	13 28	0 14	15 0	0 15	19 9	0 16	21 6	1 45	3 29	0 45	20 43	1 30	12 9	17 10	12 3	12 30	17 1	8 20	1 31	M25
T 26	1 56	10 25	0n33	9 32	3 27	13 7	0 18	15 14	0 16	19 7	0 16	21 6	1 45	3 28	0 45	20 43	1 30	12 10	17 10	12 3	12 31	17 0	8 22	1 31	T 26
W27	2 19	6 4	1 50	9 23	3 28	12 46	0 21	15 28	0 17	19 4	0 16	21 6	1 45	3 27	0 45	20 44	1 30	12 10	17 10	12 4	12 32	17 0	8 23	1 30	W27
T 28	2 43	1 24	2 59	9 10	3 27	12 25	0 25	15 42	0 17	19 2	0 17	21 6	1 46	3 26	0 45	20 44	1 30	12 11	17 10	12 5	12 33	16 59	8 24	1 30	T 28
F 29	3 6	3s17	3 56	8 53	3 24	12 3	0 28	15 56	0 18	19 0	0 17	21 6	1 46	3 25	0 45	20 44	1 30	12 12	17 10	12 7	12 35	16 58	8 25	1 30	F 29
S 30	3 30	7 40	4 38	8 33	3 20	11 41	0 31	16 10	0 19	18 57	0 17	21 6	1 46	3 24	0 45	20 44	1 30	12 12	17 10	12 9	12 36	16 57	8 27	1 30	S 30
S 31	3n53	11s33	5n 2	8n 9	3n14	11s19	0s34	16n23	0n19	18s55	0s17	21s 6	1n46	3s23	0n45	20n44	1s30	12n13	17n10	12n11	12n37	16s56	8n28	1n30	S 31

Julian Day Number = 2532687.5, Delta T = 186.29 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'42, Lahiri = 26°57'43

ASTRODIENST EPHEMERIS for the year 2222
geocentric

APRIL 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 37	10♈48'05	28♏26	12°R20	3♓ 7	14♉54	6♒35	17°R50	10°R15	12♊13	8°R58	27°R47	26♌37	6♒23	18♈ 7	M 1
T 2	12 39 34	11°47'26	11♐15	11♈30	4°19	15°36	6°44	17♐49	10♎12	12°14	8♎56	27♌41	26°33	6°30	18°11	T 2
W 3	12 43 31	12°46'44	23°43	10°39	5°30	16°19	6°54	17°49	10° 9	12°16	8°54	27°38	26°30	6°37	18°15	W 3
T 4	12 47 27	13°46'01	5♑54	9°48	6°42	17° 2	7° 3	17°48	10° 7	12°17	8°53	27°36	26°27	6°43	18°18	T 4
F 5	12 51 24	14°45'16	17°52	8°58	7°54	17°45	7°12	17°47	10° 4	12°18	8°51	27°D35	26°24	6°50	18°22	F 5
S 6	12 55 20	15°44'29	29°42	8°11	9° 5	18°27	7°21	17°46	10° 2	12°20	8°49	27°36	26°21	6°57	18°25	S 6
S 7	12 59 17	16°43'40	11♒30	7°26	10°17	19°10	7°30	17°45	9°59	12°21	8°48	27°37	26°17	7° 3	18°29	S 7
M 8	13 3 13	17°42'49	23°21	6°46	11°29	19°52	7°39	17°44	9°57	12°23	8°46	27°R38	26°14	7°10	18°33	M 8
T 9	13 7 10	18°41'57	5♓19	6° 9	12°41	20°35	7°47	17°43	9°54	12°24	8°45	27°38	26°11	7°17	18°36	T 9
W10	13 11 6	19°41'03	17°28	5°37	13°53	21°17	7°56	17°42	9°51	12°26	8°43	27°36	26° 8	7°23	18°40	W10
T 11	13 15 3	20°40'07	29°52	5°11	15° 5	22° 0	8° 4	17°40	9°49	12°27	8°41	27°32	26° 5	7°30	18°43	T 11
F 12	13 19 0	21°39'09	12♈32	4°49	16°17	22°42	8°12	17°39	9°46	12°29	8°40	27°25	26° 2	7°36	18°47	F 12
S 13	13 22 56	22°38'09	25°28	4°33	17°29	23°24	8°20	17°38	9°44	12°30	8°38	27°16	25°58	7°43	18°50	S 13
S 14	13 26 53	23°37'07	8♉41	4°22	18°41	24° 6	8°28	17°36	9°41	12°32	8°36	27° 6	25°55	7°50	18°54	S 14
M15	13 30 49	24°36'02	22° 8	4°D17	19°53	24°49	8°36	17°34	9°39	12°33	8°35	26°57	25°52	7°56	18°58	M15
T 16	13 34 46	25°34'56	5♊48	4°17	21° 5	25°31	8°44	17°32	9°36	12°35	8°33	26°48	25°49	8° 3	19° 1	T 16
W17	13 38 42	26°33'48	19°37	4°22	22°17	26°13	8°52	17°30	9°34	12°37	8°32	26°40	25°46	8°10	19° 5	W17
T 18	13 42 39	27°32'37	3♋33	4°33	23°29	26°55	8°59	17°28	9°31	12°38	8°30	26°36	25°43	8°16	19° 8	T 18
F 19	13 46 35	28°31'25	17°35	4°48	24°41	27°37	9° 6	17°26	9°29	12°40	8°29	26°33	25°39	8°23	19°12	F 19
S 20	13 50 32	29°30'10	1♌41	5° 8	25°54	28°19	9°13	17°24	9°27	12°42	8°27	26°D33	25°36	8°30	19°15	S 20
S 21	13 54 29	0♉28'52	15°49	5°33	27° 6	29° 1	9°20	17°22	9°24	12°44	8°26	26°33	25°33	8°36	19°19	S 21
M22	13 58 25	1°27'32	29°59	6° 2	28°18	29°43	9°27	17°20	9°22	12°45	8°24	26°R34	25°30	8°43	19°23	M22
T 23	14 2 22	2°26'10	14♍10	6°35	29°30	0♊25	9°34	17°17	9°19	12°47	8°23	26°32	25°27	8°50	19°26	T 23
W24	14 6 18	3°24'46	28°18	7°13	0♈42	1° 7	9°40	17°15	9°17	12°49	8°21	26°29	25°23	8°56	19°30	W24
T 25	14 10 15	4°23'20	12♎21	7°54	1°55	1°49	9°47	17°12	9°15	12°51	8°20	26°23	25°20	9° 3	19°33	T 25
F 26	14 14 11	5°21'52	26°14	8°38	3° 7	2°30	9°53	17° 9	9°13	12°53	8°18	26°14	25°17	9°10	19°37	F 26
S 27	14 18 8	6°20'21	9♏55	9°27	4°19	3°12	9°59	17° 7	9°10	12°55	8°17	26° 3	25°14	9°16	19°40	S 27
S 28	14 22 4	7°18'49	23°18	10°18	5°32	3°54	10° 5	17° 4	9° 8	12°56	8°15	25°51	25°11	9°23	19°43	S 28
M29	14 26 1	8°17'16	6♐23	11°13	6°44	4°35	10°11	17° 1	9° 6	12°58	8°14	25°40	25° 8	9°30	19°47	M29
T 30	14 29 58	9♉15'40	19♐ 8	12♈11	7♈56	5♊17	10♒16	16♐58	9♎ 4	13♊ 0	8♎13	25♌30	25♌ 4	9♒36	19♈50	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	4n16	14s45	5n10	7n43	3n 6	10s56	0s37	16n36	0n20	18s53	0s17	21s 5	1n46	3s22	0n45	20n45	1s30	12n14	17n10	12n14	12n38	16s55	8n29	1n30
T 2	4 39	17 8	5 1	7 14	2 56	10 33	0 40	16 49	0 21	18 51	0 17	21 5	1 46	3 21	0 45	20 45	1 30	12 14	17 10	12 16	12 39	16 55	8 31	1 30
W 3	5 2	18 37	4 38	6 44	2 45	10 9	0 43	17 2	0 21	18 49	0 18	21 5	1 46	3 20	0 45	20 45	1 30	12 15	17 10	12 17	12 40	16 54	8 32	1 30
T 4	5 26	19 13	4 4	6 13	2 33	9 46	0 46	17 15	0 22	18 46	0 18	21 5	1 46	3 19	0 45	20 45	1 30	12 16	17 10	12 18	12 41	16 53	8 33	1 30
F 5	5 48	18 56	3 18	5 41	2 19	9 22	0 49	17 28	0 23	18 44	0 18	21 5	1 46	3 18	0 45	20 46	1 30	12 16	17 10	12 18	12 42	16 52	8 34	1 30
S 6	6 11	17 49	2 25	5 9	2 5	8 57	0 52	17 40	0 23	18 42	0 18	21 5	1 47	3 17	0 45	20 46	1 30	12 17	17 10	12 17	12 43	16 51	8 36	1 30
S 7	6 34	15 56	1 26	4 37	1 49	8 33	0 55	17 52	0 24	18 40	0 18	21 4	1 47	3 16	0 45	20 46	1 30	12 17	17 10	12 17	12 44	16 50	8 37	1 30
M 8	6 57	13 21	0 23	4 7	1 34	8 8	0 57	18 5	0 24	18 38	0 18	21 4	1 47	3 15	0 44	20 46	1 29	12 18	17 10	12 17	12 45	16 50	8 38	1 30
T 9	7 19	10 12	0s41	3 38	1 18	7 43	1 0	18 16	0 25	18 36	0 18	21 4	1 47	3 14	0 44	20 46	1 29	12 19	17 10	12 17	12 46	16 49	8 40	1 30
W10	7 41	6 33	1 45	3 10	1 1	7 18	1 3	18 28	0 26	18 34	0 19	21 4	1 47	3 13	0 44	20 47	1 29	12 19	17 10	12 17	12 47	16 48	8 41	1 29
T 11	8 4	2 34	2 44	2 45	0 45	6 52	1 5	18 40	0 26	18 32	0 19	21 4	1 47	3 12	0 44	20 47	1 29	12 20	17 10	12 19	12 49	16 47	8 42	1 29
F 12	8 26	1n36	3 37	2 21	0 29	6 26	1 7	18 51	0 27	18 30	0 19	21 3	1 47	3 11	0 44	20 47	1 29	12 20	17 10	12 21	12 50	16 46	8 44	1 29
S 13	8 48	5 48	4 20	2 0	0 13	6 1	1 10	19 3	0 27	18 28	0 19	21 3	1 47	3 10	0 44	20 47	1 29	12 21	17 10	12 24	12 51	16 45	8 45	1 29
S 14	9 10	9 48	4 50	1 42	0s 2	5 35	1 12	19 14	0 28	18 26	0 19	21 3	1 47	3 9	0 44	20 48	1 29	12 21	17 10	12 28	12 52	16 44	8 46	1 29
M15	9 31	13 23	5 4	1 26	0 17	5 8	1 14	19 24	0 29	18 24	0 19	21 3	1 47	3 8	0 44	20 48	1 29	12 22	17 10	12 31	12 53	16 43	8 47	1 29
T 16	9 53	16 18	5 1	1 13	0 32	4 42	1 16	19 35	0 29	18 22	0 20	21 2	1 48	3 7	0 44	20 48	1 29	12 22	17 9	12 34	12 54	16 43	8 49	1 29
W17	10 14	18 20	4 41	1 2	0 45	4 15	1 18	19 46	0 30	18 20	0 20	21 2	1 48	3 6	0 44	20 48	1 29	12 23	17 9	12 36	12 55	16 42	8 50	1 29
T 18	10 35	19 17	4 4	0 54	0 59	3 49	1 20	19 56	0 30	18 18	0 20	21 2	1 48	3 5	0 44	20 49	1 29	12 23	17 9	12 38	12 56	16 41	8 51	1 29
F 19	10 56	19 4	3 12	0 49	1 11	3 22	1 22	20 6	0 31	18 17	0 20	21 2	1 48	3 4	0 44	20 49	1 29	12 24	17 9	12 39	12 57	16 40	8 53	1 29
S 20	11 17	17 40	2 9	0 46	1 23	2 55	1 24	20 16	0 31	18 15	0 20	21 1	1 48	3 3	0 44	20 49	1 29	12 24	17 9	12 39	12 58	16 39	8 54	1 29
S 21	11 38	15 10	0 57	0 45	1 34	2 28	1 25	20 26	0 32	18 13	0 20	21 1	1 48	3 3	0 44	20 49	1 29	12 25	17 9	12 39	12 59	16 38	8 55	1 29
M22	11 58	11 45	0n18	0 47	1 45	2 0	1 27	20 36	0 32	18 12	0 21	21 1	1 48	3 2	0 44	20 50	1 29	12 25	17 9	12 39	13 0	16 37	8 57	1 29
T 23	12 18	7 39	1 32	0 52	1 54	1 33	1 29	20 45	0 33	18 10	0 21	21 0	1 48	3 1	0 44	20 50	1 29	12 25	17 8	12 39	13 1	16 36	8 58	1 29
W24	12 38	3 8	2 41	0 58	2 4	1 6	1 30	20 54	0 34	18 8	0 21	21 0	1 48	3 0	0 44	20 50	1 29	12 26	17 8	12 40	13 2	16 35	8 59	1 29
T 25	12 58	1s31	3 38	1 7	2 12	0 38	1 31	21 3	0 34	18 7	0 21	21 0	1 48	2 59	0 44	20 51	1 29	12 26	17 8	12 42	13 4	16 34	9 0	1 29
F 26	13 18	6 2	4 22	1 17	2 19	0 11	1 33	21 12	0 35	18 5	0 21	20 59	1 48	2 58	0 44	20 51	1 29	12 27	17 8	12 45	13 5	16 34	9 2	1 29
S 27	13 37	10 10	4 50	1 30	2 26	0n17	1 34	21 21	0 35	18 4	0 21	20 59	1 48	2 57	0 44	20 51	1 29	12 27	17 7	12 49	13 6	16 33	9 3	1 29
S 28	13 56	13 42	5 2	1 44	2 32	0 44	1 35	21 29	0 36	18 3	0 22	20 59	1 49	2 56	0 44	20 51	1 29	12 27	17 7	12 53	13 7	16 32	9 4	1 28
M29	14 15	16 28	4 57	2 1	2 38	1 12	1 36	21 37	0 36	18 1	0 22	20 58	1 49	2 56	0 44	20 52	1 29	12 28	17 7	12 57	13 8	16 31	9 5	1 28
T 30	14n34	18s22	4n37	2n19	2s43	1n39	1s37	21n45	0n37	18s 0	0s22	20s58	1n49	2s55	0n44	20n52	1s29	12n28	17n 7	13n 0	13n 9	16s30	9n 7	1n28

Julian Day Number = 2532718.5, Delta T = 186.38 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'47, Lahiri = 26°57'47

ASTRODIENST EPHEMERIS for the year 2222
geocentric

MAY 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 33 54	10♉14'03	1♋34	13♈11	9♈ 9	5♊58	10♒22	16°R55	9°R 2	13♊ 2	8°R11	25°R22	25♌ 1	9♒43	19♈54	W 1
T 2	14 37 51	11°12'24	13°45	14°15	10°21	6°40	10°27	16♐52	9♎ 0	13° 4	8♎10	25♌16	24°58	9°49	19°57	T 2
F 3	14 41 47	12°10'44	25°43	15°21	11°33	7°21	10°32	16°49	8°58	13° 6	8° 9	25°13	24°55	9°56	20° 1	F 3
S 4	14 45 44	13° 9'02	7♒34	16°30	12°46	8° 3	10°37	16°45	8°56	13° 8	8° 7	25°12	24°52	10° 3	20° 4	S 4
S 5	14 49 40	14° 7'19	19°23	17°41	13°58	8°44	10°42	16°42	8°54	13°10	8° 6	25°12	24°49	10° 9	20° 7	S 5
M 6	14 53 37	15° 5'34	1♓14	18°55	15°11	9°25	10°46	16°39	8°52	13°12	8° 5	25°12	24°45	10°16	20°11	M 6
T 7	14 57 33	16° 3'47	13°14	20°11	16°23	10° 7	10°51	16°35	8°50	13°14	8° 3	25°11	24°42	10°23	20°14	T 7
W 8	15 1 30	17° 1'59	25°28	21°30	17°36	10°48	10°55	16°32	8°48	13°16	8° 2	25° 8	24°39	10°29	20°17	W 8
T 9	15 5 27	18° 0'10	7♈59	22°50	18°48	11°29	10°59	16°28	8°46	13°18	8° 1	25° 2	24°36	10°36	20°21	T 9
F 10	15 9 23	18°58'19	20°51	24°13	20° 1	12°10	11° 3	16°24	8°44	13°20	8° 0	24°54	24°33	10°43	20°24	F 10
S 11	15 13 20	19°56'26	4♉ 4	25°38	21°13	12°51	11° 7	16°21	8°42	13°22	7°59	24°43	24°29	10°49	20°27	S 11
S 12	15 17 16	20°54'32	17°38	27° 6	22°26	13°32	11°10	16°17	8°41	13°25	7°58	24°31	24°26	10°56	20°30	S 12
M13	15 21 13	21°52'36	1♊30	28°35	23°38	14°14	11°14	16°13	8°39	13°27	7°57	24°19	24°23	11° 3	20°33	M13
T 14	15 25 9	22°50'39	15°36	0♉ 6	24°51	14°55	11°17	16° 9	8°37	13°29	7°55	24° 8	24°20	11° 9	20°37	T 14
W15	15 29 6	23°48'40	29°50	1°40	26° 4	15°36	11°20	16° 5	8°36	13°31	7°54	23°59	24°17	11°16	20°40	W15
T 16	15 33 2	24°46'39	14♋ 9	3°15	27°16	16°16	11°23	16° 1	8°34	13°33	7°53	23°52	24°14	11°23	20°43	T 16
F 17	15 36 59	25°44'37	28°26	4°53	28°29	16°57	11°26	15°58	8°33	13°35	7°52	23°49	24°10	11°29	20°46	F 17
S 18	15 40 56	26°42'33	12♌40	6°32	29°41	17°38	11°28	15°53	8°31	13°37	7°51	23°48	24° 7	11°36	20°49	S 18
S 19	15 44 52	27°40'26	26°48	8°14	0♉54	18°19	11°30	15°49	8°30	13°40	7°51	23°47	24° 4	11°43	20°52	S 19
M20	15 48 49	28°38'18	10♍49	9°58	2° 7	19° 0	11°32	15°45	8°28	13°42	7°50	23°47	24° 1	11°49	20°55	M20
T 21	15 52 45	29°36'08	24°44	11°44	3°19	19°41	11°34	15°41	8°27	13°44	7°49	23°45	23°58	11°56	20°58	T 21
W22	15 56 42	0♊33'57	8♎30	13°31	4°32	20°21	11°36	15°37	8°26	13°46	7°48	23°42	23°55	12° 2	21° 1	W22
T 23	16 0 38	1°31'44	22° 9	15°21	5°45	21° 2	11°38	15°33	8°25	13°48	7°47	23°35	23°51	12° 9	21° 4	T 23
F 24	16 4 35	2°29'29	5♏37	17°13	6°57	21°43	11°39	15°28	8°23	13°50	7°46	23°25	23°48	12°16	21° 7	F 24
S 25	16 8 31	3°27'13	18°54	19° 7	8°10	22°23	11°40	15°24	8°22	13°53	7°45	23°14	23°45	12°22	21°10	S 25
S 26	16 12 28	4°24'55	1♐57	21° 3	9°23	23° 4	11°41	15°20	8°21	13°55	7°45	23° 2	23°42	12°29	21°12	S 26
M27	16 16 25	5°22'36	14°46	23° 1	10°35	23°44	11°42	15°16	8°20	13°57	7°44	22°49	23°39	12°36	21°15	M27
T 28	16 20 21	6°20'16	27°20	25° 1	11°48	24°25	11°42	15°11	8°19	13°59	7°43	22°38	23°35	12°42	21°18	T 28
W29	16 24 18	7°17'55	9♑39	27° 2	13° 1	25° 5	11°43	15° 7	8°18	14° 2	7°43	22°29	23°32	12°49	21°21	W29
T 30	16 28 14	8°15'32	21°45	29° 6	14°14	25°45	11°43	15° 2	8°17	14° 4	7°42	22°23	23°29	12°56	21°23	T 30
F 31	16 32 11	9♊13'09	3♒40	1♊11	15♉26	26♊26	11°R43	14♐58	8♎16	14♊ 6	7♎41	22♌19	23♌26	13♒ 2	21♈26	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	14n52	19s19	4n 5	2n38	2s47	2n 7	1s38	21n53	0n37	17s59	0s22	20s58	1n49	2s54	0n44	20n52	1s29	12n28	17n 6	13n 3	13n10	16s29	9n 8	1n28
T 2	15 10	19 22	3 21	3 0	2 50	2 35	1 39	22 1	0 38	17 57	0 22	20 57	1 49	2 53	0 44	20 52	1 29	12 28	17 6	13 5	13 11	16 28	9 9	1 28
F 3	15 28	18 31	2 30	3 23	2 53	3 2	1 40	22 8	0 38	17 56	0 22	20 57	1 49	2 52	0 44	20 53	1 29	12 29	17 6	13 6	13 12	16 27	9 11	1 28
S 4	15 46	16 52	1 32	3 47	2 55	3 30	1 40	22 15	0 39	17 55	0 23	20 57	1 49	2 52	0 44	20 53	1 28	12 29	17 6	13 6	13 13	16 26	9 12	1 28
S 5	16 3	14 30	0 31	4 13	2 57	3 57	1 41	22 22	0 39	17 54	0 23	20 56	1 49	2 51	0 44	20 53	1 28	12 29	17 5	13 6	13 14	16 25	9 13	1 28
M 6	16 21	11 31	0s32	4 40	2 58	4 25	1 41	22 29	0 40	17 53	0 23	20 56	1 49	2 50	0 44	20 54	1 28	12 29	17 5	13 6	13 15	16 24	9 14	1 28
T 7	16 37	8 2	1 34	5 8	2 58	4 52	1 42	22 36	0 40	17 52	0 23	20 56	1 49	2 49	0 44	20 54	1 28	12 29	17 5	13 7	13 16	16 23	9 15	1 28
W 8	16 54	4 8	2 33	5 37	2 58	5 20	1 42	22 42	0 40	17 51	0 23	20 55	1 49	2 49	0 44	20 54	1 28	12 30	17 4	13 8	13 17	16 22	9 17	1 28
T 9	17 10	0n 1	3 26	6 8	2 57	5 47	1 42	22 48	0 41	17 50	0 24	20 55	1 49	2 48	0 44	20 54	1 28	12 30	17 4	13 10	13 18	16 21	9 18	1 28
F 10	17 26	4 16	4 10	6 40	2 55	6 14	1 42	22 54	0 41	17 49	0 24	20 54	1 49	2 47	0 44	20 55	1 28	12 30	17 4	13 12	13 19	16 20	9 19	1 28
S 11	17 42	8 26	4 42	7 13	2 53	6 41	1 43	23 0	0 42	17 48	0 24	20 54	1 49	2 47	0 44	20 55	1 28	12 30	17 3	13 16	13 20	16 19	9 20	1 28
S 12	17 58	12 17	4 58	7 46	2 50	7 8	1 43	23 6	0 42	17 47	0 24	20 54	1 49	2 46	0 44	20 55	1 28	12 30	17 3	13 20	13 22	16 18	9 21	1 28
M13	18 13	15 34	4 58	8 21	2 47	7 35	1 43	23 11	0 43	17 47	0 24	20 53	1 49	2 45	0 44	20 55	1 28	12 30	17 3	13 24	13 23	16 17	9 23	1 28
T 14	18 28	17 59	4 40	8 56	2 44	8 1	1 42	23 16	0 43	17 46	0 25	20 53	1 49	2 45	0 44	20 56	1 28	12 30	17 2	13 28	13 24	16 16	9 24	1 28
W15	18 42	19 20	4 4	9 33	2 39	8 28	1 42	23 21	0 44	17 45	0 25	20 52	1 49	2 44	0 44	20 56	1 28	12 30	17 2	13 31	13 25	16 15	9 25	1 28
T 16	18 56	19 27	3 13	10 10	2 34	8 54	1 42	23 26	0 44	17 45	0 25	20 52	1 49	2 44	0 44	20 56	1 28	12 30	17 2	13 33	13 26	16 14	9 26	1 28
F 17	19 10	18 20	2 10	10 47	2 29	9 20	1 42	23 31	0 45	17 44	0 25	20 52	1 49	2 43	0 44	20 57	1 28	12 31	17 1	13 34	13 27	16 13	9 27	1 28
S 18	19 24	16 3	0 59	11 26	2 23	9 46	1 41	23 35	0 45	17 44	0 25	20 51	1 49	2 42	0 44	20 57	1 28	12 31	17 1	13 34	13 28	16 12	9 28	1 28
S 19	19 37	12 49	0n16	12 5	2 17	10 12	1 41	23 39	0 45	17 43	0 26	20 51	1 49	2 42	0 44	20 57	1 28	12 31	17 0	13 34	13 29	16 11	9 29	1 28
M20	19 50	8 52	1 29	12 44	2 10	10 37	1 40	23 43	0 46	17 43	0 26	20 50	1 49	2 41	0 43	20 57	1 28	12 31	17 0	13 35	13 30	16 10	9 31	1 28
T 21	20 2	4 29	2 36	13 23	2 2	11 3	1 40	23 47	0 46	17 42	0 26	20 50	1 49	2 41	0 43	20 58	1 28	12 30	17 0	13 35	13 31	16 9	9 32	1 28
W22	20 15	0s 6	3 33	14 3	1 55	11 28	1 39	23 50	0 47	17 42	0 26	20 49	1 49	2 40	0 43	20 58	1 28	12 30	16 59	13 36	13 32	16 8	9 33	1 28
T 23	20 26	4 38	4 17	14 43	1 46	11 53	1 38	23 53	0 47	17 42	0 26	20 49	1 49	2 40	0 43	20 58	1 28	12 30	16 59	13 39	13 33	16 7	9 34	1 28
F 24	20 38	8 52	4 47	15 23	1 38	12 17	1 37	23 56	0 47	17 42	0 27	20 49	1 49	2 40	0 43	20 59	1 28	12 30	16 58	13 42	13 34	16 6	9 35	1 28
S 25	20 49	12 36	5 0	16 3	1 29	12 41	1 36	23 59	0 48	17 42	0 27	20 48	1 49	2 39	0 43	20 59	1 28	12 30	16 58	13 45	13 35	16 5	9 36	1 28
S 26	21 0	15 40	4 57	16 43	1 19	13 5	1 35	24 2	0 48	17 41	0 27	20 48	1 49	2 39	0 43	20 59	1 28	12 30	16 58	13 49	13 36	16 4	9 37	1 28
M27	21 10	17 55	4 39	17 23	1 10	13 29	1 34	24 4	0 49	17 41	0 27	20 47	1 49	2 38	0 43	20 59	1 28	12 30	16 57	13 53	13 37	16 3	9 38	1 28
T 28	21 20	19 15	4 8	18 2	1 0	13 53	1 33	24 6	0 49	17 41	0 27	20 47	1 49	2 38	0 43	21 0	1 28	12 30	16 57	13 57	13 38	16 2	9 39	1 28
W29	21 30	19 38	3 26	18 40	0 50	14 16	1 32	24 8	0 49	17 42	0 28	20 46	1 49	2 38	0 43	21 0	1 28	12 30	16 56	14 0	13 39	16 1	9 40	1 28
T 30	21 39	19 6	2 35	19 18	0 39	14 38	1 31	24 10	0 50	17 42	0 28	20 46	1 49	2 37	0 43	21 0	1 28	12 30	16 56	14 2	13 40	16 0	9 41	1 28
F 31	21n48	17s44	1n37	19n54	0s29	15n 1	1s30	24n12	0n50	17s42	0s28	20s45	1n49	2s37	0n43	21n 0	1s28	12n29	16n55	14n 3	13n41	15s59	9n42	1n28

Julian Day Number = 2532748.5, Delta T = 186.48 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'51, Lahiri = 26°57'51

ASTRODIENST EPHEMERIS for the year 2222
geocentric

JUNE 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 7	10♊10'44	15♒30	3♊18	16♉39	27♊ 6	11°R43	14°R54	8°R16	14♊ 8	7°R41	22°R18	23♌23	13♒ 9	21♈29	S 1
S 2	16 40 4	11° 8'19	27°18	5°26	17°52	27°46	11♒43	14♐49	8♎15	14°11	7♎40	22°D18	23°20	13°16	21°31	S 2
M 3	16 44 0	12° 5'52	9♓10	7°36	19° 5	28°27	11°42	14°45	8°14	14°13	7°40	22°R18	23°16	13°22	21°34	M 3
T 4	16 47 57	13° 3'25	21°10	9°46	20°17	29° 7	11°41	14°40	8°14	14°15	7°39	22♌18	23°13	13°29	21°36	T 4
W 5	16 51 54	14° 0'57	3♈25	11°57	21°30	29°47	11°40	14°36	8°13	14°17	7°39	22°16	23°10	13°36	21°39	W 5
T 6	16 55 50	14°58'28	15°58	14° 9	22°43	0♋27	11°39	14°31	8°12	14°20	7°39	22°12	23° 7	13°42	21°41	T 6
F 7	16 59 47	15°55'59	28°55	16°21	23°56	1° 7	11°38	14°27	8°12	14°22	7°38	22° 6	23° 4	13°49	21°44	F 7
S 8	17 3 43	16°53'28	12♉17	18°33	25° 9	1°47	11°36	14°23	8°11	14°24	7°38	21°58	23° 0	13°55	21°46	S 8
S 9	17 7 40	17°50'57	26° 4	20°45	26°22	2°28	11°35	14°18	8°11	14°26	7°38	21°48	22°57	14° 2	21°48	S 9
M10	17 11 36	18°48'25	10♊13	22°57	27°35	3° 8	11°33	14°14	8°11	14°28	7°37	21°38	22°54	14° 9	21°51	M10
T 11	17 15 33	19°45'52	24°40	25° 7	28°48	3°48	11°31	14° 9	8°10	14°31	7°37	21°29	22°51	14°15	21°53	T 11
W12	17 19 29	20°43'19	9♋19	27°17	0♊ 0	4°28	11°29	14° 5	8°10	14°33	7°37	21°22	22°48	14°22	21°55	W12
T 13	17 23 26	21°40'44	24° 2	29°25	1°13	5° 7	11°26	14° 0	8°10	14°35	7°37	21°16	22°45	14°29	21°57	T 13
F 14	17 27 23	22°38'09	8♌41	1♋32	2°26	5°47	11°23	13°56	8°10	14°37	7°36	21°14	22°41	14°35	21°59	F 14
S 15	17 31 19	23°35'32	23°12	3°37	3°39	6°27	11°21	13°52	8°10	14°40	7°36	21°D13	22°38	14°42	22° 2	S 15
S 16	17 35 16	24°32'54	7♍31	5°40	4°52	7° 7	11°18	13°47	8°D10	14°42	7°36	21°14	22°35	14°49	22° 4	S 16
M17	17 39 12	25°30'15	21°36	7°42	6° 5	7°47	11°15	13°43	8°10	14°44	7°36	21°R15	22°32	14°55	22° 6	M17
T 18	17 43 9	26°27'36	5♎26	9°41	7°18	8°27	11°11	13°39	8°10	14°46	7°D36	21°14	22°29	15° 2	22° 8	T 18
W19	17 47 5	27°24'55	19° 1	11°38	8°31	9° 6	11° 8	13°34	8°10	14°49	7°36	21°12	22°26	15° 9	22° 9	W19
T 20	17 51 2	28°22'13	2♏23	13°33	9°44	9°46	11° 4	13°30	8°10	14°51	7°36	21° 8	22°22	15°15	22°11	T 20
F 21	17 54 58	29°19'30	15°31	15°26	10°57	10°26	11° 0	13°26	8°10	14°53	7°36	21° 2	22°19	15°22	22°13	F 21
S 22	17 58 55	0♋16'47	28°26	17°16	12°10	11° 5	10°56	13°22	8°11	14°55	7°36	20°54	22°16	15°29	22°15	S 22
S 23	18 2 52	1°14'03	11♐ 9	19° 4	13°23	11°45	10°52	13°18	8°11	14°57	7°37	20°45	22°13	15°35	22°17	S 23
M24	18 6 48	2°11'19	23°39	20°50	14°36	12°25	10°48	13°14	8°11	14°59	7°37	20°36	22°10	15°42	22°18	M24
T 25	18 10 45	3° 8'34	5♑58	22°34	15°49	13° 4	10°43	13°10	8°12	15° 2	7°37	20°29	22° 6	15°48	22°20	T 25
W26	18 14 41	4° 5'48	18° 6	24°15	17° 3	13°44	10°38	13° 6	8°12	15° 4	7°37	20°23	22° 3	15°55	22°22	W26
T 27	18 18 38	5° 3'02	0♒ 5	25°54	18°16	14°23	10°34	13° 2	8°13	15° 6	7°37	20°19	22° 0	16° 2	22°23	T 27
F 28	18 22 34	6° 0'16	11°57	27°30	19°29	15° 3	10°29	12°58	8°14	15° 8	7°38	20°16	21°57	16° 8	22°25	F 28
S 29	18 26 31	6°57'29	23°45	29° 4	20°42	15°42	10°23	12°54	8°14	15°10	7°38	20°D16	21°54	16°15	22°26	S 29
S 30	18 30 27	7♋54'43	5♓32	0♌35	21♊55	16♋21	10♒18	12♐50	8♎15	15♊12	7♎38	20♌17	21♌51	16♒22	22♈27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	15s36	0n36	20n30	0s18	15n23	1s28	24n13	0n50	17s42	0s28	20s45	1n49	2s37	0n43	21n 1	1s28	12n29	16n55	14n 4	13n43	15s58	9n43	1n28
S 2	22 5	12 49	0s27	21 4	0 7	15 45	1 27	24 14	0 51	17 42	0 28	20 45	1 49	2 37	0 43	21 1	1 28	12 29	16 54	14 4	13 44	15 57	9 44	1 28
M 3	22 13	9 30	1 29	21 36	0n 3	16 6	1 25	24 15	0 51	17 43	0 29	20 44	1 49	2 36	0 43	21 1	1 28	12 29	16 54	14 4	13 45	15 56	9 45	1 28
T 4	22 20	5 45	2 28	22 7	0 14	16 27	1 24	24 16	0 52	17 43	0 29	20 44	1 49	2 36	0 43	21 2	1 28	12 28	16 53	14 4	13 46	15 55	9 46	1 28
W 5	22 27	1 43	3 21	22 36	0 24	16 47	1 22	24 16	0 52	17 44	0 29	20 43	1 49	2 36	0 43	21 2	1 28	12 28	16 53	14 4	13 47	15 54	9 47	1 28
T 6	22 34	2n30	4 6	23 2	0 34	17 8	1 21	24 17	0 52	17 44	0 29	20 43	1 49	2 36	0 43	21 2	1 28	12 28	16 53	14 5	13 48	15 53	9 48	1 28
F 7	22 40	6 43	4 40	23 27	0 44	17 27	1 19	24 17	0 53	17 45	0 29	20 42	1 49	2 36	0 43	21 2	1 28	12 28	16 52	14 7	13 49	15 52	9 49	1 28
S 8	22 46	10 44	5 0	23 48	0 54	17 47	1 17	24 17	0 53	17 45	0 30	20 42	1 48	2 35	0 43	21 3	1 28	12 27	16 52	14 10	13 50	15 51	9 49	1 28
S 9	22 51	14 20	5 3	24 8	1 3	18 5	1 16	24 16	0 53	17 46	0 30	20 42	1 48	2 35	0 43	21 3	1 28	12 27	16 51	14 13	13 51	15 50	9 50	1 28
M10	22 56	17 12	4 48	24 24	1 11	18 24	1 14	24 16	0 54	17 47	0 30	20 41	1 48	2 35	0 43	21 3	1 28	12 27	16 51	14 16	13 52	15 49	9 51	1 27
T 11	23 1	19 3	4 15	24 38	1 19	18 42	1 12	24 15	0 54	17 48	0 30	20 41	1 48	2 35	0 43	21 3	1 28	12 26	16 50	14 19	13 53	15 48	9 52	1 27
W12	23 5	19 41	3 25	24 49	1 26	18 59	1 10	24 14	0 54	17 48	0 30	20 40	1 48	2 35	0 43	21 4	1 28	12 26	16 50	14 22	13 54	15 47	9 53	1 27
T 13	23 9	18 58	2 20	24 57	1 33	19 16	1 8	24 13	0 55	17 49	0 31	20 40	1 48	2 35	0 43	21 4	1 28	12 26	16 49	14 23	13 55	15 45	9 54	1 27
F 14	23 12	17 0	1 7	25 3	1 39	19 33	1 6	24 12	0 55	17 50	0 31	20 39	1 48	2 35	0 42	21 4	1 28	12 25	16 49	14 24	13 56	15 44	9 54	1 27
S 15	23 15	13 56	0n11	25 6	1 44	19 48	1 4	24 10	0 55	17 51	0 31	20 39	1 48	2 35	0 42	21 4	1 28	12 25	16 48	14 24	13 57	15 43	9 55	1 27
S 16	23 18	10 4	1 26	25 6	1 48	20 4	1 2	24 9	0 56	17 52	0 31	20 39	1 48	2 35	0 42	21 5	1 28	12 24	16 48	14 24	13 58	15 42	9 56	1 27
M17	23 20	5 43	2 36	25 3	1 52	20 19	1 0	24 7	0 56	17 53	0 32	20 38	1 48	2 35	0 42	21 5	1 28	12 24	16 47	14 24	13 59	15 41	9 57	1 27
T 18	23 22	1 8	3 34	24 58	1 55	20 33	0 58	24 4	0 56	17 54	0 32	20 38	1 48	2 35	0 42	21 5	1 28	12 23	16 47	14 24	14 0	15 40	9 58	1 27
W19	23 23	3s25	4 20	24 51	1 57	20 47	0 56	24 2	0 56	17 55	0 32	20 37	1 47	2 35	0 42	21 5	1 28	12 23	16 46	14 25	14 1	15 39	9 58	1 27
T 20	23 24	7 44	4 51	24 41	1 59	21 0	0 53	24 0	0 57	17 57	0 32	20 37	1 47	2 35	0 42	21 6	1 28	12 22	16 46	14 26	14 2	15 38	9 59	1 27
F 21	23 24	11 35	5 5	24 30	2 0	21 13	0 51	23 57	0 57	17 58	0 32	20 37	1 47	2 35	0 42	21 6	1 28	12 22	16 45	14 28	14 3	15 37	10 0	1 27
S 22	23 24	14 50	5 4	24 16	2 0	21 25	0 49	23 54	0 57	17 59	0 33	20 36	1 47	2 36	0 42	21 6	1 28	12 21	16 45	14 31	14 4	15 36	10 0	1 27
S 23	23 24	17 20	4 48	24 1	1 59	21 36	0 47	23 51	0 58	18 1	0 33	20 36	1 47	2 36	0 42	21 6	1 28	12 21	16 44	14 33	14 5	15 34	10 1	1 28
M24	23 23	18 58	4 18	23 44	1 57	21 47	0 44	23 47	0 58	18 2	0 33	20 35	1 47	2 36	0 42	21 7	1 28	12 20	16 44	14 36	14 6	15 33	10 2	1 28
T 25	23 22	19 40	3 36	23 25	1 55	21 58	0 42	23 44	0 58	18 3	0 33	20 35	1 47	2 36	0 42	21 7	1 28	12 20	16 43	14 39	14 7	15 32	10 2	1 28
W26	23 21	19 27	2 45	23 5	1 52	22 7	0 40	23 40	0 58	18 5	0 33	20 35	1 47	2 36	0 42	21 7	1 28	12 19	16 43	14 41	14 8	15 31	10 3	1 28
T 27	23 19	18 22	1 47	22 43	1 49	22 16	0 37	23 36	0 59	18 6	0 34	20 34	1 46	2 37	0 42	21 7	1 28	12 19	16 42	14 42	14 9	15 30	10 3	1 28
F 28	23 16	16 28	0 45	22 20	1 45	22 25	0 35	23 32	0 59	18 8	0 34	20 34	1 46	2 37	0 42	21 7	1 28	12 18	16 42	14 43	14 10	15 29	10 4	1 28
S 29	23 14	13 53	0s19	21 57	1 40	22 33	0 32	23 28	0 59	18 10	0 34	20 34	1 46	2 37	0 42	21 8	1 28	12 18	16 41	14 43	14 11	15 28	10 4	1 28
S 30	23n10	10s45	1s22	21n32	1n34	22n40	0s30	23n24	1n 0	18s11	0s34	20s33	1n46	2s38	0n42	21n 8	1s28	12n17	16n40	14n42	14n12	15s27	10n 5	1n28

Julian Day Number = 2532779.5, Delta T = 186.57 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'55, Lahiri = 26°57'55

ASTRODIENST EPHEMERIS for the year 2222
geocentric

JULY 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 34 24	8♋51'56	17♓23	2♌ 4	23♊ 8	17♋ 1	10°R13	12°R46	8♎16	15♊14	7♎39	20♌19	21♌47	16♒28	22♈29	M 1
T 2	18 38 21	9°49'09	29°24	3°31	24°22	17°40	10♒ 7	12♐43	8°17	15°16	7°39	20°20	21°44	16°35	22°30	T 2
W 3	18 42 17	10°46'23	11♈37	4°55	25°35	18°20	10° 1	12°39	8°17	15°19	7°40	20°R20	21°41	16°42	22°31	W 3
T 4	18 46 14	11°43'36	24°10	6°17	26°48	18°59	9°56	12°35	8°18	15°21	7°40	20°20	21°38	16°48	22°33	T 4
F 5	18 50 10	12°40'50	7♉ 5	7°36	28° 1	19°38	9°50	12°32	8°19	15°23	7°41	20°17	21°35	16°55	22°34	F 5
S 6	18 54 7	13°38'03	20°27	8°53	29°15	20°17	9°43	12°28	8°20	15°25	7°41	20°13	21°32	17° 2	22°35	S 6
S 7	18 58 3	14°35'17	4♊16	10° 6	0♋28	20°57	9°37	12°25	8°21	15°27	7°42	20° 9	21°28	17° 8	22°36	S 7
M 8	19 2 0	15°32'31	18°31	11°18	1°41	21°36	9°31	12°21	8°23	15°29	7°43	20° 4	21°25	17°15	22°37	M 8
T 9	19 5 56	16°29'45	3♋ 9	12°26	2°55	22°15	9°24	12°18	8°24	15°31	7°43	19°59	21°22	17°21	22°38	T 9
W10	19 9 53	17°26'59	18° 2	13°32	4° 8	22°54	9°18	12°15	8°25	15°33	7°44	19°55	21°19	17°28	22°39	W10
T 11	19 13 50	18°24'14	3♌ 4	14°34	5°21	23°33	9°11	12°12	8°26	15°35	7°45	19°52	21°16	17°35	22°40	T 11
F 12	19 17 46	19°21'28	18° 4	15°34	6°35	24°12	9° 4	12° 9	8°28	15°37	7°46	19°D52	21°12	17°41	22°40	F 12
S 13	19 21 43	20°18'42	2♍55	16°30	7°48	24°52	8°57	12° 6	8°29	15°38	7°46	19°52	21° 9	17°48	22°41	S 13
S 14	19 25 39	21°15'56	17°31	17°24	9° 2	25°31	8°50	12° 3	8°30	15°40	7°47	19°53	21° 6	17°55	22°42	S 14
M15	19 29 36	22°13'09	1♎48	18°14	10°15	26°10	8°43	12° 0	8°32	15°42	7°48	19°55	21° 3	18° 1	22°42	M15
T 16	19 33 32	23°10'23	15°43	19° 0	11°28	26°49	8°36	11°57	8°33	15°44	7°49	19°56	21° 0	18° 8	22°43	T 16
W17	19 37 29	24° 7'36	29°18	19°43	12°42	27°28	8°29	11°54	8°35	15°46	7°50	19°R56	20°57	18°15	22°44	W17
T 18	19 41 25	25° 4'50	12♏32	20°22	13°55	28° 7	8°22	11°52	8°37	15°48	7°51	19°55	20°53	18°21	22°44	T 18
F 19	19 45 22	26° 2'03	25°28	20°57	15° 9	28°46	8°14	11°49	8°38	15°50	7°52	19°53	20°50	18°28	22°45	F 19
S 20	19 49 19	26°59'17	8♐ 9	21°28	16°22	29°24	8° 7	11°47	8°40	15°51	7°53	19°50	20°47	18°35	22°45	S 20
S 21	19 53 15	27°56'31	20°35	21°55	17°36	0♌ 3	7°59	11°44	8°42	15°53	7°54	19°46	20°44	18°41	22°45	S 21
M22	19 57 12	28°53'45	2♑50	22°18	18°50	0°42	7°52	11°42	8°44	15°55	7°55	19°43	20°41	18°48	22°46	M22
T 23	20 1 8	29°50'59	14°56	22°36	20° 3	1°21	7°44	11°40	8°45	15°57	7°56	19°40	20°38	18°55	22°46	T 23
W24	20 5 5	0♌48'14	26°53	22°49	21°17	2° 0	7°37	11°38	8°47	15°58	7°57	19°38	20°34	19° 1	22°46	W24
T 25	20 9 1	1°45'29	8♒45	22°58	22°30	2°39	7°29	11°35	8°49	16° 0	7°58	19°37	20°31	19° 8	22°46	T 25
F 26	20 12 58	2°42'45	20°34	23°R 2	23°44	3°18	7°21	11°33	8°51	16° 2	7°59	19°D36	20°28	19°14	22°46	F 26
S 27	20 16 54	3°40'01	2♓21	23° 1	24°58	3°56	7°13	11°32	8°53	16° 4	8° 1	19°37	20°25	19°21	22°R46	S 27
S 28	20 20 51	4°37'18	14°10	22°55	26°12	4°35	7° 6	11°30	8°56	16° 5	8° 2	19°38	20°22	19°28	22°46	S 28
M29	20 24 48	5°34'35	26° 4	22°44	27°25	5°14	6°58	11°28	8°58	16° 7	8° 3	19°39	20°18	19°34	22°46	M29
T 30	20 28 44	6°31'54	8♈ 6	22°28	28°39	5°52	6°50	11°26	9° 0	16° 8	8° 4	19°40	20°15	19°41	22°46	T 30
W31	20 32 41	7♌29'13	20♈21	22♌ 7	29♋53	6♌31	6♒42	11♐25	9♎ 2	16♊10	8♎ 6	19♌41	20♌12	19♒48	22♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 7	7s 9	2s22	21n 6	1n28	22n46	0s28	23n19	1n 0	18s13	0s34	20s33	1n46	2s38	0n42	21n 8	1s28	12n16	16n40	14n42	14n14	15s25	10n 5	1n28
T 2	23 3	3 15	3 17	20 40	1 22	22 52	0 25	23 14	1 0	18 14	0 35	20 33	1 46	2 38	0 42	21 8	1 28	12 16	16 39	14 41	14 15	15 24	10 6	1 28
W 3	22 58	0n51	4 4	20 13	1 14	22 57	0 23	23 9	1 0	18 16	0 35	20 32	1 46	2 39	0 42	21 8	1 28	12 15	16 39	14 41	14 16	15 23	10 6	1 28
T 4	22 53	5 1	4 40	19 45	1 7	23 2	0 20	23 4	1 1	18 18	0 35	20 32	1 45	2 39	0 42	21 9	1 28	12 14	16 38	14 42	14 17	15 22	10 7	1 28
F 5	22 48	9 4	5 4	19 17	0 58	23 6	0 18	22 59	1 1	18 20	0 35	20 32	1 45	2 40	0 42	21 9	1 28	12 14	16 38	14 42	14 18	15 21	10 7	1 28
S 6	22 43	12 49	5 12	18 49	0 49	23 9	0 15	22 53	1 1	18 22	0 35	20 31	1 45	2 40	0 42	21 9	1 28	12 13	16 37	14 43	14 19	15 20	10 8	1 28
S 7	22 37	16 1	5 2	18 20	0 40	23 12	0 13	22 47	1 1	18 23	0 36	20 31	1 45	2 40	0 41	21 9	1 28	12 12	16 37	14 45	14 20	15 18	10 8	1 28
M 8	22 30	18 21	4 34	17 51	0 30	23 13	0 10	22 41	1 1	18 25	0 36	20 31	1 45	2 41	0 41	21 10	1 28	12 12	16 36	14 47	14 21	15 17	10 9	1 28
T 9	22 23	19 34	3 48	17 22	0 20	23 15	0 8	22 35	1 2	18 27	0 36	20 31	1 45	2 41	0 41	21 10	1 28	12 11	16 36	14 48	14 22	15 16	10 9	1 28
W10	22 16	19 28	2 45	16 53	0 9	23 15	0 5	22 29	1 2	18 29	0 36	20 30	1 44	2 42	0 41	21 10	1 28	12 10	16 35	14 49	14 23	15 15	10 9	1 28
T 11	22 9	17 58	1 31	16 25	0s 2	23 15	0 3	22 23	1 2	18 31	0 36	20 30	1 44	2 43	0 41	21 10	1 28	12 9	16 35	14 50	14 24	15 14	10 10	1 28
F 12	22 1	15 14	0 10	15 56	0 14	23 14	0 0	22 16	1 2	18 33	0 36	20 30	1 44	2 43	0 41	21 10	1 28	12 9	16 34	14 50	14 25	15 13	10 10	1 28
S 13	21 52	11 32	1n11	15 28	0 26	23 13	0n 2	22 9	1 3	18 35	0 37	20 30	1 44	2 44	0 41	21 10	1 28	12 8	16 34	14 50	14 26	15 11	10 10	1 28
S 14	21 44	7 10	2 26	15 0	0 38	23 11	0 4	22 2	1 3	18 37	0 37	20 30	1 44	2 44	0 41	21 11	1 28	12 7	16 33	14 50	14 27	15 10	10 10	1 28
M15	21 35	2 30	3 30	14 33	0 51	23 8	0 7	21 55	1 3	18 39	0 37	20 29	1 44	2 45	0 41	21 11	1 28	12 6	16 33	14 49	14 28	15 9	10 11	1 28
T 16	21 25	2s10	4 20	14 6	1 4	23 4	0 9	21 48	1 3	18 41	0 37	20 29	1 43	2 46	0 41	21 11	1 28	12 6	16 32	14 49	14 29	15 8	10 11	1 28
W17	21 16	6 37	4 55	13 40	1 17	23 0	0 12	21 41	1 3	18 43	0 37	20 29	1 43	2 46	0 41	21 11	1 28	12 5	16 32	14 49	14 30	15 7	10 11	1 28
T 18	21 5	10 37	5 12	13 15	1 30	22 55	0 14	21 33	1 4	18 45	0 37	20 29	1 43	2 47	0 41	21 11	1 28	12 4	16 32	14 49	14 31	15 5	10 11	1 28
F 19	20 55	14 2	5 13	12 51	1 44	22 49	0 17	21 25	1 4	18 47	0 38	20 29	1 43	2 48	0 41	21 11	1 28	12 3	16 31	14 50	14 32	15 4	10 11	1 28
S 20	20 44	16 43	4 59	12 28	1 58	22 43	0 19	21 18	1 4	18 49	0 38	20 29	1 43	2 48	0 41	21 12	1 28	12 2	16 31	14 51	14 33	15 3	10 12	1 28
S 21	20 33	18 35	4 31	12 6	2 12	22 36	0 21	21 10	1 4	18 51	0 38	20 28	1 42	2 49	0 41	21 12	1 28	12 1	16 30	14 52	14 34	15 2	10 12	1 28
M22	20 21	19 32	3 50	11 46	2 26	22 29	0 24	21 1	1 4	18 54	0 38	20 28	1 42	2 50	0 41	21 12	1 28	12 1	16 30	14 53	14 35	15 1	10 12	1 28
T 23	20 9	19 35	3 0	11 27	2 40	22 20	0 26	20 53	1 5	18 56	0 38	20 28	1 42	2 51	0 41	21 12	1 28	12 0	16 29	14 54	14 36	14 59	10 12	1 28
W24	19 57	18 45	2 2	11 9	2 54	22 12	0 28	20 45	1 5	18 58	0 38	20 28	1 42	2 51	0 41	21 12	1 28	11 59	16 29	14 55	14 37	14 58	10 12	1 28
T 25	19 45	17 5	1 0	10 53	3 7	22 2	0 30	20 36	1 5	19 0	0 39	20 28	1 42	2 52	0 41	21 12	1 29	11 58	16 28	14 55	14 38	14 57	10 12	1 28
F 26	19 32	14 42	0s 5	10 39	3 21	21 52	0 33	20 27	1 5	19 2	0 39	20 28	1 41	2 53	0 41	21 13	1 29	11 57	16 28	14 55	14 39	14 56	10 12	1 28
S 27	19 18	11 43	1 10	10 27	3 34	21 41	0 35	20 18	1 5	19 4	0 39	20 28	1 41	2 54	0 41	21 13	1 29	11 56	16 27	14 55	14 40	14 54	10 12	1 28
S 28	19 5	8 15	2 12	10 17	3 47	21 29	0 37	20 9	1 6	19 6	0 39	20 28	1 41	2 55	0 41	21 13	1 29	11 55	16 27	14 55	14 41	14 53	10 12	1 28
M29	18 51	4 27	3 9	10 9	3 59	21 17	0 39	20 0	1 6	19 8	0 39	20 28	1 41	2 56	0 41	21 13	1 29	11 55	16 26	14 54	14 42	14 52	10 12	1 28
T 30	18 37	0 26	3 58	10 4	4 10	21 5	0 41	19 51	1 6	19 10	0 39	20 28	1 41	2 56	0 41	21 13	1 29	11 54	16 26	14 54	14 43	14 51	10 12	1 28
W31	18n23	3n40	4s37	10n 1	4s20	20n51	0n43	19n41	1n 6	19s12	0s39	20s28	1n40	2s57	0n41	21n13	1s29	11n53	16n26	14n54	14n44	14s50	10n12	1n28

Julian Day Number = 2532809.5, Delta T = 186.66 sec
Ecliptic obliquity = 23°24'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°50'59, Lahiri = 26°58'00

ASTRODIENST EPHEMERIS for the year 2222
geocentric

AUGUST 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 37	8♌26'33	2♉53	21°R42	1♌ 7	7♌10	6°R35	11°R23	9♎ 4	16♊11	8♎ 7	19°R42	20♌ 9	19♒54	22°R45	T 1
F 2	20 40 34	9°23'54	15°45	21♌12	2°20	7°49	6♒27	11♐22	9° 7	16°13	8° 9	19♌42	20° 6	20° 1	22♈45	F 2
S 3	20 44 30	10°21'17	29° 1	20°39	3°34	8°27	6°19	11°21	9° 9	16°14	8°10	19°41	20° 3	20° 8	22°45	S 3
S 4	20 48 27	11°18'40	12♊44	20° 1	4°48	9° 6	6°11	11°20	9°11	16°16	8°11	19°40	19°59	20°14	22°44	S 4
M 5	20 52 23	12°16'05	26°53	19°21	6° 2	9°44	6° 4	11°19	9°14	16°17	8°13	19°40	19°56	20°21	22°44	M 5
T 6	20 56 20	13°13'30	11♋28	18°38	7°16	10°23	5°56	11°18	9°16	16°19	8°14	19°39	19°53	20°28	22°43	T 6
W 7	21 0 17	14°10'57	26°22	17°53	8°30	11° 2	5°48	11°17	9°19	16°20	8°16	19°38	19°50	20°34	22°43	W 7
T 8	21 4 13	15° 8'24	11♌29	17° 7	9°44	11°40	5°41	11°16	9°21	16°21	8°17	19°38	19°47	20°41	22°42	T 8
F 9	21 8 10	16° 5'53	26°40	16°21	10°58	12°19	5°33	11°15	9°24	16°23	8°19	19°D38	19°44	20°47	22°41	F 9
S 10	21 12 6	17° 3'22	11♍46	15°35	12°12	12°57	5°26	11°15	9°27	16°24	8°21	19°38	19°40	20°54	22°41	S 10
S 11	21 16 3	18° 0'52	26°37	14°51	13°26	13°36	5°18	11°14	9°29	16°25	8°22	19°38	19°37	21° 1	22°40	S 11
M12	21 19 59	18°58'23	11♎ 8	14° 9	14°40	14°14	5°11	11°14	9°32	16°27	8°24	19°38	19°34	21° 7	22°39	M12
T 13	21 23 56	19°55'55	25°15	13°30	15°54	14°53	5° 4	11°13	9°35	16°28	8°25	19°R38	19°31	21°14	22°38	T 13
W14	21 27 52	20°53'28	8♏56	12°56	17° 8	15°31	4°56	11°13	9°37	16°29	8°27	19°38	19°28	21°21	22°37	W14
T 15	21 31 49	21°51'01	22°11	12°26	18°22	16°10	4°49	11°13	9°40	16°30	8°29	19°D38	19°24	21°27	22°36	T 15
F 16	21 35 46	22°48'35	5♐ 4	12° 1	19°36	16°48	4°42	11°D13	9°43	16°31	8°31	19°38	19°21	21°34	22°35	F 16
S 17	21 39 42	23°46'10	17°37	11°42	20°50	17°26	4°35	11°13	9°46	16°32	8°32	19°39	19°18	21°41	22°34	S 17
S 18	21 43 39	24°43'46	29°55	11°29	22° 4	18° 5	4°28	11°13	9°49	16°34	8°34	19°39	19°15	21°47	22°33	S 18
M19	21 47 35	25°41'23	12♑ 0	11°D23	23°18	18°43	4°22	11°14	9°52	16°35	8°36	19°40	19°12	21°54	22°32	M19
T 20	21 51 32	26°39'01	23°56	11°24	24°32	19°22	4°15	11°14	9°55	16°36	8°38	19°40	19° 9	22° 1	22°31	T 20
W21	21 55 28	27°36'41	5♒47	11°33	25°47	20° 0	4° 8	11°14	9°58	16°37	8°40	19°41	19° 5	22° 7	22°29	W21
T 22	21 59 25	28°34'21	17°35	11°49	27° 1	20°38	4° 2	11°15	10° 1	16°38	8°41	19°R41	19° 2	22°14	22°28	T 22
F 23	22 3 21	29°32'02	29°23	12°12	28°15	21°17	3°56	11°16	10° 4	16°39	8°43	19°41	18°59	22°20	22°27	F 23
S 24	22 7 18	0♍29'45	11♓13	12°42	29°29	21°55	3°49	11°16	10° 7	16°39	8°45	19°40	18°56	22°27	22°25	S 24
S 25	22 11 15	1°27'29	23° 7	13°20	0♍43	22°33	3°43	11°17	10°10	16°40	8°47	19°39	18°53	22°34	22°24	S 25
M26	22 15 11	2°25'15	5♈ 8	14° 6	1°58	23°11	3°37	11°18	10°13	16°41	8°49	19°38	18°50	22°40	22°22	M26
T 27	22 19 8	3°23'02	17°17	14°58	3°12	23°50	3°31	11°19	10°17	16°42	8°51	19°36	18°46	22°47	22°21	T 27
W28	22 23 4	4°20'51	29°38	15°58	4°26	24°28	3°26	11°20	10°20	16°43	8°53	19°34	18°43	22°54	22°19	W28
T 29	22 27 1	5°18'42	12♉14	17° 3	5°40	25° 6	3°20	11°22	10°23	16°43	8°55	19°32	18°40	23° 0	22°18	T 29
F 30	22 30 57	6°16'34	25° 6	18°16	6°55	25°45	3°15	11°23	10°26	16°44	8°57	19°31	18°37	23° 7	22°16	F 30
S 31	22 34 54	7♍14'28	8♊18	19♌34	8♍ 9	26♌23	3♒10	11♐24	10♎30	16♊45	8♎59	19°D31	18♌34	23♒14	22♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 8	7n41	5s 4	10n 0	4s30	20n37	0n45	19n31	1n 6	19s15	0s40	20s28	1n40	2s58	0n41	21n13	1s29	11n52	16n25	14n53	14n45	14s48	10n12	1n28
F 2	17 53	11 28	5 17	10 1	4 38	20 23	0 47	19 22	1 6	19 17	0 40	20 28	1 40	2 59	0 40	21 13	1 29	11 51	16 25	14 53	14 46	14 47	10 12	1 28
S 3	17 37	14 49	5 13	10 5	4 45	20 8	0 49	19 12	1 6	19 19	0 40	20 28	1 40	3 0	0 40	21 14	1 29	11 50	16 24	14 54	14 47	14 46	10 12	1 28
S 4	17 22	17 28	4 52	10 11	4 51	19 52	0 51	19 2	1 7	19 21	0 40	20 28	1 40	3 1	0 40	21 14	1 29	11 49	16 24	14 54	14 48	14 44	10 12	1 28
M 5	17 6	19 9	4 13	10 20	4 55	19 36	0 53	18 52	1 7	19 23	0 40	20 28	1 39	3 2	0 40	21 14	1 29	11 48	16 24	14 54	14 49	14 43	10 11	1 28
T 6	16 50	19 39	3 17	10 31	4 57	19 19	0 55	18 41	1 7	19 25	0 40	20 28	1 39	3 3	0 40	21 14	1 29	11 47	16 23	14 54	14 50	14 42	10 11	1 28
W 7	16 33	18 48	2 6	10 44	4 58	19 2	0 57	18 31	1 7	19 27	0 40	20 28	1 39	3 4	0 40	21 14	1 29	11 46	16 23	14 55	14 51	14 41	10 11	1 28
T 8	16 16	16 35	0 45	10 58	4 56	18 44	0 58	18 20	1 7	19 29	0 40	20 28	1 39	3 5	0 40	21 14	1 29	11 45	16 22	14 55	14 52	14 39	10 11	1 28
F 9	15 59	13 13	0n39	11 15	4 53	18 25	1 0	18 10	1 7	19 31	0 40	20 28	1 38	3 6	0 40	21 14	1 29	11 44	16 22	14 55	14 53	14 38	10 10	1 28
S 10	15 42	9 0	2 0	11 33	4 49	18 6	1 2	17 59	1 7	19 33	0 41	20 29	1 38	3 7	0 40	21 14	1 29	11 43	16 22	14 55	14 54	14 37	10 10	1 28
S 11	15 25	4 16	3 12	11 52	4 42	17 47	1 3	17 48	1 8	19 35	0 41	20 29	1 38	3 8	0 40	21 14	1 29	11 42	16 21	14 55	14 55	14 36	10 10	1 28
M12	15 7	0s35	4 9	12 11	4 34	17 27	1 5	17 37	1 8	19 36	0 41	20 29	1 38	3 9	0 40	21 14	1 29	11 41	16 21	14 54	14 56	14 34	10 10	1 28
T 13	14 49	5 15	4 50	12 32	4 24	17 7	1 6	17 26	1 8	19 38	0 41	20 29	1 38	3 11	0 40	21 15	1 29	11 40	16 20	14 54	14 57	14 33	10 9	1 28
W14	14 31	9 31	5 12	12 52	4 12	16 46	1 8	17 15	1 8	19 40	0 41	20 29	1 37	3 12	0 40	21 15	1 29	11 39	16 20	14 55	14 58	14 32	10 9	1 28
T 15	14 12	13 10	5 18	13 13	4 0	16 24	1 9	17 3	1 8	19 42	0 41	20 29	1 37	3 13	0 40	21 15	1 29	11 39	16 20	14 55	14 59	14 30	10 9	1 28
F 16	13 54	16 5	5 7	13 33	3 46	16 2	1 11	16 52	1 8	19 44	0 41	20 30	1 37	3 14	0 40	21 15	1 29	11 38	16 19	14 54	15 0	14 29	10 8	1 28
S 17	13 35	18 10	4 41	13 53	3 30	15 40	1 12	16 40	1 8	19 45	0 41	20 30	1 37	3 15	0 40	21 15	1 29	11 37	16 19	14 54	15 1	14 28	10 8	1 28
S 18	13 16	19 22	4 3	14 12	3 15	15 17	1 13	16 29	1 8	19 47	0 41	20 30	1 36	3 16	0 40	21 15	1 29	11 36	16 19	14 54	15 2	14 27	10 7	1 28
M19	12 56	19 38	3 15	14 29	2 58	14 54	1 14	16 17	1 9	19 49	0 41	20 30	1 36	3 17	0 40	21 15	1 29	11 35	16 18	14 54	15 3	14 25	10 7	1 28
T 20	12 37	19 1	2 18	14 45	2 41	14 31	1 15	16 5	1 9	19 51	0 41	20 31	1 36	3 19	0 40	21 15	1 29	11 34	16 18	14 54	15 4	14 24	10 6	1 28
W21	12 17	17 34	1 17	15 0	2 24	14 7	1 16	15 53	1 9	19 52	0 41	20 31	1 36	3 20	0 40	21 15	1 29	11 33	16 18	14 54	15 5	14 23	10 6	1 28
T 22	11 57	15 22	0 12	15 12	2 6	13 42	1 17	15 41	1 9	19 54	0 42	20 31	1 36	3 21	0 40	21 15	1 30	11 32	16 17	14 54	15 6	14 21	10 6	1 28
F 23	11 37	12 31	0s54	15 23	1 48	13 18	1 18	15 29	1 9	19 55	0 42	20 32	1 35	3 22	0 40	21 15	1 30	11 31	16 17	14 54	15 7	14 20	10 5	1 28
S 24	11 17	9 9	1 57	15 31	1 31	12 52	1 19	15 16	1 9	19 57	0 42	20 32	1 35	3 24	0 40	21 15	1 30	11 30	16 17	14 54	15 8	14 19	10 4	1 28
S 25	10 57	5 25	2 55	15 37	1 14	12 27	1 20	15 4	1 9	19 58	0 42	20 32	1 35	3 25	0 40	21 15	1 30	11 29	16 17	14 54	15 9	14 17	10 4	1 28
M26	10 36	1 26	3 46	15 40	0 57	12 1	1 21	14 52	1 9	20 0	0 42	20 33	1 35	3 26	0 40	21 15	1 30	11 28	16 16	14 55	15 10	14 16	10 3	1 28
T 27	10 15	2n39	4 28	15 41	0 40	11 35	1 21	14 39	1 9	20 1	0 42	20 33	1 34	3 27	0 40	21 15	1 30	11 27	16 16	14 55	15 11	14 15	10 3	1 28
W28	9 54	6 41	4 58	15 38	0 25	11 9	1 22	14 26	1 9	20 3	0 42	20 33	1 34	3 29	0 40	21 15	1 30	11 26	16 16	14 56	15 12	14 13	10 2	1 28
T 29	9 33	10 30	5 14	15 33	0 9	10 42	1 23	14 14	1 9	20 4	0 42	20 34	1 34	3 30	0 40	21 15	1 30	11 25	16 16	14 57	15 13	14 12	10 2	1 28
F 30	9 12	13 55	5 15	15 25	0n 5	10 15	1 23	14 1	1 10	20 5	0 42	20 34	1 34	3 31	0 40	21 15	1 30	11 24	16 15	14 57	15 14	14 11	10 1	1 28
S 31	8n50	16n44	5s 0	15n14	0n19	9n48	1n24	13n48	1n10	20s 6	0s42	20s34	1n34	3s32	0n40	21n15	1s30	11n23	16n15	14n57	15n15	14s 9	10n 0	1n28

Julian Day Number = 2532840.5, Delta T = 186.76 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'03, Lahiri = 26°58'04

ASTRODIENST EPHEMERIS for the year 2222
geocentric

SEPTEMBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 50	8♍12'24	21♊53	20♌58	9♍24	27♌ 1	3°R 4	11♐26	10♎33	16♊46	9♎ 1	19♌31	18♌30	23♒20	22°R12	S 1
M 2	22 42 47	9°10'22	5♋50	22°27	10°38	27°39	2♒59	11°27	10°36	16°46	9° 3	19°32	18°27	23°27	22♈11	M 2
T 3	22 46 44	10° 8'21	20°11	24° 0	11°52	28°17	2°55	11°29	10°40	16°47	9° 5	19°33	18°24	23°34	22° 9	T 3
W 4	22 50 40	11° 6'23	4♌53	25°38	13° 7	28°56	2°50	11°31	10°43	16°47	9° 7	19°34	18°21	23°40	22° 7	W 4
T 5	22 54 37	12° 4'26	19°51	27°19	14°21	29°34	2°46	11°33	10°46	16°48	9° 9	19°R35	18°18	23°47	22° 5	T 5
F 6	22 58 33	13° 2'31	4♍57	29° 4	15°36	0♍12	2°41	11°35	10°50	16°48	9°11	19°34	18°15	23°54	22° 3	F 6
S 7	23 2 30	14° 0'38	20° 4	0♍52	16°50	0°50	2°37	11°37	10°53	16°49	9°14	19°33	18°11	24° 0	22° 1	S 7
S 8	23 6 26	14°58'46	5♎ 1	2°41	18° 4	1°28	2°33	11°39	10°57	16°49	9°16	19°30	18° 8	24° 7	21°59	S 8
M 9	23 10 23	15°56'55	19°41	4°33	19°19	2° 6	2°29	11°41	11° 0	16°50	9°18	19°26	18° 5	24°13	21°57	M 9
T 10	23 14 19	16°55'07	3♏57	6°26	20°33	2°45	2°26	11°44	11° 4	16°50	9°20	19°22	18° 2	24°20	21°55	T 10
W11	23 18 16	17°53'20	17°46	8°20	21°48	3°23	2°22	11°46	11° 7	16°50	9°22	19°19	17°59	24°27	21°53	W11
T 12	23 22 12	18°51'34	1♐ 7	10°15	23° 2	4° 1	2°19	11°49	11°11	16°51	9°24	19°16	17°55	24°33	21°50	T 12
F 13	23 26 9	19°49'50	14° 2	12°10	24°17	4°39	2°16	11°51	11°15	16°51	9°27	19°D15	17°52	24°40	21°48	F 13
S 14	23 30 6	20°48'07	26°35	14° 5	25°31	5°17	2°13	11°54	11°18	16°51	9°29	19°15	17°49	24°47	21°46	S 14
S 15	23 34 2	21°46'26	8♑49	16° 0	26°46	5°55	2°10	11°57	11°22	16°51	9°31	19°16	17°46	24°53	21°44	S 15
M16	23 37 59	22°44'46	20°50	17°55	28° 0	6°33	2° 8	12° 0	11°25	16°51	9°33	19°18	17°43	25° 0	21°41	M16
T 17	23 41 55	23°43'08	2♒42	19°50	29°15	7°11	2° 6	12° 3	11°29	16°51	9°35	19°20	17°40	25° 7	21°39	T 17
W18	23 45 52	24°41'32	14°30	21°43	0♎30	7°49	2° 4	12° 6	11°33	16°52	9°38	19°R21	17°36	25°13	21°37	W18
T 19	23 49 48	25°39'57	26°17	23°37	1°44	8°27	2° 2	12° 9	11°36	16°52	9°40	19°20	17°33	25°20	21°34	T 19
F 20	23 53 45	26°38'24	8♓ 7	25°29	2°59	9° 5	2° 0	12°12	11°40	16°R52	9°42	19°19	17°30	25°27	21°32	F 20
S 21	23 57 41	27°36'52	20° 3	27°21	4°13	9°43	1°58	12°16	11°44	16°52	9°44	19°15	17°27	25°33	21°29	S 21
S 22	0 1 38	28°35'23	2♈ 7	29°11	5°28	10°21	1°57	12°19	11°47	16°52	9°47	19°10	17°24	25°40	21°27	S 22
M23	0 5 35	29°33'55	14°19	1♎ 1	6°42	10°59	1°56	12°22	11°51	16°52	9°49	19° 3	17°21	25°46	21°24	M23
T 24	0 9 31	0♎32'29	26°43	2°50	7°57	11°37	1°55	12°26	11°55	16°51	9°51	18°56	17°17	25°53	21°22	T 24
W25	0 13 28	1°31'06	9♉17	4°37	9°12	12°15	1°54	12°30	11°59	16°51	9°54	18°48	17°14	26° 0	21°19	W25
T 26	0 17 24	2°29'44	22° 4	6°24	10°26	12°53	1°53	12°33	12° 2	16°51	9°56	18°41	17°11	26° 6	21°17	T 26
F 27	0 21 21	3°28'25	5♊ 5	8°10	11°41	13°31	1°53	12°37	12° 6	16°51	9°58	18°36	17° 8	26°13	21°14	F 27
S 28	0 25 17	4°27'08	18°20	9°55	12°55	14° 9	1°53	12°41	12°10	16°51	10° 0	18°33	17° 5	26°20	21°11	S 28
S 29	0 29 14	5°25'54	1♋51	11°39	14°10	14°47	1°D53	12°45	12°14	16°50	10° 3	18°D32	17° 1	26°26	21° 9	S 29
M30	0 33 10	6♎24'41	15♋39	13♎22	15♎25	15♍25	1♒53	12♐49	12♎17	16♊50	10♎ 5	18♌32	16♌58	26♒33	21♈ 6	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	8n29	18n43	4s27	14n59	0n31	9n20	1n24	13n35	1n10	20s 8	0s42	20s35	1n33	3s34	0n40	21n16	1s30	11n22	16n15	14n57	15n16	14s 8	10n 0	1n28
M 2	8 7	19 38	3 39	14 42	0 43	8 52	1 24	13 22	1 10	20 9	0 42	20 35	1 33	3 35	0 40	21 16	1 30	11 21	16 15	14 57	15 17	14 7	9 59	1 28
T 3	7 45	19 20	2 35	14 21	0 54	8 24	1 25	13 9	1 10	20 10	0 42	20 36	1 33	3 36	0 40	21 16	1 30	11 20	16 14	14 56	15 18	14 5	9 58	1 28
W 4	7 23	17 43	1 20	13 57	1 4	7 56	1 25	12 55	1 10	20 11	0 42	20 36	1 33	3 38	0 40	21 16	1 30	11 19	16 14	14 56	15 19	14 4	9 57	1 28
T 5	7 1	14 52	0n 1	13 31	1 12	7 27	1 25	12 42	1 10	20 12	0 42	20 37	1 33	3 39	0 39	21 16	1 30	11 18	16 14	14 56	15 20	14 3	9 57	1 28
F 6	6 39	10 59	1 24	13 2	1 20	6 59	1 25	12 29	1 10	20 13	0 42	20 37	1 32	3 41	0 39	21 16	1 30	11 17	16 14	14 56	15 21	14 1	9 56	1 28
S 7	6 17	6 23	2 40	12 30	1 27	6 30	1 25	12 15	1 10	20 14	0 42	20 38	1 32	3 42	0 39	21 16	1 30	11 16	16 14	14 56	15 22	14 0	9 55	1 28
S 8	5 55	1 27	3 45	11 57	1 33	6 1	1 25	12 2	1 10	20 15	0 42	20 38	1 32	3 43	0 39	21 16	1 30	11 15	16 13	14 57	15 22	13 58	9 54	1 28
M 9	5 32	3s28	4 33	11 20	1 37	5 31	1 25	11 48	1 10	20 16	0 42	20 39	1 32	3 45	0 39	21 16	1 30	11 14	16 13	14 58	15 23	13 57	9 54	1 28
T 10	5 10	8 4	5 3	10 42	1 41	5 2	1 25	11 35	1 10	20 17	0 42	20 39	1 31	3 46	0 39	21 16	1 30	11 13	16 13	15 0	15 24	13 56	9 53	1 28
W11	4 47	12 5	5 14	10 3	1 44	4 32	1 24	11 21	1 10	20 17	0 42	20 40	1 31	3 48	0 39	21 16	1 30	11 12	16 13	15 1	15 25	13 54	9 52	1 28
T 12	4 24	15 20	5 7	9 21	1 46	4 3	1 24	11 7	1 10	20 18	0 42	20 40	1 31	3 49	0 39	21 16	1 30	11 11	16 13	15 1	15 26	13 53	9 51	1 27
F 13	4 1	17 44	4 45	8 39	1 47	3 33	1 24	10 53	1 10	20 19	0 42	20 41	1 31	3 50	0 39	21 15	1 31	11 10	16 13	15 2	15 27	13 52	9 50	1 27
S 14	3 38	19 12	4 10	7 55	1 48	3 3	1 23	10 39	1 10	20 20	0 42	20 41	1 31	3 52	0 39	21 15	1 31	11 9	16 12	15 2	15 28	13 50	9 49	1 27
S 15	3 16	19 43	3 24	7 10	1 48	2 33	1 23	10 25	1 10	20 20	0 42	20 42	1 30	3 53	0 39	21 15	1 31	11 8	16 12	15 1	15 29	13 49	9 48	1 27
M16	2 53	19 20	2 30	6 24	1 47	2 3	1 22	10 11	1 10	20 21	0 42	20 43	1 30	3 55	0 39	21 15	1 31	11 7	16 12	15 1	15 30	13 47	9 48	1 27
T 17	2 29	18 4	1 30	5 38	1 45	1 32	1 21	9 57	1 10	20 21	0 42	20 43	1 30	3 56	0 39	21 15	1 31	11 6	16 12	15 0	15 31	13 46	9 47	1 27
W18	2 6	16 2	0 27	4 51	1 43	1 2	1 21	9 43	1 10	20 22	0 42	20 44	1 30	3 57	0 39	21 15	1 31	11 5	16 12	15 0	15 32	13 45	9 46	1 27
T 19	1 43	13 20	0s38	4 4	1 40	0 32	1 20	9 29	1 10	20 22	0 42	20 44	1 30	3 59	0 39	21 15	1 31	11 4	16 12	15 0	15 33	13 43	9 45	1 27
F 20	1 20	10 4	1 41	3 17	1 37	0 1	1 19	9 15	1 11	20 23	0 42	20 45	1 29	4 0	0 39	21 15	1 31	11 3	16 12	15 1	15 34	13 42	9 44	1 27
S 21	0 57	6 23	2 39	2 29	1 34	0s29	1 18	9 0	1 11	20 23	0 42	20 46	1 29	4 2	0 39	21 15	1 31	11 2	16 12	15 2	15 35	13 40	9 43	1 27
S 22	0 34	2 24	3 32	1 42	1 29	0 59	1 17	8 46	1 11	20 23	0 42	20 46	1 29	4 3	0 39	21 15	1 31	11 1	16 12	15 3	15 36	13 39	9 42	1 27
M23	0 10	1n43	4 15	0 54	1 25	1 30	1 16	8 31	1 11	20 24	0 42	20 47	1 29	4 5	0 39	21 15	1 31	11 0	16 12	15 6	15 37	13 37	9 41	1 27
T 24	0s13	5 50	4 46	0 6	1 20	2 0	1 15	8 17	1 11	20 24	0 42	20 48	1 29	4 6	0 39	21 15	1 31	10 59	16 11	15 8	15 38	13 36	9 40	1 27
W25	0 36	9 45	5 5	0s41	1 15	2 30	1 14	8 3	1 11	20 24	0 42	20 48	1 28	4 8	0 39	21 15	1 31	10 58	16 11	15 10	15 39	13 35	9 39	1 27
T 26	0 59	13 17	5 8	1 28	1 10	3 1	1 13	7 48	1 11	20 24	0 42	20 49	1 28	4 9	0 39	21 15	1 31	10 57	16 11	15 12	15 40	13 33	9 38	1 27
F 27	1 23	16 15	4 56	2 15	1 4	3 31	1 11	7 33	1 11	20 24	0 42	20 50	1 28	4 11	0 39	21 15	1 31	10 56	16 11	15 14	15 41	13 32	9 37	1 27
S 28	1 46	18 26	4 29	3 2	0 58	4 1	1 10	7 19	1 11	20 24	0 42	20 50	1 28	4 12	0 39	21 15	1 31	10 56	16 11	15 15	15 42	13 30	9 36	1 27
S 29	2 9	19 38	3 45	3 48	0 52	4 32	1 9	7 4	1 11	20 24	0 42	20 51	1 28	4 14	0 39	21 15	1 31	10 55	16 11	15 15	15 43	13 29	9 35	1 27
M30	2s33	19n42	2s48	4s34	0n46	5s 2	1n 7	6n49	1n11	20s24	0s42	20s52	1n27	4s15	0n39	21n15	1s31	10n54	16n11	15n15	15n44	13s27	9n34	1n27

Julian Day Number = 2532871.5, Delta T = 186.86 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'08, Lahiri = 26°58'08

ASTRODIENST EPHEMERIS for the year 2222
geocentric

OCTOBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 7	7♎23'31	29♋45	15♎ 4	16♎39	16♍ 3	1♒53	12♐53	12♎21	16°R50	10♎ 7	18♌33	16♌55	26♒40	21°R 4	T 1
W 2	0 41 4	8°22'23	14♌ 8	16°45	17°54	16°41	1°54	12°58	12°25	16♊49	10°10	18°R34	16°52	26°46	21♈ 1	W 2
T 3	0 45 0	9°21'17	28°46	18°25	19° 9	17°19	1°55	13° 2	12°29	16°49	10°12	18°34	16°49	26°53	20°58	T 3
F 4	0 48 57	10°20'14	13♍34	20° 4	20°23	17°57	1°56	13° 6	12°33	16°48	10°14	18°31	16°46	27° 0	20°55	F 4
S 5	0 52 53	11°19'13	28°26	21°43	21°38	18°35	1°57	13°11	12°36	16°48	10°17	18°27	16°42	27° 6	20°53	S 5
S 6	0 56 50	12°18'13	13♎14	23°20	22°53	19°13	1°58	13°15	12°40	16°47	10°19	18°20	16°39	27°13	20°50	S 6
M 7	1 0 46	13°17'16	27°50	24°57	24° 7	19°51	2° 0	13°20	12°44	16°47	10°21	18°11	16°36	27°20	20°47	M 7
T 8	1 4 43	14°16'21	12♏ 6	26°33	25°22	20°29	2° 2	13°24	12°48	16°46	10°24	18° 2	16°33	27°26	20°45	T 8
W 9	1 8 39	15°15'27	25°57	28° 8	26°37	21° 7	2° 4	13°29	12°52	16°46	10°26	17°53	16°30	27°33	20°42	W 9
T 10	1 12 36	16°14'36	9♐22	29°42	27°51	21°44	2° 6	13°34	12°55	16°45	10°28	17°46	16°26	27°39	20°39	T 10
F 11	1 16 33	17°13'46	22°21	1♏15	29° 6	22°22	2° 8	13°39	12°59	16°44	10°31	17°41	16°23	27°46	20°36	F 11
S 12	1 20 29	18°12'58	4♑56	2°48	0♏21	23° 0	2°11	13°44	13° 3	16°44	10°33	17°38	16°20	27°53	20°33	S 12
S 13	1 24 26	19°12'12	17°11	4°20	1°36	23°38	2°13	13°49	13° 7	16°43	10°35	17°D37	16°17	27°59	20°31	S 13
M14	1 28 22	20°11'28	29°11	5°51	2°50	24°16	2°16	13°54	13°10	16°42	10°37	17°37	16°14	28° 6	20°28	M14
T 15	1 32 19	21°10'45	11♒ 2	7°21	4° 5	24°54	2°19	13°59	13°14	16°42	10°40	17°38	16°11	28°13	20°25	T 15
W16	1 36 15	22°10'04	22°50	8°51	5°20	25°32	2°23	14° 4	13°18	16°41	10°42	17°R38	16° 7	28°19	20°22	W16
T 17	1 40 12	23° 9'25	4♓38	10°20	6°34	26°10	2°26	14° 9	13°22	16°40	10°44	17°36	16° 4	28°26	20°20	T 17
F 18	1 44 8	24° 8'48	16°32	11°48	7°49	26°47	2°30	14°15	13°26	16°39	10°47	17°32	16° 1	28°33	20°17	F 18
S 19	1 48 5	25° 8'12	28°35	13°15	9° 4	27°25	2°33	14°20	13°29	16°38	10°49	17°26	15°58	28°39	20°14	S 19
S 20	1 52 1	26° 7'39	10♈50	14°42	10°18	28° 3	2°37	14°25	13°33	16°37	10°51	17°17	15°55	28°46	20°11	S 20
M21	1 55 58	27° 7'07	23°18	16° 7	11°33	28°41	2°42	14°31	13°37	16°36	10°53	17° 5	15°52	28°53	20° 9	M21
T 22	1 59 55	28° 6'37	5♉59	17°32	12°48	29°19	2°46	14°36	13°40	16°35	10°56	16°53	15°48	28°59	20° 6	T 22
W23	2 3 51	29° 6'10	18°53	18°56	14° 2	29°57	2°51	14°42	13°44	16°34	10°58	16°41	15°45	29° 6	20° 3	W23
T 24	2 7 48	0♏ 5'45	2♊ 0	20°20	15°17	0♎34	2°55	14°48	13°48	16°33	11° 0	16°29	15°42	29°13	20° 0	T 24
F 25	2 11 44	1° 5'21	15°18	21°42	16°32	1°12	3° 0	14°53	13°51	16°32	11° 2	16°20	15°39	29°19	19°58	F 25
S 26	2 15 41	2° 5'01	28°47	23° 3	17°46	1°50	3° 5	14°59	13°55	16°31	11° 4	16°13	15°36	29°26	19°55	S 26
S 27	2 19 37	3° 4'42	12♋26	24°23	19° 1	2°28	3°11	15° 5	13°59	16°30	11° 7	16°10	15°32	29°32	19°52	S 27
M28	2 23 34	4° 4'25	26°14	25°43	20°16	3° 6	3°16	15°11	14° 2	16°29	11° 9	16° 8	15°29	29°39	19°50	M28
T 29	2 27 30	5° 4'11	10♌12	27° 1	21°31	3°43	3°22	15°17	14° 6	16°28	11°11	16° 8	15°26	29°46	19°47	T 29
W30	2 31 27	6° 3'59	24°21	28°17	22°45	4°21	3°27	15°23	14°10	16°26	11°13	16° 8	15°23	29°52	19°44	W30
T 31	2 35 24	7♏ 3'50	8♍38	29♏33	24♏ 0	4♎59	3♒33	15♐29	14♎13	16♊25	11♎15	16♌ 7	15♌20	29♒59	19♈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
T 1	2s56	18n33	1s40	5s19	0n40	5s32	1n 6	6n35	1n11	20s24	0s42	20s52	1n27	4s17	0n39	21n15	1s31	10n53	16n11	15n15	15n45	13s26	9n33	1n27
W 2	3 19	16 11	0 24	6 4	0 33	6 1	1 4	6 20	1 11	20 24	0 42	20 53	1 27	4 18	0 39	21 14	1 31	10 52	16 11	15 15	15 46	13 25	9 32	1 27
T 3	3 42	12 45	0n55	6 48	0 26	6 31	1 3	6 5	1 11	20 24	0 42	20 54	1 27	4 19	0 39	21 14	1 31	10 51	16 11	15 15	15 47	13 23	9 31	1 27
F 4	4 5	8 28	2 10	7 32	0 19	7 1	1 1	5 50	1 11	20 23	0 42	20 54	1 27	4 21	0 39	21 14	1 31	10 50	16 11	15 15	15 48	13 22	9 30	1 27
S 5	4 28	3 39	3 18	8 15	0 13	7 30	0 59	5 36	1 11	20 23	0 42	20 55	1 27	4 22	0 39	21 14	1 31	10 49	16 11	15 17	15 49	13 20	9 29	1 26
S 6	4 51	1s22	4 11	8 58	0 6	8 0	0 58	5 21	1 10	20 23	0 42	20 56	1 26	4 24	0 39	21 14	1 32	10 49	16 11	15 19	15 50	13 19	9 27	1 26
M 7	5 14	6 13	4 47	9 40	0s 1	8 29	0 56	5 6	1 10	20 22	0 42	20 57	1 26	4 25	0 39	21 14	1 32	10 48	16 11	15 22	15 50	13 17	9 26	1 26
T 8	5 37	10 37	5 4	10 21	0 8	8 58	0 54	4 51	1 10	20 22	0 42	20 57	1 26	4 27	0 39	21 14	1 32	10 47	16 12	15 24	15 51	13 16	9 25	1 26
W 9	6 0	14 19	5 3	11 2	0 16	9 27	0 52	4 36	1 10	20 21	0 42	20 58	1 26	4 28	0 39	21 14	1 32	10 46	16 12	15 27	15 52	13 14	9 24	1 26
T 10	6 23	17 8	4 44	11 42	0 23	9 55	0 50	4 21	1 10	20 21	0 42	20 59	1 26	4 30	0 39	21 14	1 32	10 45	16 12	15 29	15 53	13 13	9 23	1 26
F 11	6 45	19 0	4 12	12 22	0 30	10 23	0 48	4 6	1 10	20 20	0 42	21 0	1 25	4 31	0 39	21 14	1 32	10 45	16 12	15 31	15 54	13 11	9 22	1 26
S 12	7 8	19 51	3 28	13 0	0 37	10 52	0 46	3 51	1 10	20 20	0 42	21 0	1 25	4 33	0 39	21 14	1 32	10 44	16 12	15 32	15 55	13 10	9 21	1 26
S 13	7 31	19 44	2 36	13 38	0 44	11 19	0 44	3 36	1 10	20 19	0 42	21 1	1 25	4 34	0 39	21 13	1 32	10 43	16 12	15 32	15 56	13 8	9 20	1 26
M14	7 53	18 43	1 37	14 15	0 51	11 47	0 42	3 21	1 10	20 18	0 42	21 2	1 25	4 36	0 39	21 13	1 32	10 42	16 12	15 32	15 57	13 7	9 19	1 26
T 15	8 15	16 52	0 35	14 52	0 58	12 14	0 40	3 6	1 10	20 18	0 42	21 3	1 25	4 37	0 39	21 13	1 32	10 41	16 12	15 32	15 58	13 5	9 17	1 26
W16	8 37	14 20	0s28	15 27	1 5	12 41	0 38	2 51	1 10	20 17	0 42	21 3	1 25	4 39	0 39	21 13	1 32	10 41	16 12	15 32	15 59	13 4	9 16	1 26
T 17	8 59	11 11	1 30	16 2	1 12	13 8	0 35	2 36	1 10	20 16	0 42	21 4	1 24	4 40	0 39	21 13	1 32	10 40	16 12	15 32	16 0	13 2	9 15	1 26
F 18	9 21	7 34	2 28	16 36	1 18	13 34	0 33	2 21	1 10	20 15	0 42	21 5	1 24	4 42	0 39	21 13	1 32	10 39	16 13	15 33	16 1	13 1	9 14	1 26
S 19	9 43	3 37	3 20	17 9	1 25	14 1	0 31	2 6	1 10	20 14	0 42	21 6	1 24	4 43	0 39	21 13	1 32	10 38	16 13	15 35	16 2	12 59	9 13	1 25
S 20	10 5	0n33	4 4	17 41	1 32	14 26	0 29	1 51	1 10	20 13	0 42	21 7	1 24	4 44	0 39	21 13	1 32	10 38	16 13	15 38	16 3	12 58	9 12	1 25
M21	10 26	4 45	4 36	18 12	1 38	14 52	0 26	1 35	1 10	20 13	0 42	21 7	1 24	4 46	0 39	21 12	1 32	10 37	16 13	15 42	16 4	12 56	9 11	1 25
T 22	10 47	8 50	4 56	18 43	1 44	15 17	0 24	1 20	1 10	20 11	0 42	21 8	1 24	4 47	0 39	21 12	1 32	10 36	16 13	15 45	16 5	12 55	9 10	1 25
W23	11 8	12 35	5 1	19 12	1 50	15 41	0 22	1 5	1 10	20 10	0 42	21 9	1 24	4 49	0 39	21 12	1 32	10 36	16 14	15 49	16 6	12 53	9 9	1 25
T 24	11 29	15 47	4 51	19 41	1 56	16 6	0 19	0 50	1 10	20 9	0 42	21 10	1 23	4 50	0 39	21 12	1 32	10 35	16 14	15 53	16 7	12 52	9 7	1 25
F 25	11 50	18 13	4 24	20 8	2 2	16 29	0 17	0 35	1 10	20 8	0 42	21 10	1 23	4 52	0 39	21 12	1 32	10 34	16 14	15 55	16 7	12 50	9 6	1 25
S 26	12 11	19 41	3 43	20 34	2 8	16 53	0 14	0 20	1 9	20 7	0 42	21 11	1 23	4 53	0 39	21 12	1 32	10 34	16 14	15 57	16 8	12 49	9 5	1 25
S 27	12 31	20 2	2 48	21 0	2 13	17 16	0 12	0 5	1 9	20 6	0 41	21 12	1 23	4 54	0 39	21 12	1 32	10 33	16 14	15 58	16 9	12 47	9 4	1 25
M28	12 52	19 11	1 43	21 24	2 18	17 38	0 9	0s10	1 9	20 4	0 41	21 13	1 23	4 56	0 39	21 12	1 32	10 32	16 15	15 59	16 10	12 46	9 3	1 25
T 29	13 12	17 10	0 31	21 47	2 23	18 0	0 7	0 25	1 9	20 3	0 41	21 14	1 23	4 57	0 39	21 11	1 32	10 32	16 15	15 59	16 11	12 44	9 2	1 25
W30	13 32	14 4	0n43	22 9	2 27	18 22	0 4	0 40	1 9	20 2	0 41	21 14	1 23	4 59	0 39	21 11	1 32	10 31	16 15	15 59	16 12	12 43	9 1	1 24
T 31	13s51	10n 7	1n56	22s30	2s32	18s43	0n 2	0s55	1n 9	20s 0	0s41	21s15	1n22	5s 0	0n39	21n11	1s32	10n31	16n15	15n59	16n13	12s41	9n 0	1n24

Julian Day Number = 2532901.5, Delta T = 186.95 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'12, Lahiri = 26°58'12

ASTRODIENST EPHEMERIS for the year 2222
geocentric

NOVEMBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 20	8♏ 3'42	23♍ 2	0♐46	25♏15	5♎37	3♒39	15♐35	14♎17	16°R24	11♎17	16°R 3	15♌17	0♓ 6	19°R39	F 1
S 2	2 43 17	9° 3'37	7♎29	1°59	26°29	6°15	3°46	15°41	14°20	16♊23	11°20	15♌56	15°13	0°12	19♈37	S 2
S 3	2 47 13	10° 3'33	21°54	3° 9	27°44	6°52	3°52	15°47	14°24	16°21	11°22	15°46	15°10	0°19	19°34	S 3
M 4	2 51 10	11° 3'32	6♏11	4°17	28°59	7°30	3°59	15°53	14°27	16°20	11°24	15°35	15° 7	0°26	19°31	M 4
T 5	2 55 6	12° 3'33	20°14	5°24	0♐13	8° 8	4° 5	16° 0	14°31	16°19	11°26	15°22	15° 4	0°32	19°29	T 5
W 6	2 59 3	13° 3'35	3♐57	6°27	1°28	8°46	4°12	16° 6	14°34	16°17	11°28	15°10	15° 1	0°39	19°26	W 6
T 7	3 2 59	14° 3'40	17°17	7°28	2°43	9°23	4°19	16°12	14°38	16°16	11°30	14°59	14°58	0°46	19°24	T 7
F 8	3 6 56	15° 3'46	0♑15	8°26	3°58	10° 1	4°27	16°19	14°41	16°15	11°32	14°51	14°54	0°52	19°22	F 8
S 9	3 10 53	16° 3'54	12°50	9°21	5°12	10°39	4°34	16°25	14°45	16°13	11°34	14°45	14°51	0°59	19°19	S 9
S 10	3 14 49	17° 4'03	25° 6	10°11	6°27	11°17	4°41	16°32	14°48	16°12	11°36	14°42	14°48	1° 6	19°17	S 10
M11	3 18 46	18° 4'14	7♒ 7	10°58	7°42	11°54	4°49	16°38	14°51	16°10	11°38	14°41	14°45	1°12	19°14	M11
T 12	3 22 42	19° 4'26	18°59	11°40	8°56	12°32	4°57	16°45	14°55	16° 9	11°40	14°41	14°42	1°19	19°12	T 12
W13	3 26 39	20° 4'40	0♓47	12°16	10°11	13°10	5° 5	16°51	14°58	16° 8	11°42	14°41	14°38	1°26	19°10	W13
T 14	3 30 35	21° 4'55	12°36	12°46	11°26	13°47	5°13	16°58	15° 1	16° 6	11°44	14°39	14°35	1°32	19° 8	T 14
F 15	3 34 32	22° 5'12	24°33	13°10	12°40	14°25	5°21	17° 4	15° 4	16° 5	11°45	14°35	14°32	1°39	19° 5	F 15
S 16	3 38 28	23° 5'30	6♈41	13°27	13°55	15° 3	5°30	17°11	15° 8	16° 3	11°47	14°29	14°29	1°45	19° 3	S 16
S 17	3 42 25	24° 5'50	19° 3	13°R35	15°10	15°40	5°38	17°18	15°11	16° 1	11°49	14°20	14°26	1°52	19° 1	S 17
M18	3 46 22	25° 6'11	1♉44	13°35	16°24	16°18	5°47	17°24	15°14	16° 0	11°51	14° 8	14°23	1°59	18°59	M18
T 19	3 50 18	26° 6'34	14°42	13°25	17°39	16°56	5°56	17°31	15°17	15°58	11°53	13°55	14°19	2° 5	18°57	T 19
W20	3 54 15	27° 6'58	27°57	13° 6	18°54	17°33	6° 4	17°38	15°20	15°57	11°55	13°42	14°16	2°12	18°55	W20
T 21	3 58 11	28° 7'24	11♊28	12°36	20° 8	18°11	6°14	17°45	15°23	15°55	11°56	13°30	14°13	2°19	18°53	T 21
F 22	4 2 8	29° 7'52	25°12	11°56	21°23	18°49	6°23	17°52	15°26	15°54	11°58	13°21	14°10	2°25	18°51	F 22
S 23	4 6 4	0♐ 8'21	9♋ 4	11° 5	22°38	19°26	6°32	17°58	15°29	15°52	12° 0	13°14	14° 7	2°32	18°49	S 23
S 24	4 10 1	1° 8'52	23° 3	10° 5	23°52	20° 4	6°41	18° 5	15°32	15°50	12° 2	13°10	14° 4	2°39	18°47	S 24
M25	4 13 57	2° 9'25	7♌ 5	8°57	25° 7	20°42	6°51	18°12	15°35	15°49	12° 3	13°D 8	14° 0	2°45	18°45	M25
T 26	4 17 54	3°10'00	21° 9	7°42	26°21	21°19	7° 1	18°19	15°38	15°47	12° 5	13° 8	13°57	2°52	18°43	T 26
W27	4 21 51	4°10'36	5♍15	6°22	27°36	21°57	7°11	18°26	15°41	15°45	12° 6	13°R 9	13°54	2°59	18°42	W27
T 28	4 25 47	5°11'14	19°20	5° 0	28°51	22°34	7°20	18°33	15°43	15°44	12° 8	13° 8	13°51	3° 5	18°40	T 28
F 29	4 29 44	6°11'54	3♎25	3°39	0♑ 5	23°12	7°30	18°40	15°46	15°42	12°10	13° 5	13°48	3°12	18°38	F 29
S 30	4 33 40	7♐12'35	17♎28	2♐21	1♑20	23♎50	7♒41	18♐47	15♎49	15♊40	12♎11	12♌59	13♌44	3♓19	18♈37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s11	5n33	3n 2	22s49	2s36	19s 4	0s 1	1s10	1n 9	19s59	0s41	21s16	1n22	5s 1	0n39	21n11	1s32	10n30	16n16	16n 0	16n14	12s40	8n59	1n24
S 2	14 30	0 39	3 56	23 8	2 39	19 24	0 3	1 25	1 9	19 57	0 41	21 17	1 22	5 3	0 39	21 11	1 32	10 30	16 16	16 2	16 15	12 38	8 58	1 24
S 3	14 49	4s16	4 35	23 25	2 42	19 43	0 6	1 40	1 9	19 56	0 41	21 18	1 22	5 4	0 39	21 11	1 33	10 29	16 16	16 5	16 16	12 36	8 57	1 24
M 4	15 8	8 54	4 56	23 40	2 45	20 2	0 8	1 55	1 9	19 54	0 41	21 18	1 22	5 5	0 39	21 10	1 33	10 29	16 16	16 9	16 17	12 35	8 56	1 24
T 5	15 26	12 58	4 59	23 55	2 47	20 21	0 11	2 10	1 8	19 53	0 41	21 19	1 22	5 7	0 39	21 10	1 33	10 28	16 17	16 12	16 18	12 33	8 54	1 24
W 6	15 44	16 15	4 45	24 8	2 49	20 39	0 13	2 25	1 8	19 51	0 41	21 20	1 22	5 8	0 39	21 10	1 33	10 27	16 17	16 16	16 19	12 32	8 53	1 24
T 7	16 2	18 35	4 15	24 19	2 50	20 56	0 16	2 40	1 8	19 49	0 41	21 21	1 21	5 9	0 39	21 10	1 33	10 27	16 17	16 19	16 20	12 30	8 52	1 24
F 8	16 20	19 52	3 32	24 29	2 50	21 13	0 19	2 55	1 8	19 47	0 41	21 21	1 21	5 11	0 39	21 10	1 33	10 27	16 18	16 22	16 21	12 29	8 51	1 24
S 9	16 37	20 8	2 40	24 37	2 50	21 29	0 21	3 10	1 8	19 46	0 41	21 22	1 21	5 12	0 39	21 10	1 33	10 26	16 18	16 23	16 21	12 27	8 50	1 23
S 10	16 55	19 25	1 42	24 44	2 49	21 45	0 24	3 25	1 8	19 44	0 41	21 23	1 21	5 13	0 39	21 9	1 33	10 26	16 18	16 24	16 22	12 25	8 49	1 23
M11	17 11	17 49	0 40	24 49	2 47	22 0	0 26	3 40	1 8	19 42	0 41	21 24	1 21	5 14	0 39	21 9	1 33	10 25	16 19	16 24	16 23	12 24	8 48	1 23
T 12	17 28	15 29	0s23	24 52	2 44	22 14	0 29	3 54	1 8	19 40	0 41	21 24	1 21	5 16	0 39	21 9	1 33	10 25	16 19	16 24	16 24	12 22	8 47	1 23
W13	17 44	12 30	1 24	24 53	2 41	22 28	0 31	4 9	1 7	19 38	0 41	21 25	1 21	5 17	0 39	21 9	1 33	10 24	16 19	16 25	16 25	12 21	8 46	1 23
T 14	18 0	9 1	2 22	24 53	2 36	22 41	0 34	4 24	1 7	19 36	0 41	21 26	1 21	5 18	0 39	21 9	1 33	10 24	16 20	16 25	16 26	12 19	8 45	1 23
F 15	18 16	5 8	3 14	24 50	2 30	22 53	0 36	4 39	1 7	19 34	0 41	21 27	1 21	5 19	0 39	21 9	1 33	10 24	16 20	16 26	16 27	12 18	8 44	1 23
S 16	18 31	1 0	3 59	24 45	2 23	23 5	0 39	4 53	1 7	19 32	0 41	21 27	1 20	5 21	0 39	21 8	1 33	10 23	16 20	16 28	16 28	12 16	8 44	1 23
S 17	18 46	3n15	4 33	24 37	2 14	23 16	0 41	5 8	1 7	19 30	0 41	21 28	1 20	5 22	0 39	21 8	1 33	10 23	16 21	16 31	16 29	12 14	8 43	1 22
M18	19 1	7 27	4 54	24 27	2 4	23 27	0 44	5 23	1 7	19 28	0 41	21 29	1 20	5 23	0 39	21 8	1 33	10 23	16 21	16 34	16 30	12 13	8 42	1 22
T 19	19 15	11 26	5 1	24 15	1 53	23 36	0 46	5 37	1 7	19 26	0 41	21 30	1 20	5 24	0 39	21 8	1 33	10 22	16 22	16 38	16 31	12 11	8 41	1 22
W20	19 29	14 56	4 52	23 59	1 40	23 45	0 49	5 52	1 6	19 23	0 41	21 30	1 20	5 25	0 39	21 8	1 33	10 22	16 22	16 41	16 32	12 10	8 40	1 22
T 21	19 43	17 44	4 26	23 41	1 25	23 54	0 51	6 6	1 6	19 21	0 41	21 31	1 20	5 27	0 39	21 8	1 33	10 22	16 22	16 45	16 33	12 8	8 39	1 22
F 22	19 56	19 34	3 45	23 20	1 9	24 1	0 53	6 20	1 6	19 19	0 41	21 32	1 20	5 28	0 39	21 7	1 33	10 21	16 23	16 48	16 33	12 6	8 38	1 22
S 23	20 9	20 16	2 50	22 55	0 51	24 8	0 56	6 35	1 6	19 16	0 41	21 32	1 20	5 29	0 40	21 7	1 33	10 21	16 23	16 50	16 34	12 5	8 37	1 22
S 24	20 22	19 43	1 45	22 28	0 32	24 14	0 58	6 49	1 6	19 14	0 41	21 33	1 20	5 30	0 40	21 7	1 33	10 21	16 24	16 51	16 35	12 3	8 36	1 22
M25	20 34	17 58	0 32	21 58	0 13	24 19	1 0	7 3	1 6	19 12	0 41	21 34	1 20	5 31	0 40	21 7	1 33	10 21	16 24	16 51	16 36	12 2	8 36	1 21
T 26	20 46	15 6	0n43	21 26	0n 8	24 24	1 3	7 18	1 5	19 9	0 41	21 35	1 19	5 32	0 40	21 7	1 33	10 20	16 25	16 51	16 37	12 0	8 35	1 21
W27	20 57	11 21	1 55	20 53	0 28	24 28	1 5	7 32	1 5	19 7	0 41	21 35	1 19	5 33	0 40	21 7	1 33	10 20	16 25	16 51	16 38	11 58	8 34	1 21
T 28	21 8	6 59	3 0	20 18	0 49	24 31	1 7	7 46	1 5	19 4	0 41	21 36	1 19	5 34	0 40	21 6	1 33	10 20	16 25	16 51	16 39	11 57	8 33	1 21
F 29	21 19	2 14	3 54	19 44	1 8	24 34	1 9	8 0	1 5	19 2	0 41	21 37	1 19	5 35	0 40	21 6	1 33	10 20	16 26	16 52	16 40	11 55	8 33	1 21
S 30	21s29	2s37	4n34	19s12	1n26	24s35	1s11	8s14	1n 5	18s59	0s41	21s37	1n19	5s36	0n40	21n 6	1s33	10n20	16n26	16n54	16n41	11s53	8n32	1n21

Julian Day Number = 2532932.5, Delta T = 187.04 sec
Ecliptic obliquity = 23°24'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'16, Lahiri = 26°58'17

ASTRODIENST EPHEMERIS for the year 2222
geocentric

DECEMBER 2222 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 37	8♐13'18	1♏25	1°R 9	2♑34	24♎27	7♒51	18♐54	15♎52	15°R39	12♎13	12°R51	13♌41	3♓25	18°R35	S 1
M 2	4 41 33	9°14'03	15°15	0♐ 5	3°49	25° 5	8° 1	19° 1	15°54	15♊37	12°14	12♌41	13°38	3°32	18♈34	M 2
T 3	4 45 30	10°14'49	28°53	29♏10	5° 4	25°42	8°12	19° 8	15°57	15°35	12°16	12°30	13°35	3°39	18°32	T 3
W 4	4 49 26	11°15'36	12♐16	28°27	6°18	26°20	8°22	19°15	15°59	15°34	12°17	12°19	13°32	3°45	18°31	W 4
T 5	4 53 23	12°16'25	25°22	27°55	7°33	26°57	8°33	19°22	16° 2	15°32	12°18	12° 9	13°29	3°52	18°29	T 5
F 6	4 57 20	13°17'15	8♑10	27°34	8°47	27°35	8°44	19°29	16° 4	15°30	12°20	12° 2	13°25	3°59	18°28	F 6
S 7	5 1 16	14°18'06	20°39	27°D25	10° 2	28°13	8°55	19°36	16° 7	15°29	12°21	11°57	13°22	4° 5	18°27	S 7
S 8	5 5 13	15°18'57	2♒53	27°26	11°16	28°50	9° 6	19°43	16° 9	15°27	12°22	11°54	13°19	4°12	18°25	S 8
M 9	5 9 9	16°19'50	14°53	27°38	12°31	29°28	9°17	19°50	16°12	15°25	12°24	11°D54	13°16	4°18	18°24	M 9
T 10	5 13 6	17°20'43	26°45	27°59	13°45	0♏ 5	9°28	19°58	16°14	15°23	12°25	11°55	13°13	4°25	18°23	T 10
W11	5 17 2	18°21'38	8♓33	28°28	15° 0	0°43	9°40	20° 5	16°16	15°22	12°26	11°56	13° 9	4°32	18°22	W11
T 12	5 20 59	19°22'33	20°23	29° 5	16°14	1°20	9°51	20°12	16°18	15°20	12°27	11°R56	13° 6	4°38	18°21	T 12
F 13	5 24 55	20°23'28	2♈19	29°49	17°29	1°57	10° 3	20°19	16°21	15°18	12°28	11°55	13° 3	4°45	18°20	F 13
S 14	5 28 52	21°24'25	14°27	0♐38	18°43	2°35	10°14	20°26	16°23	15°17	12°30	11°52	13° 0	4°52	18°19	S 14
S 15	5 32 49	22°25'22	26°52	1°33	19°58	3°12	10°26	20°33	16°25	15°15	12°31	11°47	12°57	4°58	18°18	S 15
M16	5 36 45	23°26'19	9♑38	2°32	21°12	3°50	10°38	20°40	16°27	15°13	12°32	11°40	12°54	5° 5	18°17	M16
T 17	5 40 42	24°27'18	22°45	3°36	22°26	4°27	10°50	20°47	16°29	15°12	12°33	11°32	12°50	5°12	18°17	T 17
W18	5 44 38	25°28'17	6♊15	4°43	23°41	5° 5	11° 2	20°54	16°31	15°10	12°34	11°24	12°47	5°18	18°16	W18
T 19	5 48 35	26°29'17	20° 5	5°53	24°55	5°42	11°14	21° 1	16°33	15° 8	12°35	11°16	12°44	5°25	18°15	T 19
F 20	5 52 31	27°30'17	4♋13	7° 5	26°10	6°19	11°26	21° 8	16°34	15° 7	12°36	11°10	12°41	5°32	18°15	F 20
S 21	5 56 28	28°31'19	18°33	8°20	27°24	6°57	11°38	21°15	16°36	15° 5	12°37	11° 6	12°38	5°38	18°14	S 21
S 22	6 0 25	29°32'21	2♌59	9°37	28°38	7°34	11°50	21°22	16°38	15° 3	12°37	11° 4	12°35	5°45	18°14	S 22
M23	6 4 21	0♑33'23	17°27	10°55	29°52	8°11	12° 3	21°30	16°40	15° 2	12°38	11°D 4	12°31	5°52	18°13	M23
T 24	6 8 18	1°34'27	1♍51	12°16	1♒ 7	8°49	12°15	21°37	16°41	15° 0	12°39	11° 5	12°28	5°58	18°13	T 24
W25	6 12 14	2°35'31	16° 9	13°37	2°21	9°26	12°28	21°44	16°43	14°58	12°40	11° 6	12°25	6° 5	18°13	W25
T 26	6 16 11	3°36'37	0♎17	15° 0	3°35	10° 3	12°40	21°51	16°44	14°57	12°41	11°R 7	12°22	6°12	18°12	T 26
F 27	6 20 7	4°37'43	14°16	16°24	4°49	10°41	12°53	21°58	16°46	14°55	12°41	11° 7	12°19	6°18	18°12	F 27
S 28	6 24 4	5°38'50	28° 3	17°49	6° 3	11°18	13° 5	22° 5	16°47	14°54	12°42	11° 5	12°15	6°25	18°12	S 28
S 29	6 28 0	6°39'57	11♏39	19°14	7°18	11°55	13°18	22°11	16°48	14°52	12°43	11° 1	12°12	6°32	18°12	S 29
M30	6 31 57	7°41'05	25° 4	20°40	8°32	12°32	13°31	22°18	16°50	14°51	12°43	10°56	12° 9	6°38	18°D12	M30
T 31	6 35 54	8♑42'14	8♐15	22♐ 7	9♒46	13♏ 9	13♒44	22♐25	16♎51	14♊49	12♎44	10♌50	12♌ 6	6♓45	18♈12	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	21s39	7s18	4n57	18s41	1n43	24s36	1s13	8s28	1n 4	18s56	0s41	21s38	1n19	5s37	0n40	21n 6	1s33	10n20	16n27	16n56	16n42	11s52	8n31	1n21
M 2	21 48	11 33	5 3	18 14	1 57	24 37	1 15	8 42	1 4	18 54	0 41	21 39	1 19	5 38	0 40	21 6	1 33	10 19	16 27	16 59	16 43	11 50	8 30	1 21
T 3	21 57	15 9	4 51	17 50	2 10	24 36	1 17	8 56	1 4	18 51	0 41	21 39	1 19	5 39	0 40	21 5	1 33	10 19	16 28	17 2	16 44	11 48	8 30	1 20
W 4	22 6	17 53	4 24	17 31	2 20	24 35	1 19	9 10	1 4	18 48	0 41	21 40	1 19	5 40	0 40	21 5	1 33	10 19	16 28	17 5	16 44	11 47	8 29	1 20
T 5	22 14	19 38	3 42	17 16	2 28	24 33	1 21	9 23	1 4	18 45	0 41	21 40	1 19	5 41	0 40	21 5	1 33	10 19	16 29	17 8	16 45	11 45	8 28	1 20
F 6	22 22	20 19	2 50	17 6	2 34	24 30	1 23	9 37	1 3	18 42	0 41	21 41	1 19	5 42	0 40	21 5	1 33	10 19	16 29	17 10	16 46	11 44	8 28	1 20
S 7	22 29	19 59	1 51	17 0	2 38	24 26	1 25	9 50	1 3	18 40	0 41	21 42	1 19	5 43	0 40	21 5	1 33	10 19	16 30	17 11	16 47	11 42	8 27	1 20
S 8	22 36	18 42	0 48	16 58	2 40	24 22	1 26	10 4	1 3	18 37	0 41	21 42	1 19	5 44	0 40	21 5	1 33	10 19	16 30	17 12	16 48	11 40	8 26	1 20
M 9	22 42	16 36	0s16	17 0	2 41	24 17	1 28	10 17	1 3	18 34	0 41	21 43	1 18	5 45	0 40	21 4	1 33	10 19	16 31	17 12	16 49	11 39	8 26	1 20
T 10	22 48	13 49	1 19	17 5	2 40	24 11	1 30	10 31	1 2	18 31	0 41	21 44	1 18	5 46	0 40	21 4	1 33	10 19	16 31	17 12	16 50	11 37	8 25	1 19
W11	22 54	10 30	2 19	17 14	2 38	24 5	1 31	10 44	1 2	18 28	0 41	21 44	1 18	5 47	0 40	21 4	1 33	10 19	16 32	17 11	16 51	11 35	8 25	1 19
T 12	22 59	6 45	3 12	17 25	2 35	23 57	1 33	10 57	1 2	18 25	0 41	21 45	1 18	5 47	0 40	21 4	1 33	10 19	16 32	17 11	16 52	11 34	8 24	1 19
F 13	23 4	2 43	3 58	17 38	2 31	23 49	1 34	11 10	1 2	18 22	0 41	21 45	1 18	5 48	0 40	21 4	1 33	10 19	16 33	17 12	16 53	11 32	8 24	1 19
S 14	23 8	1n29	4 34	17 53	2 26	23 41	1 36	11 23	1 1	18 18	0 41	21 46	1 18	5 49	0 40	21 4	1 33	10 19	16 33	17 12	16 53	11 30	8 23	1 19
S 15	23 12	5 43	4 58	18 9	2 21	23 31	1 37	11 36	1 1	18 15	0 41	21 46	1 18	5 50	0 40	21 3	1 33	10 19	16 34	17 14	16 54	11 29	8 23	1 19
M16	23 15	9 48	5 8	18 26	2 15	23 21	1 38	11 49	1 1	18 12	0 41	21 47	1 18	5 50	0 40	21 3	1 33	10 19	16 34	17 16	16 55	11 27	8 22	1 19
T 17	23 18	13 34	5 2	18 45	2 8	23 10	1 39	12 2	1 1	18 9	0 41	21 47	1 18	5 51	0 40	21 3	1 33	10 19	16 35	17 18	16 56	11 25	8 22	1 18
W18	23 20	16 44	4 40	19 4	2 1	22 59	1 40	12 15	1 0	18 5	0 41	21 48	1 18	5 52	0 40	21 3	1 33	10 20	16 36	17 20	16 57	11 23	8 22	1 18
T 19	23 22	19 2	4 1	19 23	1 54	22 47	1 41	12 28	1 0	18 2	0 41	21 49	1 18	5 53	0 40	21 3	1 33	10 20	16 36	17 22	16 58	11 22	8 21	1 18
F 20	23 23	20 14	3 6	19 42	1 47	22 34	1 42	12 40	1 0	17 59	0 41	21 49	1 18	5 53	0 40	21 3	1 33	10 20	16 37	17 24	16 59	11 20	8 21	1 18
S 21	23 24	20 10	1 59	20 2	1 39	22 21	1 43	12 53	0 59	17 55	0 41	21 50	1 18	5 54	0 40	21 2	1 33	10 20	16 37	17 25	17 0	11 18	8 21	1 18
S 22	23 24	18 45	0 44	20 21	1 32	22 6	1 44	13 5	0 59	17 52	0 41	21 50	1 18	5 55	0 40	21 2	1 33	10 20	16 38	17 26	17 1	11 17	8 20	1 18
M23	23 24	16 8	0n35	20 40	1 24	21 52	1 45	13 17	0 59	17 49	0 41	21 51	1 18	5 55	0 40	21 2	1 33	10 20	16 38	17 26	17 2	11 15	8 20	1 18
T 24	23 24	12 32	1 51	20 59	1 16	21 36	1 46	13 30	0 59	17 45	0 41	21 51	1 18	5 56	0 40	21 2	1 33	10 21	16 39	17 26	17 2	11 13	8 20	1 17
W25	23 23	8 13	2 59	21 17	1 8	21 20	1 46	13 42	0 58	17 42	0 41	21 52	1 18	5 56	0 40	21 2	1 33	10 21	16 39	17 25	17 3	11 12	8 19	1 17
T 26	23 22	3 30	3 56	21 34	1 0	21 3	1 47	13 54	0 58	17 38	0 41	21 52	1 18	5 57	0 40	21 2	1 33	10 21	16 40	17 25	17 4	11 10	8 19	1 17
F 27	23 20	1s20	4 38	21 51	0 52	20 46	1 47	14 6	0 58	17 35	0 41	21 52	1 18	5 57	0 40	21 1	1 33	10 21	16 41	17 25	17 5	11 8	8 19	1 17
S 28	23 17	6 2	5 4	22 7	0 44	20 28	1 48	14 18	0 57	17 31	0 41	21 53	1 18	5 58	0 40	21 1	1 33	10 22	16 41	17 26	17 6	11 6	8 19	1 17
S 29	23 14	10 22	5 12	22 22	0 36	20 10	1 48	14 29	0 57	17 27	0 41	21 53	1 18	5 58	0 40	21 1	1 33	10 22	16 42	17 27	17 7	11 5	8 19	1 17
M30	23 11	14 7	5 2	22 36	0 29	19 51	1 48	14 41	0 57	17 24	0 41	21 54	1 18	5 59	0 41	21 1	1 33	10 22	16 42	17 28	17 8	11 3	8 18	1 17
T 31	23s 7	17s 5	4n37	22s50	0n21	19s31	1s48	14s52	0n56	17s20	0s41	21s54	1n17	5s59	0n41	21n 1	1s32	10n23	16n43	17n29	17n 9	11s 1	8n18	1n16

Julian Day Number = 2532962.5, Delta T = 187.14 sec
Ecliptic obliquity = 23°24'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°51'20, Lahiri = 26°58'21