Astrodienst Ephemeris Tables

for the year 2272

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 2272
geocentric

JANUARY 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 24	9♑50'36	28♐51	27♑ 1	19♐24	26♏ 2	0♈44	27°R35	6°R16	5♎22	2♒46	25°R12	24♐21	20♍42	21°R 6	M 1
T 2	6 44 20	10°51'45	12♑47	28°28	20°39	26°42	0°51	27♌32	6♉15	5°22	2°48	25♐11	24°18	20°49	21°D 6	T 2
W 3	6 48 17	11°52'54	26°59	29°53	21°54	27°21	0°59	27°29	6°15	5°22	2°50	25° 9	24°14	20°56	21♈ 6	W 3
T 4	6 52 13	12°54'04	11♒23	1♒15	23° 9	28° 1	1° 6	27°27	6°14	5°22	2°52	25° 7	24°11	21° 3	21° 6	T 4
F 5	6 56 10	13°55'13	25°53	2°36	24°24	28°40	1°14	27°24	6°14	5°22	2°54	25° 5	24° 8	21° 9	21° 6	F 5
S 6	7 0 6	14°56'22	10♓23	3°53	25°39	29°20	1°22	27°21	6°13	5°22	2°56	25° 2	24° 5	21°16	21° 6	S 6
S 7	7 4 3	15°57'31	24°49	5° 6	26°55	29°59	1°30	27°18	6°13	5°R22	2°58	25° 0	24° 2	21°23	21° 7	S 7
M 8	7 8 0	16°58'40	9♈ 5	6°15	28°10	0♐39	1°38	27°15	6°12	5°22	2°59	24°59	23°59	21°29	21° 7	M 8
T 9	7 11 56	17°59'48	23°10	7°20	29°25	1°19	1°47	27°12	6°12	5°22	3° 1	24°D59	23°55	21°36	21° 7	T 9
W10	7 15 53	19° 0'57	7♉ 3	8°19	0♑40	1°59	1°55	27° 9	6°12	5°22	3° 3	25° 0	23°52	21°43	21° 8	W10
T 11	7 19 49	20° 2'05	20°42	9°11	1°55	2°38	2° 4	27° 5	6°12	5°22	3° 5	25° 1	23°49	21°50	21° 8	T 11
F 12	7 23 46	21° 3'12	4♊ 8	9°57	3°11	3°18	2°13	27° 2	6°11	5°22	3° 7	25° 3	23°46	21°56	21° 9	F 12
S 13	7 27 42	22° 4'20	17°21	10°34	4°26	3°58	2°22	26°58	6°11	5°22	3° 9	25° 4	23°43	22° 3	21°10	S 13
S 14	7 31 39	23° 5'27	0♋23	11° 1	5°41	4°38	2°31	26°55	6°11	5°21	3°11	25°R 4	23°39	22°10	21°10	S 14
M15	7 35 35	24° 6'33	13°12	11°19	6°56	5°17	2°40	26°51	6°D11	5°21	3°13	25° 3	23°36	22°16	21°11	M15
T 16	7 39 32	25° 7'39	25°50	11°R27	8°11	5°57	2°50	26°47	6°11	5°21	3°15	25° 0	23°33	22°23	21°12	T 16
W17	7 43 29	26° 8'45	8♌16	11°23	9°27	6°37	2°59	26°44	6°11	5°21	3°17	24°55	23°30	22°30	21°13	W17
T 18	7 47 25	27° 9'51	20°32	11° 7	10°42	7°17	3° 9	26°40	6°11	5°20	3°19	24°50	23°27	22°37	21°14	T 18
F 19	7 51 22	28°10'57	2♍38	10°39	11°57	7°56	3°18	26°36	6°12	5°20	3°21	24°43	23°24	22°43	21°15	F 19
S 20	7 55 18	29°12'02	14°36	10° 0	13°12	8°36	3°28	26°32	6°12	5°19	3°23	24°37	23°20	22°50	21°16	S 20
S 21	7 59 15	0♒13'07	26°29	9°10	14°28	9°16	3°38	26°28	6°12	5°19	3°24	24°31	23°17	22°57	21°17	S 21
M22	8 3 11	1°14'11	8♎21	8°11	15°43	9°56	3°48	26°24	6°13	5°18	3°26	24°27	23°14	23° 4	21°18	M22
T 23	8 7 8	2°15'16	20°15	7° 4	16°58	10°36	3°59	26°19	6°13	5°18	3°28	24°24	23°11	23°10	21°19	T 23
W24	8 11 4	3°16'20	2♏15	5°51	18°13	11°16	4° 9	26°15	6°13	5°17	3°30	24°D24	23° 8	23°17	21°21	W24
T 25	8 15 1	4°17'24	14°27	4°34	19°29	11°55	4°19	26°11	6°14	5°17	3°32	24°24	23° 5	23°24	21°22	T 25
F 26	8 18 58	5°18'28	26°55	3°16	20°44	12°35	4°30	26° 7	6°15	5°16	3°34	24°25	23° 1	23°30	21°23	F 26
S 27	8 22 54	6°19'31	9♐45	2° 0	21°59	13°15	4°41	26° 2	6°15	5°15	3°36	24°27	22°58	23°37	21°25	S 27
S 28	8 26 51	7°20'34	23° 0	0°47	23°14	13°55	4°52	25°58	6°16	5°15	3°38	24°R28	22°55	23°44	21°26	S 28
M29	8 30 47	8°21'36	6♑41	29♑39	24°30	14°35	5° 3	25°53	6°17	5°14	3°40	24°27	22°52	23°51	21°28	M29
T 30	8 34 44	9°22'38	20°49	28°37	25°45	15°15	5°14	25°49	6°17	5°13	3°42	24°24	22°49	23°57	21°29	T 30
W31	8 38 40	10♒23'39	5♒21	27♑44	27♑ 0	15♐55	5♈25	25♌44	6♉18	5♎13	3♒44	24♐19	22♐45	24♍ 4	21♈31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	23s 4	0n20	22s41	2s 0	22s14	0n45	18s46	0n29	0s53	1s16	13n26	1n13	13n 9	0s28	0s55	1n19	22s15	2s49	23s19	23s17	1s 3	8n47	0n36
T 2	22 58	21 12	1 36	22 20	1 56	22 22	0 42	18 56	0 29	0 50	1 16	13 27	1 13	13 8	0 28	0 55	1 19	22 15	2 49	23 19	23 17	1 5	8 47	0 36
W 3	22 52	18 0	2 47	21 57	1 50	22 30	0 40	19 5	0 28	0 46	1 16	13 29	1 13	13 8	0 28	0 55	1 19	22 14	2 49	23 19	23 17	1 8	8 47	0 36
T 4	22 47	13 41	3 48	21 33	1 44	22 36	0 37	19 15	0 27	0 43	1 16	13 30	1 14	13 8	0 28	0 55	1 19	22 14	2 49	23 19	23 17	1 11	8 47	0 36
F 5	22 41	8 33	4 35	21 8	1 37	22 42	0 35	19 24	0 27	0 40	1 15	13 31	1 14	13 8	0 28	0 55	1 19	22 13	2 49	23 19	23 16	1 13	8 47	0 36
S 6	22 34	2 57	5 5	20 42	1 29	22 48	0 32	19 33	0 26	0 36	1 15	13 32	1 14	13 8	0 28	0 55	1 19	22 13	2 49	23 19	23 16	1 16	8 47	0 36
S 7	22 27	2n46	5 15	20 16	1 20	22 52	0 30	19 42	0 26	0 33	1 15	13 33	1 14	13 8	0 28	0 55	1 19	22 13	2 49	23 19	23 16	1 19	8 47	0 36
M 8	22 20	8 17	5 5	19 49	1 10	22 56	0 27	19 51	0 25	0 30	1 15	13 34	1 14	13 8	0 28	0 55	1 19	22 12	2 49	23 19	23 16	1 21	8 47	0 35
T 9	22 12	13 17	4 38	19 22	0 59	22 59	0 25	20 0	0 25	0 26	1 15	13 36	1 15	13 7	0 28	0 55	1 19	22 12	2 49	23 19	23 16	1 24	8 47	0 35
W10	22 3	17 32	3 54	18 55	0 48	23 2	0 22	20 8	0 24	0 22	1 14	13 37	1 15	13 7	0 28	0 55	1 19	22 12	2 49	23 19	23 16	1 27	8 47	0 35
T 11	21 55	20 45	2 58	18 29	0 34	23 4	0 20	20 17	0 23	0 19	1 14	13 38	1 15	13 7	0 28	0 55	1 19	22 11	2 49	23 19	23 16	1 29	8 47	0 35
F 12	21 45	22 47	1 52	18 3	0 20	23 5	0 17	20 25	0 23	0 15	1 14	13 40	1 15	13 7	0 28	0 55	1 19	22 11	2 50	23 19	23 15	1 32	8 47	0 35
S 13	21 36	23 30	0 42	17 39	0 5	23 5	0 14	20 33	0 22	0 11	1 14	13 41	1 15	13 7	0 28	0 55	1 20	22 10	2 50	23 19	23 15	1 35	8 47	0 35
S 14	21 26	22 55	0s29	17 16	0n11	23 5	0 12	20 41	0 21	0 7	1 13	13 42	1 15	13 7	0 28	0 54	1 20	22 10	2 50	23 19	23 15	1 37	8 47	0 35
M15	21 15	21 8	1 38	16 54	0 28	23 4	0 9	20 49	0 21	0 4	1 13	13 44	1 16	13 7	0 28	0 54	1 20	22 10	2 50	23 19	23 15	1 40	8 47	0 35
T 16	21 5	18 19	2 40	16 35	0 46	23 2	0 7	20 56	0 20	0n 0	1 13	13 45	1 16	13 7	0 28	0 54	1 20	22 9	2 50	23 19	23 15	1 43	8 48	0 35
W17	20 53	14 43	3 34	16 19	1 4	23 0	0 4	21 4	0 20	0 4	1 13	13 47	1 16	13 7	0 28	0 54	1 20	22 9	2 50	23 18	23 15	1 45	8 48	0 34
T 18	20 42	10 33	4 17	16 5	1 23	22 57	0 2	21 11	0 19	0 8	1 13	13 48	1 16	13 8	0 28	0 54	1 20	22 8	2 50	23 18	23 14	1 48	8 48	0 34
F 19	20 30	6 2	4 48	15 55	1 41	22 53	0s 1	21 18	0 18	0 12	1 12	13 50	1 16	13 8	0 28	0 54	1 20	22 8	2 50	23 18	23 14	1 51	8 48	0 34
S 20	20 17	1 21	5 6	15 47	2 0	22 48	0 3	21 25	0 18	0 16	1 12	13 51	1 17	13 8	0 28	0 53	1 20	22 8	2 50	23 18	23 14	1 53	8 49	0 34
S 21	20 4	3s22	5 11	15 43	2 18	22 43	0 6	21 32	0 17	0 21	1 12	13 53	1 17	13 8	0 28	0 53	1 20	22 7	2 50	23 17	23 14	1 56	8 49	0 34
M22	19 51	7 56	5 2	15 43	2 34	22 37	0 8	21 38	0 16	0 25	1 12	13 54	1 17	13 8	0 28	0 53	1 20	22 7	2 50	23 17	23 14	1 59	8 49	0 34
T 23	19 38	12 13	4 40	15 45	2 49	22 31	0 11	21 45	0 16	0 29	1 12	13 56	1 17	13 8	0 28	0 53	1 20	22 7	2 50	23 17	23 14	2 1	8 50	0 34
W24	19 24	16 5	4 6	15 50	3 2	22 23	0 13	21 51	0 15	0 33	1 11	13 57	1 17	13 8	0 28	0 52	1 20	22 6	2 50	23 17	23 14	2 4	8 50	0 34
T 25	19 9	19 20	3 20	15 58	3 13	22 15	0 16	21 57	0 14	0 38	1 11	13 59	1 17	13 9	0 28	0 52	1 20	22 6	2 50	23 17	23 13	2 7	8 50	0 34
F 26	18 55	21 46	2 24	16 7	3 22	22 7	0 18	22 3	0 14	0 42	1 11	14 1	1 17	13 9	0 28	0 52	1 20	22 5	2 51	23 17	23 13	2 9	8 51	0 33
S 27	18 40	23 11	1 19	16 19	3 28	21 57	0 21	22 9	0 13	0 46	1 11	14 2	1 18	13 9	0 28	0 51	1 20	22 5	2 51	23 17	23 13	2 12	8 51	0 33
S 28	18 24	23 21	0 8	16 31	3 31	21 47	0 23	22 14	0 12	0 51	1 11	14 4	1 18	13 9	0 28	0 51	1 20	22 5	2 51	23 17	23 13	2 14	8 52	0 33
M29	18 9	22 8	1n 6	16 44	3 32	21 37	0 26	22 19	0 11	0 55	1 11	14 6	1 18	13 10	0 28	0 51	1 20	22 4	2 51	23 17	23 13	2 17	8 52	0 33
T 30	17 53	19 32	2 18	16 58	3 31	21 25	0 28	22 25	0 11	1 0	1 10	14 7	1 18	13 10	0 27	0 50	1 20	22 4	2 51	23 17	23 13	2 20	8 53	0 33
W31	17s37	15s38	3n22	17s12	3n27	21s13	0s30	22s30	0n10	1n 4	1s10	14n 9	1n18	13n10	0s27	0s50	1n20	22s 4	2s51	23s17	23s12	2s22	8n53	0n33

Julian Day Number = 2550890.5, Delta T = 251.58 sec
Ecliptic obliquity = 23°24'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°32'31, Lahiri = 27°39'32

ASTRODIENST EPHEMERIS for the year 2272
geocentric

FEBRUARY 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 37	11♒24'39	20♒10	26°R59	28♉15	16♐35	5♈36	25°R39	6♉19	5°R12	3♒46	24°R13	22♐42	24♍11	21♈33	T 1
F 2	8 46 33	12°25'39	5♓ 9	26♉23	29°31	17°15	5°47	25♌35	6°20	5♎11	3°48	24♐ 5	22°39	24°18	21°34	F 2
S 3	8 50 30	13°26'37	20° 8	25°56	0♒46	17°55	5°59	25°30	6°21	5°10	3°50	23°57	22°36	24°24	21°36	S 3
S 4	8 54 27	14°27'34	4♈57	25°37	2° 1	18°35	6°10	25°25	6°22	5° 9	3°52	23°50	22°33	24°31	21°38	S 4
M 5	8 58 23	15°28'30	19°31	25°28	3°16	19°15	6°22	25°20	6°23	5° 8	3°54	23°45	22°30	24°38	21°40	M 5
T 6	9 2 20	16°29'25	3♉45	25°D26	4°32	19°55	6°34	25°16	6°24	5° 7	3°56	23°43	22°26	24°44	21°42	T 6
W 7	9 6 16	17°30'18	17°37	25°31	5°47	20°35	6°45	25°11	6°25	5° 6	3°57	23°D42	22°23	24°51	21°44	W 7
T 8	9 10 13	18°31'10	1♊ 8	25°44	7° 2	21°15	6°57	25° 6	6°27	5° 5	3°59	23°42	22°20	24°58	21°46	T 8
F 9	9 14 9	19°32'01	14°19	26° 3	8°17	21°55	7° 9	25° 1	6°28	5° 4	4° 1	23°43	22°17	25° 5	21°48	F 9
S 10	9 18 6	20°32'50	27°14	26°29	9°32	22°35	7°21	24°56	6°29	5° 3	4° 3	23°R44	22°14	25°11	21°50	S 10
S 11	9 22 2	21°33'38	9♋56	27° 0	10°48	23°15	7°34	24°51	6°31	5° 2	4° 5	23°42	22°11	25°18	21°52	S 11
M12	9 25 59	22°34'25	22°26	27°35	12° 3	23°55	7°46	24°47	6°32	5° 1	4° 7	23°38	22° 7	25°25	21°55	M12
T 13	9 29 56	23°35'10	4♌46	28°16	13°18	24°35	7°58	24°42	6°33	5° 0	4° 9	23°32	22° 4	25°31	21°57	T 13
W14	9 33 52	24°35'54	16°59	29° 1	14°33	25°15	8°11	24°37	6°35	4°59	4°11	23°22	22° 1	25°38	21°59	W14
T 15	9 37 49	25°36'36	29° 5	29°49	15°48	25°55	8°23	24°32	6°36	4°58	4°12	23°11	21°58	25°45	22° 1	T 15
F 16	9 41 45	26°37'17	11♍ 5	0♒41	17° 3	26°35	8°36	24°27	6°38	4°56	4°14	22°58	21°55	25°52	22° 4	F 16
S 17	9 45 42	27°37'57	23° 0	1°37	18°19	27°15	8°48	24°22	6°40	4°55	4°16	22°46	21°51	25°58	22° 6	S 17
S 18	9 49 38	28°38'36	4♎53	2°35	19°34	27°55	9° 1	24°17	6°41	4°54	4°18	22°34	21°48	26° 5	22° 9	S 18
M19	9 53 35	29°39'13	16°44	3°36	20°49	28°36	9°14	24°12	6°43	4°53	4°20	22°24	21°45	26°12	22°11	M19
T 20	9 57 31	0♓39'49	28°37	4°40	22° 4	29°16	9°27	24° 7	6°45	4°51	4°22	22°17	21°42	26°19	22°14	T 20
W21	10 1 28	1°40'24	10♏36	5°45	23°19	29°56	9°40	24° 3	6°47	4°50	4°23	22°12	21°39	26°25	22°17	W21
T 22	10 5 25	2°40'58	22°45	6°54	24°34	0♉36	9°53	23°58	6°49	4°49	4°25	22°10	21°36	26°32	22°19	T 22
F 23	10 9 21	3°41'31	5♐ 8	8° 4	25°49	1°16	10° 6	23°53	6°51	4°47	4°27	22°D 9	21°32	26°39	22°22	F 23
S 24	10 13 18	4°42'03	17°52	9°16	27° 5	1°56	10°19	23°48	6°53	4°46	4°29	22°R 9	21°29	26°45	22°25	S 24
S 25	10 17 14	5°42'33	1♉ 0	10°30	28°20	2°36	10°32	23°43	6°55	4°45	4°30	22° 9	21°26	26°52	22°27	S 25
M26	10 21 11	6°43'02	14°36	11°45	29°35	3°17	10°45	23°39	6°57	4°43	4°32	22° 7	21°23	26°59	22°30	M26
T 27	10 25 7	7°43'30	28°42	13° 2	0♓50	3°57	10°59	23°34	6°59	4°42	4°34	22° 3	21°20	27° 6	22°33	T 27
W28	10 29 4	8°43'56	13♒17	14°21	2° 5	4°37	11°12	23°29	7° 1	4°40	4°35	21°56	21°17	27°12	22°36	W28
T 29	10 33 0	9♓44'21	28♒16	15♒41	3♓20	5♉17	11♈25	23♌25	7♉ 3	4♎39	4♒37	21♐47	21♐13	27♍19	22♈39	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s20	10s42	4n15	17s25	3n22	21s 1	0s32	22s34	0n 9	1n 9	1s10	14n11	1n18	13n10	0s27	0s50	1n20	22s 3	2s51	23s17	23s12	2s25	8n54	0n33
F 2	17 3	5 6	4 50	17 38	3 16	20 47	0 35	22 39	0 9	1 14	1 10	14 12	1 18	13 11	0 27	0 49	1 21	22 3	2 51	23 16	23 12	2 28	8 54	0 33
S 3	16 46	0n47	5 6	17 51	3 8	20 33	0 37	22 44	0 8	1 18	1 10	14 14	1 19	13 11	0 27	0 49	1 21	22 2	2 51	23 16	23 12	2 30	8 55	0 33
S 4	16 28	6 34	5 1	18 4	2 59	20 19	0 39	22 48	0 7	1 23	1 10	14 16	1 19	13 12	0 27	0 49	1 21	22 2	2 51	23 16	23 12	2 33	8 55	0 33
M 5	16 10	11 54	4 37	18 15	2 49	20 4	0 41	22 52	0 6	1 28	1 9	14 18	1 19	13 12	0 27	0 48	1 21	22 2	2 51	23 15	23 11	2 35	8 56	0 32
T 6	15 52	16 26	3 55	18 26	2 38	19 48	0 43	22 56	0 5	1 32	1 9	14 19	1 19	13 12	0 27	0 48	1 21	22 1	2 52	23 15	23 11	2 38	8 57	0 32
W 7	15 34	19 58	3 1	18 35	2 27	19 32	0 45	22 59	0 5	1 37	1 9	14 21	1 19	13 13	0 27	0 47	1 21	22 1	2 52	23 15	23 11	2 41	8 57	0 32
T 8	15 15	22 17	1 58	18 44	2 16	19 15	0 48	23 3	0 4	1 42	1 9	14 23	1 19	13 13	0 27	0 47	1 21	22 1	2 52	23 15	23 11	2 43	8 58	0 32
F 9	14 56	23 19	0 50	18 52	2 5	18 58	0 50	23 6	0 3	1 47	1 9	14 24	1 19	13 14	0 27	0 47	1 21	22 0	2 52	23 15	23 11	2 46	8 59	0 32
S 10	14 37	23 4	0s19	18 58	1 53	18 40	0 51	23 9	0 2	1 52	1 9	14 26	1 19	13 14	0 27	0 46	1 21	22 0	2 52	23 15	23 11	2 49	8 59	0 32
S 11	14 18	21 37	1 26	19 4	1 42	18 21	0 53	23 12	0 2	1 57	1 8	14 28	1 19	13 15	0 27	0 46	1 21	22 0	2 52	23 15	23 10	2 51	9 0	0 32
M12	13 58	19 7	2 27	19 8	1 30	18 2	0 55	23 15	0 1	2 2	1 8	14 30	1 20	13 15	0 27	0 45	1 21	21 59	2 52	23 15	23 10	2 54	9 1	0 32
T 13	13 38	15 48	3 21	19 12	1 19	17 43	0 57	23 18	0s 0	2 7	1 8	14 31	1 20	13 16	0 27	0 45	1 21	21 59	2 52	23 15	23 10	2 56	9 2	0 32
W14	13 18	11 50	4 4	19 14	1 7	17 23	0 59	23 20	0 1	2 12	1 8	14 33	1 20	13 16	0 27	0 44	1 21	21 59	2 52	23 14	23 10	2 59	9 2	0 31
T 15	12 58	7 27	4 36	19 14	0 56	17 2	1 1	23 22	0 2	2 17	1 8	14 35	1 20	13 17	0 27	0 44	1 21	21 58	2 53	23 14	23 10	3 2	9 3	0 31
F 16	12 37	2 50	4 56	19 14	0 45	16 41	1 2	23 24	0 3	2 22	1 8	14 37	1 20	13 17	0 27	0 43	1 21	21 58	2 53	23 13	23 9	3 4	9 4	0 31
S 17	12 17	1s51	5 2	19 12	0 35	16 20	1 4	23 26	0 3	2 27	1 8	14 38	1 20	13 18	0 27	0 43	1 21	21 58	2 53	23 12	23 9	3 7	9 5	0 31
S 18	11 56	6 27	4 55	19 10	0 24	15 58	1 6	23 28	0 4	2 32	1 7	14 40	1 20	13 18	0 27	0 42	1 21	21 57	2 53	23 12	23 9	3 9	9 6	0 31
M19	11 35	10 49	4 36	19 5	0 14	15 36	1 7	23 29	0 5	2 37	1 7	14 42	1 20	13 19	0 27	0 42	1 21	21 57	2 53	23 11	23 9	3 12	9 6	0 31
T 20	11 13	14 46	4 4	19 0	0 4	15 13	1 9	23 30	0 6	2 42	1 7	14 43	1 20	13 20	0 27	0 41	1 21	21 57	2 53	23 11	23 9	3 15	9 7	0 31
W21	10 52	18 10	3 22	18 53	0s 5	14 50	1 10	23 31	0 7	2 48	1 7	14 45	1 20	13 20	0 27	0 40	1 21	21 56	2 53	23 10	23 8	3 17	9 8	0 31
T 22	10 30	20 50	2 29	18 45	0 15	14 26	1 11	23 32	0 8	2 53	1 7	14 47	1 20	13 21	0 27	0 40	1 21	21 56	2 53	23 10	23 8	3 20	9 9	0 31
F 23	10 8	22 35	1 29	18 36	0 23	14 2	1 13	23 33	0 9	2 58	1 7	14 48	1 21	13 21	0 27	0 39	1 21	21 56	2 53	23 10	23 8	3 22	9 10	0 31
S 24	9 46	23 14	0 23	18 26	0 32	13 38	1 14	23 33	0 10	3 3	1 7	14 50	1 21	13 22	0 27	0 39	1 21	21 55	2 54	23 10	23 8	3 25	9 11	0 30
S 25	9 24	22 37	0n47	18 14	0 40	13 13	1 15	23 33	0 11	3 9	1 7	14 52	1 21	13 23	0 27	0 38	1 21	21 55	2 54	23 10	23 8	3 28	9 12	0 30
M26	9 2	20 41	1 56	18 1	0 49	12 48	1 16	23 33	0 12	3 14	1 7	14 53	1 21	13 23	0 27	0 38	1 21	21 55	2 54	23 10	23 7	3 30	9 13	0 30
T 27	8 40	17 27	3 1	17 46	0 56	12 22	1 17	23 33	0 12	3 19	1 6	14 55	1 21	13 24	0 27	0 37	1 21	21 54	2 54	23 10	23 7	3 33	9 14	0 30
W28	8 17	13 2	3 56	17 31	1 4	11 56	1 18	23 33	0 13	3 24	1 6	14 56	1 21	13 25	0 27	0 36	1 21	21 54	2 54	23 10	23 7	3 35	9 15	0 30
T 29	7s54	7s44	4n36	17s14	1s11	11s30	1s19	23s32	0s14	3n30	1s 6	14n58	1n21	13n26	0s27	0s36	1n22	21s54	2s54	23s 9	23s 7	3s38	9n16	0n30

Julian Day Number = 2550921.5, Delta T = 251.71 sec
Ecliptic obliquity = 23°24'13, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°32'36, Lahiri = 27°39'36

ASTRODIENST EPHEMERIS for the year 2272
geocentric

MARCH 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 57	10♓44'44	13♓30	17♒ 3	4♓35	5♑57	11♈39	23°R20	7♉ 5	4°R37	4♒39	21°R35	21♐10	27♍26	22♈42	F 1
S 2	10 40 54	11°45'05	28°48	18°26	5°50	6°38	11°52	23♌16	7° 8	4♎36	4°40	21♐24	21° 7	27°32	22°45	S 2
S 3	10 44 50	12°45'25	13♈59	19°50	7° 5	7°18	12° 6	23°11	7°10	4°34	4°42	21°14	21° 4	27°39	22°48	S 3
M 4	10 48 47	13°45'42	28°53	21°15	8°20	7°58	12°20	23° 7	7°12	4°33	4°44	21° 6	21° 1	27°46	22°51	M 4
T 5	10 52 43	14°45'58	13♉23	22°42	9°35	8°38	12°33	23° 2	7°14	4°31	4°45	21° 0	20°57	27°53	22°54	T 5
W 6	10 56 40	15°46'12	27°25	24° 9	10°50	9°18	12°47	22°58	7°17	4°30	4°47	20°57	20°54	27°59	22°57	W 6
T 7	11 0 36	16°46'24	11♊ 0	25°38	12° 5	9°59	13° 1	22°54	7°19	4°28	4°48	20°57	20°51	28° 6	23° 0	T 7
F 8	11 4 33	17°46'34	24°11	27° 9	13°20	10°39	13°15	22°50	7°22	4°27	4°50	20°57	20°48	28°13	23° 3	F 8
S 9	11 8 29	18°46'41	7♋ 0	28°40	14°35	11°19	13°28	22°45	7°24	4°25	4°51	20°56	20°45	28°20	23° 7	S 9
S 10	11 12 26	19°46'47	19°32	0♓12	15°50	11°59	13°42	22°41	7°27	4°24	4°53	20°54	20°42	28°26	23°10	S 10
M11	11 16 23	20°46'50	1♌51	1°46	17° 5	12°39	13°56	22°37	7°29	4°22	4°54	20°49	20°38	28°33	23°13	M11
T 12	11 20 19	21°46'51	14° 0	3°20	18°20	13°20	14°10	22°33	7°32	4°20	4°56	20°41	20°35	28°40	23°16	T 12
W13	11 24 16	22°46'51	26° 2	4°56	19°35	14° 0	14°24	22°30	7°35	4°19	4°57	20°30	20°32	28°46	23°20	W13
T 14	11 28 12	23°46'48	7♍59	6°33	20°50	14°40	14°38	22°26	7°37	4°17	4°59	20°17	20°29	28°53	23°23	T 14
F 15	11 32 9	24°46'43	19°54	8°11	22° 4	15°20	14°52	22°22	7°40	4°15	5° 0	20° 3	20°26	29° 0	23°27	F 15
S 16	11 36 5	25°46'37	1♎47	9°50	23°19	16° 0	15° 7	22°18	7°43	4°14	5° 1	19°48	20°22	29° 7	23°30	S 16
S 17	11 40 2	26°46'28	13°39	11°31	24°34	16°41	15°21	22°15	7°46	4°12	5° 3	19°34	20°19	29°13	23°33	S 17
M18	11 43 58	27°46'18	25°33	13°12	25°49	17°21	15°35	22°11	7°48	4°11	5° 4	19°23	20°16	29°20	23°37	M18
T 19	11 47 55	28°46'05	7♏29	14°55	27° 4	18° 1	15°49	22° 8	7°51	4° 9	5° 5	19°13	20°13	29°27	23°40	T 19
W20	11 51 51	29°45'51	19°31	16°39	28°18	18°41	16° 3	22° 4	7°54	4° 7	5° 7	19° 7	20°10	29°33	23°44	W20
T 21	11 55 48	0♈45'36	1♐42	18°24	29°33	19°21	16°17	22° 1	7°57	4° 6	5° 8	19° 4	20° 7	29°40	23°47	T 21
F 22	11 59 45	1°45'19	14° 5	20°10	0♈48	20° 2	16°32	21°58	8° 0	4° 4	5° 9	19°D 3	20° 3	29°47	23°51	F 22
S 23	12 3 41	2°45'00	26°46	21°58	2° 3	20°42	16°46	21°55	8° 3	4° 2	5°10	19°R 3	20° 0	29°54	23°54	S 23
S 24	12 7 38	3°44'39	9♑48	23°47	3°17	21°22	17° 0	21°52	8° 6	4° 1	5°12	19° 3	19°57	0♎ 0	23°58	S 24
M25	12 11 34	4°44'16	23°16	25°37	4°32	22° 2	17°15	21°49	8° 9	3°59	5°13	19° 2	19°54	0° 7	24° 1	M25
T 26	12 15 31	5°43'52	7♒12	27°28	5°47	22°42	17°29	21°46	8°12	3°57	5°14	18°58	19°51	0°14	24° 5	T 26
W27	12 19 27	6°43'26	21°37	29°21	7° 2	23°23	17°44	21°43	8°15	3°56	5°15	18°52	19°48	0°21	24° 9	W27
T 28	12 23 24	7°42'59	6♓28	1♈14	8°16	24° 3	17°58	21°41	8°18	3°54	5°16	18°44	19°44	0°27	24°12	T 28
F 29	12 27 20	8°42'29	21°38	3°10	9°31	24°43	18°12	21°38	8°21	3°52	5°17	18°34	19°41	0°34	24°16	F 29
S 30	12 31 17	9°41'57	6♈57	5° 6	10°45	25°23	18°27	21°36	8°24	3°51	5°18	18°24	19°38	0°41	24°19	S 30
S 31	12 35 14	10♈41'24	22♈14	7♈ 3	12♈ 0	26♑ 3	18♈41	21♌33	8♉27	3♎49	5♒19	18♐14	19♐35	0♎47	24♈23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s32	1s54	4n58	16s56	1s17	11s 4	1s20	23s32	0s15	3n35	1s 6	15n 0	1n21	13n26	0s27	0s35	1n22	21s54	2s54	23s 8	23s 7	3s40	9n17	0n30
S 2	7 9	4n 5	4 58	16 37	1 24	10 37	1 21	23 31	0 16	3 40	1 6	15 1	1 21	13 27	0 27	0 35	1 22	21 53	2 55	23 8	23 6	3 43	9 18	0 30
S 3	6 46	9 46	4 37	16 16	1 30	10 10	1 22	23 29	0 17	3 46	1 6	15 3	1 21	13 28	0 27	0 34	1 22	21 53	2 55	23 7	23 6	3 46	9 19	0 30
M 4	6 23	14 46	3 58	15 54	1 35	9 42	1 23	23 28	0 18	3 51	1 6	15 4	1 21	13 29	0 27	0 33	1 22	21 53	2 55	23 6	23 6	3 48	9 20	0 30
T 5	5 59	18 46	3 4	15 31	1 41	9 15	1 23	23 27	0 19	3 57	1 6	15 6	1 21	13 29	0 26	0 33	1 22	21 53	2 55	23 6	23 6	3 51	9 21	0 30
W 6	5 36	21 31	2 1	15 7	1 46	8 47	1 24	23 25	0 20	4 2	1 6	15 7	1 21	13 30	0 26	0 32	1 22	21 52	2 55	23 6	23 6	3 53	9 22	0 29
T 7	5 13	22 55	0 52	14 41	1 50	8 19	1 24	23 23	0 21	4 8	1 6	15 8	1 21	13 31	0 26	0 31	1 22	21 52	2 55	23 6	23 5	3 56	9 23	0 29
F 8	4 49	22 59	0s17	14 14	1 54	7 51	1 25	23 21	0 22	4 13	1 5	15 10	1 21	13 32	0 26	0 31	1 22	21 52	2 55	23 6	23 5	3 58	9 24	0 29
S 9	4 26	21 49	1 24	13 46	1 58	7 22	1 25	23 19	0 23	4 18	1 5	15 11	1 21	13 33	0 26	0 30	1 22	21 52	2 55	23 6	23 5	4 1	9 25	0 29
S 10	4 2	19 36	2 25	13 17	2 2	6 54	1 26	23 16	0 24	4 24	1 5	15 13	1 21	13 34	0 26	0 30	1 22	21 51	2 56	23 5	23 5	4 4	9 26	0 29
M11	3 39	16 30	3 18	12 46	2 5	6 25	1 26	23 14	0 26	4 29	1 5	15 14	1 21	13 34	0 26	0 29	1 22	21 51	2 56	23 5	23 4	4 6	9 28	0 29
T 12	3 15	12 45	4 1	12 15	2 7	5 56	1 26	23 11	0 27	4 35	1 5	15 15	1 21	13 35	0 26	0 28	1 22	21 51	2 56	23 5	23 4	4 9	9 29	0 29
W13	2 52	8 32	4 33	11 42	2 9	5 27	1 26	23 8	0 28	4 40	1 5	15 17	1 21	13 36	0 26	0 28	1 22	21 51	2 56	23 4	23 4	4 11	9 30	0 29
T 14	2 28	4 2	4 53	11 8	2 11	4 57	1 26	23 4	0 29	4 46	1 5	15 18	1 21	13 37	0 26	0 27	1 22	21 51	2 56	23 3	23 4	4 14	9 31	0 29
F 15	2 4	0s36	4 59	10 32	2 13	4 28	1 26	23 1	0 30	4 51	1 5	15 19	1 21	13 38	0 26	0 26	1 22	21 50	2 56	23 2	23 4	4 16	9 32	0 29
S 16	1 41	5 11	4 53	9 56	2 14	3 58	1 26	22 57	0 31	4 57	1 5	15 20	1 21	13 39	0 26	0 26	1 22	21 50	2 57	23 1	23 3	4 19	9 33	0 29
S 17	1 17	9 35	4 34	9 18	2 14	3 28	1 26	22 54	0 32	5 2	1 5	15 21	1 21	13 40	0 26	0 25	1 22	21 50	2 57	23 0	23 3	4 21	9 34	0 28
M18	0 53	13 38	4 3	8 39	2 14	2 59	1 26	22 50	0 33	5 8	1 5	15 23	1 21	13 41	0 26	0 24	1 22	21 50	2 57	22 59	23 3	4 24	9 36	0 28
T 19	0 29	17 9	3 21	8 0	2 14	2 29	1 26	22 46	0 34	5 13	1 5	15 24	1 21	13 42	0 26	0 24	1 22	21 50	2 57	22 58	23 3	4 26	9 37	0 28
W20	0 6	19 59	2 29	7 18	2 13	1 59	1 25	22 41	0 35	5 19	1 5	15 25	1 21	13 43	0 26	0 23	1 22	21 49	2 57	22 58	23 2	4 29	9 38	0 28
T 21	0n18	21 57	1 31	6 36	2 12	1 29	1 25	22 37	0 37	5 24	1 4	15 26	1 21	13 44	0 26	0 22	1 22	21 49	2 57	22 57	23 2	4 31	9 39	0 28
F 22	0 42	22 53	0 26	5 53	2 10	0 59	1 25	22 32	0 38	5 30	1 4	15 27	1 21	13 45	0 26	0 22	1 22	21 49	2 57	22 57	23 2	4 34	9 40	0 28
S 23	1 6	22 41	0n41	5 9	2 8	0 29	1 24	22 27	0 39	5 35	1 4	15 28	1 21	13 46	0 26	0 21	1 22	21 49	2 58	22 57	23 2	4 37	9 42	0 28
S 24	1 29	21 15	1 48	4 23	2 5	0n 2	1 24	22 22	0 40	5 41	1 4	15 29	1 21	13 46	0 26	0 20	1 22	21 49	2 58	22 57	23 1	4 39	9 43	0 28
M25	1 53	18 36	2 51	3 37	2 2	0 32	1 23	22 17	0 41	5 46	1 4	15 30	1 21	13 47	0 26	0 20	1 22	21 49	2 58	22 57	23 1	4 42	9 44	0 28
T 26	2 16	14 48	3 46	2 49	1 58	1 2	1 22	22 12	0 42	5 52	1 4	15 31	1 21	13 48	0 26	0 19	1 22	21 49	2 58	22 57	23 1	4 44	9 45	0 28
W27	2 40	10 2	4 29	2 0	1 54	1 32	1 22	22 6	0 44	5 57	1 4	15 31	1 21	13 49	0 26	0 18	1 22	21 48	2 58	22 56	23 1	4 47	9 47	0 28
T 28	3 3	4 33	4 55	1 11	1 49	2 2	1 21	22 0	0 45	6 3	1 4	15 32	1 21	13 50	0 26	0 18	1 22	21 48	2 58	22 56	23 0	4 49	9 48	0 28
F 29	3 27	1n18	5 2	0 20	1 44	2 32	1 20	21 54	0 46	6 8	1 4	15 33	1 21	13 51	0 26	0 17	1 22	21 48	2 59	22 55	23 0	4 52	9 49	0 27
S 30	3 50	7 8	4 46	0n31	1 38	3 2	1 19	21 48	0 47	6 14	1 4	15 34	1 21	13 52	0 26	0 16	1 22	21 48	2 59	22 54	23 0	4 54	9 50	0 27
S 31	4n14	12n31	4n11	1n23	1s32	3n32	1s18	21s42	0s49	6n20	1s 4	15n35	1n21	13n54	0s26	0s16	1n22	21s48	2s59	22s53	23s 0	4s57	9n52	0n27

Julian Day Number = 2550950.5, Delta T = 251.83 sec
Ecliptic obliquity = 23°24'13, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°32'40, Lahiri = 27°39'40

ASTRODIENST EPHEMERIS for the year 2272
geocentric

APRIL 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 10	11♈40'48	7♉18	9♈ 2	13♈15	26♋44	18♈56	21°R31	8♉30	3°R47	5♒20	18°R 7	19♐32	0♎54	24♈27	M 1
T 2	12 43 7	12°40'11	22° 0	11° 2	14°29	27°24	19°10	21♌29	8°34	3♎46	5°21	18♐ 1	19°28	1° 1	24°30	T 2
W 3	12 47 3	13°39'31	6♊14	13° 3	15°44	28° 4	19°25	21°27	8°37	3°44	5°22	17°59	19°25	1° 8	24°34	W 3
T 4	12 51 0	14°38'49	20° 0	15° 4	16°58	28°44	19°39	21°25	8°40	3°42	5°23	17°D58	19°22	1°14	24°38	T 4
F 5	12 54 56	15°38'04	3♋17	17° 7	18°13	29°24	19°54	21°23	8°43	3°41	5°24	17°59	19°19	1°21	24°42	F 5
S 6	12 58 53	16°37'18	16°10	19°10	19°27	0♒ 4	20° 8	21°21	8°46	3°39	5°25	17°R59	19°16	1°28	24°45	S 6
S 7	13 2 49	17°36'28	28°42	21°14	20°42	0°44	20°23	21°19	8°50	3°38	5°26	17°59	19°13	1°34	24°49	S 7
M 8	13 6 46	18°35'37	10♌58	23°18	21°56	1°24	20°37	21°18	8°53	3°36	5°26	17°56	19° 9	1°41	24°53	M 8
T 9	13 10 43	19°34'43	23° 3	25°22	23°11	2° 4	20°52	21°16	8°56	3°34	5°27	17°51	19° 6	1°48	24°56	T 9
W10	13 14 39	20°33'47	5♍ 0	27°26	24°25	2°44	21° 6	21°15	9° 0	3°33	5°28	17°44	19° 3	1°55	25° 0	W10
T 11	13 18 36	21°32'49	16°53	29°30	25°40	3°24	21°21	21°14	9° 3	3°31	5°29	17°35	19° 0	2° 1	25° 4	T 11
F 12	13 22 32	22°31'48	28°45	1♉33	26°54	4° 4	21°35	21°13	9° 6	3°30	5°29	17°24	18°57	2° 8	25° 8	F 12
S 13	13 26 29	23°30'46	10♎38	3°35	28° 8	4°44	21°50	21°12	9°10	3°28	5°30	17°13	18°53	2°15	25°11	S 13
S 14	13 30 25	24°29'41	22°33	5°35	29°23	5°24	22° 4	21°11	9°13	3°27	5°31	17° 3	18°50	2°21	25°15	S 14
M15	13 34 22	25°28'35	4♏32	7°34	0♉37	6° 4	22°19	21°10	9°16	3°25	5°31	16°55	18°47	2°28	25°19	M15
T 16	13 38 18	26°27'26	16°36	9°31	1°51	6°44	22°33	21° 9	9°20	3°24	5°32	16°49	18°44	2°35	25°23	T 16
W17	13 42 15	27°26'16	28°47	11°25	3° 6	7°24	22°48	21° 9	9°23	3°22	5°33	16°45	18°41	2°42	25°26	W17
T 18	13 46 12	28°25'04	11♐ 7	13°16	4°20	8° 4	23° 2	21° 8	9°27	3°21	5°33	16°D43	18°38	2°48	25°30	T 18
F 19	13 50 8	29°23'50	23°39	15° 5	5°34	8°44	23°17	21° 8	9°30	3°19	5°34	16°43	18°34	2°55	25°34	F 19
S 20	13 54 5	0♉22'34	6♋26	16°49	6°48	9°23	23°31	21° 7	9°33	3°18	5°34	16°44	18°31	3° 2	25°38	S 20
S 21	13 58 1	1°21'17	19°30	18°31	8° 3	10° 3	23°45	21° 7	9°37	3°16	5°35	16°45	18°28	3° 9	25°41	S 21
M22	14 1 58	2°19'58	2♒56	20° 8	9°17	10°43	24° 0	21°D 7	9°40	3°15	5°35	16°R46	18°25	3°15	25°45	M22
T 23	14 5 54	3°18'37	16°44	21°41	10°31	11°23	24°14	21° 7	9°44	3°13	5°35	16°45	18°22	3°22	25°49	T 23
W24	14 9 51	4°17'15	0♓56	23° 9	11°45	12° 3	24°29	21° 7	9°47	3°12	5°36	16°42	18°19	3°29	25°52	W24
T 25	14 13 47	5°15'51	15°30	24°33	12°59	12°42	24°43	21° 8	9°51	3°11	5°36	16°38	18°15	3°35	25°56	T 25
F 26	14 17 44	6°14'25	0♈22	25°53	14°13	13°22	24°57	21° 8	9°54	3° 9	5°36	16°33	18°12	3°42	26° 0	F 26
S 27	14 21 41	7°12'58	15°24	27° 7	15°27	14° 2	25°12	21° 9	9°57	3° 8	5°37	16°27	18° 9	3°49	26° 4	S 27
S 28	14 25 37	8°11'29	0♉29	28°17	16°41	14°41	25°26	21° 9	10° 1	3° 7	5°37	16°21	18° 6	3°56	26° 7	S 28
M29	14 29 34	9° 9'58	15°25	29°22	17°56	15°21	25°40	21°10	10° 4	3° 5	5°37	16°17	18° 3	4° 2	26°11	M29
T 30	14 33 30	10♉ 8'25	0♊ 5	0♊21	19♉10	16♒ 0	25♈55	21♌11	10♉ 8	3♎ 4	5♒37	16♐14	17♐59	4♎ 9	26♈15	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	4n37	17n 3	3n18	2n16	1s25	4n 2	1s17	21s36	0s50	6n25	1s 4	15n35	1n21	13n55	0s26	0s15	1n22	21s48	2s59	22s52	22s59	4s59	9n53	0n27
T 2	5 0	20 23	2 14	3 10	1 18	4 32	1 16	21 29	0 51	6 31	1 4	15 36	1 21	13 56	0 26	0 14	1 22	21 48	2 59	22 52	22 59	5 2	9 54	0 27
W 3	5 23	22 20	1 2	4 4	1 10	5 2	1 15	21 23	0 52	6 36	1 4	15 37	1 21	13 57	0 26	0 14	1 22	21 48	2 59	22 52	22 59	5 4	9 56	0 27
T 4	5 46	22 51	0s11	4 58	1 2	5 32	1 14	21 16	0 54	6 41	1 4	15 37	1 21	13 58	0 26	0 13	1 22	21 48	3 0	22 52	22 59	5 7	9 57	0 27
F 5	6 9	22 1	1 21	5 54	0 53	6 1	1 12	21 9	0 55	6 47	1 4	15 38	1 21	13 59	0 26	0 12	1 22	21 48	3 0	22 52	22 58	5 9	9 58	0 27
S 6	6 31	20 2	2 24	6 49	0 44	6 30	1 11	21 1	0 56	6 52	1 4	15 38	1 21	14 0	0 26	0 12	1 22	21 48	3 0	22 52	22 58	5 12	9 59	0 27
S 7	6 54	17 8	3 19	7 44	0 34	7 0	1 10	20 54	0 58	6 58	1 4	15 39	1 21	14 1	0 26	0 11	1 22	21 48	3 0	22 52	22 58	5 14	10 1	0 27
M 8	7 17	13 32	4 4	8 40	0 24	7 29	1 8	20 47	0 59	7 3	1 4	15 39	1 21	14 2	0 26	0 10	1 22	21 48	3 0	22 51	22 58	5 17	10 2	0 27
T 9	7 39	9 27	4 37	9 35	0 14	7 58	1 7	20 39	1 0	7 9	1 4	15 40	1 21	14 3	0 26	0 10	1 22	21 47	3 0	22 51	22 57	5 19	10 3	0 27
W10	8 1	5 3	4 57	10 30	0 3	8 26	1 5	20 31	1 2	7 14	1 4	15 40	1 21	14 4	0 26	0 9	1 22	21 47	3 1	22 50	22 57	5 22	10 5	0 26
T 11	8 23	0 29	5 4	11 24	0n 8	8 55	1 4	20 23	1 3	7 20	1 4	15 40	1 21	14 5	0 26	0 9	1 22	21 47	3 1	22 49	22 57	5 24	10 6	0 26
F 12	8 45	4s 4	4 59	12 17	0 19	9 23	1 2	20 15	1 5	7 25	1 4	15 41	1 21	14 6	0 26	0 8	1 22	21 47	3 1	22 48	22 57	5 27	10 7	0 26
S 13	9 7	8 29	4 40	13 10	0 30	9 51	1 0	20 7	1 6	7 31	1 4	15 41	1 20	14 7	0 26	0 7	1 22	21 47	3 1	22 47	22 56	5 29	10 8	0 26
S 14	9 29	12 36	4 9	14 1	0 41	10 19	0 59	19 59	1 7	7 36	1 4	15 41	1 20	14 8	0 26	0 7	1 22	21 47	3 1	22 46	22 56	5 32	10 10	0 26
M15	9 50	16 15	3 27	14 51	0 53	10 47	0 57	19 50	1 9	7 41	1 4	15 41	1 20	14 9	0 26	0 6	1 22	21 47	3 1	22 46	22 56	5 34	10 11	0 26
T 16	10 12	19 15	2 35	15 39	1 4	11 14	0 55	19 42	1 10	7 47	1 4	15 42	1 20	14 10	0 26	0 6	1 22	21 47	3 2	22 45	22 56	5 37	10 12	0 26
W17	10 33	21 24	1 35	16 25	1 15	11 41	0 53	19 33	1 12	7 52	1 4	15 42	1 20	14 12	0 26	0 5	1 22	21 47	3 2	22 45	22 55	5 39	10 14	0 26
T 18	10 54	22 34	0 30	17 9	1 25	12 8	0 51	19 24	1 13	7 57	1 4	15 42	1 20	14 13	0 26	0 4	1 22	21 48	3 2	22 44	22 55	5 42	10 15	0 26
F 19	11 15	22 38	0n37	17 51	1 35	12 35	0 49	19 15	1 14	8 3	1 4	15 42	1 20	14 14	0 26	0 4	1 22	21 48	3 2	22 44	22 55	5 44	10 16	0 26
S 20	11 35	21 30	1 45	18 31	1 45	13 1	0 47	19 6	1 16	8 8	1 4	15 42	1 20	14 15	0 26	0 3	1 22	21 48	3 2	22 45	22 54	5 46	10 17	0 26
S 21	11 56	19 13	2 48	19 9	1 54	13 27	0 45	18 57	1 17	8 13	1 4	15 42	1 20	14 16	0 26	0 3	1 22	21 48	3 2	22 45	22 54	5 49	10 19	0 26
M22	12 16	15 51	3 44	19 44	2 3	13 53	0 43	18 47	1 19	8 19	1 4	15 42	1 20	14 17	0 26	0 2	1 22	21 48	3 3	22 45	22 54	5 51	10 20	0 26
T 23	12 36	11 32	4 28	20 16	2 11	14 18	0 41	18 38	1 20	8 24	1 4	15 42	1 20	14 18	0 26	0 2	1 22	21 48	3 3	22 45	22 54	5 54	10 21	0 26
W24	12 56	6 29	4 58	20 46	2 18	14 43	0 39	18 28	1 22	8 29	1 4	15 42	1 20	14 19	0 26	0 1	1 22	21 48	3 3	22 44	22 53	5 56	10 23	0 25
T 25	13 15	0 57	5 9	21 13	2 25	15 7	0 37	18 18	1 23	8 34	1 4	15 42	1 20	14 20	0 26	0 1	1 22	21 48	3 3	22 44	22 53	5 59	10 24	0 25
F 26	13 35	4n44	5 1	21 38	2 30	15 32	0 35	18 8	1 25	8 40	1 4	15 42	1 20	14 21	0 26	0 0	1 22	21 48	3 3	22 43	22 53	6 1	10 25	0 25
S 27	13 54	10 13	4 31	22 0	2 35	15 55	0 33	17 59	1 27	8 45	1 4	15 41	1 20	14 22	0 26	0n 0	1 22	21 48	3 3	22 43	22 53	6 4	10 26	0 25
S 28	14 13	15 6	3 43	22 20	2 39	16 19	0 30	17 48	1 28	8 50	1 4	15 41	1 20	14 24	0 26	0 1	1 22	21 48	3 4	22 42	22 52	6 6	10 28	0 25
M29	14 32	18 59	2 40	22 37	2 42	16 42	0 28	17 38	1 30	8 55	1 4	15 41	1 20	14 25	0 26	0 1	1 22	21 48	3 4	22 42	22 52	6 9	10 29	0 25
T 30	14n50	21n33	1n27	22n52	2n44	17n 4	0s26	17s28	1s31	9n 0	1s 4	15n40	1n20	14n26	0s26	0n 2	1n22	21s48	3s 4	22s42	22s52	6s11	10n30	0n25

Julian Day Number = 2550981.5, Delta T = 251.96 sec
Ecliptic obliquity = 23°24'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°32'44, Lahiri = 27°39'44

ASTRODIENST EPHEMERIS for the year 2272
geocentric

MAY 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 27	11♉ 6'50	14♊23	1♊16	20♉24	16♒40	26♈ 9	21♌12	10♉11	3°R 3	5♒37	16°D13	17♐56	4♎16	26♈18	W 1
T 2	14 41 23	12° 5'14	28°14	2° 5	21°38	17°19	26°23	21°13	10°15	3♎ 2	5°38	16♐13	17°53	4°22	26°22	T 2
F 3	14 45 20	13° 3'35	11♋38	2°48	22°52	17°58	26°37	21°14	10°18	3° 1	5°38	16°15	17°50	4°29	26°26	F 3
S 4	14 49 16	14° 1'55	24°38	3°26	24° 6	18°38	26°51	21°15	10°22	2°59	5°38	16°16	17°47	4°36	26°29	S 4
S 5	14 53 13	15° 0'12	7♌15	3°59	25°20	19°17	27° 6	21°16	10°25	2°58	5°38	16°18	17°44	4°43	26°33	S 5
M 6	14 57 10	15°58'27	19°34	4°27	26°33	19°56	27°20	21°18	10°28	2°57	5°R38	16°R18	17°40	4°49	26°36	M 6
T 7	15 1 6	16°56'40	1♍40	4°49	27°47	20°36	27°34	21°19	10°32	2°56	5°38	16°17	17°37	4°56	26°40	T 7
W 8	15 5 3	17°54'51	13°37	5° 5	29° 1	21°15	27°48	21°21	10°35	2°55	5°38	16°14	17°34	5° 3	26°44	W 8
T 9	15 8 59	18°53'00	25°29	5°16	0♊15	21°54	28° 2	21°23	10°39	2°54	5°38	16°11	17°31	5° 9	26°47	T 9
F 10	15 12 56	19°51'07	7♎21	5°22	1°29	22°33	28°16	21°25	10°42	2°53	5°38	16° 7	17°28	5°16	26°51	F 10
S 11	15 16 52	20°49'13	19°15	5°R22	2°43	23°12	28°30	21°26	10°46	2°52	5°38	16° 2	17°25	5°23	26°54	S 11
S 12	15 20 49	21°47'16	1♏14	5°18	3°56	23°51	28°44	21°29	10°49	2°51	5°37	15°58	17°21	5°30	26°58	S 12
M13	15 24 45	22°45'18	13°21	5° 8	5°10	24°30	28°57	21°31	10°52	2°50	5°37	15°55	17°18	5°36	27° 1	M13
T 14	15 28 42	23°43'19	25°36	4°54	6°24	25° 8	29°11	21°33	10°56	2°49	5°37	15°53	17°15	5°43	27° 4	T 14
W15	15 32 39	24°41'17	8♐ 2	4°36	7°38	25°47	29°25	21°35	10°59	2°48	5°37	15°51	17°12	5°50	27° 8	W15
T 16	15 36 35	25°39'15	20°38	4°14	8°51	26°26	29°39	21°38	11° 3	2°47	5°37	15°D51	17° 9	5°56	27°11	T 16
F 17	15 40 32	26°37'10	3♑27	3°48	10° 5	27° 5	29°52	21°40	11° 6	2°46	5°36	15°52	17° 5	6° 3	27°15	F 17
S 18	15 44 28	27°35'05	16°30	3°20	11°19	27°43	0♉ 6	21°43	11° 9	2°46	5°36	15°53	17° 2	6°10	27°18	S 18
S 19	15 48 25	28°32'58	29°47	2°49	12°32	28°22	0°20	21°46	11°13	2°45	5°36	15°55	16°59	6°17	27°21	S 19
M20	15 52 21	29°30'50	13♒20	2°16	13°46	29° 0	0°33	21°49	11°16	2°44	5°35	15°56	16°56	6°23	27°25	M20
T 21	15 56 18	0♊28'41	27° 9	1°41	15° 0	29°38	0°47	21°52	11°19	2°43	5°35	15°R56	16°53	6°30	27°28	T 21
W22	16 0 14	1°26'30	11♓14	1° 7	16°13	0♓17	1° 0	21°55	11°23	2°43	5°34	15°56	16°50	6°37	27°31	W22
T 23	16 4 11	2°24'19	25°33	0°32	17°27	0°55	1°14	21°58	11°26	2°42	5°34	15°55	16°46	6°43	27°34	T 23
F 24	16 8 8	3°22'06	10♈ 4	29♉57	18°40	1°33	1°27	22° 1	11°29	2°41	5°34	15°54	16°43	6°50	27°38	F 24
S 25	16 12 4	4°19'52	24°42	29°24	19°54	2°11	1°40	22° 4	11°32	2°41	5°33	15°53	16°40	6°57	27°41	S 25
S 26	16 16 1	5°17'37	9♉22	28°52	21° 7	2°49	1°54	22° 8	11°36	2°40	5°33	15°51	16°37	7° 4	27°44	S 26
M27	16 19 57	6°15'22	23°57	28°22	22°21	3°27	2° 7	22°11	11°39	2°40	5°32	15°50	16°34	7°10	27°47	M27
T 28	16 23 54	7°13'04	8♊20	27°56	23°34	4° 5	2°20	22°15	11°42	2°39	5°31	15°50	16°31	7°17	27°50	T 28
W29	16 27 50	8°10'46	22°27	27°32	24°48	4°42	2°33	22°19	11°45	2°39	5°31	15°D50	16°27	7°24	27°53	W29
T 30	16 31 47	9° 8'26	6♋13	27°12	26° 1	5°20	2°46	22°22	11°48	2°38	5°30	15°50	16°24	7°30	27°56	T 30
F 31	16 35 43	10♊ 6'05	19♋37	26♉55	27♊15	5♓57	2♉59	22♌26	11♉52	2♎38	5♒30	15♐51	16♐21	7♎37	27♈59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 8	22n39	0n10	23n 4	2n44	17n26	0s24	17s18	1s33	9n 5	1s 4	15n40	1n19	14n27	0s26	0n 2	1n22	21s49	3s 4	22s41	22s51	6s13	10n32	0n25
T 2	15 26	22 18	1s 5	23 14	2 44	17 48	0 21	17 7	1 34	9 11	1 4	15 40	1 19	14 28	0 26	0 3	1 22	21 49	3 4	22 42	22 51	6 16	10 33	0 25
F 3	15 44	20 40	2 14	23 21	2 43	18 9	0 19	16 57	1 36	9 16	1 4	15 39	1 19	14 29	0 26	0 3	1 22	21 49	3 4	22 42	22 51	6 18	10 34	0 25
S 4	16 2	17 59	3 14	23 26	2 40	18 30	0 17	16 46	1 38	9 21	1 4	15 39	1 19	14 30	0 26	0 4	1 22	21 49	3 5	22 42	22 51	6 21	10 35	0 25
S 5	16 19	14 30	4 3	23 29	2 36	18 50	0 14	16 35	1 39	9 26	1 4	15 38	1 19	14 31	0 26	0 4	1 22	21 49	3 5	22 42	22 50	6 23	10 37	0 25
M 6	16 36	10 30	4 40	23 29	2 32	19 10	0 12	16 24	1 41	9 31	1 4	15 38	1 19	14 32	0 26	0 5	1 22	21 49	3 5	22 42	22 50	6 26	10 38	0 25
T 7	16 52	6 9	5 3	23 27	2 26	19 29	0 9	16 14	1 43	9 36	1 4	15 37	1 19	14 33	0 26	0 5	1 22	21 50	3 5	22 42	22 50	6 28	10 39	0 25
W 8	17 9	1 37	5 13	23 23	2 18	19 48	0 7	16 3	1 44	9 41	1 4	15 37	1 19	14 34	0 26	0 5	1 22	21 50	3 5	22 42	22 49	6 30	10 40	0 24
T 9	17 25	2s56	5 9	23 17	2 10	20 6	0 4	15 52	1 46	9 46	1 4	15 36	1 19	14 35	0 26	0 6	1 22	21 50	3 6	22 41	22 49	6 33	10 41	0 24
F 10	17 40	7 23	4 52	23 8	2 0	20 24	0 2	15 40	1 48	9 51	1 4	15 35	1 19	14 37	0 26	0 6	1 21	21 50	3 6	22 41	22 49	6 35	10 43	0 24
S 11	17 56	11 34	4 22	22 58	1 49	20 41	0n 1	15 29	1 49	9 56	1 4	15 35	1 19	14 38	0 26	0 7	1 21	21 50	3 6	22 40	22 48	6 38	10 44	0 24
S 12	18 11	15 20	3 41	22 45	1 38	20 57	0 3	15 18	1 51	10 0	1 4	15 34	1 19	14 39	0 26	0 7	1 21	21 50	3 6	22 40	22 48	6 40	10 45	0 24
M13	18 26	18 31	2 49	22 31	1 25	21 13	0 5	15 7	1 53	10 5	1 4	15 33	1 19	14 40	0 26	0 7	1 21	21 51	3 6	22 40	22 48	6 43	10 46	0 24
T 14	18 41	20 54	1 49	22 15	1 11	21 28	0 8	14 55	1 54	10 10	1 4	15 32	1 19	14 41	0 25	0 8	1 21	21 51	3 6	22 39	22 48	6 45	10 47	0 24
W15	18 55	22 19	0 43	21 57	0 56	21 43	0 10	14 44	1 56	10 15	1 4	15 32	1 19	14 42	0 25	0 8	1 21	21 51	3 7	22 39	22 47	6 47	10 49	0 24
T 16	19 9	22 38	0n26	21 37	0 40	21 57	0 13	14 32	1 58	10 20	1 4	15 31	1 19	14 43	0 25	0 8	1 21	21 51	3 7	22 39	22 47	6 50	10 50	0 24
F 17	19 22	21 46	1 36	21 16	0 24	22 11	0 15	14 21	2 0	10 24	1 4	15 30	1 18	14 44	0 25	0 9	1 21	21 52	3 7	22 39	22 47	6 52	10 51	0 24
S 18	19 35	19 43	2 41	20 54	0 7	22 24	0 18	14 9	2 2	10 29	1 4	15 29	1 18	14 45	0 25	0 9	1 21	21 52	3 7	22 39	22 46	6 55	10 52	0 24
S 19	19 48	16 35	3 39	20 32	0s10	22 36	0 20	13 57	2 3	10 34	1 4	15 28	1 18	14 46	0 25	0 9	1 21	21 52	3 7	22 40	22 46	6 57	10 53	0 24
M20	20 1	12 32	4 26	20 8	0 28	22 48	0 23	13 45	2 5	10 39	1 4	15 27	1 18	14 47	0 25	0 9	1 21	21 52	3 7	22 40	22 46	6 59	10 54	0 24
T 21	20 13	7 45	4 59	19 44	0 45	22 59	0 25	13 34	2 7	10 43	1 5	15 26	1 18	14 48	0 25	0 10	1 21	21 53	3 8	22 40	22 45	7 2	10 55	0 24
W22	20 25	2 29	5 15	19 20	1 3	23 9	0 28	13 22	2 9	10 48	1 5	15 25	1 18	14 49	0 25	0 10	1 21	21 53	3 8	22 40	22 45	7 4	10 57	0 24
T 23	20 37	3n 0	5 12	18 55	1 20	23 19	0 30	13 10	2 11	10 52	1 5	15 24	1 18	14 50	0 25	0 10	1 21	21 53	3 8	22 40	22 45	7 7	10 58	0 23
F 24	20 48	8 24	4 48	18 32	1 37	23 28	0 32	12 58	2 12	10 57	1 5	15 23	1 18	14 51	0 25	0 10	1 21	21 53	3 8	22 39	22 45	7 9	10 59	0 23
S 25	20 59	13 23	4 7	18 9	1 53	23 36	0 35	12 46	2 14	11 1	1 5	15 22	1 18	14 52	0 25	0 11	1 21	21 54	3 8	22 39	22 44	7 11	11 0	0 23
S 26	21 9	17 34	3 8	17 46	2 9	23 44	0 37	12 34	2 16	11 6	1 5	15 21	1 18	14 53	0 25	0 11	1 21	21 54	3 8	22 39	22 44	7 14	11 1	0 23
M27	21 19	20 38	1 58	17 25	2 24	23 50	0 40	12 22	2 18	11 10	1 5	15 19	1 18	14 54	0 25	0 11	1 21	21 54	3 9	22 39	22 44	7 16	11 2	0 23
T 28	21 29	22 21	0 41	17 6	2 38	23 57	0 42	12 10	2 20	11 15	1 5	15 18	1 18	14 55	0 25	0 11	1 21	21 55	3 9	22 39	22 43	7 18	11 3	0 23
W29	21 38	22 35	0s37	16 48	2 51	24 2	0 44	11 58	2 22	11 19	1 5	15 17	1 18	14 56	0 25	0 11	1 21	21 55	3 9	22 39	22 43	7 21	11 4	0 23
T 30	21 47	21 25	1 51	16 32	3 3	24 7	0 47	11 46	2 24	11 24	1 5	15 16	1 18	14 57	0 25	0 11	1 21	21 55	3 9	22 39	22 43	7 23	11 5	0 23
F 31	21n56	19n 4	2s57	16n17	3s14	24n11	0n49	11s34	2s26	11n28	1s 5	15n14	1n18	14n58	0s25	0n12	1n21	21s56	3s 9	22s39	22s42	7s25	11n 6	0n23

Julian Day Number = 2551011.5, Delta T = 252.08 sec
Ecliptic obliquity = 23°24'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°32'48, Lahiri = 27°39'48

ASTRODIENST EPHEMERIS for the year 2272
geocentric

JUNE 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 40	11♊ 3'43	2♌38	26°R42	28♊28	6♓34	3♉12	22♌30	11♉55	2°R37	5°R29	15♐51	16♐18	7♎44	28♈ 2	S 1
S 2	16 43 37	12° 1'19	15°19	26♉34	29°41	7°12	3°25	22°34	11°58	2♎37	5♒28	15°52	16°15	7°51	28° 5	S 2
M 3	16 47 33	12°58'53	27°41	26°D30	0♋55	7°49	3°37	22°38	12° 1	2°37	5°27	15°52	16°11	7°57	28° 8	M 3
T 4	16 51 30	13°56'27	9♍49	26°30	2° 8	8°26	3°50	22°43	12° 4	2°36	5°27	15°R52	16° 8	8° 4	28°11	T 4
W 5	16 55 26	14°53'59	21°48	26°35	3°22	9° 2	4° 3	22°47	12° 7	2°36	5°26	15°52	16° 5	8°11	28°14	W 5
T 6	16 59 23	15°51'29	3♎41	26°44	4°35	9°39	4°15	22°51	12°10	2°36	5°25	15°D52	16° 2	8°17	28°17	T 6
F 7	17 3 19	16°48'58	15°34	26°58	5°48	10°16	4°28	22°56	12°13	2°36	5°24	15°52	15°59	8°24	28°19	F 7
S 8	17 7 16	17°46'27	27°30	27°16	7° 1	10°52	4°40	23° 0	12°16	2°35	5°24	15°52	15°56	8°31	28°22	S 8
S 9	17 11 12	18°43'53	9♏33	27°38	8°15	11°29	4°53	23° 5	12°19	2°35	5°23	15°53	15°52	8°38	28°25	S 9
M10	17 15 9	19°41'19	21°47	28° 5	9°28	12° 5	5° 5	23° 9	12°22	2°35	5°22	15°53	15°49	8°44	28°27	M10
T 11	17 19 6	20°38'44	4♐14	28°37	10°41	12°41	5°17	23°14	12°25	2°35	5°21	15°53	15°46	8°51	28°30	T 11
W12	17 23 2	21°36'08	16°55	29°12	11°54	13°17	5°29	23°19	12°28	2°35	5°20	15°R53	15°43	8°58	28°33	W12
T 13	17 26 59	22°33'31	29°52	29°51	13° 7	13°52	5°41	23°24	12°30	2°D35	5°19	15°53	15°40	9° 4	28°35	T 13
F 14	17 30 55	23°30'54	13♑ 4	0♊35	14°20	14°28	5°53	23°29	12°33	2°35	5°18	15°53	15°37	9°11	28°38	F 14
S 15	17 34 52	24°28'15	26°30	1°22	15°33	15° 4	6° 5	23°34	12°36	2°35	5°17	15°52	15°33	9°18	28°40	S 15
S 16	17 38 48	25°25'36	10♒10	2°13	16°46	15°39	6°17	23°39	12°39	2°35	5°16	15°51	15°30	9°25	28°42	S 16
M17	17 42 45	26°22'57	24° 1	3° 8	17°59	16°14	6°28	23°44	12°41	2°35	5°15	15°49	15°27	9°31	28°45	M17
T 18	17 46 41	27°20'17	8♓ 1	4° 7	19°12	16°49	6°40	23°50	12°44	2°35	5°14	15°48	15°24	9°38	28°47	T 18
W19	17 50 38	28°17'36	22° 9	5° 9	20°25	17°24	6°52	23°55	12°47	2°36	5°13	15°D48	15°21	9°45	28°49	W19
T 20	17 54 35	29°14'55	6♈22	6°15	21°38	17°58	7° 3	24° 0	12°49	2°36	5°12	15°48	15°17	9°51	28°52	T 20
F 21	17 58 31	0♋12'14	20°38	7°24	22°51	18°33	7°14	24° 6	12°52	2°36	5°11	15°49	15°14	9°58	28°54	F 21
S 22	18 2 28	1° 9'33	4♉54	8°37	24° 4	19° 7	7°26	24°11	12°55	2°36	5°10	15°50	15°11	10° 5	28°56	S 22
S 23	18 6 24	2° 6'51	19° 8	9°53	25°17	19°41	7°37	24°17	12°57	2°37	5° 9	15°51	15° 8	10°12	28°58	S 23
M24	18 10 21	3° 4'09	3♊15	11°13	26°30	20°15	7°48	24°23	13° 0	2°37	5° 7	15°52	15° 5	10°18	29° 0	M24
T 25	18 14 17	4° 1'27	17°13	12°35	27°43	20°48	7°59	24°29	13° 2	2°37	5° 6	15°R52	15° 2	10°25	29° 2	T 25
W26	18 18 14	4°58'45	0♋58	14° 1	28°56	21°22	8°10	24°34	13° 5	2°38	5° 5	15°51	14°58	10°32	29° 4	W26
T 27	18 22 10	5°56'02	14°29	15°31	0♌ 9	21°55	8°20	24°40	13° 7	2°38	5° 4	15°50	14°55	10°38	29° 6	T 27
F 28	18 26 7	6°53'18	27°42	17° 3	1°22	22°28	8°31	24°46	13° 9	2°39	5° 3	15°47	14°52	10°45	29° 8	F 28
S 29	18 30 4	7°50'34	10♌38	18°39	2°34	23° 0	8°42	24°52	13°12	2°39	5° 2	15°44	14°49	10°52	29°10	S 29
S 30	18 34 0	8♋47'50	23♌15	20♊18	3♌47	23♓33	8♉52	24♌58	13♉14	2♎40	5♒ 0	15♐41	14♐46	10♎59	29♈12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	15n47	3s51	16n 5	3s24	24n15	0n51	11s22	2s28	11n32	1s 5	15n13	1n18	14n59	0s26	0n12	1n21	21s56	3s 9	22s39	22s42	7s28	11n 7	0n23
S 2	22 12	11 52	4 33	15 55	3 32	24 17	0 53	11 10	2 29	11 36	1 5	15 12	1 18	15 0	0 26	0 12	1 21	21 56	3 10	22 39	22 42	7 30	11 8	0 23
M 3	22 19	7 32	5 1	15 47	3 40	24 19	0 55	10 58	2 31	11 41	1 6	15 10	1 18	15 1	0 26	0 12	1 21	21 57	3 10	22 39	22 41	7 33	11 9	0 23
T 4	22 26	3 0	5 15	15 41	3 46	24 21	0 58	10 46	2 33	11 45	1 6	15 9	1 17	15 2	0 26	0 12	1 21	21 57	3 10	22 39	22 41	7 35	11 10	0 23
W 5	22 33	1s35	5 15	15 37	3 51	24 21	1 0	10 34	2 35	11 49	1 6	15 7	1 17	15 3	0 26	0 12	1 21	21 57	3 10	22 39	22 41	7 37	11 11	0 23
T 6	22 39	6 5	5 2	15 35	3 55	24 21	1 2	10 22	2 37	11 53	1 6	15 6	1 17	15 4	0 26	0 12	1 21	21 58	3 10	22 39	22 40	7 40	11 12	0 23
F 7	22 45	10 21	4 36	15 36	3 57	24 20	1 4	10 10	2 39	11 57	1 6	15 4	1 17	15 4	0 26	0 12	1 21	21 58	3 10	22 39	22 40	7 42	11 13	0 23
S 8	22 51	14 15	3 57	15 38	3 59	24 19	1 6	9 58	2 41	12 1	1 6	15 3	1 17	15 5	0 26	0 12	1 21	21 58	3 11	22 39	22 40	7 44	11 14	0 22
S 9	22 56	17 37	3 8	15 43	4 0	24 16	1 8	9 46	2 43	12 5	1 6	15 1	1 17	15 6	0 26	0 12	1 21	21 59	3 11	22 39	22 39	7 47	11 15	0 22
M10	23 0	20 16	2 10	15 49	3 59	24 13	1 10	9 34	2 45	12 9	1 6	15 0	1 17	15 7	0 26	0 12	1 20	21 59	3 11	22 39	22 39	7 49	11 15	0 22
T 11	23 4	22 1	1 4	15 57	3 58	24 10	1 11	9 22	2 47	12 13	1 6	14 58	1 17	15 8	0 26	0 12	1 20	21 59	3 11	22 39	22 39	7 51	11 16	0 22
W12	23 8	22 40	0n 6	16 6	3 56	24 5	1 13	9 10	2 49	12 17	1 6	14 56	1 17	15 9	0 26	0 12	1 20	22 0	3 11	22 39	22 38	7 54	11 17	0 22
T 13	23 12	22 7	1 17	16 18	3 53	24 0	1 15	8 58	2 51	12 21	1 6	14 55	1 17	15 10	0 26	0 12	1 20	22 0	3 11	22 39	22 38	7 56	11 18	0 22
F 14	23 15	20 22	2 25	16 30	3 49	23 54	1 17	8 46	2 53	12 25	1 7	14 53	1 17	15 11	0 26	0 12	1 20	22 1	3 11	22 39	22 38	7 58	11 19	0 22
S 15	23 17	17 27	3 26	16 44	3 44	23 48	1 18	8 34	2 55	12 29	1 7	14 51	1 17	15 11	0 26	0 12	1 20	22 1	3 12	22 39	22 37	8 1	11 20	0 22
S 16	23 19	13 32	4 17	17 0	3 39	23 41	1 20	8 23	2 57	12 32	1 7	14 50	1 17	15 12	0 26	0 12	1 20	22 1	3 12	22 39	22 37	8 3	11 21	0 22
M17	23 21	8 52	4 54	17 16	3 33	23 33	1 22	8 11	3 0	12 36	1 7	14 48	1 17	15 13	0 26	0 12	1 20	22 2	3 12	22 39	22 37	8 5	11 21	0 22
T 18	23 23	3 42	5 13	17 34	3 26	23 24	1 23	7 59	3 2	12 40	1 7	14 46	1 17	15 14	0 26	0 12	1 20	22 2	3 12	22 39	22 36	8 8	11 22	0 22
W19	23 24	1n42	5 14	17 52	3 19	23 15	1 25	7 48	3 4	12 44	1 7	14 44	1 17	15 15	0 26	0 12	1 20	22 2	3 12	22 39	22 36	8 10	11 23	0 22
T 20	23 24	7 4	4 56	18 11	3 11	23 5	1 26	7 36	3 6	12 47	1 7	14 42	1 17	15 15	0 26	0 12	1 20	22 3	3 12	22 39	22 36	8 12	11 24	0 22
F 21	23 24	12 3	4 20	18 31	3 2	22 54	1 27	7 24	3 8	12 51	1 7	14 41	1 17	15 16	0 26	0 12	1 20	22 3	3 12	22 39	22 35	8 14	11 24	0 22
S 22	23 24	16 23	3 27	18 51	2 53	22 43	1 29	7 13	3 10	12 54	1 8	14 39	1 17	15 17	0 26	0 11	1 20	22 4	3 13	22 39	22 35	8 17	11 25	0 22
S 23	23 23	19 46	2 22	19 12	2 44	22 31	1 30	7 2	3 12	12 58	1 8	14 37	1 17	15 18	0 26	0 11	1 20	22 4	3 13	22 39	22 35	8 19	11 26	0 22
M24	23 22	21 54	1 9	19 33	2 34	22 19	1 31	6 50	3 14	13 1	1 8	14 35	1 17	15 18	0 26	0 11	1 20	22 5	3 13	22 39	22 34	8 21	11 26	0 22
T 25	23 21	22 40	0s 7	19 54	2 23	22 6	1 32	6 39	3 16	13 5	1 8	14 33	1 17	15 19	0 26	0 11	1 20	22 5	3 13	22 39	22 34	8 24	11 27	0 21
W26	23 19	22 2	1 22	20 15	2 12	21 52	1 33	6 28	3 19	13 8	1 8	14 31	1 17	15 20	0 26	0 11	1 20	22 5	3 13	22 39	22 33	8 26	11 28	0 21
T 27	23 16	20 7	2 31	20 36	2 1	21 37	1 34	6 17	3 21	13 11	1 8	14 29	1 17	15 21	0 26	0 10	1 20	22 6	3 13	22 39	22 33	8 28	11 28	0 21
F 28	23 13	17 9	3 30	20 57	1 50	21 22	1 35	6 6	3 23	13 15	1 8	14 27	1 17	15 21	0 26	0 10	1 20	22 6	3 13	22 39	22 33	8 31	11 29	0 21
S 29	23 10	13 25	4 17	21 17	1 38	21 7	1 36	5 55	3 25	13 18	1 8	14 25	1 17	15 22	0 26	0 10	1 20	22 7	3 14	22 38	22 32	8 33	11 30	0 21
S 30	23n 7	9n10	4s50	21n37	1s27	20n51	1n37	5s44	3s27	13n21	1s 9	14n23	1n17	15n23	0s26	0n10	1n20	22s 7	3s14	22s38	22s32	8s35	11n30	0n21

Julian Day Number = 2551042.5, Delta T = 252.21 sec
Ecliptic obliquity = 23°24'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°32'52, Lahiri = 27°39'53

ASTRODIENST EPHEMERIS for the year 2272
geocentric

JULY 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 57	9♋45'05	5♍37	22♊ 0	5♌ 0	24♓ 5	9♉ 3	25♌ 4	13♉16	2♎40	4°R59	15°R37	14♐43	11♎ 5	29♈13	M 1
T 2	18 41 53	10°42'19	17°46	23°45	6°12	24°37	9°13	25°10	13°18	2°41	4♒58	15♐35	14°39	11°12	29°15	T 2
W 3	18 45 50	11°39'33	29°45	25°32	7°25	25° 8	9°23	25°17	13°21	2°42	4°57	15°33	14°36	11°19	29°17	W 3
T 4	18 49 46	12°36'47	11♎38	27°23	8°38	25°39	9°33	25°23	13°23	2°42	4°55	15°D32	14°33	11°25	29°18	T 4
F 5	18 53 43	13°34'00	23°31	29°17	9°50	26°10	9°43	25°29	13°25	2°43	4°54	15°33	14°30	11°32	29°20	F 5
S 6	18 57 39	14°31'13	5♏27	1♋13	11° 3	26°41	9°53	25°36	13°27	2°44	4°53	15°34	14°27	11°39	29°21	S 6
S 7	19 1 36	15°28'25	17°33	3°11	12°15	27°12	10° 2	25°42	13°29	2°44	4°51	15°36	14°23	11°45	29°23	S 7
M 8	19 5 33	16°25'38	29°51	5°12	13°28	27°42	10°12	25°49	13°31	2°45	4°50	15°37	14°20	11°52	29°24	M 8
T 9	19 9 29	17°22'50	12♐26	7°15	14°40	28°12	10°21	25°55	13°33	2°46	4°49	15°R38	14°17	11°59	29°26	T 9
W10	19 13 26	18°20'01	25°20	9°20	15°53	28°41	10°31	26° 2	13°35	2°47	4°47	15°38	14°14	12° 6	29°27	W10
T 11	19 17 22	19°17'13	8♑35	11°26	17° 5	29°11	10°40	26° 8	13°37	2°48	4°46	15°36	14°11	12°12	29°28	T 11
F 12	19 21 19	20°14'25	22° 9	13°34	18°18	29°39	10°49	26°15	13°38	2°49	4°45	15°32	14° 8	12°19	29°29	F 12
S 13	19 25 15	21°11'37	6♒ 2	15°42	19°30	0♈ 8	10°58	26°22	13°40	2°50	4°43	15°28	14° 4	12°26	29°30	S 13
S 14	19 29 12	22° 8'49	20° 9	17°51	20°42	0°36	11° 7	26°28	13°42	2°50	4°42	15°22	14° 1	12°32	29°31	S 14
M15	19 33 9	23° 6'01	4♓26	20° 1	21°55	1° 4	11°15	26°35	13°44	2°51	4°41	15°17	13°58	12°39	29°33	M15
T 16	19 37 5	24° 3'14	18°47	22°11	23° 7	1°32	11°24	26°42	13°45	2°52	4°39	15°12	13°55	12°46	29°33	T 16
W17	19 41 2	25° 0'27	3♈ 9	24°20	24°19	1°59	11°33	26°49	13°47	2°54	4°38	15° 9	13°52	12°53	29°34	W17
T 18	19 44 58	25°57'40	17°26	26°29	25°31	2°25	11°41	26°56	13°48	2°55	4°36	15° 7	13°49	12°59	29°35	T 18
F 19	19 48 55	26°54'54	1♉37	28°37	26°43	2°52	11°49	27° 3	13°50	2°56	4°35	15°D 7	13°45	13° 6	29°36	F 19
S 20	19 52 51	27°52'09	15°40	0♌45	27°56	3°18	11°57	27°10	13°51	2°57	4°34	15° 8	13°42	13°13	29°37	S 20
S 21	19 56 48	28°49'25	29°32	2°51	29° 8	3°43	12° 5	27°17	13°53	2°58	4°32	15° 9	13°39	13°19	29°38	S 21
M22	20 0 44	29°46'41	13♊15	4°56	0♍20	4° 8	12°13	27°24	13°54	2°59	4°31	15°R10	13°36	13°26	29°38	M22
T 23	20 4 41	0♌43'58	26°48	7° 0	1°32	4°33	12°20	27°31	13°56	3° 0	4°29	15° 9	13°33	13°33	29°39	T 23
W24	20 8 38	1°41'15	10♋ 9	9° 3	2°44	4°57	12°28	27°38	13°57	3° 2	4°28	15° 6	13°29	13°39	29°39	W24
T 25	20 12 34	2°38'33	23°18	11° 3	3°56	5°21	12°35	27°45	13°58	3° 3	4°26	15° 2	13°26	13°46	29°40	T 25
F 26	20 16 31	3°35'52	6♌14	13° 3	5° 8	5°44	12°42	27°53	13°59	3° 4	4°25	14°55	13°23	13°53	29°40	F 26
S 27	20 20 27	4°33'11	18°57	15° 0	6°19	6° 6	12°49	28° 0	14° 0	3° 6	4°24	14°47	13°20	14° 0	29°41	S 27
S 28	20 24 24	5°30'30	1♍26	16°56	7°31	6°28	12°56	28° 7	14° 2	3° 7	4°22	14°38	13°17	14° 6	29°41	S 28
M29	20 28 20	6°27'50	13°43	18°51	8°43	6°50	13° 3	28°14	14° 3	3° 8	4°21	14°29	13°14	14°13	29°41	M29
T 30	20 32 17	7°25'10	25°48	20°43	9°55	7°11	13° 9	28°22	14° 4	3°10	4°19	14°21	13°10	14°20	29°41	T 30
W31	20 36 13	8♌22'31	7♎45	22♌34	11♍ 6	7♈32	13♉16	28♌29	14♉ 5	3♎11	4♒18	14♐14	13♐ 7	14♎26	29♈42	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 3	4n38	5s 9	21n55	1s15	20n34	1n37	5s33	3s29	13n24	1s 9	14n21	1n17	15n23	0s26	0n 9	1n20	22s 8	3s14	22s38	22s32	8s37	11n31	0n21
T 2	22 58	0 1	5 14	22 13	1 3	20 17	1 38	5 23	3 32	13 27	1 9	14 19	1 17	15 24	0 26	0 9	1 20	22 8	3 14	22 37	22 31	8 40	11 31	0 21
W 3	22 54	4s33	5 4	22 29	0 51	19 59	1 39	5 12	3 34	13 30	1 9	14 17	1 17	15 25	0 26	0 9	1 20	22 8	3 14	22 37	22 31	8 42	11 32	0 21
T 4	22 48	8 55	4 42	22 44	0 38	19 40	1 39	5 2	3 36	13 33	1 9	14 14	1 17	15 25	0 26	0 9	1 20	22 9	3 14	22 37	22 31	8 44	11 32	0 21
F 5	22 43	12 57	4 8	22 58	0 27	19 21	1 40	4 51	3 38	13 36	1 9	14 12	1 17	15 26	0 26	0 8	1 20	22 9	3 14	22 37	22 30	8 46	11 33	0 21
S 6	22 37	16 30	3 22	23 9	0 15	19 2	1 40	4 41	3 40	13 39	1 9	14 10	1 16	15 27	0 26	0 8	1 19	22 10	3 14	22 37	22 30	8 49	11 33	0 21
S 7	22 30	19 24	2 28	23 19	0 3	18 42	1 40	4 31	3 42	13 42	1 10	14 8	1 16	15 27	0 26	0 8	1 19	22 10	3 15	22 38	22 29	8 51	11 34	0 21
M 8	22 24	21 29	1 25	23 26	0n 8	18 21	1 40	4 21	3 45	13 45	1 10	14 6	1 16	15 28	0 26	0 7	1 19	22 11	3 15	22 38	22 29	8 53	11 34	0 21
T 9	22 17	22 32	0 18	23 31	0 19	18 1	1 41	4 11	3 47	13 48	1 10	14 4	1 16	15 28	0 26	0 7	1 19	22 11	3 15	22 38	22 29	8 55	11 34	0 21
W10	22 9	22 27	0n53	23 34	0 30	17 39	1 41	4 1	3 49	13 51	1 10	14 1	1 16	15 29	0 26	0 7	1 19	22 11	3 15	22 38	22 28	8 58	11 35	0 21
T 11	22 1	21 6	2 2	23 34	0 40	17 17	1 41	3 52	3 51	13 53	1 10	13 59	1 16	15 29	0 26	0 6	1 19	22 12	3 15	22 38	22 28	9 0	11 35	0 21
F 12	21 53	18 32	3 6	23 32	0 49	16 55	1 40	3 42	3 53	13 56	1 10	13 57	1 16	15 30	0 26	0 6	1 19	22 12	3 15	22 37	22 28	9 2	11 36	0 20
S 13	21 44	14 51	4 0	23 27	0 58	16 32	1 40	3 33	3 56	13 59	1 11	13 55	1 16	15 30	0 26	0 5	1 19	22 13	3 15	22 37	22 27	9 4	11 36	0 20
S 14	21 35	10 18	4 41	23 19	1 6	16 9	1 40	3 24	3 58	14 1	1 11	13 52	1 16	15 31	0 26	0 5	1 19	22 13	3 15	22 36	22 27	9 7	11 36	0 20
M15	21 26	5 8	5 5	23 8	1 14	15 45	1 40	3 15	4 0	14 4	1 11	13 50	1 16	15 31	0 26	0 5	1 19	22 14	3 15	22 36	22 27	9 9	11 37	0 20
T 16	21 16	0n19	5 10	22 54	1 21	15 21	1 39	3 6	4 2	14 6	1 11	13 48	1 16	15 32	0 26	0 4	1 19	22 14	3 16	22 35	22 26	9 11	11 37	0 20
W17	21 6	5 46	4 55	22 38	1 27	14 57	1 39	2 57	4 4	14 9	1 11	13 45	1 16	15 32	0 26	0 4	1 19	22 15	3 16	22 35	22 26	9 13	11 37	0 20
T 18	20 55	10 53	4 22	22 20	1 32	14 32	1 38	2 49	4 7	14 11	1 11	13 43	1 16	15 33	0 26	0 3	1 19	22 15	3 16	22 34	22 25	9 16	11 37	0 20
F 19	20 45	15 22	3 34	21 59	1 37	14 7	1 38	2 40	4 9	14 13	1 12	13 41	1 16	15 33	0 26	0 3	1 19	22 15	3 16	22 34	22 25	9 18	11 38	0 20
S 20	20 33	18 56	2 33	21 36	1 40	13 41	1 37	2 32	4 11	14 16	1 12	13 38	1 16	15 34	0 26	0 2	1 19	22 16	3 16	22 34	22 25	9 20	11 38	0 20
S 21	20 22	21 23	1 24	21 10	1 43	13 16	1 36	2 24	4 13	14 18	1 12	13 36	1 16	15 34	0 26	0 2	1 19	22 16	3 16	22 35	22 24	9 22	11 38	0 20
M22	20 10	22 32	0 10	20 43	1 46	12 49	1 35	2 16	4 15	14 20	1 12	13 33	1 17	15 34	0 26	0 1	1 19	22 17	3 16	22 35	22 24	9 24	11 38	0 20
T 23	19 58	22 19	1s 3	20 13	1 47	12 23	1 34	2 8	4 18	14 22	1 12	13 31	1 17	15 35	0 26	0 1	1 19	22 17	3 16	22 35	22 23	9 27	11 38	0 20
W24	19 45	20 51	2 11	19 42	1 48	11 56	1 33	2 1	4 20	14 24	1 12	13 28	1 17	15 35	0 26	0 0	1 19	22 18	3 16	22 34	22 23	9 29	11 39	0 20
T 25	19 32	18 16	3 11	19 10	1 48	11 29	1 32	1 54	4 22	14 26	1 13	13 26	1 17	15 36	0 26	0s 0	1 19	22 18	3 16	22 34	22 23	9 31	11 39	0 20
F 26	19 19	14 49	4 0	18 35	1 47	11 1	1 31	1 46	4 24	14 28	1 13	13 23	1 17	15 36	0 26	0 1	1 19	22 18	3 17	22 33	22 22	9 33	11 39	0 20
S 27	19 6	10 45	4 36	18 0	1 46	10 34	1 29	1 39	4 26	14 30	1 13	13 21	1 17	15 36	0 26	0 1	1 19	22 19	3 17	22 32	22 22	9 36	11 39	0 20
S 28	18 52	6 18	4 58	17 24	1 44	10 6	1 28	1 33	4 29	14 32	1 13	13 19	1 17	15 37	0 26	0 2	1 19	22 19	3 17	22 31	22 22	9 38	11 39	0 19
M29	18 38	1 41	5 6	16 46	1 42	9 38	1 26	1 26	4 31	14 34	1 13	13 16	1 17	15 37	0 26	0 2	1 19	22 20	3 17	22 30	22 21	9 40	11 39	0 19
T 30	18 23	2s56	5 0	16 8	1 39	9 9	1 25	1 20	4 33	14 36	1 13	13 13	1 17	15 37	0 26	0 3	1 19	22 20	3 17	22 29	22 21	9 42	11 39	0 19
W31	18n 9	7s22	4s41	15n28	1n35	8n40	1n23	1s14	4s35	14n37	1s14	13n11	1n17	15n37	0s26	0s 4	1n19	22s21	3s17	22s28	22s20	9s44	11n39	0n19

Julian Day Number = 2551072.5, Delta T = 252.33 sec
Ecliptic obliquity = 23°24'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°32'56, Lahiri = 27°39'57

ASTRODIENST EPHEMERIS for the year 2272
geocentric

AUGUST 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 10	9♌19'53	19♎37	24♌23	12♍18	7♈52	13♉22	28♌36	14♉ 5	3♎13	4°R17	14°R10	13♐ 4	14♎33	29♈42	T 1
F 2	20 44 7	10°17'14	1♏28	26°11	13°30	8°11	13°28	28°44	14° 6	3°14	4♒15	14♐ 8	13° 1	14°40	29°R42	F 2
S 3	20 48 3	11°14'37	13°23	27°56	14°41	8°30	13°34	28°51	14° 7	3°16	4°14	14°D 7	12°58	14°47	29°42	S 3
S 4	20 52 0	12°11'59	25°27	29°40	15°53	8°48	13°40	28°59	14° 8	3°17	4°12	14° 8	12°54	14°53	29°42	S 4
M 5	20 55 56	13° 9'23	7♐45	1♍23	17° 4	9° 6	13°45	29° 6	14° 9	3°19	4°11	14°R 9	12°51	15° 0	29°42	M 5
T 6	20 59 53	14° 6'47	20°23	3° 3	18°16	9°23	13°51	29°13	14° 9	3°20	4°10	14° 9	12°48	15° 7	29°41	T 6
W 7	21 3 49	15° 4'11	3♑23	4°42	19°27	9°39	13°56	29°21	14°10	3°22	4° 8	14° 7	12°45	15°13	29°41	W 7
T 8	21 7 46	16° 1'37	16°49	6°20	20°38	9°55	14° 1	29°28	14°11	3°23	4° 7	14° 3	12°42	15°20	29°41	T 8
F 9	21 11 42	16°59'03	0♒40	7°55	21°50	10°10	14° 6	29°36	14°11	3°25	4° 5	13°57	12°39	15°27	29°41	F 9
S 10	21 15 39	17°56'30	14°54	9°29	23° 1	10°25	14°11	29°44	14°12	3°27	4° 4	13°49	12°35	15°33	29°40	S 10
S 11	21 19 36	18°53'58	29°27	11° 2	24°12	10°39	14°15	29°51	14°12	3°28	4° 3	13°39	12°32	15°40	29°40	S 11
M12	21 23 32	19°51'26	14♓10	12°32	25°23	10°52	14°20	29°59	14°12	3°30	4° 1	13°29	12°29	15°47	29°39	M12
T 13	21 27 29	20°48'56	28°57	14° 1	26°34	11° 4	14°24	0♍ 6	14°13	3°32	4° 0	13°21	12°26	15°54	29°39	T 13
W14	21 31 25	21°46'28	13♈40	15°29	27°45	11°16	14°28	0°14	14°13	3°34	3°59	13°14	12°23	16° 0	29°38	W14
T 15	21 35 22	22°44'00	28°11	16°54	28°56	11°27	14°32	0°21	14°13	3°35	3°57	13° 9	12°20	16° 7	29°37	T 15
F 16	21 39 18	23°41'34	12♉27	18°18	0♎ 7	11°37	14°35	0°29	14°13	3°37	3°56	13° 7	12°16	16°14	29°37	F 16
S 17	21 43 15	24°39'10	26°27	19°40	1°18	11°47	14°39	0°37	14°14	3°39	3°55	13°D 7	12°13	16°20	29°36	S 17
S 18	21 47 11	25°36'47	10♊10	21° 0	2°29	11°55	14°42	0°44	14°14	3°41	3°53	13°R 7	12°10	16°27	29°35	S 18
M19	21 51 8	26°34'26	23°37	22°19	3°39	12° 3	14°45	0°52	14°R14	3°43	3°52	13° 7	12° 7	16°34	29°34	M19
T 20	21 55 5	27°32'06	6♋50	23°35	4°50	12°10	14°48	1° 0	14°14	3°45	3°51	13° 5	12° 4	16°40	29°33	T 20
W21	21 59 1	28°29'48	19°50	24°50	6° 0	12°17	14°51	1° 7	14°14	3°46	3°49	13° 0	12° 0	16°47	29°32	W21
T 22	22 2 58	29°27'31	2♌39	26° 3	7°11	12°22	14°54	1°15	14°13	3°48	3°48	12°53	11°57	16°54	29°31	T 22
F 23	22 6 54	0♍25'15	15°17	27°13	8°22	12°27	14°56	1°23	14°13	3°50	3°47	12°43	11°54	17° 1	29°30	F 23
S 24	22 10 51	1°23'01	27°44	28°22	9°32	12°30	14°58	1°30	14°13	3°52	3°46	12°30	11°51	17° 7	29°29	S 24
S 25	22 14 47	2°20'48	10♍ 2	29°28	10°42	12°33	15° 0	1°38	14°13	3°54	3°45	12°17	11°48	17°14	29°28	S 25
M26	22 18 44	3°18'36	22°10	0♎32	11°53	12°35	15° 2	1°46	14°12	3°56	3°43	12° 4	11°45	17°21	29°27	M26
T 27	22 22 40	4°16'26	4♎ 9	1°33	13° 3	12°37	15° 3	1°53	14°12	3°58	3°42	11°52	11°41	17°27	29°25	T 27
W28	22 26 37	5°14'17	16° 2	2°32	14°13	12°R37	15° 5	2° 1	14°12	4° 0	3°41	11°41	11°38	17°34	29°24	W28
T 29	22 30 33	6°12'09	27°52	3°28	15°23	12°37	15° 6	2° 8	14°11	4° 2	3°40	11°34	11°35	17°41	29°22	T 29
F 30	22 34 30	7°10'03	9♏41	4°21	16°33	12°35	15° 7	2°16	14°11	4° 4	3°39	11°29	11°32	17°47	29°21	F 30
S 31	22 38 27	8♍ 7'58	21♏33	5♎11	17♎43	12♈33	15♉ 8	2♍24	14♉10	4♎ 6	3♒38	11♐27	11♐29	17♎54	29♈20	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	17n54	11s31	4s10	14n49	1n31	8n12	1n22	1s 8	4s37	14n39	1s14	13n 8	1n17	15n38	0s26	0s 4	1n19	22s21	3s17	22s28	22s20	9s46	11n39	0n19
F 2	17 38	15 13	3 28	14 8	1 27	7 42	1 20	1 2	4 39	14 41	1 14	13 6	1 17	15 38	0 26	0 5	1 19	22 21	3 17	22 28	22 20	9 49	11 39	0 19
S 3	17 23	18 20	2 37	13 27	1 22	7 13	1 18	0 57	4 41	14 42	1 14	13 3	1 17	15 38	0 26	0 5	1 19	22 22	3 17	22 28	22 19	9 51	11 39	0 19
S 4	17 7	20 41	1 38	12 46	1 16	6 44	1 16	0 51	4 43	14 44	1 14	13 1	1 17	15 38	0 26	0 6	1 19	22 22	3 17	22 28	22 19	9 53	11 39	0 19
M 5	16 51	22 8	0 34	12 4	1 11	6 14	1 14	0 46	4 45	14 45	1 15	12 58	1 17	15 39	0 26	0 7	1 19	22 23	3 17	22 28	22 18	9 55	11 39	0 19
T 6	16 34	22 30	0n33	11 22	1 4	5 44	1 12	0 41	4 47	14 47	1 15	12 56	1 17	15 39	0 26	0 7	1 19	22 23	3 17	22 28	22 18	9 57	11 38	0 19
W 7	16 17	21 41	1 41	10 40	0 58	5 14	1 10	0 37	4 49	14 48	1 15	12 53	1 17	15 39	0 26	0 8	1 18	22 23	3 18	22 28	22 18	10 0	11 38	0 19
T 8	16 1	19 37	2 45	9 58	0 51	4 44	1 8	0 32	4 51	14 49	1 15	12 50	1 17	15 39	0 26	0 9	1 18	22 24	3 18	22 27	22 17	10 2	11 38	0 19
F 9	15 43	16 22	3 41	9 16	0 44	4 14	1 5	0 28	4 53	14 51	1 15	12 48	1 17	15 39	0 26	0 9	1 18	22 24	3 18	22 26	22 17	10 4	11 38	0 19
S 10	15 26	12 6	4 26	8 34	0 36	3 44	1 3	0 24	4 55	14 52	1 16	12 45	1 17	15 39	0 26	0 10	1 18	22 25	3 18	22 25	22 16	10 6	11 38	0 19
S 11	15 8	7 4	4 54	7 51	0 28	3 14	1 0	0 21	4 57	14 53	1 16	12 43	1 17	15 39	0 26	0 11	1 18	22 25	3 18	22 24	22 16	10 8	11 38	0 19
M12	14 50	1 33	5 3	7 9	0 20	2 43	0 58	0 17	4 58	14 54	1 16	12 40	1 17	15 40	0 26	0 11	1 18	22 25	3 18	22 23	22 15	10 10	11 37	0 19
T 13	14 32	4n 3	4 52	6 28	0 12	2 12	0 55	0 14	5 0	14 55	1 16	12 37	1 17	15 40	0 26	0 12	1 18	22 26	3 18	22 22	22 15	10 12	11 37	0 18
W14	14 14	9 24	4 22	5 46	0 3	1 42	0 53	0 11	5 2	14 56	1 16	12 35	1 17	15 40	0 26	0 13	1 18	22 26	3 18	22 21	22 15	10 15	11 37	0 18
T 15	13 55	14 9	3 35	5 5	0s 5	1 11	0 50	0 8	5 4	14 57	1 17	12 32	1 17	15 40	0 26	0 14	1 18	22 27	3 18	22 21	22 14	10 17	11 37	0 18
F 16	13 36	18 1	2 35	4 24	0 14	0 40	0 47	0 6	5 5	14 58	1 17	12 29	1 17	15 40	0 26	0 14	1 18	22 27	3 18	22 20	22 14	10 19	11 36	0 18
S 17	13 17	20 45	1 27	3 44	0 23	0 10	0 44	0 4	5 7	14 59	1 17	12 27	1 17	15 40	0 26	0 15	1 18	22 27	3 18	22 20	22 13	10 21	11 36	0 18
S 18	12 58	22 12	0 16	3 3	0 33	0s21	0 41	0 2	5 8	15 0	1 17	12 24	1 17	15 40	0 26	0 16	1 18	22 28	3 18	22 20	22 13	10 23	11 36	0 18
M19	12 38	22 20	0s55	2 24	0 42	0 52	0 38	0 0	5 10	15 0	1 17	12 21	1 18	15 40	0 26	0 17	1 18	22 28	3 18	22 20	22 13	10 25	11 35	0 18
T 20	12 19	21 12	2 2	1 45	0 52	1 23	0 35	0n 1	5 11	15 1	1 18	12 19	1 18	15 40	0 26	0 17	1 18	22 28	3 18	22 20	22 12	10 27	11 35	0 18
W21	11 59	18 57	3 1	1 6	1 2	1 54	0 32	0 2	5 13	15 2	1 18	12 16	1 18	15 40	0 26	0 18	1 18	22 29	3 18	22 19	22 12	10 29	11 34	0 18
T 22	11 39	15 48	3 50	0 29	1 11	2 24	0 29	0 3	5 14	15 2	1 18	12 14	1 18	15 40	0 26	0 19	1 18	22 29	3 18	22 19	22 11	10 32	11 34	0 18
F 23	11 18	11 58	4 27	0s 8	1 21	2 55	0 26	0 4	5 15	15 3	1 18	12 11	1 18	15 40	0 26	0 20	1 18	22 29	3 18	22 17	22 11	10 34	11 33	0 18
S 24	10 58	7 41	4 50	0 45	1 31	3 26	0 22	0 4	5 17	15 3	1 18	12 8	1 18	15 40	0 26	0 20	1 18	22 30	3 18	22 16	22 10	10 36	11 33	0 18
S 25	10 37	3 10	5 0	1 20	1 41	3 57	0 19	0 4	5 18	15 3	1 19	12 6	1 18	15 40	0 26	0 21	1 18	22 30	3 18	22 14	22 10	10 38	11 33	0 18
M26	10 17	1s25	4 56	1 54	1 51	4 27	0 15	0 4	5 19	15 4	1 19	12 3	1 18	15 39	0 26	0 22	1 18	22 30	3 19	22 12	22 10	10 40	11 32	0 18
T 27	9 56	5 54	4 38	2 28	2 1	4 58	0 12	0 4	5 20	15 4	1 19	12 0	1 18	15 39	0 26	0 23	1 18	22 31	3 19	22 11	22 9	10 42	11 32	0 18
W28	9 35	10 8	4 9	3 0	2 11	5 28	0 8	0 3	5 20	15 4	1 19	11 57	1 18	15 39	0 26	0 24	1 18	22 31	3 19	22 9	22 9	10 44	11 31	0 17
T 29	9 13	13 57	3 29	3 32	2 21	5 58	0 5	0 3	5 21	15 4	1 20	11 55	1 18	15 39	0 27	0 24	1 18	22 31	3 19	22 8	22 8	10 46	11 30	0 17
F 30	8 52	17 13	2 40	4 2	2 30	6 29	0 1	0 1	5 22	15 4	1 20	11 52	1 18	15 39	0 27	0 25	1 18	22 32	3 19	22 8	22 8	10 48	11 30	0 17
S 31	8n30	19s47	1s43	4s30	2s40	6s59	0s 2	0n 0	5s22	15n 5	1s20	11n49	1n18	15n39	0s27	0s26	1n18	22s32	3s19	22s 7	22s 7	10s50	11n29	0n17

Julian Day Number = 2551103.5, Delta T = 252.46 sec
Ecliptic obliquity = 23°24'11, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°33'01, Lahiri = 27°40'01

ASTRODIENST EPHEMERIS for the year 2272
geocentric

SEPTEMBER 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 23	9♍ 5'54	3♐35	5♎58	18♎53	12°R30	15♉ 8	2♍31	14°R10	4♎ 8	3°R36	11°R26	11♐26	18♎ 1	29°R18	S 1
M 2	22 46 20	10° 3'51	15°51	6°41	20° 3	12♈27	15° 9	2°39	14♉ 9	4°10	3♒35	11♐26	11°22	18° 7	29♈16	M 2
T 3	22 50 16	11° 1'50	28°26	7°21	21°12	12°22	15°R 9	2°47	14° 8	4°12	3°34	11°25	11°19	18°14	29°15	T 3
W 4	22 54 13	11°59'50	11♑25	7°57	22°22	12°17	15° 9	2°54	14° 7	4°14	3°33	11°23	11°16	18°21	29°13	W 4
T 5	22 58 9	12°57'52	24°52	8°28	23°32	12°10	15° 9	3° 2	14° 7	4°16	3°32	11°19	11°13	18°28	29°11	T 5
F 6	23 2 6	13°55'55	8♒48	8°56	24°41	12° 3	15° 8	3° 9	14° 6	4°19	3°31	11°12	11°10	18°34	29°10	F 6
S 7	23 6 2	14°53'59	23°13	9°18	25°50	11°56	15° 8	3°17	14° 5	4°21	3°30	11° 3	11° 6	18°41	29° 8	S 7
S 8	23 9 59	15°52'05	8♓ 0	9°36	27° 0	11°47	15° 7	3°24	14° 4	4°23	3°29	10°52	11° 3	18°48	29° 6	S 8
M 9	23 13 56	16°50'12	23° 4	9°48	28° 9	11°38	15° 6	3°32	14° 3	4°25	3°28	10°41	11° 0	18°54	29° 4	M 9
T 10	23 17 52	17°48'21	8♈12	9°55	29°18	11°28	15° 5	3°40	14° 2	4°27	3°27	10°31	10°57	19° 1	29° 2	T 10
W11	23 21 49	18°46'32	23°16	9°R55	0♏27	11°17	15° 3	3°47	14° 1	4°29	3°26	10°22	10°54	19° 8	29° 0	W11
T 12	23 25 45	19°44'45	8♉ 6	9°50	1°36	11° 6	15° 2	3°54	14° 0	4°31	3°26	10°17	10°51	19°14	28°58	T 12
F 13	23 29 42	20°43'00	22°37	9°38	2°45	10°53	15° 0	4° 2	13°59	4°34	3°25	10°14	10°47	19°21	28°56	F 13
S 14	23 33 38	21°41'17	6♊44	9°20	3°54	10°41	14°58	4° 9	13°58	4°36	3°24	10°D13	10°44	19°28	28°54	S 14
S 15	23 37 35	22°39'36	20°28	8°55	5° 2	10°27	14°56	4°17	13°56	4°38	3°23	10°R13	10°41	19°34	28°52	S 15
M16	23 41 31	23°37'57	3♋51	8°24	6°11	10°13	14°53	4°24	13°55	4°40	3°22	10°13	10°38	19°41	28°50	M16
T 17	23 45 28	24°36'20	16°54	7°46	7°19	9°59	14°51	4°32	13°54	4°42	3°22	10°11	10°35	19°48	28°47	T 17
W18	23 49 25	25°34'46	29°42	7° 2	8°27	9°44	14°48	4°39	13°52	4°45	3°21	10° 7	10°32	19°55	28°45	W18
T 19	23 53 21	26°33'13	12♌15	6°13	9°36	9°29	14°45	4°46	13°51	4°47	3°20	10° 0	10°28	20° 1	28°43	T 19
F 20	23 57 18	27°31'43	24°38	5°18	10°44	9°13	14°42	4°53	13°49	4°49	3°19	9°50	10°25	20° 8	28°40	F 20
S 21	0 1 14	28°30'14	6♍52	4°19	11°52	8°56	14°38	5° 1	13°48	4°51	3°19	9°39	10°22	20°15	28°38	S 21
S 22	0 5 11	29°28'47	18°58	3°17	13° 0	8°40	14°35	5° 8	13°46	4°53	3°18	9°26	10°19	20°21	28°36	S 22
M23	0 9 7	0♎27'23	0♎57	2°14	14° 7	8°23	14°31	5°15	13°45	4°56	3°17	9°13	10°16	20°28	28°33	M23
T 24	0 13 4	1°26'00	12°51	1°10	15°15	8° 6	14°27	5°22	13°43	4°58	3°17	9° 1	10°12	20°35	28°31	T 24
W25	0 17 0	2°24'39	24°41	0° 7	16°23	7°49	14°23	5°29	13°42	5° 0	3°16	8°51	10° 9	20°41	28°28	W25
T 26	0 20 57	3°23'20	6♏29	29♍ 8	17°30	7°31	14°19	5°37	13°40	5° 2	3°16	8°44	10° 6	20°48	28°26	T 26
F 27	0 24 53	4°22'03	18°18	28°12	18°37	7°14	14°14	5°44	13°38	5° 5	3°15	8°39	10° 3	20°55	28°23	F 27
S 28	0 28 50	5°20'48	0♐11	27°23	19°45	6°56	14° 9	5°51	13°36	5° 7	3°15	8°37	10° 0	21° 1	28°21	S 28
S 29	0 32 47	6°19'34	12°13	26°40	20°52	6°39	14° 5	5°58	13°35	5° 9	3°14	8°D37	9°57	21° 8	28°18	S 29
M30	0 36 43	7♎18'22	24♐27	26♍ 6	21♏58	6♈21	14♉ 0	6♍ 5	13♉33	5♎11	3♒14	8♐37	9♐53	21♎15	28♈15	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	8n 9	21s31	0s41	4s58	2s50	7s29	0s 6	0s 1	5s23	15n 4	1s20	11n47	1n18	15n38	0s27	0s27	1n18	22s32	3s19	22s 7	22s 7	10s53	11n29	0n17
M 2	7 47	22 16	0n23	5 23	2 59	7 59	0 10	0 3	5 23	15 4	1 20	11 44	1 19	15 38	0 27	0 28	1 18	22 32	3 19	22 7	22 7	10 55	11 28	0 17
T 3	7 25	21 55	1 29	5 47	3 8	8 28	0 14	0 5	5 23	15 4	1 21	11 41	1 19	15 38	0 27	0 28	1 18	22 33	3 19	22 7	22 6	10 57	11 27	0 17
W 4	7 3	20 24	2 31	6 10	3 17	8 58	0 18	0 7	5 24	15 4	1 21	11 39	1 19	15 38	0 27	0 29	1 18	22 33	3 19	22 7	22 6	10 59	11 27	0 17
T 5	6 41	17 43	3 28	6 30	3 25	9 27	0 21	0 10	5 24	15 4	1 21	11 36	1 19	15 38	0 27	0 30	1 18	22 33	3 19	22 6	22 5	11 1	11 26	0 17
F 6	6 19	13 56	4 14	6 48	3 33	9 57	0 25	0 12	5 23	15 4	1 21	11 34	1 19	15 37	0 27	0 31	1 18	22 34	3 19	22 5	22 5	11 3	11 25	0 17
S 7	5 56	9 15	4 46	7 4	3 41	10 26	0 29	0 15	5 23	15 3	1 21	11 31	1 19	15 37	0 27	0 32	1 18	22 34	3 19	22 4	22 4	11 5	11 25	0 17
S 8	5 34	3 54	5 0	7 17	3 48	10 54	0 33	0 18	5 23	15 3	1 21	11 28	1 19	15 37	0 27	0 33	1 18	22 34	3 19	22 2	22 4	11 7	11 24	0 17
M 9	5 11	1n45	4 54	7 28	3 54	11 23	0 37	0 21	5 22	15 2	1 22	11 26	1 19	15 36	0 27	0 34	1 18	22 34	3 19	22 1	22 4	11 9	11 23	0 17
T 10	4 49	7 20	4 27	7 36	4 0	11 51	0 41	0 25	5 22	15 2	1 22	11 23	1 19	15 36	0 27	0 34	1 18	22 35	3 19	21 59	22 3	11 11	11 22	0 17
W11	4 26	12 27	3 41	7 41	4 5	12 19	0 45	0 28	5 21	15 1	1 22	11 20	1 19	15 36	0 27	0 35	1 18	22 35	3 19	21 58	22 3	11 13	11 22	0 17
T 12	4 3	16 44	2 41	7 42	4 9	12 47	0 50	0 32	5 20	15 0	1 22	11 18	1 20	15 35	0 27	0 36	1 18	22 35	3 19	21 57	22 2	11 15	11 21	0 16
F 13	3 40	19 53	1 32	7 40	4 11	13 15	0 54	0 35	5 19	15 0	1 22	11 15	1 20	15 35	0 27	0 37	1 18	22 35	3 19	21 57	22 2	11 17	11 20	0 16
S 14	3 18	21 42	0 18	7 34	4 13	13 42	0 58	0 39	5 18	14 59	1 23	11 13	1 20	15 35	0 27	0 38	1 18	22 35	3 19	21 57	22 1	11 19	11 19	0 16
S 15	2 55	22 10	0s54	7 25	4 13	14 9	1 2	0 43	5 16	14 58	1 23	11 10	1 20	15 34	0 27	0 39	1 18	22 36	3 19	21 57	22 1	11 21	11 18	0 16
M16	2 31	21 19	2 2	7 11	4 12	14 36	1 6	0 47	5 15	14 57	1 23	11 7	1 20	15 34	0 27	0 40	1 18	22 36	3 19	21 57	22 0	11 23	11 18	0 16
T 17	2 8	19 20	3 1	6 53	4 9	15 2	1 10	0 51	5 13	14 56	1 23	11 5	1 20	15 34	0 27	0 40	1 18	22 36	3 19	21 57	22 0	11 25	11 17	0 16
W18	1 45	16 26	3 50	6 32	4 4	15 29	1 15	0 55	5 11	14 55	1 23	11 2	1 20	15 33	0 27	0 41	1 18	22 36	3 19	21 56	22 0	11 27	11 16	0 16
T 19	1 22	12 49	4 27	6 6	3 58	15 54	1 19	1 0	5 9	14 54	1 23	11 0	1 20	15 33	0 27	0 42	1 18	22 36	3 19	21 55	21 59	11 30	11 15	0 16
F 20	0 59	8 43	4 51	5 37	3 49	16 20	1 23	1 4	5 7	14 53	1 24	10 57	1 20	15 32	0 27	0 43	1 18	22 37	3 19	21 54	21 59	11 32	11 14	0 16
S 21	0 36	4 19	5 1	5 4	3 39	16 45	1 27	1 8	5 5	14 52	1 24	10 54	1 21	15 32	0 27	0 44	1 18	22 37	3 19	21 52	21 58	11 34	11 13	0 16
S 22	0 12	0s12	4 57	4 28	3 27	17 10	1 31	1 12	5 2	14 51	1 24	10 52	1 21	15 31	0 27	0 45	1 18	22 37	3 19	21 50	21 58	11 36	11 12	0 16
M23	0s11	4 40	4 40	3 50	3 13	17 34	1 36	1 17	5 0	14 50	1 24	10 49	1 21	15 31	0 27	0 46	1 18	22 37	3 19	21 48	21 57	11 38	11 11	0 16
T 24	0 34	8 55	4 11	3 10	2 57	17 58	1 40	1 21	4 57	14 48	1 24	10 47	1 21	15 30	0 27	0 47	1 18	22 37	3 19	21 46	21 57	11 40	11 10	0 16
W25	0 57	12 50	3 31	2 30	2 40	18 22	1 44	1 25	4 54	14 47	1 24	10 44	1 21	15 30	0 27	0 47	1 18	22 37	3 19	21 45	21 56	11 42	11 9	0 15
T 26	1 21	16 13	2 42	1 49	2 21	18 45	1 48	1 29	4 51	14 46	1 25	10 42	1 21	15 29	0 27	0 48	1 18	22 37	3 19	21 43	21 56	11 44	11 8	0 15
F 27	1 44	18 57	1 46	1 9	2 2	19 8	1 52	1 33	4 48	14 44	1 25	10 39	1 21	15 29	0 27	0 49	1 18	22 38	3 19	21 43	21 55	11 46	11 7	0 15
S 28	2 7	20 53	0 45	0 31	1 42	19 31	1 56	1 37	4 45	14 43	1 25	10 37	1 21	15 28	0 27	0 50	1 18	22 38	3 19	21 42	21 55	11 48	11 6	0 15
S 29	2 31	21 54	0n19	0n 4	1 22	19 53	2 0	1 40	4 41	14 41	1 25	10 35	1 22	15 28	0 27	0 51	1 18	22 38	3 19	21 42	21 54	11 50	11 5	0 15
M30	2s54	21s54	1n24	0n36	1s 2	20s14	2s 5	1s44	4s38	14n40	1s25	10n32	1n22	15n27	0s27	0s52	1n18	22s38	3s19	21s42	21s54	11s52	11n 4	0n15

Julian Day Number = 2551134.5, Delta T = 252.59 sec
Ecliptic obliquity = 23°24'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°33'05, Lahiri = 27°40'05

ASTRODIENST EPHEMERIS for the year 2272
geocentric

OCTOBER 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 40	8♎17'12	6♉58	25°R41	23♏ 5	6°R 4	13°R54	6♍11	13°R31	5♎13	3°R13	8°R38	9♐50	21♎22	28°R13	T 1
W 2	0 44 36	9°16'04	19°53	25♍26	24°12	5♈47	13♉49	6°18	13♉29	5°16	3♒13	8♐37	9°47	21°28	28♈10	W 2
T 3	0 48 33	10°14'57	3♒14	25°D21	25°18	5°30	13°44	6°25	13°27	5°18	3°12	8°35	9°44	21°35	28° 7	T 3
F 4	0 52 29	11°13'52	17° 5	25°26	26°24	5°13	13°38	6°32	13°25	5°20	3°12	8°30	9°41	21°42	28° 5	F 4
S 5	0 56 26	12°12'48	1♓25	25°41	27°30	4°57	13°32	6°39	13°23	5°22	3°12	8°24	9°37	21°48	28° 2	S 5
S 6	1 0 22	13°11'47	16°12	26° 6	28°36	4°41	13°26	6°45	13°21	5°25	3°11	8°16	9°34	21°55	27°59	S 6
M 7	1 4 19	14°10'47	1♈19	26°41	29°42	4°26	13°20	6°52	13°19	5°27	3°11	8° 7	9°31	22° 2	27°57	M 7
T 8	1 8 16	15° 9'49	16°37	27°25	0♐47	4°10	13°14	6°59	13°17	5°29	3°11	8° 0	9°28	22° 8	27°54	T 8
W 9	1 12 12	16° 8'53	1♉54	28°17	1°53	3°56	13° 8	7° 5	13°15	5°31	3°11	7°53	9°25	22°15	27°51	W 9
T 10	1 16 9	17° 8'00	16°59	29°16	2°58	3°42	13° 1	7°12	13°13	5°33	3°11	7°50	9°22	22°22	27°48	T 10
F 11	1 20 5	18° 7'08	1♊45	0♎23	4° 3	3°28	12°54	7°18	13°11	5°36	3°10	7°D48	9°18	22°28	27°45	F 11
S 12	1 24 2	19° 6'19	16° 6	1°35	5° 8	3°15	12°48	7°24	13° 9	5°38	3°10	7°48	9°15	22°35	27°42	S 12
S 13	1 27 58	20° 5'33	0♋ 0	2°54	6°12	3° 2	12°41	7°31	13° 6	5°40	3°10	7°49	9°12	22°42	27°40	S 13
M14	1 31 55	21° 4'48	13°28	4°16	7°16	2°50	12°34	7°37	13° 4	5°42	3°10	7°50	9° 9	22°48	27°37	M14
T 15	1 35 51	22° 4'06	26°32	5°43	8°21	2°39	12°27	7°43	13° 2	5°44	3°10	7°R50	9° 6	22°55	27°34	T 15
W16	1 39 48	23° 3'26	9♌16	7°14	9°24	2°29	12°19	7°49	13° 0	5°46	3°D10	7°49	9° 3	23° 2	27°31	W16
T 17	1 43 45	24° 2'48	21°43	8°47	10°28	2°19	12°12	7°56	12°57	5°49	3°10	7°45	8°59	23° 9	27°28	T 17
F 18	1 47 41	25° 2'13	3♍57	10°22	11°31	2°10	12° 5	8° 2	12°55	5°51	3°10	7°40	8°56	23°15	27°25	F 18
S 19	1 51 38	26° 1'40	16° 2	12° 0	12°35	2° 1	11°57	8° 8	12°53	5°53	3°10	7°33	8°53	23°22	27°22	S 19
S 20	1 55 34	27° 1'09	27°59	13°39	13°37	1°53	11°50	8°13	12°50	5°55	3°10	7°26	8°50	23°29	27°20	S 20
M21	1 59 31	28° 0'40	9♎52	15°19	14°40	1°46	11°42	8°19	12°48	5°57	3°11	7°18	8°47	23°35	27°17	M21
T 22	2 3 27	29° 0'13	21°42	17° 0	15°42	1°40	11°34	8°25	12°46	5°59	3°11	7°11	8°43	23°42	27°14	T 22
W23	2 7 24	29°59'49	3♏32	18°41	16°44	1°35	11°26	8°31	12°43	6° 1	3°11	7° 5	8°40	23°49	27°11	W23
T 24	2 11 20	0♏59'26	15°22	20°23	17°46	1°30	11°18	8°37	12°41	6° 3	3°11	7° 1	8°37	23°55	27° 8	T 24
F 25	2 15 17	1°59'05	27°16	22° 5	18°48	1°27	11°10	8°42	12°38	6° 5	3°11	6°58	8°34	24° 2	27° 5	F 25
S 26	2 19 14	2°58'46	9♐14	23°48	19°49	1°24	11° 3	8°48	12°36	6° 7	3°12	6°D58	8°31	24° 9	27° 2	S 26
S 27	2 23 10	3°58'30	21°21	25°30	20°50	1°21	10°54	8°53	12°34	6° 9	3°12	6°59	8°28	24°15	26°59	S 27
M28	2 27 7	4°58'14	3♑40	27°12	21°50	1°20	10°46	8°58	12°31	6°11	3°12	7° 0	8°24	24°22	26°57	M28
T 29	2 31 3	5°58'01	16°14	28°54	22°50	1°D20	10°38	9° 4	12°29	6°13	3°13	7° 2	8°21	24°29	26°54	T 29
W30	2 35 0	6°57'49	29° 7	0♏35	23°50	1°20	10°30	9° 9	12°26	6°15	3°13	7° 3	8°18	24°35	26°51	W30
T 31	2 38 56	7♏57'39	12♒22	2♏17	24♐49	1♈21	10♉22	9♍14	12♉24	6♎17	3♒14	7°R 3	8♐15	24♎42	26♈48	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	3s17	20s48	2n26	1n 4	0s42	20s35	2s 9	1s47	4s34	14n38	1s25	10n30	1n22	15n27	0s27	0s53	1n18	22s38	3s19	21s43	21s54	11s54	11n 3	0n15
W 2	3 40	18 36	3 22	1 28	0 23	20 56	2 13	1 51	4 30	14 36	1 25	10 27	1 22	15 26	0 27	0 54	1 18	22 38	3 19	21 42	21 53	11 55	11 2	0 15
T 3	4 3	15 21	4 10	1 47	0 4	21 16	2 17	1 54	4 26	14 35	1 25	10 25	1 22	15 26	0 27	0 54	1 18	22 38	3 19	21 42	21 53	11 57	11 1	0 15
F 4	4 26	11 10	4 45	2 1	0n13	21 36	2 21	1 57	4 22	14 33	1 26	10 23	1 22	15 25	0 27	0 55	1 18	22 38	3 19	21 41	21 52	11 59	11 0	0 15
S 5	4 49	6 13	5 4	2 10	0 29	21 55	2 25	1 59	4 18	14 31	1 26	10 20	1 22	15 24	0 27	0 56	1 18	22 38	3 19	21 40	21 52	12 1	10 59	0 15
S 6	5 12	0 47	5 3	2 13	0 44	22 14	2 29	2 2	4 14	14 29	1 26	10 18	1 23	15 24	0 27	0 57	1 18	22 38	3 19	21 39	21 51	12 3	10 58	0 15
M 7	5 35	4n50	4 41	2 12	0 58	22 32	2 32	2 4	4 10	14 27	1 26	10 16	1 23	15 23	0 27	0 58	1 18	22 38	3 19	21 38	21 51	12 5	10 57	0 15
T 8	5 58	10 13	4 0	2 6	1 10	22 50	2 36	2 6	4 5	14 25	1 26	10 13	1 23	15 23	0 27	0 59	1 18	22 38	3 19	21 36	21 50	12 7	10 56	0 14
W 9	6 21	14 56	3 1	1 55	1 20	23 7	2 40	2 8	4 1	14 23	1 26	10 11	1 23	15 22	0 27	1 0	1 18	22 39	3 19	21 36	21 50	12 9	10 55	0 14
T 10	6 43	18 38	1 50	1 39	1 29	23 24	2 44	2 9	3 56	14 21	1 26	10 9	1 23	15 21	0 27	1 0	1 18	22 39	3 19	21 35	21 49	12 11	10 54	0 14
F 11	7 6	21 1	0 33	1 20	1 37	23 40	2 47	2 10	3 52	14 19	1 26	10 6	1 23	15 21	0 27	1 1	1 18	22 39	3 19	21 35	21 49	12 13	10 53	0 14
S 12	7 28	21 56	0s45	0 57	1 44	23 56	2 51	2 11	3 47	14 17	1 26	10 4	1 24	15 20	0 27	1 2	1 18	22 39	3 19	21 35	21 48	12 15	10 52	0 14
S 13	7 51	21 27	1 57	0 31	1 49	24 11	2 55	2 12	3 43	14 15	1 26	10 2	1 24	15 19	0 27	1 3	1 18	22 39	3 19	21 35	21 48	12 17	10 51	0 14
M14	8 13	19 44	3 1	0 2	1 53	24 25	2 58	2 12	3 38	14 13	1 26	10 0	1 24	15 19	0 27	1 4	1 18	22 39	3 19	21 35	21 47	12 19	10 50	0 14
T 15	8 35	17 0	3 53	0s29	1 56	24 39	3 2	2 13	3 33	14 11	1 26	9 58	1 24	15 18	0 27	1 5	1 18	22 39	3 19	21 35	21 47	12 21	10 48	0 14
W16	8 57	13 32	4 32	1 3	1 58	24 52	3 5	2 12	3 29	14 8	1 27	9 55	1 24	15 17	0 27	1 6	1 18	22 39	3 19	21 35	21 46	12 23	10 47	0 14
T 17	9 19	9 33	4 57	1 39	1 59	25 5	3 8	2 12	3 24	14 6	1 27	9 53	1 24	15 17	0 27	1 6	1 18	22 39	3 19	21 34	21 46	12 25	10 46	0 14
F 18	9 41	5 15	5 8	2 17	1 59	25 17	3 11	2 11	3 19	14 4	1 27	9 51	1 25	15 16	0 27	1 7	1 18	22 39	3 19	21 33	21 45	12 27	10 45	0 14
S 19	10 2	0 48	5 6	2 55	1 58	25 29	3 14	2 10	3 14	14 1	1 27	9 49	1 25	15 15	0 27	1 8	1 18	22 39	3 19	21 32	21 45	12 29	10 44	0 14
S 20	10 24	3s38	4 50	3 35	1 57	25 40	3 17	2 9	3 10	13 59	1 27	9 47	1 25	15 14	0 27	1 9	1 18	22 38	3 19	21 31	21 44	12 30	10 43	0 13
M21	10 45	7 54	4 21	4 15	1 55	25 50	3 20	2 7	3 5	13 57	1 27	9 45	1 25	15 14	0 27	1 10	1 18	22 38	3 19	21 30	21 44	12 32	10 42	0 13
T 22	11 6	11 52	3 41	4 57	1 52	26 0	3 23	2 6	3 0	13 54	1 27	9 43	1 25	15 13	0 27	1 10	1 18	22 38	3 19	21 29	21 43	12 34	10 41	0 13
W23	11 27	15 22	2 52	5 38	1 48	26 10	3 26	2 3	2 55	13 52	1 27	9 41	1 25	15 12	0 27	1 11	1 18	22 38	3 19	21 28	21 43	12 36	10 40	0 13
T 24	11 48	18 15	1 55	6 20	1 45	26 18	3 29	2 1	2 51	13 50	1 27	9 39	1 26	15 12	0 27	1 12	1 18	22 38	3 19	21 27	21 42	12 38	10 38	0 13
F 25	12 9	20 22	0 53	7 2	1 40	26 26	3 31	1 58	2 46	13 47	1 27	9 37	1 26	15 11	0 27	1 13	1 18	22 38	3 19	21 26	21 42	12 40	10 37	0 13
S 26	12 29	21 36	0n12	7 44	1 36	26 34	3 34	1 55	2 41	13 45	1 27	9 35	1 26	15 10	0 27	1 14	1 18	22 38	3 19	21 26	21 41	12 42	10 36	0 13
S 27	12 49	21 49	1 18	8 26	1 31	26 41	3 36	1 52	2 37	13 42	1 27	9 33	1 26	15 9	0 27	1 14	1 18	22 38	3 19	21 27	21 41	12 44	10 35	0 13
M28	13 10	21 0	2 21	9 8	1 26	26 47	3 38	1 48	2 32	13 40	1 27	9 32	1 26	15 9	0 27	1 15	1 19	22 38	3 19	21 27	21 40	12 46	10 34	0 13
T 29	13 29	19 8	3 19	9 49	1 20	26 52	3 40	1 44	2 28	13 37	1 26	9 30	1 27	15 8	0 27	1 16	1 19	22 38	3 19	21 27	21 40	12 48	10 33	0 13
W30	13 49	16 16	4 8	10 30	1 14	26 57	3 42	1 40	2 23	13 35	1 26	9 28	1 27	15 7	0 27	1 17	1 19	22 38	3 19	21 27	21 39	12 49	10 32	0 13
T 31	14s 9	12s30	4n46	11s11	1n 8	27s 2	3s44	1s35	2s19	13n32	1s26	9n26	1n27	15n 6	0s27	1s17	1n19	22s38	3s19	21s27	21s39	12s51	10n31	0n12

Julian Day Number = 2551164.5, Delta T = 252.71 sec
Ecliptic obliquity = 23°24'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°33'09, Lahiri = 27°40'09

ASTRODIENST EPHEMERIS for the year 2272
geocentric

NOVEMBER 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 53	8♏57'30	26♒ 3	3♏57	25♐48	1♈23	10°R14	9♍19	12°R21	6♎19	3♒14	7°R 2	8♐12	24♎49	26°R45	F 1
S 2	2 46 49	9°57'23	10♓10	5°38	26°46	1°26	10♉ 6	9°24	12♉19	6°21	3°14	7♐ 0	8° 9	24°55	26♈43	S 2
S 3	2 50 46	10°57'18	24°43	7°18	27°45	1°29	9°58	9°29	12°16	6°23	3°15	6°57	8° 5	25° 2	26°40	S 3
M 4	2 54 43	11°57'14	9♈37	8°57	28°42	1°33	9°50	9°34	12°14	6°25	3°16	6°53	8° 2	25° 9	26°37	M 4
T 5	2 58 39	12°57'12	24°44	10°36	29°39	1°38	9°41	9°39	12°12	6°27	3°16	6°50	7°59	25°15	26°34	T 5
W 6	3 2 36	13°57'12	9♉57	12°15	0♑36	1°44	9°33	9°44	12° 9	6°29	3°17	6°47	7°56	25°22	26°32	W 6
T 7	3 6 32	14°57'14	25° 4	13°53	1°32	1°51	9°25	9°48	12° 7	6°31	3°17	6°46	7°53	25°29	26°29	T 7
F 8	3 10 29	15°57'18	9♊57	15°31	2°27	1°58	9°17	9°53	12° 4	6°32	3°18	6°D46	7°49	25°36	26°26	F 8
S 9	3 14 25	16°57'23	24°29	17° 8	3°22	2° 6	9° 9	9°57	12° 2	6°34	3°19	6°46	7°46	25°42	26°23	S 9
S 10	3 18 22	17°57'31	8♋34	18°45	4°17	2°14	9° 1	10° 1	11°59	6°36	3°19	6°48	7°43	25°49	26°21	S 10
M11	3 22 18	18°57'41	22°12	20°22	5°11	2°24	8°53	10° 6	11°57	6°38	3°20	6°49	7°40	25°56	26°18	M11
T 12	3 26 15	19°57'52	5♌24	21°58	6° 4	2°34	8°45	10°10	11°54	6°40	3°21	6°50	7°37	26° 2	26°16	T 12
W13	3 30 12	20°58'06	18°12	23°34	6°57	2°44	8°38	10°14	11°52	6°41	3°22	6°R51	7°34	26° 9	26°13	W13
T 14	3 34 8	21°58'22	0♍40	25° 9	7°49	2°56	8°30	10°18	11°49	6°43	3°23	6°50	7°30	26°16	26°11	T 14
F 15	3 38 5	22°58'39	12°52	26°44	8°40	3° 8	8°22	10°22	11°47	6°45	3°23	6°50	7°27	26°22	26° 8	F 15
S 16	3 42 1	23°58'59	24°53	28°19	9°30	3°20	8°15	10°26	11°45	6°46	3°24	6°48	7°24	26°29	26° 6	S 16
S 17	3 45 58	24°59'20	6♎46	29°53	10°20	3°34	8° 7	10°30	11°42	6°48	3°25	6°46	7°21	26°36	26° 3	S 17
M18	3 49 54	25°59'43	18°36	1♐27	11° 9	3°48	8° 0	10°33	11°40	6°50	3°26	6°45	7°18	26°42	26° 1	M18
T 19	3 53 51	27° 0'08	0♏25	3° 1	11°58	4° 2	7°53	10°37	11°38	6°51	3°27	6°43	7°14	26°49	25°58	T 19
W20	3 57 47	28° 0'35	12°16	4°35	12°45	4°17	7°45	10°40	11°35	6°53	3°28	6°42	7°11	26°56	25°56	W20
T 21	4 1 44	29° 1'04	24°12	6° 8	13°31	4°33	7°38	10°44	11°33	6°54	3°29	6°41	7° 8	27° 2	25°54	T 21
F 22	4 5 41	0♐ 1'34	6♐15	7°41	14°17	4°49	7°31	10°47	11°31	6°56	3°30	6°D41	7° 5	27° 9	25°51	F 22
S 23	4 9 37	1° 2'06	18°25	9°14	15° 2	5° 6	7°24	10°50	11°28	6°57	3°31	6°41	7° 2	27°16	25°49	S 23
S 24	4 13 34	2° 2'39	0♑46	10°47	15°45	5°23	7°18	10°53	11°26	6°59	3°32	6°42	6°59	27°22	25°47	S 24
M25	4 17 30	3° 3'14	13°18	12°19	16°28	5°41	7°11	10°56	11°24	7° 0	3°33	6°42	6°55	27°29	25°45	M25
T 26	4 21 27	4° 3'50	26° 3	13°51	17°10	5°59	7° 5	10°59	11°21	7° 2	3°34	6°42	6°52	27°36	25°43	T 26
W27	4 25 23	5° 4'27	9♒ 4	15°23	17°50	6°18	6°58	11° 2	11°19	7° 3	3°36	6°43	6°49	27°42	25°41	W27
T 28	4 29 20	6° 5'05	22°22	16°55	18°29	6°38	6°52	11° 4	11°17	7° 4	3°37	6°43	6°46	27°49	25°39	T 28
F 29	4 33 16	7° 5'44	5♓58	18°27	19° 7	6°58	6°46	11° 7	11°15	7° 6	3°38	6°43	6°43	27°56	25°37	F 29
S 30	4 37 13	8♐ 6'24	19♓54	19♐58	19♑44	7♈18	6♉40	11♍ 9	11♉13	7♎ 7	3♒39	6♐43	6♐40	28♎ 2	25♈35	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	14s28	7s58	5n 8	11s51	1n 2	27s 6	3s46	1s30	2s14	13n30	1s26	9n25	1n27	15n 6	0s27	1s18	1n19	22s37	3s19	21s27	21s38	12s53	10n30	0n12
S 2	14 47	2 54	5 14	12 30	0 56	27 9	3 47	1 25	2 10	13 27	1 26	9 23	1 27	15 5	0 27	1 19	1 19	22 37	3 19	21 27	21 38	12 55	10 28	0 12
S 3	15 5	2n29	4 59	13 9	0 49	27 12	3 49	1 20	2 6	13 25	1 26	9 21	1 28	15 4	0 27	1 20	1 19	22 37	3 19	21 26	21 37	12 57	10 27	0 12
M 4	15 24	7 51	4 25	13 47	0 43	27 14	3 50	1 14	2 1	13 23	1 26	9 20	1 28	15 4	0 27	1 20	1 19	22 37	3 19	21 26	21 37	12 59	10 26	0 12
T 5	15 42	12 51	3 31	14 25	0 36	27 15	3 51	1 9	1 57	13 20	1 26	9 18	1 28	15 3	0 27	1 21	1 19	22 37	3 19	21 25	21 36	13 1	10 25	0 12
W 6	16 0	17 2	2 23	15 1	0 29	27 16	3 52	1 3	1 53	13 18	1 26	9 16	1 28	15 2	0 27	1 22	1 19	22 37	3 19	21 25	21 36	13 2	10 24	0 12
T 7	16 18	20 2	1 4	15 37	0 23	27 16	3 53	0 56	1 49	13 15	1 26	9 15	1 28	15 1	0 27	1 22	1 19	22 37	3 19	21 24	21 35	13 4	10 23	0 12
F 8	16 35	21 37	0s18	16 12	0 16	27 16	3 53	0 50	1 45	13 13	1 26	9 13	1 29	15 1	0 27	1 23	1 19	22 36	3 19	21 24	21 35	13 6	10 22	0 12
S 9	16 52	21 41	1 36	16 47	0 9	27 15	3 54	0 43	1 41	13 10	1 26	9 12	1 29	15 0	0 27	1 24	1 19	22 36	3 19	21 24	21 34	13 8	10 21	0 12
S 10	17 9	20 21	2 47	17 20	0 2	27 14	3 54	0 36	1 37	13 8	1 25	9 10	1 29	14 59	0 27	1 24	1 19	22 36	3 19	21 25	21 34	13 10	10 20	0 12
M11	17 26	17 52	3 46	17 53	0s 4	27 12	3 54	0 29	1 33	13 6	1 25	9 9	1 29	14 58	0 27	1 25	1 19	22 36	3 19	21 25	21 33	13 12	10 19	0 12
T 12	17 42	14 31	4 30	18 24	0 11	27 10	3 54	0 21	1 30	13 3	1 25	9 8	1 29	14 58	0 27	1 26	1 19	22 36	3 19	21 25	21 33	13 14	10 18	0 11
W13	17 58	10 35	5 0	18 55	0 18	27 7	3 54	0 14	1 26	13 1	1 25	9 6	1 30	14 57	0 27	1 26	1 19	22 36	3 19	21 25	21 32	13 15	10 17	0 11
T 14	18 14	6 18	5 15	19 25	0 24	27 3	3 53	0 6	1 22	12 58	1 25	9 5	1 30	14 56	0 27	1 27	1 19	22 35	3 19	21 25	21 32	13 17	10 16	0 11
F 15	18 29	1 52	5 15	19 54	0 31	26 59	3 53	0n 2	1 19	12 56	1 25	9 4	1 30	14 55	0 27	1 28	1 19	22 35	3 19	21 25	21 31	13 19	10 15	0 11
S 16	18 44	2s35	5 1	20 22	0 37	26 55	3 52	0 10	1 15	12 54	1 25	9 2	1 30	14 55	0 27	1 28	1 19	22 35	3 19	21 25	21 31	13 21	10 14	0 11
S 17	18 59	6 53	4 34	20 49	0 44	26 50	3 51	0 19	1 12	12 52	1 24	9 1	1 31	14 54	0 27	1 29	1 19	22 35	3 19	21 24	21 30	13 23	10 13	0 11
M18	19 13	10 55	3 56	21 14	0 50	26 44	3 49	0 28	1 8	12 50	1 24	9 0	1 31	14 53	0 27	1 30	1 19	22 34	3 19	21 24	21 30	13 24	10 12	0 11
T 19	19 28	14 32	3 8	21 39	0 56	26 39	3 48	0 36	1 5	12 47	1 24	8 59	1 31	14 53	0 27	1 30	1 19	22 34	3 19	21 24	21 29	13 26	10 11	0 11
W20	19 41	17 35	2 11	22 3	1 2	26 32	3 46	0 45	1 2	12 45	1 24	8 58	1 31	14 52	0 27	1 31	1 19	22 34	3 19	21 24	21 29	13 28	10 10	0 11
T 21	19 55	19 54	1 9	22 25	1 8	26 26	3 44	0 55	0 59	12 43	1 24	8 57	1 32	14 51	0 27	1 31	1 19	22 34	3 19	21 24	21 28	13 30	10 9	0 11
F 22	20 7	21 21	0 2	22 47	1 14	26 18	3 41	1 4	0 55	12 41	1 23	8 56	1 32	14 50	0 27	1 32	1 19	22 34	3 19	21 24	21 28	13 32	10 8	0 11
S 23	20 20	21 49	1n 5	23 7	1 20	26 11	3 39	1 13	0 52	12 39	1 23	8 55	1 32	14 50	0 27	1 32	1 19	22 33	3 19	21 24	21 27	13 33	10 7	0 10
S 24	20 32	21 14	2 10	23 26	1 25	26 3	3 36	1 23	0 49	12 37	1 23	8 54	1 32	14 49	0 27	1 33	1 20	22 33	3 19	21 24	21 26	13 35	10 7	0 10
M25	20 44	19 35	3 10	23 44	1 31	25 55	3 33	1 33	0 46	12 35	1 23	8 53	1 32	14 48	0 27	1 33	1 20	22 33	3 19	21 24	21 26	13 37	10 6	0 10
T 26	20 56	16 57	4 1	24 1	1 36	25 46	3 29	1 43	0 43	12 33	1 23	8 52	1 33	14 48	0 27	1 34	1 20	22 32	3 19	21 24	21 25	13 39	10 5	0 10
W27	21 7	13 26	4 42	24 16	1 41	25 37	3 26	1 53	0 40	12 31	1 22	8 51	1 33	14 47	0 27	1 34	1 20	22 32	3 19	21 24	21 25	13 41	10 4	0 10
T 28	21 17	9 11	5 8	24 31	1 46	25 27	3 22	2 3	0 38	12 30	1 22	8 50	1 33	14 46	0 26	1 35	1 20	22 32	3 19	21 24	21 24	13 42	10 3	0 10
F 29	21 28	4 23	5 18	24 44	1 50	25 18	3 17	2 14	0 35	12 28	1 22	8 50	1 33	14 46	0 26	1 35	1 20	22 32	3 19	21 24	21 24	13 44	10 2	0 10
S 30	21s38	0n45	5n 9	24s56	1s54	25s 8	3s13	2n24	0s32	12n26	1s22	8n49	1n34	14n45	0s26	1s36	1n20	22s31	3s19	21s24	21s23	13s46	10n 2	0n10

Julian Day Number = 2551195.5, Delta T = 252.84 sec
Ecliptic obliquity = 23°24'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°33'13, Lahiri = 27°40'14

ASTRODIENST EPHEMERIS for the year 2272
geocentric

DECEMBER 2272 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 10	9♐ 7'05	4♈ 8	21♐29	20♑19	7♈39	6°R35	11♍12	11°R11	7♎ 8	3♒40	6♐43	6♐36	28♎ 9	25°R33	S 1
M 2	4 45 6	10° 7'48	18°39	23° 0	20°53	8° 0	6♉29	11°14	11♉ 9	7° 9	3°42	6°43	6°33	28°16	25♈31	M 2
T 3	4 49 3	11° 8'31	3♉24	24°31	21°26	8°22	6°24	11°16	11° 7	7°11	3°43	6°43	6°30	28°22	25°29	T 3
W 4	4 52 59	12° 9'15	18°15	26° 2	21°57	8°44	6°18	11°18	11° 5	7°12	3°44	6°44	6°27	28°29	25°27	W 4
T 5	4 56 56	13°10'01	3♊ 6	27°32	22°26	9° 6	6°13	11°20	11° 3	7°13	3°46	6°R44	6°24	28°36	25°26	T 5
F 6	5 0 52	14°10'48	17°50	29° 2	22°54	9°29	6° 9	11°22	11° 1	7°14	3°47	6°44	6°20	28°42	25°24	F 6
S 7	5 4 49	15°11'36	2♋18	0♑31	23°20	9°53	6° 4	11°23	10°59	7°15	3°48	6°43	6°17	28°49	25°22	S 7
S 8	5 8 45	16°12'25	16°27	2° 0	23°45	10°16	5°59	11°25	10°57	7°16	3°50	6°42	6°14	28°56	25°21	S 8
M 9	5 12 42	17°13'15	0♌11	3°28	24° 7	10°40	5°55	11°27	10°55	7°17	3°51	6°41	6°11	29° 3	25°19	M 9
T 10	5 16 39	18°14'07	13°30	4°56	24°28	11° 5	5°51	11°28	10°53	7°18	3°53	6°40	6° 8	29° 9	25°18	T 10
W11	5 20 35	19°14'59	26°24	6°23	24°47	11°30	5°47	11°29	10°51	7°19	3°54	6°38	6° 5	29°16	25°16	W11
T 12	5 24 32	20°15'53	8♍57	7°50	25° 3	11°55	5°43	11°30	10°50	7°20	3°56	6°37	6° 1	29°23	25°15	T 12
F 13	5 28 28	21°16'49	21°12	9°15	25°18	12°20	5°39	11°31	10°48	7°21	3°57	6°D37	5°58	29°29	25°14	F 13
S 14	5 32 25	22°17'45	3♎13	10°39	25°31	12°46	5°36	11°32	10°46	7°22	3°59	6°37	5°55	29°36	25°12	S 14
S 15	5 36 21	23°18'43	15° 6	12° 2	25°41	13°12	5°33	11°33	10°45	7°23	4° 0	6°38	5°52	29°43	25°11	S 15
M16	5 40 18	24°19'42	26°55	13°24	25°49	13°38	5°30	11°34	10°43	7°24	4° 2	6°40	5°49	29°49	25°10	M16
T 17	5 44 14	25°20'41	8♏44	14°43	25°55	14° 5	5°27	11°35	10°41	7°24	4° 3	6°41	5°46	29°56	25° 9	T 17
W18	5 48 11	26°21'42	20°39	16° 1	25°59	14°32	5°24	11°35	10°40	7°25	4° 5	6°43	5°42	0♏ 3	25° 8	W18
T 19	5 52 8	27°22'44	2♐41	17°15	26°R 0	14°59	5°22	11°35	10°38	7°26	4° 7	6°R44	5°39	0° 9	25° 7	T 19
F 20	5 56 4	28°23'47	14°54	18°27	25°58	15°27	5°20	11°36	10°37	7°27	4° 8	6°44	5°36	0°16	25° 6	F 20
S 21	6 0 1	29°24'50	27°20	19°36	25°55	15°55	5°18	11°36	10°36	7°27	4°10	6°42	5°33	0°23	25° 5	S 21
S 22	6 3 57	0♑25'55	9♑59	20°41	25°48	16°23	5°16	11°R36	10°34	7°28	4°11	6°40	5°30	0°29	25° 4	S 22
M23	6 7 54	1°26'59	22°53	21°41	25°40	16°51	5°15	11°36	10°33	7°28	4°13	6°36	5°26	0°36	25° 4	M23
T 24	6 11 50	2°28'05	6♒ 0	22°36	25°28	17°20	5°13	11°36	10°32	7°29	4°15	6°32	5°23	0°43	25° 3	T 24
W25	6 15 47	3°29'10	19°20	23°25	25°15	17°49	5°12	11°35	10°30	7°29	4°17	6°27	5°20	0°49	25° 2	W25
T 26	6 19 44	4°30'16	2♓53	24° 7	24°58	18°18	5°11	11°35	10°29	7°30	4°18	6°24	5°17	0°56	25° 2	T 26
F 27	6 23 40	5°31'22	16°37	24°41	24°40	18°47	5°10	11°35	10°28	7°30	4°20	6°21	5°14	1° 3	25° 1	F 27
S 28	6 27 37	6°32'28	0♈31	25° 7	24°19	19°17	5°10	11°34	10°27	7°31	4°22	6°D20	5°11	1° 9	25° 1	S 28
S 29	6 31 33	7°33'34	14°35	25°24	23°56	19°47	5°10	11°33	10°26	7°31	4°24	6°20	5° 7	1°16	25° 0	S 29
M30	6 35 30	8°34'40	28°47	25°R30	23°30	20°17	5°D 9	11°32	10°25	7°31	4°25	6°21	5° 4	1°23	25° 0	M30
T 31	6 39 26	9♑35'47	13♉ 6	25♑25	23♑ 3	20♈47	5♉10	11♍31	10♉24	7♎32	4♒27	6♐22	5♐ 1	1♏29	25♈ 0	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	21s47	5n58	4n42	25s 6	1s58	24s58	3s 8	2n35	0s29	12n25	1s21	8n48	1n34	14n44	0s26	1s36	1n20	22s31	3s19	21s24	21s23	13s48	10n 1	0n10
M 2	21 56	10 57	3 57	25 15	2 2	24 47	3 2	2 45	0 27	12 23	1 21	8 48	1 34	14 44	0 26	1 37	1 20	22 31	3 19	21 24	21 22	13 49	10 0	0 10
T 3	22 5	15 22	2 55	25 23	2 6	24 36	2 57	2 56	0 24	12 21	1 21	8 47	1 34	14 43	0 26	1 37	1 20	22 30	3 19	21 24	21 22	13 51	9 59	0 10
W 4	22 13	18 51	1 41	25 29	2 9	24 25	2 51	3 7	0 22	12 20	1 21	8 46	1 35	14 43	0 26	1 38	1 20	22 30	3 19	21 24	21 21	13 53	9 59	0 9
T 5	22 21	21 5	0 20	25 34	2 12	24 14	2 44	3 18	0 19	12 19	1 20	8 46	1 35	14 42	0 26	1 38	1 20	22 30	3 19	21 24	21 21	13 55	9 58	0 9
F 6	22 28	21 50	1s 1	25 38	2 14	24 3	2 38	3 30	0 17	12 17	1 20	8 46	1 35	14 41	0 26	1 38	1 20	22 30	3 19	21 24	21 20	13 56	9 57	0 9
S 7	22 35	21 6	2 17	25 40	2 16	23 52	2 30	3 41	0 15	12 16	1 20	8 45	1 35	14 41	0 26	1 39	1 20	22 29	3 19	21 24	21 20	13 58	9 57	0 9
S 8	22 41	19 2	3 23	25 41	2 18	23 40	2 23	3 52	0 12	12 15	1 20	8 45	1 36	14 40	0 26	1 39	1 20	22 29	3 19	21 24	21 19	14 0	9 56	0 9
M 9	22 47	15 55	4 15	25 41	2 19	23 28	2 15	4 4	0 10	12 14	1 19	8 44	1 36	14 40	0 26	1 40	1 20	22 29	3 19	21 24	21 18	14 2	9 55	0 9
T 10	22 53	12 5	4 52	25 39	2 20	23 16	2 7	4 15	0 8	12 12	1 19	8 44	1 36	14 39	0 26	1 40	1 20	22 28	3 19	21 23	21 18	14 3	9 55	0 9
W11	22 58	7 48	5 12	25 36	2 21	23 4	1 58	4 27	0 6	12 11	1 19	8 44	1 36	14 39	0 26	1 40	1 20	22 28	3 19	21 23	21 17	14 5	9 54	0 9
T 12	23 3	3 18	5 17	25 31	2 21	22 52	1 49	4 39	0 4	12 10	1 18	8 44	1 37	14 38	0 26	1 41	1 20	22 28	3 19	21 23	21 17	14 7	9 53	0 9
F 13	23 7	1s13	5 7	25 25	2 20	22 40	1 39	4 51	0 2	12 9	1 18	8 43	1 37	14 38	0 26	1 41	1 20	22 27	3 19	21 23	21 16	14 8	9 53	0 9
S 14	23 11	5 37	4 44	25 17	2 19	22 28	1 29	5 3	0n 0	12 9	1 18	8 43	1 37	14 37	0 26	1 41	1 20	22 27	3 19	21 23	21 16	14 10	9 52	0 9
S 15	23 14	9 45	4 8	25 8	2 17	22 16	1 18	5 15	0 2	12 8	1 18	8 43	1 37	14 37	0 26	1 41	1 21	22 26	3 19	21 23	21 15	14 12	9 52	0 8
M16	23 17	13 31	3 23	24 58	2 15	22 3	1 8	5 27	0 4	12 7	1 17	8 43	1 38	14 36	0 26	1 42	1 21	22 26	3 19	21 23	21 15	14 14	9 51	0 8
T 17	23 19	16 44	2 29	24 46	2 12	21 51	0 56	5 39	0 6	12 6	1 17	8 43	1 38	14 36	0 26	1 42	1 21	22 26	3 19	21 24	21 14	14 15	9 51	0 8
W18	23 21	19 18	1 28	24 33	2 8	21 39	0 44	5 51	0 8	12 6	1 17	8 43	1 38	14 35	0 26	1 42	1 21	22 25	3 19	21 24	21 13	14 17	9 50	0 8
T 19	23 23	21 2	0 22	24 19	2 3	21 27	0 32	6 3	0 10	12 5	1 16	8 43	1 38	14 35	0 26	1 43	1 21	22 25	3 19	21 24	21 13	14 19	9 50	0 8
F 20	23 24	21 48	0n45	24 4	1 57	21 14	0 19	6 15	0 12	12 5	1 16	8 43	1 39	14 34	0 26	1 43	1 21	22 25	3 19	21 24	21 12	14 20	9 49	0 8
S 21	23 24	21 31	1 51	23 48	1 51	21 2	0 6	6 28	0 14	12 5	1 16	8 44	1 39	14 34	0 26	1 43	1 21	22 24	3 19	21 24	21 12	14 22	9 49	0 8
S 22	23 24	20 9	2 53	23 31	1 44	20 50	0n 7	6 40	0 15	12 4	1 16	8 44	1 39	14 34	0 26	1 43	1 21	22 24	3 19	21 23	21 11	14 24	9 49	0 8
M23	23 24	17 44	3 47	23 13	1 35	20 38	0 21	6 53	0 17	12 4	1 15	8 44	1 39	14 33	0 26	1 43	1 21	22 24	3 19	21 23	21 11	14 25	9 48	0 8
T 24	23 23	14 22	4 30	22 55	1 26	20 26	0 35	7 5	0 19	12 4	1 15	8 44	1 40	14 33	0 26	1 43	1 21	22 23	3 19	21 22	21 10	14 27	9 48	0 8
W25	23 21	10 15	5 0	22 36	1 15	20 14	0 50	7 18	0 20	12 4	1 15	8 45	1 40	14 32	0 26	1 44	1 21	22 23	3 19	21 21	21 10	14 29	9 48	0 8
T 26	23 20	5 34	5 13	22 17	1 3	20 3	1 5	7 30	0 22	12 4	1 14	8 45	1 40	14 32	0 26	1 44	1 21	22 22	3 19	21 21	21 9	14 30	9 47	0 7
F 27	23 17	0 32	5 8	21 58	0 50	19 51	1 20	7 43	0 23	12 4	1 14	8 46	1 40	14 32	0 26	1 44	1 21	22 22	3 19	21 20	21 8	14 32	9 47	0 7
S 28	23 14	4n35	4 46	21 40	0 36	19 40	1 35	7 55	0 25	12 4	1 14	8 46	1 41	14 31	0 26	1 44	1 21	22 22	3 19	21 20	21 8	14 34	9 47	0 7
S 29	23 11	9 31	4 6	21 22	0 20	19 28	1 50	8 8	0 26	12 4	1 13	8 47	1 41	14 31	0 26	1 44	1 21	22 21	3 19	21 20	21 7	14 35	9 47	0 7
M30	23 8	14 0	3 11	21 4	0 4	19 17	2 6	8 21	0 28	12 4	1 13	8 47	1 41	14 31	0 26	1 44	1 21	22 21	3 19	21 20	21 7	14 37	9 46	0 7
T 31	23s 3	17n43	2n 4	20s48	0n14	19s 6	2n22	8n33	0n29	12n 5	1s13	8n48	1n41	14n31	0s26	1s44	1n21	22s20	3s19	21s20	21s 6	14s39	9n46	0n 7

Julian Day Number = 2551225.5, Delta T = 252.96 sec
Ecliptic obliquity = 23°24'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°33'17, Lahiri = 27°40'18