Astrodienst Ephemeris Tables

for the year 2044

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 2044
geocentric

JANUARY 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 14	10♑11'25	16♑43	18♐53	16♒10	25♍46	13♑59	26♏36	21°R38	9°R54	29♒35	23°R 4	24♓ 3	13♐37	2°R18	F 1
S 2	6 45 10	11°12'36	28°51	19°24	17°23	26° 4	14°13	26°42	21♌37	9♉53	29°36	22♓51	24° 0	13°44	2♍16	S 2
S 3	6 49 7	12°13'47	11♒ 5	20° 1	18°36	26°22	14°27	26°48	21°35	9°53	29°37	22°42	23°57	13°51	2°15	S 3
M 4	6 53 3	13°14'58	23°29	20°43	19°50	26°39	14°41	26°54	21°33	9°52	29°39	22°35	23°54	13°57	2°13	M 4
T 5	6 57 0	14°16'08	6♓ 2	21°30	21° 3	26°55	14°55	26°59	21°31	9°52	29°40	22°31	23°50	14° 4	2°10	T 5
W 6	7 0 57	15°17'19	18°49	22°22	22°16	27°11	15° 9	27° 5	21°29	9°51	29°41	22°D30	23°47	14°11	2° 8	W 6
T 7	7 4 53	16°18'28	1♈52	23°18	23°28	27°27	15°23	27°10	21°27	9°51	29°42	22°30	23°44	14°18	2° 6	T 7
F 8	7 8 50	17°19'38	15°13	24°18	24°41	27°42	15°37	27°16	21°25	9°50	29°44	22°R31	23°41	14°24	2° 4	F 8
S 9	7 12 46	18°20'47	28°56	25°20	25°54	27°56	15°51	27°21	21°23	9°50	29°45	22°30	23°38	14°31	2° 1	S 9
S 10	7 16 43	19°21'56	13♉ 3	26°26	27° 7	28°11	16° 4	27°27	21°21	9°50	29°46	22°28	23°35	14°38	1°59	S 10
M11	7 20 39	20°23'04	27°32	27°33	28°19	28°24	16°18	27°32	21°19	9°49	29°48	22°23	23°31	14°44	1°56	M11
T 12	7 24 36	21°24'12	12♊20	28°44	29°32	28°37	16°32	27°37	21°17	9°49	29°49	22°16	23°28	14°51	1°53	T 12
W13	7 28 32	22°25'19	27°22	29°56	0♓45	28°50	16°46	27°42	21°15	9°49	29°51	22° 7	23°25	14°58	1°50	W13
T 14	7 32 29	23°26'26	12♋27	1♑10	1°57	29° 2	17° 0	27°47	21°12	9°48	29°52	21°57	23°22	15° 5	1°47	T 14
F 15	7 36 26	24°27'32	27°26	2°26	3° 9	29°13	17°14	27°52	21°10	9°48	29°54	21°48	23°19	15°11	1°44	F 15
S 16	7 40 22	25°28'38	12♌10	3°43	4°22	29°24	17°28	27°57	21° 8	9°48	29°55	21°41	23°15	15°18	1°41	S 16
S 17	7 44 19	26°29'44	26°31	5° 1	5°34	29°35	17°42	28° 2	21° 6	9°48	29°56	21°36	23°12	15°25	1°38	S 17
M18	7 48 15	27°30'49	10♍25	6°21	6°46	29°44	17°56	28° 7	21° 3	9°48	29°58	21°33	23° 9	15°32	1°35	M18
T 19	7 52 12	28°31'53	23°50	7°42	7°58	29°54	18° 9	28°11	21° 1	9°48	29°59	21°D32	23° 6	15°38	1°31	T 19
W20	7 56 8	29°32'58	6♎49	9° 4	9°10	0♎ 2	18°23	28°16	20°59	9°D48	0♓ 1	21°33	23° 3	15°45	1°28	W20
T 21	8 0 5	0♒34'02	19°24	10°27	10°22	0°10	18°37	28°21	20°56	9°48	0° 2	21°34	23° 0	15°52	1°25	T 21
F 22	8 4 1	1°35'06	1♏41	11°51	11°33	0°17	18°51	28°25	20°54	9°48	0° 4	21°R35	22°56	15°58	1°21	F 22
S 23	8 7 58	2°36'09	13°44	13°16	12°45	0°24	19° 5	28°29	20°51	9°48	0° 5	21°34	22°53	16° 5	1°17	S 23
S 24	8 11 55	3°37'13	25°39	14°42	13°57	0°30	19°18	28°34	20°49	9°48	0° 7	21°31	22°50	16°12	1°14	S 24
M25	8 15 51	4°38'15	7♐30	16° 9	15° 8	0°35	19°32	28°38	20°46	9°48	0° 9	21°26	22°47	16°19	1°10	M25
T 26	8 19 48	5°39'17	19°21	17°36	16°19	0°40	19°46	28°42	20°44	9°48	0°10	21°20	22°44	16°25	1° 6	T 26
W27	8 23 44	6°40'19	1♑16	19° 4	17°31	0°44	20° 0	28°46	20°41	9°49	0°12	21°11	22°41	16°32	1° 2	W27
T 28	8 27 41	7°41'20	13°17	20°33	18°42	0°47	20°13	28°50	20°39	9°49	0°13	21° 3	22°37	16°39	0°58	T 28
F 29	8 31 37	8°42'20	25°27	22° 3	19°53	0°50	20°27	28°54	20°36	9°49	0°15	20°54	22°34	16°46	0°54	F 29
S 30	8 35 34	9°43'19	7♒47	23°33	21° 4	0°52	20°40	28°58	20°34	9°49	0°17	20°47	22°31	16°52	0°50	S 30
S 31	8 39 30	10♒44'17	20♒17	25♑ 4	22♓15	0♎53	20♑54	29♏ 2	20♌31	9♉50	0♓18	20♓41	22♓28	16♐59	0♍46	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	23s 3	26s57	4s35	20s18	2n41	17s45	1s51	4n13	2n45	22s46	0s 4	17s25	2n 2	14n59	0n44	13n 5	1s48	21s52	10s59	2s45	2s22	27s27	4n28	6s37
S 2	22 58	24 22	4 4	20 28	2 33	17 22	1 50	4 7	2 47	22 45	0 4	17 26	2 2	15 0	0 44	13 4	1 48	21 52	10 59	2 50	2 23	27 28	4 28	6 38
S 3	22 52	20 39	3 21	20 38	2 26	16 59	1 49	4 1	2 48	22 44	0 4	17 27	2 2	15 0	0 44	13 4	1 48	21 51	10 59	2 54	2 24	27 29	4 28	6 38
M 4	22 47	16 1	2 27	20 49	2 18	16 35	1 49	3 56	2 50	22 42	0 5	17 28	2 3	15 1	0 44	13 4	1 48	21 51	10 59	2 57	2 25	27 30	4 29	6 39
T 5	22 40	10 38	1 26	21 1	2 9	16 11	1 47	3 50	2 51	22 41	0 5	17 29	2 3	15 2	0 44	13 4	1 48	21 50	10 59	2 58	2 27	27 31	4 29	6 39
W 6	22 34	4 43	0 20	21 12	2 1	15 46	1 46	3 45	2 52	22 39	0 5	17 31	2 3	15 2	0 44	13 4	1 47	21 49	10 59	2 59	2 28	27 32	4 29	6 39
T 7	22 26	1n30	0n50	21 24	1 52	15 21	1 45	3 40	2 54	22 38	0 5	17 32	2 3	15 3	0 44	13 4	1 47	21 49	10 58	2 58	2 29	27 33	4 30	6 40
F 8	22 19	7 48	1 58	21 36	1 43	14 55	1 44	3 36	2 55	22 36	0 5	17 33	2 3	15 4	0 44	13 4	1 47	21 48	10 58	2 58	2 31	27 34	4 30	6 40
S 9	22 11	13 55	3 1	21 47	1 34	14 29	1 42	3 31	2 57	22 35	0 5	17 34	2 3	15 4	0 44	13 4	1 47	21 48	10 58	2 58	2 32	27 35	4 31	6 41
S 10	22 2	19 29	3 55	21 58	1 25	14 3	1 41	3 27	2 58	22 33	0 5	17 35	2 3	15 5	0 44	13 4	1 47	21 47	10 58	2 59	2 33	27 36	4 31	6 41
M11	21 53	24 5	4 36	22 9	1 16	13 36	1 39	3 23	3 0	22 32	0 5	17 36	2 3	15 6	0 44	13 4	1 47	21 46	10 58	3 1	2 34	27 37	4 32	6 41
T 12	21 44	27 13	4 59	22 19	1 7	13 9	1 38	3 19	3 1	22 30	0 5	17 37	2 4	15 6	0 44	13 4	1 47	21 46	10 58	3 4	2 36	27 38	4 32	6 42
W13	21 34	28 27	5 2	22 28	0 58	12 42	1 36	3 16	3 3	22 28	0 5	17 38	2 4	15 7	0 44	13 4	1 47	21 45	10 58	3 8	2 37	27 39	4 33	6 42
T 14	21 24	27 35	4 45	22 37	0 49	12 14	1 34	3 12	3 4	22 27	0 6	17 39	2 4	15 8	0 44	13 3	1 47	21 45	10 58	3 11	2 38	27 40	4 34	6 43
F 15	21 13	24 43	4 8	22 45	0 40	11 47	1 32	3 9	3 6	22 25	0 6	17 40	2 4	15 8	0 44	13 3	1 47	21 44	10 57	3 15	2 39	27 41	4 34	6 43
S 16	21 2	20 15	3 14	22 52	0 31	11 18	1 30	3 6	3 7	22 23	0 6	17 41	2 4	15 9	0 44	13 3	1 47	21 43	10 57	3 18	2 41	27 41	4 35	6 43
S 17	20 51	14 43	2 10	22 58	0 23	10 50	1 28	3 3	3 9	22 22	0 6	17 42	2 4	15 10	0 44	13 4	1 47	21 43	10 57	3 20	2 42	27 42	4 36	6 44
M18	20 39	8 35	0 59	23 3	0 14	10 21	1 25	3 1	3 10	22 20	0 6	17 43	2 4	15 11	0 44	13 4	1 47	21 42	10 57	3 21	2 43	27 43	4 37	6 44
T 19	20 27	2 16	0s12	23 7	0 6	9 52	1 23	2 59	3 12	22 18	0 6	17 44	2 4	15 12	0 44	13 4	1 47	21 41	10 57	3 21	2 44	27 44	4 38	6 44
W20	20 15	3s57	1 21	23 9	0s 2	9 23	1 21	2 57	3 13	22 16	0 6	17 45	2 5	15 12	0 44	13 4	1 47	21 41	10 57	3 21	2 46	27 45	4 39	6 45
T 21	20 2	9 49	2 24	23 11	0 10	8 53	1 18	2 55	3 15	22 15	0 6	17 46	2 5	15 13	0 44	13 4	1 47	21 40	10 57	3 20	2 47	27 46	4 40	6 45
F 22	19 48	15 10	3 19	23 12	0 17	8 24	1 16	2 53	3 16	22 13	0 6	17 46	2 5	15 14	0 45	13 4	1 47	21 39	10 57	3 20	2 48	27 47	4 40	6 45
S 23	19 35	19 50	4 3	23 11	0 25	7 54	1 13	2 52	3 18	22 11	0 6	17 47	2 5	15 15	0 45	13 4	1 46	21 39	10 57	3 21	2 49	27 47	4 42	6 45
S 24	19 20	23 39	4 37	23 10	0 32	7 24	1 10	2 51	3 20	22 9	0 7	17 48	2 5	15 16	0 45	13 4	1 46	21 38	10 57	3 22	2 51	27 48	4 43	6 46
M25	19 6	26 28	4 58	23 7	0 39	6 53	1 7	2 50	3 21	22 7	0 7	17 49	2 5	15 16	0 45	13 4	1 46	21 38	10 56	3 24	2 52	27 49	4 44	6 46
T 26	18 51	28 7	5 7	23 2	0 46	6 23	1 4	2 50	3 23	22 5	0 7	17 50	2 5	15 17	0 45	13 4	1 46	21 37	10 56	3 26	2 53	27 50	4 45	6 46
W27	18 36	28 29	5 3	22 57	0 53	5 52	1 1	2 50	3 24	22 4	0 7	17 50	2 6	15 18	0 45	13 4	1 46	21 36	10 56	3 30	2 54	27 51	4 46	6 46
T 28	18 21	27 30	4 45	22 50	0 59	5 22	0 58	2 50	3 26	22 2	0 7	17 51	2 6	15 19	0 45	13 4	1 46	21 36	10 56	3 33	2 56	27 51	4 47	6 46
F 29	18 5	25 12	4 14	22 42	1 5	4 51	0 55	2 50	3 27	22 0	0 7	17 52	2 6	15 20	0 45	13 5	1 46	21 35	10 56	3 36	2 57	27 52	4 48	6 47
S 30	17 49	21 43	3 31	22 33	1 11	4 20	0 52	2 51	3 29	21 58	0 7	17 52	2 6	15 20	0 45	13 5	1 46	21 34	10 56	3 39	2 58	27 53	4 50	6 47
S 31	17s32	17s12	2s37	22s23	1s17	3s49	0s48	2n52	3n30	21s56	0s 7	17s53	2n 6	15n21	0n45	13n 5	1s46	21s34	10s56	3s42	2s59	27s54	4n51	6s47

Julian Day Number = 2467615.5, Delta T = 72.88 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'18, Lahiri = 24°28'18

ASTRODIENST EPHEMERIS for the year 2044
geocentric

FEBRUARY 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 27	11♒45'15	2♓58	26♑36	23♓25	0°R53	21♑ 8	29♏ 5	20°R28	9♉50	0♓20	20°R37	22♓25	17♐ 6	0°R41	M 1
T 2	8 47 24	12°46'11	15°50	28° 9	24°36	0♎53	21°21	29° 9	20♌26	9°51	0°21	20°D36	22°21	17°12	0♍37	T 2
W 3	8 51 20	13°47'05	28°54	29°42	25°47	0°51	21°34	29°12	20°23	9°51	0°23	20♓36	22°18	17°19	0°33	W 3
T 4	8 55 17	14°47'59	12♈10	1♒16	26°57	0°50	21°48	29°16	20°21	9°52	0°25	20°37	22°15	17°26	0°29	T 4
F 5	8 59 13	15°48'51	25°40	2°50	28° 7	0°47	22° 1	29°19	20°18	9°52	0°26	20°39	22°12	17°33	0°24	F 5
S 6	9 3 10	16°49'42	9♉25	4°26	29°17	0°43	22°15	29°22	20°15	9°53	0°28	20°40	22° 9	17°39	0°20	S 6
S 7	9 7 6	17°50'31	23°24	6° 2	0♈27	0°39	22°28	29°25	20°13	9°53	0°30	20°R40	22° 6	17°46	0°15	S 7
M 8	9 11 3	18°51'19	7♊38	7°39	1°37	0°34	22°41	29°28	20°10	9°54	0°31	20°39	22° 2	17°53	0°11	M 8
T 9	9 14 59	19°52'06	22° 4	9°16	2°47	0°28	22°54	29°31	20° 8	9°55	0°33	20°36	21°59	17°59	0° 6	T 9
W10	9 18 56	20°52'51	6♋39	10°55	3°56	0°22	23° 8	29°34	20° 5	9°55	0°35	20°32	21°56	18° 6	0° 2	W10
T 11	9 22 53	21°53'34	21°16	12°34	5° 5	0°15	23°21	29°37	20° 2	9°56	0°36	20°28	21°53	18°13	29♌57	T 11
F 12	9 26 49	22°54'16	5♌50	14°14	6°14	0° 6	23°34	29°39	20° 0	9°57	0°38	20°24	21°50	18°20	29°53	F 12
S 13	9 30 46	23°54'56	20°14	15°55	7°23	29♍57	23°47	29°42	19°57	9°58	0°40	20°20	21°47	18°26	29°48	S 13
S 14	9 34 42	24°55'35	4♍21	17°36	8°32	29°48	24° 0	29°45	19°54	9°58	0°42	20°18	21°43	18°33	29°43	S 14
M15	9 38 39	25°56'13	18° 8	19°19	9°41	29°37	24°13	29°47	19°52	9°59	0°43	20°D17	21°40	18°40	29°39	M15
T 16	9 42 35	26°56'49	1♎32	21° 2	10°49	29°26	24°26	29°49	19°49	10° 0	0°45	20°18	21°37	18°47	29°34	T 16
W17	9 46 32	27°57'24	14°33	22°47	11°58	29°14	24°38	29°51	19°47	10° 1	0°47	20°19	21°34	18°53	29°29	W17
T 18	9 50 28	28°57'57	27°13	24°32	13° 6	29° 1	24°51	29°53	19°44	10° 2	0°48	20°20	21°31	19° 0	29°25	T 18
F 19	9 54 25	29°58'30	9♏34	26°18	14°14	28°48	25° 4	29°55	19°41	10° 3	0°50	20°22	21°27	19° 7	29°20	F 19
S 20	9 58 22	0♓59'01	21°42	28° 5	15°21	28°34	25°16	29°57	19°39	10° 4	0°52	20°23	21°24	19°13	29°15	S 20
S 21	10 2 18	1°59'31	3♐39	29°52	16°29	28°19	25°29	29°59	19°36	10° 5	0°53	20°R23	21°21	19°20	29°11	S 21
M22	10 6 15	2°59'59	15°32	1♓41	17°36	28° 3	25°42	0♐ 1	19°34	10° 6	0°55	20°23	21°18	19°27	29° 6	M22
T 23	10 10 11	4° 0'27	27°25	3°31	18°43	27°46	25°54	0° 2	19°31	10° 7	0°57	20°21	21°15	19°34	29° 1	T 23
W24	10 14 8	5° 0'53	9♑22	5°21	19°50	27°29	26° 6	0° 4	19°29	10° 9	0°59	20°20	21°12	19°40	28°57	W24
T 25	10 18 4	6° 1'17	21°27	7°13	20°57	27°12	26°19	0° 5	19°26	10°10	1° 0	20°17	21° 8	19°47	28°52	T 25
F 26	10 22 1	7° 1'40	3♒43	9° 5	22° 3	26°53	26°31	0° 6	19°24	10°11	1° 2	20°15	21° 5	19°54	28°47	F 26
S 27	10 25 57	8° 2'02	16°13	10°58	23° 9	26°34	26°43	0° 8	19°21	10°12	1° 4	20°13	21° 2	20° 1	28°43	S 27
S 28	10 29 54	9° 2'21	28°57	12°51	24°15	26°15	26°55	0° 9	19°19	10°13	1° 5	20°12	20°59	20° 7	28°38	S 28
M29	10 33 51	10♓ 2'39	11♓57	14♓45	25♈21	25♏55	27♑ 7	0♐10	19♌16	10♉15	1♓ 7	20♓11	20♓56	20♐14	28♌34	M29

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	17s16	11s53	1s34	22s11	1s22	3s18	0s45	2n53	3n32	21s54	0s 7	17s54	2n 6	15n22	0n45	13n 5	1s46	21s33	10s56	3s43	3s 1	27s55	4n52	6s47
T 2	16 59	5 59	0 26	21 58	1 27	2 47	0 41	2 55	3 33	21 52	0 7	17 54	2 7	15 23	0 45	13 5	1 46	21 32	10 56	3 44	3 2	27 55	4 54	6 47
W 3	16 41	0n15	0n45	21 43	1 32	2 15	0 38	2 56	3 35	21 50	0 8	17 55	2 7	15 24	0 45	13 6	1 46	21 32	10 56	3 43	3 3	27 56	4 55	6 47
T 4	16 24	6 34	1 55	21 27	1 37	1 44	0 34	2 59	3 36	21 48	0 8	17 55	2 7	15 25	0 45	13 6	1 46	21 31	10 56	3 43	3 4	27 57	4 56	6 47
F 5	16 6	12 42	2 59	21 10	1 41	1 13	0 30	3 1	3 38	21 46	0 8	17 56	2 7	15 25	0 45	13 6	1 46	21 31	10 56	3 42	3 6	27 57	4 58	6 47
S 6	15 47	18 20	3 55	20 51	1 45	0 41	0 27	3 4	3 39	21 44	0 8	17 57	2 7	15 26	0 45	13 6	1 46	21 30	10 56	3 42	3 7	27 58	4 59	6 48
S 7	15 29	23 6	4 38	20 31	1 49	0 10	0 23	3 7	3 40	21 42	0 8	17 57	2 7	15 27	0 45	13 6	1 46	21 29	10 56	3 42	3 8	27 59	5 1	6 48
M 8	15 10	26 35	5 4	20 10	1 52	0n21	0 19	3 10	3 42	21 40	0 8	17 57	2 8	15 28	0 45	13 7	1 45	21 29	10 56	3 42	3 9	28 0	5 2	6 48
T 9	14 51	28 23	5 12	19 47	1 55	0 53	0 15	3 13	3 43	21 38	0 8	17 58	2 8	15 29	0 45	13 7	1 45	21 28	10 56	3 43	3 11	28 0	5 4	6 48
W10	14 32	28 16	5 0	19 23	1 58	1 24	0 11	3 17	3 44	21 35	0 8	17 58	2 8	15 30	0 45	13 7	1 45	21 27	10 56	3 45	3 12	28 1	5 6	6 48
T 11	14 12	26 10	4 29	18 57	2 0	1 55	0 6	3 21	3 46	21 33	0 8	17 59	2 8	15 30	0 45	13 8	1 45	21 27	10 56	3 47	3 13	28 2	5 7	6 48
F 12	13 53	22 21	3 40	18 30	2 2	2 27	0 2	3 26	3 47	21 31	0 8	17 59	2 8	15 31	0 45	13 8	1 45	21 26	10 56	3 48	3 14	28 2	5 9	6 48
S 13	13 33	17 14	2 37	18 2	2 4	2 58	0n 2	3 30	3 48	21 29	0 9	18 0	2 8	15 32	0 45	13 8	1 45	21 26	10 56	3 50	3 16	28 3	5 10	6 48
S 14	13 13	11 15	1 26	17 32	2 5	3 29	0 7	3 35	3 49	21 27	0 9	18 0	2 9	15 33	0 45	13 8	1 45	21 25	10 56	3 51	3 17	28 4	5 12	6 47
M15	12 52	4 52	0 12	17 1	2 6	4 0	0 11	3 40	3 50	21 25	0 9	18 0	2 9	15 34	0 45	13 9	1 45	21 24	10 56	3 51	3 18	28 4	5 14	6 47
T 16	12 32	1s33	1s 1	16 28	2 6	4 31	0 15	3 46	3 51	21 23	0 9	18 1	2 9	15 35	0 45	13 9	1 45	21 24	10 56	3 51	3 19	28 5	5 15	6 47
W17	12 11	7 44	2 10	15 54	2 6	5 2	0 20	3 51	3 52	21 20	0 9	18 1	2 9	15 35	0 45	13 9	1 45	21 23	10 56	3 50	3 21	28 6	5 17	6 47
T 18	11 50	13 25	3 9	15 19	2 6	5 33	0 25	3 57	3 53	21 18	0 9	18 1	2 9	15 36	0 45	13 10	1 45	21 23	10 56	3 50	3 22	28 6	5 19	6 47
F 19	11 29	18 27	3 59	14 42	2 5	6 4	0 29	4 4	3 54	21 16	0 9	18 1	2 9	15 37	0 45	13 10	1 45	21 22	10 56	3 49	3 23	28 7	5 21	6 47
S 20	11 7	22 38	4 37	14 4	2 3	6 34	0 34	4 10	3 55	21 14	0 9	18 2	2 10	15 38	0 45	13 11	1 45	21 21	10 56	3 49	3 24	28 7	5 22	6 47
S 21	10 46	25 49	5 2	13 25	2 1	7 4	0 39	4 17	3 56	21 12	0 9	18 2	2 10	15 39	0 45	13 11	1 45	21 21	10 56	3 48	3 26	28 8	5 24	6 47
M22	10 24	27 51	5 14	12 44	1 59	7 35	0 44	4 24	3 57	21 10	0 10	18 2	2 10	15 39	0 45	13 11	1 45	21 20	10 56	3 49	3 27	28 9	5 26	6 46
T 23	10 2	28 38	5 13	12 1	1 56	8 5	0 48	4 31	3 57	21 7	0 10	18 2	2 10	15 40	0 45	13 12	1 45	21 20	10 56	3 49	3 28	28 9	5 28	6 46
W24	9 40	28 4	4 58	11 18	1 53	8 35	0 53	4 38	3 58	21 5	0 10	18 2	2 10	15 41	0 45	13 12	1 45	21 19	10 56	3 50	3 29	28 10	5 29	6 46
T 25	9 18	26 10	4 30	10 33	1 49	9 4	0 58	4 46	3 58	21 3	0 10	18 2	2 11	15 42	0 45	13 13	1 45	21 19	10 56	3 51	3 31	28 10	5 31	6 46
F 26	8 56	23 2	3 49	9 47	1 44	9 34	1 3	4 53	3 59	21 1	0 10	18 2	2 11	15 43	0 45	13 13	1 44	21 18	10 56	3 52	3 32	28 11	5 33	6 45
S 27	8 33	18 47	2 57	8 59	1 39	10 3	1 8	5 1	3 59	20 59	0 10	18 2	2 11	15 43	0 45	13 13	1 44	21 18	10 57	3 52	3 33	28 11	5 35	6 45
S 28	8 11	13 38	1 55	8 11	1 34	10 32	1 13	5 9	3 59	20 56	0 10	18 2	2 11	15 44	0 45	13 14	1 44	21 17	10 57	3 53	3 34	28 12	5 37	6 45
M29	7s48	7s47	0s45	7s21	1s28	11n 1	1n18	5n17	3n59	20s54	0s10	18s 2	2n11	15n45	0n45	13n14	1s44	21s16	10s57	3s53	3s36	28s12	5n39	6s45

Julian Day Number = 2467646.5, Delta T = 72.90 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'22, Lahiri = 24°28'23

ASTRODIENST EPHEMERIS for the year 2044
geocentric

MARCH 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 47	11♓ 2'56	25♓13	16♓40	26♈26	25°R34	27♉19	0♐10	19°R14	10♉16	1♓ 9	20°D11	20♓53	20♐21	28°R29	T 1
W 2	10 41 44	12° 3'10	8♈42	18°35	27°31	25♍13	27°31	0°11	19♌12	10°17	1°10	20♓12	20°49	20°27	28♌24	W 2
T 3	10 45 40	13° 3'22	22°23	20°30	28°36	24°51	27°43	0°12	19° 9	10°19	1°12	20°12	20°46	20°34	28°20	T 3
F 4	10 49 37	14° 3'33	6♉15	22°25	29°41	24°30	27°55	0°12	19° 7	10°20	1°14	20°13	20°43	20°41	28°16	F 4
S 5	10 53 33	15° 3'41	20°16	24°20	0♉45	24° 7	28° 6	0°13	19° 5	10°22	1°15	20°13	20°40	20°48	28°11	S 5
S 6	10 57 30	16° 3'48	4♊22	26°15	1°49	23°45	28°18	0°13	19° 2	10°23	1°17	20°14	20°37	20°54	28° 7	S 6
M 7	11 1 26	17° 3'52	18°33	28° 8	2°53	23°22	28°29	0°13	19° 0	10°25	1°19	20°R14	20°33	21° 1	28° 3	M 7
T 8	11 5 23	18° 3'54	2♋47	0♈ 1	3°56	22°59	28°41	0°14	18°58	10°26	1°20	20°14	20°30	21° 8	27°58	T 8
W 9	11 9 20	19° 3'54	16°59	1°52	4°59	22°35	28°52	0°R14	18°56	10°28	1°22	20°14	20°27	21°14	27°54	W 9
T 10	11 13 16	20° 3'52	1♌ 9	3°41	6° 2	22°12	29° 3	0°14	18°54	10°29	1°24	20°D14	20°24	21°21	27°50	T 10
F 11	11 17 13	21° 3'48	15°13	5°28	7° 4	21°48	29°14	0°13	18°51	10°31	1°25	20°14	20°21	21°28	27°46	F 11
S 12	11 21 9	22° 3'41	29° 7	7°12	8° 6	21°25	29°25	0°13	18°49	10°32	1°27	20°14	20°18	21°35	27°42	S 12
S 13	11 25 6	23° 3'32	12♍49	8°53	9° 8	21° 1	29°36	0°13	18°47	10°34	1°29	20°14	20°14	21°41	27°38	S 13
M14	11 29 2	24° 3'22	26°17	10°30	10° 9	20°38	29°47	0°12	18°45	10°36	1°30	20°R14	20°11	21°48	27°34	M14
T 15	11 32 59	25° 3'09	9♎27	12° 3	11°10	20°14	29°58	0°12	18°43	10°37	1°32	20°14	20° 8	21°55	27°30	T 15
W16	11 36 55	26° 2'54	22°21	13°31	12°10	19°51	0♒ 9	0°11	18°41	10°39	1°33	20°13	20° 5	22° 2	27°26	W16
T 17	11 40 52	27° 2'38	4♏58	14°54	13°10	19°27	0°19	0°10	18°39	10°41	1°35	20°12	20° 2	22° 8	27°22	T 17
F 18	11 44 49	28° 2'20	17°20	16°11	14°10	19° 4	0°30	0° 9	18°38	10°43	1°36	20°11	19°58	22°15	27°19	F 18
S 19	11 48 45	29° 2'00	29°29	17°22	15° 9	18°42	0°40	0° 8	18°36	10°44	1°38	20°10	19°55	22°22	27°15	S 19
S 20	11 52 42	0♈ 1'38	11♐28	18°26	16° 8	18°19	0°50	0° 7	18°34	10°46	1°40	20° 9	19°52	22°28	27°12	S 20
M21	11 56 38	1° 1'15	23°22	19°23	17° 6	17°57	1° 0	0° 6	18°32	10°48	1°41	20° 9	19°49	22°35	27° 8	M21
T 22	12 0 35	2° 0'49	5♑15	20°14	18° 4	17°35	1°10	0° 5	18°31	10°50	1°43	20°D 9	19°46	22°42	27° 5	T 22
W23	12 4 31	3° 0'22	17°12	20°56	19° 1	17°13	1°20	0° 4	18°29	10°52	1°44	20° 9	19°43	22°49	27° 1	W23
T 24	12 8 28	3°59'54	29°17	21°32	19°58	16°52	1°30	0° 2	18°27	10°54	1°46	20°10	19°39	22°55	26°58	T 24
F 25	12 12 24	4°59'23	11♒35	21°59	20°54	16°32	1°40	0° 1	18°26	10°55	1°47	20°11	19°36	23° 2	26°55	F 25
S 26	12 16 21	5°58'51	24°10	22°19	21°49	16°12	1°50	29♏59	18°24	10°57	1°49	20°13	19°33	23° 9	26°52	S 26
S 27	12 20 18	6°58'16	7♓ 4	22°31	22°44	15°52	1°59	29°57	18°23	10°59	1°50	20°14	19°30	23°15	26°49	S 27
M28	12 24 14	7°57'40	20°19	22°R35	23°39	15°33	2° 8	29°55	18°21	11° 1	1°51	20°R14	19°27	23°22	26°46	M28
T 29	12 28 11	8°57'02	3♈54	22°32	24°33	15°15	2°18	29°54	18°20	11° 3	1°53	20°14	19°24	23°29	26°43	T 29
W30	12 32 7	9°56'22	17°49	22°21	25°26	14°57	2°27	29°52	18°18	11° 5	1°54	20°12	19°20	23°36	26°41	W30
T 31	12 36 4	10♈55'40	1♉59	22♈ 4	26♉18	14♍40	2♒36	29♏49	18♌17	11♉ 7	1♓56	20♓10	19♓17	23♐42	26♌38	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	7s25	1s29	0n28	6s30	1s21	11n30	1n23	5n26	4n 0	20s52	0s11	18s 2	2n11	15n46	0n45	13n15	1s44	21s16	10s57	3s53	3s37	28s13	5n40	6s44
W 2	7 2	4n59	1 41	5 39	1 14	11 58	1 28	5 34	4 0	20 50	0 11	18 2	2 12	15 46	0 45	13 15	1 44	21 15	10 57	3 53	3 38	28 13	5 42	6 44
T 3	6 39	11 20	2 49	4 46	1 6	12 26	1 34	5 42	3 59	20 47	0 11	18 2	2 12	15 47	0 45	13 16	1 44	21 15	10 57	3 53	3 39	28 14	5 44	6 44
F 4	6 16	17 12	3 48	3 53	0 57	12 54	1 39	5 51	3 59	20 45	0 11	18 2	2 12	15 48	0 45	13 16	1 44	21 14	10 57	3 53	3 41	28 14	5 46	6 43
S 5	5 53	22 13	4 35	2 59	0 48	13 21	1 44	6 0	3 59	20 43	0 11	18 2	2 12	15 48	0 45	13 17	1 44	21 14	10 57	3 52	3 42	28 15	5 48	6 43
S 6	5 30	26 0	5 5	2 5	0 38	13 49	1 49	6 8	3 59	20 41	0 11	18 2	2 12	15 49	0 45	13 17	1 44	21 13	10 57	3 52	3 43	28 15	5 50	6 42
M 7	5 6	28 12	5 17	1 10	0 28	14 16	1 54	6 17	3 58	20 39	0 11	18 2	2 13	15 50	0 45	13 18	1 44	21 13	10 57	3 52	3 44	28 16	5 51	6 42
T 8	4 43	28 34	5 9	0 15	0 17	14 42	2 0	6 25	3 58	20 36	0 11	18 2	2 13	15 51	0 45	13 18	1 44	21 12	10 58	3 52	3 46	28 16	5 53	6 42
W 9	4 20	27 2	4 43	0n40	0 5	15 9	2 5	6 34	3 57	20 34	0 12	18 2	2 13	15 51	0 45	13 19	1 44	21 12	10 58	3 52	3 47	28 17	5 55	6 41
T 10	3 56	23 48	4 0	1 34	0n 6	15 34	2 10	6 43	3 56	20 32	0 12	18 2	2 13	15 52	0 45	13 19	1 44	21 11	10 58	3 52	3 48	28 17	5 57	6 41
F 11	3 33	19 10	3 2	2 27	0 19	16 0	2 15	6 51	3 55	20 30	0 12	18 1	2 13	15 53	0 45	13 20	1 44	21 11	10 58	3 52	3 49	28 18	5 59	6 40
S 12	3 9	13 34	1 54	3 20	0 31	16 25	2 21	7 0	3 54	20 28	0 12	18 1	2 13	15 53	0 45	13 20	1 44	21 10	10 58	3 52	3 51	28 18	6 1	6 40
S 13	2 45	7 23	0 41	4 12	0 44	16 50	2 26	7 8	3 53	20 26	0 12	18 1	2 14	15 54	0 44	13 21	1 44	21 10	10 58	3 52	3 52	28 19	6 2	6 39
M14	2 22	0 58	0s33	5 2	0 57	17 15	2 31	7 16	3 52	20 23	0 12	18 1	2 14	15 54	0 44	13 21	1 44	21 9	10 58	3 52	3 53	28 19	6 4	6 39
T 15	1 58	5s21	1 45	5 50	1 10	17 39	2 36	7 24	3 51	20 21	0 12	18 0	2 14	15 55	0 44	13 22	1 44	21 9	10 59	3 52	3 54	28 19	6 6	6 38
W16	1 34	11 19	2 49	6 37	1 23	18 3	2 41	7 32	3 50	20 19	0 12	18 0	2 14	15 56	0 44	13 23	1 44	21 9	10 59	3 52	3 56	28 20	6 8	6 38
T 17	1 11	16 41	3 43	7 21	1 36	18 26	2 47	7 40	3 48	20 17	0 13	18 0	2 14	15 56	0 44	13 23	1 44	21 8	10 59	3 53	3 57	28 20	6 9	6 37
F 18	0 47	21 15	4 26	8 2	1 49	18 49	2 52	7 48	3 47	20 15	0 13	17 59	2 15	15 57	0 44	13 24	1 43	21 8	10 59	3 53	3 58	28 21	6 11	6 37
S 19	0 23	24 51	4 56	8 41	2 1	19 12	2 57	7 56	3 45	20 13	0 13	17 59	2 15	15 57	0 44	13 24	1 43	21 7	10 59	3 54	3 59	28 21	6 13	6 36
S 20	0n 1	27 19	5 13	9 16	2 13	19 34	3 2	8 3	3 44	20 11	0 13	17 59	2 15	15 58	0 44	13 25	1 43	21 7	10 59	3 54	4 1	28 21	6 15	6 35
M21	0 24	28 32	5 16	9 49	2 24	19 56	3 7	8 10	3 42	20 9	0 13	17 58	2 15	15 58	0 44	13 26	1 43	21 7	11 0	3 54	4 2	28 22	6 16	6 35
T 22	0 48	28 25	5 5	10 18	2 35	20 17	3 12	8 17	3 40	20 7	0 13	17 58	2 15	15 59	0 44	13 26	1 43	21 6	11 0	3 54	4 3	28 22	6 18	6 34
W23	1 12	26 59	4 42	10 43	2 45	20 38	3 17	8 24	3 38	20 5	0 13	17 57	2 15	15 59	0 44	13 27	1 43	21 6	11 0	3 54	4 4	28 22	6 20	6 34
T 24	1 35	24 18	4 6	11 5	2 54	20 58	3 22	8 30	3 36	20 2	0 13	17 57	2 16	16 0	0 44	13 27	1 43	21 5	11 0	3 54	4 6	28 23	6 21	6 33
F 25	1 59	20 28	3 18	11 22	3 2	21 18	3 27	8 36	3 34	20 0	0 14	17 56	2 16	16 0	0 44	13 28	1 43	21 5	11 0	3 53	4 7	28 23	6 23	6 32
S 26	2 23	15 39	2 19	11 36	3 8	21 38	3 32	8 42	3 32	19 58	0 14	17 56	2 16	16 1	0 44	13 29	1 43	21 5	11 1	3 53	4 8	28 23	6 25	6 32
S 27	2 46	10 2	1 12	11 45	3 14	21 57	3 37	8 48	3 30	19 56	0 14	17 55	2 16	16 1	0 44	13 29	1 43	21 4	11 1	3 52	4 9	28 24	6 26	6 31
M28	3 9	3 50	0n 0	11 51	3 18	22 15	3 42	8 53	3 28	19 55	0 14	17 55	2 16	16 2	0 44	13 30	1 43	21 4	11 1	3 52	4 11	28 24	6 28	6 30
T 29	3 33	2n42	1 15	11 52	3 21	22 34	3 46	8 58	3 25	19 53	0 14	17 54	2 16	16 2	0 44	13 31	1 43	21 4	11 1	3 52	4 12	28 24	6 29	6 30
W30	3 56	9 14	2 26	11 49	3 22	22 51	3 51	9 3	3 23	19 51	0 14	17 54	2 16	16 2	0 44	13 31	1 43	21 3	11 1	3 53	4 13	28 24	6 31	6 29
T 31	4n19	15n27	3n30	11n42	3n21	23n 8	3n56	9n 7	3n21	19s49	0s14	17s53	2n17	16n 3	0n44	13n32	1s43	21s 3	11s 2	3s54	4s14	28s25	6n32	6s28

Julian Day Number = 2467675.5, Delta T = 72.93 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'26, Lahiri = 24°28'27

ASTRODIENST EPHEMERIS for the year 2044
geocentric

APRIL 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 0	11♈54'55	16♉20	21°R40	27♉10	14°R24	2♒45	29°R47	18°R16	11♉ 9	1♓57	20°R 7	19♓14	23♐49	26°R36	F 1
S 2	12 43 57	12°54'09	0♊46	21♈11	28° 1	14♍ 8	2°53	29♏45	18♌15	11°11	1°58	20♓ 4	19°11	23°56	26♌33	S 2
S 3	12 47 53	13°53'20	15°13	20°37	28°52	13°53	3° 2	29°43	18°14	11°13	2° 0	20° 1	19° 8	24° 3	26°31	S 3
M 4	12 51 50	14°52'29	29°35	19°58	29°41	13°39	3°10	29°40	18°12	11°15	2° 1	19°59	19° 4	24° 9	26°29	M 4
T 5	12 55 47	15°51'36	13♋48	19°15	0♊30	13°26	3°19	29°38	18°11	11°17	2° 2	19°D58	19° 1	24°16	26°26	T 5
W 6	12 59 43	16°50'40	27°52	18°30	1°18	13°13	3°27	29°35	18°10	11°20	2° 4	19°59	18°58	24°23	26°24	W 6
T 7	13 3 40	17°49'42	11♌44	17°44	2° 5	13° 1	3°35	29°32	18° 9	11°22	2° 5	20° 0	18°55	24°29	26°22	T 7
F 8	13 7 36	18°48'41	25°23	16°56	2°51	12°50	3°43	29°30	18° 9	11°24	2° 6	20° 1	18°52	24°36	26°21	F 8
S 9	13 11 33	19°47'38	8♍51	16° 9	3°37	12°39	3°51	29°27	18° 8	11°26	2° 7	20° 3	18°49	24°43	26°19	S 9
S 10	13 15 29	20°46'33	22° 7	15°23	4°21	12°30	3°59	29°24	18° 7	11°28	2° 9	20°R 3	18°45	24°50	26°17	S 10
M11	13 19 26	21°45'26	5♎10	14°39	5° 4	12°21	4° 6	29°21	18° 6	11°30	2°10	20° 2	18°42	24°56	26°16	M11
T 12	13 23 22	22°44'16	18° 1	13°57	5°46	12°13	4°14	29°18	18° 5	11°32	2°11	20° 0	18°39	25° 3	26°14	T 12
W13	13 27 19	23°43'05	0♏40	13°19	6°28	12° 5	4°21	29°14	18° 5	11°34	2°12	19°55	18°36	25°10	26°13	W13
T 14	13 31 15	24°41'52	13° 7	12°44	7° 8	11°59	4°28	29°11	18° 4	11°37	2°13	19°50	18°33	25°17	26°12	T 14
F 15	13 35 12	25°40'37	25°23	12°14	7°46	11°53	4°35	29° 8	18° 4	11°39	2°15	19°43	18°30	25°23	26°11	F 15
S 16	13 39 9	26°39'20	7♐29	11°48	8°24	11°48	4°42	29° 5	18° 3	11°41	2°16	19°37	18°26	25°30	26°10	S 16
S 17	13 43 5	27°38'01	19°27	11°27	9° 0	11°44	4°48	29° 1	18° 3	11°43	2°17	19°31	18°23	25°37	26° 9	S 17
M18	13 47 2	28°36'40	1♑20	11°12	9°36	11°41	4°55	28°58	18° 2	11°45	2°18	19°26	18°20	25°43	26° 8	M18
T 19	13 50 58	29°35'18	13°13	11° 1	10° 9	11°38	5° 1	28°54	18° 2	11°48	2°19	19°23	18°17	25°50	26° 7	T 19
W20	13 54 55	0♉33'54	25° 8	10°56	10°42	11°36	5° 8	28°50	18° 2	11°50	2°20	19°21	18°14	25°57	26° 7	W20
T 21	13 58 51	1°32'29	7♒11	10°D55	11°13	11°35	5°14	28°47	18° 1	11°52	2°21	19°D21	18°10	26° 4	26° 6	T 21
F 22	14 2 48	2°31'02	19°28	11° 0	11°42	11°D35	5°20	28°43	18° 1	11°54	2°22	19°22	18° 7	26°10	26° 6	F 22
S 23	14 6 45	3°29'33	2♓ 2	11°10	12°10	11°35	5°25	28°39	18° 1	11°57	2°23	19°24	18° 4	26°17	26° 6	S 23
S 24	14 10 41	4°28'02	14°57	11°24	12°36	11°36	5°31	28°35	18° 1	11°59	2°24	19°R25	18° 1	26°24	26° 6	S 24
M25	14 14 38	5°26'30	28°18	11°43	13° 0	11°38	5°36	28°31	18°D 1	12° 1	2°25	19°24	17°58	26°30	26°D 6	M25
T 26	14 18 34	6°24'56	12♈ 5	12° 7	13°23	11°41	5°41	28°28	18° 1	12° 3	2°26	19°22	17°55	26°37	26° 6	T 26
W27	14 22 31	7°23'20	26°16	12°35	13°44	11°44	5°47	28°24	18° 1	12° 6	2°27	19°18	17°51	26°44	26° 6	W27
T 28	14 26 27	8°21'43	10♉49	13° 7	14° 3	11°48	5°52	28°19	18° 1	12° 8	2°27	19°12	17°48	26°51	26° 6	T 28
F 29	14 30 24	9°20'04	25°36	13°44	14°21	11°53	5°56	28°15	18° 2	12°10	2°28	19° 4	17°45	26°57	26° 7	F 29
S 30	14 34 20	10♉18'23	10♊30	14♈24	14♊36	11♍58	6♒ 1	28♏11	18♌ 2	12♉12	2♓29	18♓56	17♓42	27♐ 4	26♌ 7	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	4n43	20n53	4n21	11n31	3n19	23n25	4n 0	9n11	3n18	19s47	0s15	17s53	2n17	16n 3	0n44	13n32	1s43	21s 3	11s 2	3s55	4s16	28s25	6n34	6s28
S 2	5 6	25 8	4 56	11 17	3 15	23 41	4 5	9 15	3 16	19 45	0 15	17 52	2 17	16 3	0 44	13 33	1 43	21 2	11 2	3 56	4 17	28 25	6 35	6 27
S 3	5 29	27 48	5 13	10 58	3 10	23 57	4 9	9 19	3 14	19 43	0 15	17 51	2 17	16 4	0 44	13 34	1 43	21 2	11 2	3 57	4 18	28 25	6 37	6 26
M 4	5 52	28 36	5 10	10 37	3 2	24 12	4 13	9 22	3 11	19 41	0 15	17 51	2 17	16 4	0 44	13 34	1 43	21 2	11 2	3 58	4 19	28 26	6 38	6 25
T 5	6 14	27 29	4 47	10 13	2 54	24 27	4 17	9 25	3 9	19 40	0 15	17 50	2 17	16 4	0 44	13 35	1 43	21 2	11 3	3 58	4 21	28 26	6 40	6 25
W 6	6 37	24 38	4 8	9 46	2 43	24 41	4 21	9 27	3 6	19 38	0 15	17 49	2 17	16 5	0 44	13 36	1 43	21 1	11 3	3 58	4 22	28 26	6 41	6 24
T 7	7 0	20 23	3 15	9 17	2 32	24 54	4 25	9 30	3 3	19 36	0 16	17 49	2 18	16 5	0 44	13 36	1 43	21 1	11 3	3 58	4 23	28 26	6 42	6 23
F 8	7 22	15 7	2 11	8 47	2 19	25 7	4 29	9 32	3 1	19 34	0 16	17 48	2 18	16 5	0 44	13 37	1 43	21 1	11 3	3 57	4 24	28 26	6 44	6 23
S 9	7 44	9 11	1 1	8 16	2 5	25 20	4 33	9 33	2 58	19 33	0 16	17 47	2 18	16 5	0 44	13 38	1 43	21 1	11 4	3 57	4 26	28 27	6 45	6 22
S 10	8 7	2 57	0s11	7 45	1 50	25 32	4 36	9 35	2 56	19 31	0 16	17 46	2 18	16 6	0 44	13 38	1 43	21 0	11 4	3 56	4 27	28 27	6 46	6 21
M11	8 29	3s18	1 22	7 13	1 34	25 44	4 40	9 35	2 53	19 29	0 16	17 46	2 18	16 6	0 44	13 39	1 43	21 0	11 4	3 57	4 28	28 27	6 48	6 20
T 12	8 51	9 20	2 27	6 42	1 18	25 55	4 43	9 36	2 50	19 28	0 16	17 45	2 18	16 6	0 44	13 40	1 43	21 0	11 4	3 58	4 29	28 27	6 49	6 19
W13	9 12	14 53	3 23	6 12	1 1	26 5	4 46	9 37	2 48	19 26	0 16	17 44	2 18	16 6	0 44	13 40	1 43	21 0	11 5	3 59	4 31	28 27	6 50	6 19
T 14	9 34	19 44	4 9	5 43	0 45	26 15	4 49	9 37	2 45	19 25	0 17	17 43	2 18	16 6	0 44	13 41	1 43	21 0	11 5	4 2	4 32	28 28	6 51	6 18
F 15	9 55	23 41	4 43	5 16	0 28	26 24	4 52	9 36	2 43	19 23	0 17	17 43	2 18	16 6	0 44	13 42	1 43	20 59	11 5	4 4	4 33	28 28	6 52	6 17
S 16	10 17	26 32	5 3	4 51	0 12	26 33	4 55	9 36	2 40	19 22	0 17	17 42	2 18	16 7	0 44	13 43	1 43	20 59	11 6	4 7	4 34	28 28	6 53	6 16
S 17	10 38	28 10	5 10	4 28	0s 4	26 41	4 57	9 35	2 37	19 20	0 17	17 41	2 19	16 7	0 44	13 43	1 43	20 59	11 6	4 9	4 36	28 28	6 54	6 16
M18	10 59	28 29	5 3	4 7	0 20	26 49	5 0	9 34	2 35	19 19	0 17	17 40	2 19	16 7	0 43	13 44	1 43	20 59	11 6	4 11	4 37	28 28	6 55	6 15
T 19	11 20	27 29	4 44	3 49	0 35	26 56	5 2	9 33	2 32	19 17	0 17	17 39	2 19	16 7	0 43	13 45	1 43	20 59	11 6	4 12	4 38	28 28	6 56	6 14
W20	11 40	25 14	4 12	3 34	0 50	27 3	5 3	9 31	2 30	19 16	0 18	17 38	2 19	16 7	0 43	13 45	1 43	20 59	11 7	4 13	4 39	28 28	6 57	6 13
T 21	12 1	21 50	3 28	3 21	1 4	27 9	5 5	9 29	2 27	19 15	0 18	17 38	2 19	16 7	0 43	13 46	1 43	20 59	11 7	4 13	4 41	28 28	6 58	6 12
F 22	12 21	17 26	2 35	3 10	1 17	27 15	5 6	9 27	2 24	19 13	0 18	17 37	2 19	16 7	0 43	13 47	1 43	20 59	11 7	4 12	4 42	28 28	6 59	6 11
S 23	12 41	12 12	1 33	3 3	1 30	27 20	5 8	9 24	2 22	19 12	0 18	17 36	2 19	16 7	0 43	13 47	1 43	20 58	11 7	4 12	4 43	28 28	7 0	6 11
S 24	13 0	6 18	0 24	2 57	1 41	27 24	5 9	9 21	2 19	19 11	0 18	17 35	2 19	16 7	0 43	13 48	1 43	20 58	11 8	4 12	4 44	28 29	7 1	6 10
M25	13 20	0n 3	0n48	2 55	1 52	27 28	5 9	9 18	2 17	19 10	0 18	17 34	2 19	16 7	0 43	13 49	1 43	20 58	11 8	4 12	4 45	28 29	7 1	6 9
T 26	13 39	6 36	1 59	2 55	2 3	27 31	5 9	9 15	2 14	19 9	0 19	17 33	2 19	16 7	0 43	13 49	1 43	20 58	11 8	4 12	4 47	28 29	7 2	6 8
W27	13 59	13 1	3 5	2 57	2 12	27 34	5 9	9 12	2 12	19 8	0 19	17 32	2 19	16 7	0 43	13 50	1 43	20 58	11 9	4 14	4 48	28 29	7 3	6 7
T 28	14 17	18 52	4 1	3 1	2 21	27 36	5 9	9 8	2 9	19 7	0 19	17 31	2 19	16 7	0 43	13 51	1 43	20 58	11 9	4 17	4 49	28 29	7 4	6 7
F 29	14 36	23 42	4 41	3 8	2 28	27 37	5 9	9 4	2 7	19 6	0 19	17 30	2 19	16 7	0 43	13 51	1 43	20 58	11 9	4 19	4 50	28 29	7 4	6 6
S 30	14n55	27n 1	5n 3	3n17	2s35	27n38	5n 8	8n59	2n 4	19s 5	0s19	17s29	2n19	16n 6	0n43	13n52	1s43	20s58	11s10	4s23	4s52	28s29	7n 5	6s 5

Julian Day Number = 2467706.5, Delta T = 72.95 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'30, Lahiri = 24°28'31

ASTRODIENST EPHEMERIS for the year 2044
geocentric

MAY 2044

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 17	11♉16'40	25♊21	15♈ 8	14♊49	12♍ 4	6♒ 5	28°R 7	18♌ 2	12♉15	2♓30	18°R49	17♓39	27♐11	26♌ 8	S 1
M 2	14 42 14	12°14'55	10♋ 2	15°55	15° 0	12°11	6°10	28♏ 3	18° 2	12°17	2°31	18♓44	17°36	27°18	26° 9	M 2
T 3	14 46 10	13°13'08	24°27	16°46	15° 9	12°18	6°14	27°59	18° 3	12°19	2°31	18°40	17°32	27°24	26° 9	T 3
W 4	14 50 7	14°11'19	8♌34	17°40	15°16	12°26	6°17	27°54	18° 3	12°21	2°32	18°D38	17°29	27°31	26°10	W 4
T 5	14 54 3	15° 9'28	22°20	18°37	15°20	12°35	6°21	27°50	18° 4	12°24	2°33	18°39	17°26	27°38	26°12	T 5
F 6	14 58 0	16° 7'35	5♍48	19°37	15°R22	12°44	6°25	27°46	18° 4	12°26	2°34	18°39	17°23	27°44	26°13	F 6
S 7	15 1 56	17° 5'40	18°59	20°40	15°22	12°54	6°28	27°41	18° 5	12°28	2°34	18°R40	17°20	27°51	26°14	S 7
S 8	15 5 53	18° 3'43	1♎55	21°46	15°19	13° 4	6°31	27°37	18° 6	12°30	2°35	18°39	17°16	27°58	26°15	S 8
M 9	15 9 49	19° 1'44	14°38	22°54	15°14	13°15	6°34	27°33	18° 7	12°33	2°35	18°36	17°13	28° 5	26°17	M 9
T 10	15 13 46	19°59'43	27°11	24° 5	15° 7	13°27	6°37	27°28	18° 7	12°35	2°36	18°30	17°10	28°11	26°19	T 10
W11	15 17 42	20°57'41	9♏33	25°19	14°57	13°39	6°40	27°24	18° 8	12°37	2°37	18°22	17° 7	28°18	26°20	W11
T 12	15 21 39	21°55'37	21°48	26°35	14°44	13°52	6°42	27°19	18° 9	12°39	2°37	18°12	17° 4	28°25	26°22	T 12
F 13	15 25 36	22°53'32	3♐55	27°54	14°29	14° 5	6°44	27°15	18°10	12°42	2°38	18° 0	17° 1	28°31	26°24	F 13
S 14	15 29 32	23°51'25	15°55	29°15	14°12	14°18	6°47	27°10	18°11	12°44	2°38	17°48	16°57	28°38	26°26	S 14
S 15	15 33 29	24°49'17	27°50	0♉38	13°52	14°33	6°48	27° 6	18°12	12°46	2°39	17°37	16°54	28°45	26°28	S 15
M16	15 37 25	25°47'07	9♑42	2° 4	13°30	14°47	6°50	27° 1	18°13	12°48	2°39	17°27	16°51	28°52	26°31	M16
T 17	15 41 22	26°44'56	21°33	3°32	13° 6	15° 3	6°52	26°57	18°14	12°50	2°39	17°19	16°48	28°58	26°33	T 17
W18	15 45 18	27°42'44	3♒28	5° 2	12°40	15°18	6°53	26°52	18°16	12°53	2°40	17°14	16°45	29° 5	26°35	W18
T 19	15 49 15	28°40'31	15°30	6°34	12°12	15°34	6°54	26°48	18°17	12°55	2°40	17°12	16°42	29°12	26°38	T 19
F 20	15 53 12	29°38'16	27°43	8° 9	11°42	15°51	6°55	26°43	18°18	12°57	2°41	17°D11	16°38	29°18	26°41	F 20
S 21	15 57 8	0♊36'01	10♓14	9°46	11°10	16° 8	6°56	26°39	18°19	12°59	2°41	17°R11	16°35	29°25	26°43	S 21
S 22	16 1 5	1°33'44	23° 6	11°25	10°37	16°26	6°57	26°35	18°21	13° 1	2°41	17°11	16°32	29°32	26°46	S 22
M23	16 5 1	2°31'26	6♈25	13° 6	10° 3	16°44	6°57	26°30	18°22	13° 4	2°41	17°10	16°29	29°39	26°49	M23
T 24	16 8 58	3°29'07	20°12	14°50	9°27	17° 2	6°57	26°26	18°24	13° 6	2°42	17° 6	16°26	29°45	26°52	T 24
W25	16 12 54	4°26'47	4♉28	16°36	8°51	17°21	6°R57	26°21	18°25	13° 8	2°42	17° 0	16°22	29°52	26°56	W25
T 26	16 16 51	5°24'27	19°10	18°24	8°14	17°40	6°57	26°17	18°27	13°10	2°42	16°52	16°19	29°59	26°59	T 26
F 27	16 20 47	6°22'05	4♊12	20°14	7°36	18° 0	6°57	26°12	18°29	13°12	2°42	16°42	16°16	0♑ 6	27° 2	F 27
S 28	16 24 44	7°19'42	19°24	22° 6	6°59	18°20	6°56	26° 8	18°30	13°14	2°42	16°31	16°13	0°12	27° 6	S 28
S 29	16 28 41	8°17'18	4♋36	24° 1	6°21	18°40	6°55	26° 4	18°32	13°16	2°42	16°21	16°10	0°19	27° 9	S 29
M30	16 32 37	9°14'52	19°36	25°57	5°44	19° 1	6°54	25°59	18°34	13°18	2°43	16°12	16° 7	0°26	27°13	M30
T 31	16 36 34	10♊12'25	4♌17	27♉56	5♊ 7	19♍23	6♒53	25♏55	18♌36	13♉20	2♓43	16♓ 7	16♓ 3	0♑32	27♌17	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	15n13	28n25	5n 4	3n28	2s42	27n38	5n 6	8n55	2n 2	19s 4	0s19	17s28	2n19	16n 6	0n43	13n53	1s43	20s58	11s10	4s25	4s53	28s29	7n 5	6s 4
M 2	15 31	27 48	4 45	3 41	2 47	27 38	5 4	8 50	2 0	19 3	0 20	17 27	2 19	16 6	0 43	13 54	1 43	20 58	11 10	4 28	4 54	28 29	7 6	6 3
T 3	15 48	25 18	4 9	3 56	2 52	27 37	5 2	8 45	1 57	19 2	0 20	17 26	2 19	16 6	0 43	13 54	1 43	20 58	11 11	4 29	4 55	28 29	7 6	6 2
W 4	16 6	21 18	3 18	4 13	2 56	27 35	5 0	8 40	1 55	19 1	0 20	17 25	2 19	16 6	0 43	13 55	1 43	20 58	11 11	4 30	4 57	28 29	7 7	6 2
T 5	16 23	16 12	2 16	4 31	3 0	27 33	4 57	8 34	1 53	19 0	0 20	17 24	2 20	16 6	0 43	13 56	1 43	20 58	11 11	4 30	4 58	28 29	7 7	6 1
F 6	16 40	10 26	1 8	4 51	3 2	27 29	4 53	8 29	1 50	19 0	0 20	17 24	2 20	16 5	0 43	13 56	1 43	20 58	11 11	4 29	4 59	28 29	7 8	6 0
S 7	16 56	4 20	0s 2	5 13	3 4	27 25	4 49	8 23	1 48	18 59	0 21	17 23	2 20	16 5	0 43	13 57	1 43	20 58	11 12	4 29	5 0	28 29	7 8	5 59
S 8	17 13	1s50	1 10	5 37	3 6	27 21	4 45	8 17	1 46	18 59	0 21	17 22	2 20	16 5	0 43	13 58	1 43	20 58	11 12	4 29	5 2	28 29	7 8	5 58
M 9	17 29	7 50	2 14	6 1	3 6	27 15	4 40	8 11	1 44	18 58	0 21	17 21	2 20	16 5	0 43	13 58	1 43	20 58	11 12	4 31	5 3	28 29	7 9	5 57
T 10	17 44	13 25	3 10	6 27	3 6	27 9	4 34	8 4	1 42	18 57	0 21	17 20	2 20	16 4	0 43	13 59	1 43	20 58	11 13	4 33	5 4	28 28	7 9	5 57
W11	18 0	18 24	3 56	6 55	3 5	27 2	4 28	7 57	1 39	18 57	0 21	17 19	2 19	16 4	0 43	14 0	1 43	20 59	11 13	4 36	5 5	28 28	7 9	5 56
T 12	18 15	22 34	4 31	7 23	3 4	26 54	4 22	7 51	1 37	18 56	0 21	17 18	2 19	16 4	0 43	14 0	1 43	20 59	11 13	4 40	5 7	28 28	7 9	5 55
F 13	18 30	25 43	4 53	7 53	3 2	26 45	4 15	7 44	1 35	18 56	0 22	17 17	2 19	16 3	0 43	14 1	1 43	20 59	11 14	4 44	5 8	28 28	7 9	5 54
S 14	18 44	27 42	5 2	8 24	3 0	26 35	4 7	7 36	1 33	18 56	0 22	17 16	2 19	16 3	0 43	14 2	1 43	20 59	11 14	4 49	5 9	28 28	7 9	5 53
S 15	18 58	28 22	4 57	8 56	2 57	26 25	3 59	7 29	1 31	18 55	0 22	17 15	2 19	16 3	0 43	14 2	1 43	20 59	11 14	4 54	5 10	28 28	7 9	5 53
M16	19 12	27 44	4 40	9 29	2 53	26 13	3 50	7 21	1 29	18 55	0 22	17 14	2 19	16 2	0 42	14 3	1 43	20 59	11 15	4 58	5 11	28 28	7 9	5 52
T 17	19 26	25 50	4 10	10 3	2 49	26 1	3 40	7 14	1 27	18 55	0 22	17 13	2 19	16 2	0 42	14 4	1 43	20 59	11 15	5 0	5 13	28 28	7 9	5 51
W18	19 39	22 47	3 30	10 37	2 44	25 47	3 30	7 6	1 25	18 55	0 23	17 12	2 19	16 2	0 42	14 4	1 43	20 59	11 15	5 2	5 14	28 28	7 9	5 50
T 19	19 52	18 44	2 40	11 13	2 38	25 33	3 20	6 58	1 23	18 55	0 23	17 11	2 19	16 1	0 42	14 5	1 43	21 0	11 16	5 3	5 15	28 27	7 9	5 49
F 20	20 4	13 51	1 41	11 49	2 32	25 18	3 9	6 49	1 21	18 55	0 23	17 10	2 19	16 1	0 42	14 6	1 43	21 0	11 16	5 4	5 16	28 27	7 9	5 49
S 21	20 16	8 18	0 37	12 26	2 26	25 2	2 57	6 41	1 19	18 55	0 23	17 9	2 19	16 0	0 42	14 6	1 43	21 0	11 16	5 4	5 18	28 27	7 9	5 48
S 22	20 28	2 15	0n31	13 3	2 19	24 46	2 45	6 32	1 17	18 55	0 23	17 8	2 19	16 0	0 42	14 7	1 43	21 0	11 17	5 4	5 19	28 27	7 9	5 47
M23	20 40	4n 5	1 40	13 41	2 12	24 29	2 33	6 24	1 15	18 55	0 24	17 7	2 19	15 59	0 42	14 7	1 43	21 0	11 17	5 4	5 20	28 27	7 8	5 46
T 24	20 51	10 27	2 45	14 19	2 4	24 10	2 20	6 15	1 13	18 55	0 24	17 6	2 19	15 59	0 42	14 8	1 43	21 1	11 17	5 6	5 21	28 27	7 8	5 45
W25	21 2	16 30	3 42	14 57	1 56	23 52	2 7	6 6	1 12	18 55	0 24	17 5	2 19	15 58	0 42	14 9	1 43	21 1	11 18	5 8	5 23	28 26	7 8	5 45
T 26	21 12	21 47	4 27	15 35	1 47	23 33	1 53	5 56	1 10	18 55	0 24	17 4	2 19	15 58	0 42	14 9	1 43	21 1	11 18	5 11	5 24	28 26	7 8	5 44
F 27	21 22	25 47	4 53	16 14	1 38	23 13	1 40	5 47	1 8	18 56	0 24	17 3	2 19	15 57	0 42	14 10	1 43	21 1	11 18	5 15	5 25	28 26	7 7	5 43
S 28	21 32	28 0	5 0	16 52	1 28	22 53	1 26	5 38	1 6	18 56	0 25	17 2	2 19	15 57	0 42	14 11	1 43	21 2	11 19	5 19	5 26	28 26	7 7	5 42
S 29	21 41	28 7	4 46	17 30	1 19	22 32	1 12	5 28	1 4	18 56	0 25	17 1	2 18	15 56	0 42	14 11	1 43	21 2	11 19	5 23	5 28	28 26	7 6	5 41
M30	21 50	26 9	4 12	18 8	1 9	22 12	0 57	5 18	1 3	18 57	0 25	17 0	2 18	15 56	0 42	14 12	1 43	21 2	11 19	5 26	5 29	28 25	7 6	5 41
T 31	21n59	22n27	3n21	18n45	0s58	21n51	0n43	5n 8	1n 1	18s57	0s25	17s 0	2n18	15n55	0n42	14n12	1s43	21s 2	11s20	5s29	5s30	28s25	7n 5	5s40

Julian Day Number = 2467736.5, Delta T = 72.97 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'35, Lahiri = 24°28'35

ASTRODIENST EPHEMERIS for the year 2044
geocentric

JUNE 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 30	11♊ 9'57	18♌34	29♉56	4°R31	19♍44	6°R52	25°R51	18♌38	13♉23	2♓43	16°R 3	16♓ 0	0♑39	27♌21	W 1
T 2	16 44 27	12° 7'27	2♍26	1♊59	3♊56	20° 6	6♒50	25♏47	18°40	13°25	2°R43	16♓ 2	15°57	0°46	27°25	T 2
F 3	16 48 23	13° 4'56	15°53	4° 3	3°22	20°28	6°49	25°42	18°42	13°27	2°43	16° 2	15°54	0°53	27°29	F 3
S 4	16 52 20	14° 2'24	28°58	6° 9	2°50	20°51	6°47	25°38	18°44	13°29	2°43	16° 2	15°51	0°59	27°33	S 4
S 5	16 56 16	14°59'50	11♎44	8°17	2°19	21°14	6°45	25°34	18°46	13°31	2°43	16° 0	15°47	1° 6	27°37	S 5
M 6	17 0 13	15°57'16	24°15	10°26	1°50	21°37	6°43	25°30	18°48	13°33	2°42	15°56	15°44	1°13	27°41	M 6
T 7	17 4 10	16°54'40	6♏35	12°36	1°23	22° 1	6°40	25°26	18°50	13°35	2°42	15°50	15°41	1°19	27°46	T 7
W 8	17 8 6	17°52'03	18°46	14°47	0°58	22°25	6°38	25°22	18°52	13°36	2°42	15°40	15°38	1°26	27°50	W 8
T 9	17 12 3	18°49'25	0♐49	16°59	0°34	22°49	6°35	25°18	18°54	13°38	2°42	15°29	15°35	1°33	27°55	T 9
F 10	17 15 59	19°46'47	12°48	19°11	0°14	23°14	6°32	25°14	18°57	13°40	2°42	15°15	15°32	1°40	27°59	F 10
S 11	17 19 56	20°44'07	24°43	21°23	29♉55	23°39	6°29	25°10	18°59	13°42	2°42	15° 1	15°28	1°46	28° 4	S 11
S 12	17 23 52	21°41'27	6♑36	23°35	29°39	24° 4	6°25	25° 7	19° 1	13°44	2°41	14°48	15°25	1°53	28° 9	S 12
M13	17 27 49	22°38'46	18°27	25°46	29°25	24°29	6°22	25° 3	19° 4	13°46	2°41	14°37	15°22	2° 0	28°14	M13
T 14	17 31 45	23°36'05	0♒20	27°57	29°13	24°55	6°18	24°59	19° 6	13°48	2°41	14°28	15°19	2° 6	28°19	T 14
W15	17 35 42	24°33'23	12°16	0♋ 7	29° 4	25°21	6°14	24°56	19° 9	13°50	2°41	14°21	15°16	2°13	28°24	W15
T 16	17 39 39	25°30'40	24°20	2°15	28°58	25°47	6°10	24°52	19°11	13°51	2°40	14°18	15°13	2°20	28°29	T 16
F 17	17 43 35	26°27'58	6♓34	4°23	28°54	26°14	6° 6	24°49	19°14	13°53	2°40	14°16	15° 9	2°27	28°34	F 17
S 18	17 47 32	27°25'14	19° 3	6°29	28°D52	26°41	6° 2	24°45	19°16	13°55	2°40	14°D16	15° 6	2°33	28°40	S 18
S 19	17 51 28	28°22'31	1♈53	8°33	28°52	27° 8	5°57	24°42	19°19	13°57	2°39	14°R16	15° 3	2°40	28°45	S 19
M20	17 55 25	29°19'47	15° 6	10°35	28°55	27°35	5°52	24°39	19°22	13°58	2°39	14°15	15° 0	2°47	28°50	M20
T 21	17 59 21	0♋17'03	28°48	12°35	29° 0	28° 3	5°48	24°35	19°24	14° 0	2°38	14°13	14°57	2°54	28°56	T 21
W22	18 3 18	1°14'19	12♉58	14°34	29° 8	28°31	5°43	24°32	19°27	14° 2	2°38	14° 8	14°53	3° 0	29° 2	W22
T 23	18 7 14	2°11'35	27°37	16°30	29°17	28°59	5°38	24°29	19°30	14° 3	2°37	14° 0	14°50	3° 7	29° 7	T 23
F 24	18 11 11	3° 8'51	12♊37	18°24	29°29	29°27	5°32	24°26	19°33	14° 5	2°37	13°51	14°47	3°14	29°13	F 24
S 25	18 15 8	4° 6'07	27°52	20°16	29°42	29°56	5°27	24°23	19°36	14° 7	2°36	13°41	14°44	3°20	29°19	S 25
S 26	18 19 4	5° 3'22	13♋11	22° 6	29°58	0♎25	5°21	24°20	19°38	14° 8	2°36	13°32	14°41	3°27	29°25	S 26
M27	18 23 1	6° 0'37	28°21	23°54	0♊15	0°54	5°15	24°17	19°41	14°10	2°35	13°24	14°38	3°34	29°31	M27
T 28	18 26 57	6°57'52	13♌14	25°40	0°34	1°23	5°10	24°15	19°44	14°11	2°35	13°18	14°34	3°41	29°37	T 28
W29	18 30 54	7°55'06	27°42	27°23	0°55	1°52	5° 4	24°12	19°47	14°13	2°34	13°15	14°31	3°47	29°43	W29
T 30	18 34 50	8♋52'19	11♍43	29♋ 4	1♊18	2♎22	4♒58	24♏10	19♌50	14♉14	2♓33	13°D15	14♓28	3♑54	29♌49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n 7	17n28	2n20	19n21	0s48	21n31	0n29	4n58	0n59	18s58	0s25	16s59	2n18	15n54	0n42	14n13	1s43	21s 3	11s20	5s30	5s31	28s25	7n 5	5s39	W 1
T 2	22 15	11 43	1 11	19 57	0 37	21 10	0 15	4 48	0 58	18 58	0 26	16 58	2 18	15 54	0 42	14 14	1 43	21 3	11 20	5 30	5 32	28 25	7 4	5 38	T 2
F 3	22 22	5 35	0 1	20 31	0 26	20 50	0 1	4 38	0 56	18 59	0 26	16 57	2 18	15 53	0 42	14 14	1 43	21 3	11 21	5 31	5 34	28 24	7 3	5 38	F 3
S 4	22 29	0s37	1s 8	21 5	0 16	20 30	0s13	4 27	0 54	19 0	0 26	16 56	2 18	15 52	0 42	14 15	1 43	21 4	11 21	5 31	5 35	28 24	7 3	5 37	S 4
S 5	22 36	6 39	2 11	21 36	0 5	20 11	0 27	4 17	0 53	19 0	0 26	16 55	2 18	15 52	0 42	14 15	1 43	21 4	11 21	5 31	5 36	28 24	7 2	5 36	S 5
M 6	22 42	12 18	3 7	22 6	0n 6	19 52	0 40	4 6	0 51	19 1	0 26	16 54	2 18	15 51	0 42	14 16	1 43	21 4	11 22	5 33	5 37	28 23	7 1	5 35	M 6
T 7	22 48	17 22	3 53	22 35	0 17	19 34	0 53	3 55	0 49	19 2	0 27	16 54	2 17	15 50	0 42	14 16	1 43	21 5	11 22	5 35	5 39	28 23	7 0	5 35	T 7
W 8	22 53	21 41	4 28	23 1	0 27	19 16	1 6	3 44	0 48	19 3	0 27	16 53	2 17	15 50	0 42	14 17	1 43	21 5	11 22	5 39	5 40	28 23	6 59	5 34	W 8
T 9	22 58	25 3	4 50	23 25	0 37	19 0	1 18	3 33	0 46	19 4	0 27	16 52	2 17	15 49	0 42	14 17	1 43	21 5	11 23	5 43	5 41	28 22	6 59	5 33	T 9
F 10	23 3	27 16	4 59	23 46	0 47	18 44	1 30	3 22	0 45	19 5	0 27	16 51	2 17	15 48	0 42	14 18	1 43	21 6	11 23	5 49	5 42	28 22	6 58	5 33	F 10
S 11	23 7	28 15	4 55	24 5	0 56	18 28	1 42	3 11	0 43	19 6	0 27	16 51	2 17	15 47	0 42	14 19	1 43	21 6	11 23	5 54	5 44	28 22	6 57	5 32	S 11
S 12	23 11	27 54	4 38	24 21	1 4	18 14	1 53	3 0	0 42	19 7	0 28	16 50	2 17	15 47	0 42	14 19	1 43	21 7	11 24	5 59	5 45	28 21	6 56	5 31	S 12
M13	23 14	26 17	4 10	24 35	1 13	18 1	2 3	2 48	0 40	19 8	0 28	16 49	2 16	15 46	0 42	14 20	1 43	21 7	11 24	6 3	5 46	28 21	6 55	5 31	M13
T 14	23 17	23 29	3 30	24 45	1 20	17 48	2 14	2 37	0 39	19 9	0 28	16 48	2 16	15 45	0 42	14 20	1 43	21 7	11 24	6 7	5 47	28 21	6 54	5 30	T 14
W15	23 19	19 41	2 41	24 53	1 27	17 37	2 23	2 25	0 37	19 10	0 28	16 48	2 16	15 44	0 42	14 21	1 43	21 8	11 25	6 9	5 48	28 20	6 53	5 29	W15
T 16	23 22	15 2	1 43	24 58	1 33	17 27	2 33	2 13	0 36	19 11	0 28	16 47	2 16	15 43	0 42	14 21	1 43	21 8	11 25	6 11	5 50	28 20	6 52	5 28	T 16
F 17	23 23	9 44	0 41	25 1	1 39	17 17	2 41	2 1	0 34	19 12	0 29	16 46	2 16	15 43	0 42	14 22	1 43	21 9	11 25	6 11	5 51	28 20	6 50	5 28	F 17
S 18	23 25	3 57	0n25	25 0	1 44	17 9	2 50	1 50	0 33	19 14	0 29	16 46	2 16	15 42	0 41	14 22	1 43	21 9	11 26	6 11	5 52	28 19	6 49	5 27	S 18
S 19	23 26	2n 9	1 32	24 57	1 48	17 1	2 57	1 37	0 32	19 15	0 29	16 45	2 15	15 41	0 41	14 23	1 43	21 9	11 26	6 11	5 53	28 19	6 48	5 26	S 19
M20	23 26	8 20	2 36	24 52	1 51	16 54	3 5	1 25	0 30	19 16	0 29	16 44	2 15	15 40	0 41	14 23	1 44	21 10	11 26	6 12	5 55	28 18	6 47	5 26	M20
T 21	23 26	14 21	3 33	24 44	1 54	16 49	3 12	1 13	0 29	19 18	0 29	16 44	2 15	15 39	0 41	14 23	1 44	21 10	11 27	6 13	5 56	28 18	6 45	5 25	T 21
W22	23 26	19 50	4 19	24 33	1 56	16 44	3 18	1 1	0 28	19 19	0 30	16 43	2 15	15 38	0 41	14 24	1 44	21 11	11 27	6 15	5 57	28 18	6 44	5 25	W22
T 23	23 25	24 20	4 50	24 21	1 57	16 40	3 24	0 48	0 26	19 21	0 30	16 43	2 15	15 37	0 41	14 24	1 44	21 11	11 27	6 18	5 58	28 17	6 43	5 24	T 23
F 24	23 24	27 18	5 2	24 6	1 57	16 37	3 30	0 36	0 25	19 22	0 30	16 42	2 14	15 37	0 41	14 25	1 44	21 12	11 27	6 21	5 59	28 17	6 41	5 23	F 24
S 25	23 22	28 18	4 53	23 50	1 57	16 35	3 35	0 23	0 24	19 24	0 30	16 42	2 14	15 36	0 41	14 25	1 44	21 12	11 28	6 25	6 1	28 16	6 40	5 23	S 25
S 26	23 20	27 9	4 23	23 31	1 56	16 33	3 40	0 11	0 22	19 25	0 30	16 41	2 14	15 35	0 41	14 26	1 44	21 13	11 28	6 28	6 2	28 16	6 39	5 22	S 26
M27	23 18	23 59	3 35	23 11	1 54	16 32	3 45	0s 2	0 21	19 27	0 31	16 41	2 14	15 34	0 41	14 26	1 44	21 13	11 28	6 31	6 3	28 15	6 37	5 21	M27
T 28	23 15	19 17	2 32	22 50	1 51	16 32	3 49	0 15	0 20	19 28	0 31	16 40	2 14	15 33	0 41	14 26	1 44	21 14	11 29	6 34	6 4	28 15	6 36	5 21	T 28
W29	23 12	13 33	1 22	22 27	1 48	16 33	3 53	0 28	0 19	19 30	0 31	16 40	2 13	15 32	0 41	14 27	1 44	21 14	11 29	6 35	6 6	28 14	6 34	5 20	W29
T 30	23n 8	7n18	0n 8	22n 3	1n45	16n34	3s56	0s41	0n17	19s32	0s31	16s39	2n13	15n31	0n41	14n27	1s44	21s15	11s29	6s35	6s 7	28s14	6n32	5s20	T 30

Julian Day Number = 2467767.5, Delta T = 72.99 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'39, Lahiri = 24°28'39

ASTRODIENST EPHEMERIS for the year 2044
geocentric

JULY 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 47	9♋49'32	25♍16	0♌43	1♊43	2♎52	4°R51	24°R 7	19♌53	14♉16	2°R33	13♓15	14♓25	4♑ 1	29♌55	F 1
S 2	18 42 44	10°46'45	8♎23	2°20	2° 9	3°22	4♒45	24♏ 5	19°56	14°17	2♓32	13°R15	14°22	4° 7	0♍ 2	S 2
S 3	18 46 40	11°43'57	21° 9	3°54	2°36	3°52	4°38	24° 2	20° 0	14°19	2°31	13°15	14°19	4°14	0° 8	S 3
M 4	18 50 37	12°41'09	3♏36	5°26	3° 5	4°23	4°32	24° 0	20° 3	14°20	2°30	13°13	14°15	4°21	0°15	M 4
T 5	18 54 33	13°38'21	15°50	6°56	3°36	4°54	4°25	23°58	20° 6	14°21	2°30	13° 8	14°12	4°28	0°21	T 5
W 6	18 58 30	14°35'32	27°54	8°24	4° 8	5°25	4°18	23°56	20° 9	14°23	2°29	13° 2	14° 9	4°34	0°28	W 6
T 7	19 2 26	15°32'44	9♐52	9°49	4°41	5°56	4°12	23°54	20°12	14°24	2°28	12°53	14° 6	4°41	0°34	T 7
F 8	19 6 23	16°29'55	21°46	11°12	5°16	6°27	4° 5	23°52	20°15	14°25	2°27	12°43	14° 3	4°48	0°41	F 8
S 9	19 10 19	17°27'06	3♑38	12°33	5°52	6°58	3°58	23°50	20°19	14°27	2°27	12°33	14° 0	4°54	0°48	S 9
S 10	19 14 16	18°24'18	15°30	13°51	6°29	7°30	3°50	23°49	20°22	14°28	2°26	12°23	13°56	5° 1	0°54	S 10
M11	19 18 13	19°21'29	27°24	15° 7	7° 7	8° 2	3°43	23°47	20°25	14°29	2°25	12°14	13°53	5° 8	1° 1	M11
T 12	19 22 9	20°18'41	9♒22	16°20	7°46	8°34	3°36	23°46	20°29	14°30	2°24	12° 7	13°50	5°15	1° 8	T 12
W13	19 26 6	21°15'53	21°25	17°31	8°26	9° 6	3°29	23°44	20°32	14°31	2°23	12° 3	13°47	5°21	1°15	W13
T 14	19 30 2	22°13'06	3♓36	18°39	9° 8	9°39	3°21	23°43	20°35	14°32	2°22	12° 1	13°44	5°28	1°22	T 14
F 15	19 33 59	23°10'18	15°57	19°44	9°50	10°11	3°14	23°42	20°39	14°34	2°21	12°D 0	13°40	5°35	1°29	F 15
S 16	19 37 55	24° 7'32	28°31	20°47	10°34	10°44	3° 6	23°41	20°42	14°35	2°20	12° 1	13°37	5°41	1°36	S 16
S 17	19 41 52	25° 4'46	11♈23	21°47	11°18	11°17	2°58	23°40	20°46	14°36	2°19	12° 3	13°34	5°48	1°44	S 17
M18	19 45 48	26° 2'00	24°35	22°43	12° 3	11°50	2°51	23°39	20°49	14°37	2°18	12°R 3	13°31	5°55	1°51	M18
T 19	19 49 45	26°59'16	8♉11	23°37	12°49	12°23	2°43	23°38	20°53	14°38	2°17	12° 3	13°28	6° 2	1°58	T 19
W20	19 53 42	27°56'32	22°13	24°27	13°36	12°56	2°35	23°37	20°56	14°39	2°16	12° 0	13°25	6° 8	2° 5	W20
T 21	19 57 38	28°53'49	6♊39	25°14	14°23	13°30	2°28	23°36	21° 0	14°39	2°15	11°56	13°21	6°15	2°13	T 21
F 22	20 1 35	29°51'07	21°26	25°57	15°12	14° 4	2°20	23°36	21° 3	14°40	2°14	11°51	13°18	6°22	2°20	F 22
S 23	20 5 31	0♌48'25	6♋29	26°37	16° 1	14°38	2°12	23°35	21° 7	14°41	2°13	11°45	13°15	6°28	2°27	S 23
S 24	20 9 28	1°45'45	21°38	27°12	16°51	15°12	2° 4	23°35	21°10	14°42	2°12	11°39	13°12	6°35	2°35	S 24
M25	20 13 24	2°43'05	6♌43	27°44	17°41	15°46	1°57	23°35	21°14	14°43	2°11	11°35	13° 9	6°42	2°42	M25
T 26	20 17 21	3°40'25	21°36	28°12	18°32	16°20	1°49	23°34	21°17	14°43	2°10	11°31	13° 6	6°49	2°50	T 26
W27	20 21 18	4°37'46	6♍ 8	28°35	19°24	16°55	1°41	23°D34	21°21	14°44	2° 9	11°D30	13° 2	6°55	2°58	W27
T 28	20 25 14	5°35'07	20°14	28°54	20°16	17°29	1°33	23°34	21°25	14°45	2° 8	11°30	12°59	7° 2	3° 5	T 28
F 29	20 29 11	6°32'29	3♎53	29° 8	21° 9	18° 4	1°26	23°35	21°28	14°46	2° 7	11°31	12°56	7° 9	3°13	F 29
S 30	20 33 7	7°29'52	17° 7	29°17	22° 3	18°39	1°18	23°35	21°32	14°46	2° 5	11°33	12°53	7°15	3°21	S 30
S 31	20 37 4	8♌27'15	29♎56	29°R22	22♊57	19♎14	1♒10	23♏35	21♌36	14♉47	2♓ 4	11♓34	12♓50	7♑22	3♍28	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	23n 4	0n54	1s 4	21n38	1n40	16n36	3s59	0s54	0n16	19s33	0s31	16s39	2n13	15n30	0n41	14n28	1s44	21s15	11s29	6s35	6s 8	28s13	6n31	5s19	F 1
S 2	23 0	5s19	2 10	21 11	1 35	16 38	4 2	1 7	0 15	19 35	0 31	16 39	2 13	15 29	0 41	14 28	1 44	21 16	11 30	6 35	6 9	28 13	6 29	5 18	S 2
S 3	22 55	11 9	3 8	20 44	1 30	16 41	4 5	1 20	0 14	19 37	0 32	16 38	2 13	15 28	0 41	14 28	1 44	21 16	11 30	6 35	6 10	28 12	6 28	5 18	S 3
M 4	22 50	16 24	3 55	20 16	1 24	16 44	4 7	1 33	0 13	19 38	0 32	16 38	2 12	15 27	0 41	14 29	1 44	21 17	11 30	6 36	6 12	28 12	6 26	5 17	M 4
T 5	22 44	20 54	4 31	19 47	1 17	16 48	4 9	1 46	0 11	19 40	0 32	16 38	2 12	15 26	0 41	14 29	1 44	21 17	11 31	6 37	6 13	28 11	6 24	5 17	T 5
W 6	22 38	24 28	4 54	19 18	1 10	16 52	4 10	2 0	0 10	19 42	0 32	16 37	2 12	15 25	0 41	14 29	1 44	21 18	11 31	6 40	6 14	28 11	6 22	5 16	W 6
T 7	22 32	26 56	5 4	18 48	1 3	16 57	4 12	2 13	0 9	19 44	0 32	16 37	2 12	15 24	0 41	14 30	1 44	21 18	11 31	6 43	6 15	28 10	6 21	5 16	T 7
F 8	22 25	28 11	5 1	18 17	0 55	17 2	4 13	2 26	0 8	19 46	0 32	16 37	2 11	15 23	0 41	14 30	1 44	21 19	11 31	6 47	6 17	28 10	6 19	5 15	F 8
S 9	22 18	28 7	4 44	17 46	0 46	17 7	4 14	2 40	0 7	19 47	0 33	16 37	2 11	15 22	0 41	14 30	1 44	21 19	11 32	6 51	6 18	28 9	6 17	5 15	S 9
S 10	22 10	26 46	4 16	17 15	0 37	17 13	4 14	2 53	0 6	19 49	0 33	16 36	2 11	15 21	0 41	14 31	1 44	21 20	11 32	6 55	6 19	28 8	6 15	5 14	S 10
M11	22 2	24 12	3 36	16 44	0 28	17 19	4 15	3 7	0 5	19 51	0 33	16 36	2 11	15 20	0 41	14 31	1 44	21 21	11 32	6 58	6 20	28 8	6 13	5 13	M11
T 12	21 54	20 34	2 46	16 13	0 18	17 25	4 15	3 21	0 3	19 53	0 33	16 36	2 10	15 19	0 41	14 31	1 45	21 21	11 32	7 1	6 21	28 7	6 11	5 13	T 12
W13	21 45	16 4	1 48	15 42	0 7	17 31	4 15	3 34	0 2	19 55	0 33	16 36	2 10	15 17	0 41	14 32	1 45	21 22	11 33	7 2	6 23	28 7	6 9	5 12	W13
T 14	21 36	10 53	0 45	15 11	0s 3	17 38	4 14	3 48	0 1	19 57	0 33	16 36	2 10	15 16	0 41	14 32	1 45	21 22	11 33	7 3	6 24	28 6	6 7	5 12	T 14
F 15	21 27	5 13	0n21	14 40	0 14	17 44	4 14	4 2	0 0	19 59	0 34	16 36	2 10	15 15	0 41	14 32	1 45	21 23	11 33	7 3	6 25	28 5	6 5	5 11	F 15
S 16	21 17	0n45	1 28	14 10	0 26	17 51	4 13	4 16	0s 1	20 1	0 34	16 36	2 10	15 14	0 41	14 32	1 45	21 23	11 33	7 3	6 26	28 5	6 3	5 11	S 16
S 17	21 7	6 50	2 32	13 40	0 37	17 58	4 12	4 29	0 2	20 2	0 34	16 36	2 9	15 13	0 41	14 33	1 45	21 24	11 34	7 3	6 28	28 4	6 1	5 11	S 17
M18	20 56	12 46	3 29	13 10	0 49	18 5	4 11	4 43	0 3	20 4	0 34	16 36	2 9	15 12	0 41	14 33	1 45	21 25	11 34	7 2	6 29	28 3	5 59	5 10	M18
T 19	20 45	18 17	4 17	12 41	1 1	18 12	4 10	4 57	0 4	20 6	0 34	16 36	2 9	15 11	0 41	14 33	1 45	21 25	11 34	7 3	6 30	28 3	5 57	5 10	T 19
W20	20 34	23 0	4 51	12 13	1 14	18 19	4 9	5 11	0 5	20 8	0 34	16 36	2 9	15 10	0 41	14 33	1 45	21 26	11 34	7 3	6 31	28 2	5 55	5 9	W20
T 21	20 23	26 28	5 8	11 45	1 27	18 26	4 7	5 25	0 6	20 10	0 35	16 36	2 8	15 9	0 41	14 34	1 45	21 26	11 34	7 5	6 32	28 1	5 53	5 9	T 21
F 22	20 11	28 14	5 5	11 18	1 40	18 33	4 5	5 39	0 7	20 12	0 35	16 36	2 8	15 7	0 41	14 34	1 45	21 27	11 35	7 7	6 34	28 1	5 51	5 8	F 22
S 23	19 58	27 57	4 41	10 53	1 53	18 40	4 4	5 53	0 8	20 14	0 35	16 36	2 8	15 6	0 41	14 34	1 45	21 27	11 35	7 9	6 35	28 0	5 48	5 8	S 23
S 24	19 46	25 36	3 58	10 28	2 6	18 47	4 2	6 7	0 9	20 16	0 35	16 36	2 8	15 5	0 41	14 34	1 45	21 28	11 35	7 11	6 36	27 59	5 46	5 7	S 24
M25	19 33	21 27	2 58	10 5	2 19	18 53	3 59	6 21	0 10	20 18	0 35	16 37	2 7	15 4	0 41	14 34	1 45	21 29	11 35	7 13	6 37	27 59	5 44	5 7	M25
T 26	19 20	15 59	1 46	9 43	2 32	19 0	3 57	6 35	0 11	20 20	0 35	16 37	2 7	15 3	0 41	14 34	1 45	21 29	11 36	7 14	6 39	27 58	5 42	5 6	T 26
W27	19 6	9 43	0 29	9 23	2 45	19 7	3 55	6 50	0 12	20 21	0 35	16 37	2 7	15 2	0 41	14 35	1 45	21 30	11 36	7 15	6 40	27 57	5 39	5 6	W27
T 28	18 52	3 8	0s47	9 4	2 58	19 13	3 52	7 4	0 13	20 23	0 36	16 37	2 7	15 1	0 41	14 35	1 45	21 30	11 36	7 15	6 41	27 57	5 37	5 6	T 28
F 29	18 38	3s22	1 59	8 47	3 11	19 19	3 50	7 18	0 14	20 25	0 36	16 38	2 6	14 59	0 41	14 35	1 45	21 31	11 36	7 14	6 42	27 56	5 35	5 5	F 29
S 30	18 24	9 31	3 2	8 32	3 24	19 25	3 47	7 32	0 15	20 27	0 36	16 38	2 6	14 58	0 41	14 35	1 46	21 32	11 36	7 14	6 43	27 55	5 32	5 5	S 30
S 31	18n 9	15s 5	3s54	8n19	3s36	19n31	3s44	7s46	0s16	20s29	0s36	16s38	2n 6	14n57	0n41	14n35	1s46	21s32	11s36	7s13	6s45	27s54	5n30	5s 5	S 31

Julian Day Number = 2467797.5, Delta T = 73.02 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'43, Lahiri = 24°28'43

ASTRODIENST EPHEMERIS for the year 2044
geocentric

AUGUST 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 0	9♌24'38	12♏25	29°R21	23♊52	19♎49	1°R 3	23♏35	21♌39	14♉47	2°R 3	11°R34	12♓46	7♑29	3♍36	M 1
T 2	20 44 57	10°22'02	24°39	29♌15	24°47	20°25	0♒55	23°36	21°43	14°48	2♓ 2	11♓33	12°43	7°36	3°44	T 2
W 3	20 48 53	11°19'27	6♐42	29° 4	25°42	21° 0	0°48	23°37	21°47	14°48	2° 1	11°31	12°40	7°42	3°52	W 3
T 4	20 52 50	12°16'53	18°37	28°47	26°38	21°36	0°40	23°37	21°50	14°49	2° 0	11°27	12°37	7°49	4° 0	T 4
F 5	20 56 46	13°14'19	0♑29	28°26	27°35	22°12	0°33	23°38	21°54	14°49	1°58	11°23	12°34	7°56	4° 8	F 5
S 6	21 0 43	14°11'46	12°21	28° 0	28°32	22°48	0°25	23°39	21°58	14°50	1°57	11°18	12°31	8° 2	4°15	S 6
S 7	21 4 40	15° 9'14	24°16	27°28	29°29	23°24	0°18	23°40	22° 1	14°50	1°56	11°14	12°27	8° 9	4°23	S 7
M 8	21 8 36	16° 6'43	6♒16	26°53	0♋27	24° 0	0°11	23°41	22° 5	14°50	1°55	11°10	12°24	8°16	4°31	M 8
T 9	21 12 33	17° 4'13	18°22	26°13	1°26	24°36	0° 4	23°42	22° 9	14°51	1°53	11° 7	12°21	8°22	4°39	T 9
W10	21 16 29	18° 1'43	0♓36	25°30	2°24	25°12	29♑57	23°44	22°13	14°51	1°52	11° 6	12°18	8°29	4°47	W10
T 11	21 20 26	18°59'15	13° 0	24°44	3°23	25°49	29°50	23°45	22°16	14°51	1°51	11°D 6	12°15	8°36	4°55	T 11
F 12	21 24 22	19°56'48	25°36	23°56	4°23	26°26	29°43	23°46	22°20	14°51	1°50	11° 6	12°11	8°43	5° 4	F 12
S 13	21 28 19	20°54'23	8♈24	23° 7	5°23	27° 2	29°36	23°48	22°24	14°51	1°48	11° 7	12° 8	8°49	5°12	S 13
S 14	21 32 15	21°51'59	21°27	22°17	6°23	27°39	29°29	23°50	22°27	14°52	1°47	11° 9	12° 5	8°56	5°20	S 14
M15	21 36 12	22°49'36	4♉46	21°28	7°24	28°16	29°23	23°51	22°31	14°52	1°46	11°10	12° 2	9° 3	5°28	M15
T 16	21 40 9	23°47'15	18°24	20°41	8°24	28°54	29°16	23°53	22°35	14°52	1°45	11°R11	11°59	9° 9	5°36	T 16
W17	21 44 5	24°44'56	2♊19	19°56	9°26	29°31	29°10	23°55	22°39	14°52	1°43	11°11	11°56	9°16	5°44	W17
T 18	21 48 2	25°42'38	16°33	19°15	10°27	0♏ 8	29° 4	23°57	22°42	14°R52	1°42	11°10	11°52	9°23	5°52	T 18
F 19	21 51 58	26°40'22	1♋ 2	18°37	11°29	0°46	28°58	23°59	22°46	14°52	1°41	11° 8	11°49	9°30	6° 1	F 19
S 20	21 55 55	27°38'07	15°43	18° 6	12°31	1°23	28°52	24° 2	22°50	14°52	1°39	11° 7	11°46	9°36	6° 9	S 20
S 21	21 59 51	28°35'54	0♌30	17°39	13°34	2° 1	28°46	24° 4	22°54	14°52	1°38	11° 5	11°43	9°43	6°17	S 21
M22	22 3 48	29°33'43	15°16	17°20	14°37	2°39	28°40	24° 6	22°57	14°51	1°37	11° 4	11°40	9°50	6°25	M22
T 23	22 7 45	0♍31'33	29°54	17° 7	15°40	3°17	28°35	24° 9	23° 1	14°51	1°36	11° 3	11°37	9°56	6°34	T 23
W24	22 11 41	1°29'24	14♍17	17°D 2	16°43	3°55	28°29	24°11	23° 5	14°51	1°34	11°D 3	11°33	10° 3	6°42	W24
T 25	22 15 38	2°27'16	28°20	17° 5	17°47	4°33	28°24	24°14	23° 8	14°51	1°33	11° 4	11°30	10°10	6°50	T 25
F 26	22 19 34	3°25'10	12♎ 0	17°15	18°50	5°12	28°19	24°17	23°12	14°51	1°32	11° 4	11°27	10°16	6°58	F 26
S 27	22 23 31	4°23'06	25°16	17°34	19°54	5°50	28°14	24°20	23°16	14°50	1°30	11° 5	11°24	10°23	7° 7	S 27
S 28	22 27 27	5°21'02	8♏ 9	18° 0	20°59	6°29	28° 9	24°23	23°20	14°50	1°29	11° 5	11°21	10°30	7°15	S 28
M29	22 31 24	6°19'00	20°42	18°34	22° 3	7° 8	28° 5	24°26	23°23	14°50	1°28	11° 6	11°17	10°37	7°23	M29
T 30	22 35 20	7°17'00	2♐58	19°17	23° 8	7°46	28° 0	24°29	23°27	14°49	1°27	11°R 6	11°14	10°43	7°32	T 30
W31	22 39 17	8♍15'01	15♐ 1	20♌ 6	24♋13	8♏25	27♑56	24♏32	23♌31	14♉49	1♓25	11♓ 6	11♓11	10♑50	7♍40	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	17n54	19s54	4s33	8n 8	3s48	19n37	3s41	8s 0	0s16	20s30	0s36	16s38	2n 6	14n56	0n41	14n35	1s46	21s33	11s37	7s13	6s46	27s54	5n27	5s 4
T 2	17 38	23 45	4 59	8 0	3 59	19 42	3 38	8 15	0 17	20 32	0 36	16 39	2 5	14 55	0 41	14 35	1 46	21 33	11 37	7 14	6 47	27 53	5 25	5 4
W 3	17 23	26 32	5 11	7 54	4 9	19 47	3 35	8 29	0 18	20 34	0 36	16 39	2 5	14 53	0 41	14 35	1 46	21 34	11 37	7 15	6 48	27 52	5 22	5 3
T 4	17 7	28 6	5 10	7 50	4 19	19 52	3 32	8 43	0 19	20 36	0 36	16 40	2 5	14 52	0 41	14 36	1 46	21 34	11 37	7 16	6 49	27 51	5 20	5 3
F 5	16 51	28 21	4 55	7 50	4 28	19 56	3 29	8 57	0 20	20 37	0 36	16 40	2 4	14 51	0 41	14 36	1 46	21 35	11 37	7 18	6 51	27 51	5 17	5 3
S 6	16 34	27 19	4 28	7 51	4 35	20 1	3 25	9 11	0 21	20 39	0 37	16 41	2 4	14 50	0 41	14 36	1 46	21 36	11 37	7 19	6 52	27 50	5 15	5 2
S 7	16 17	25 1	3 49	7 56	4 42	20 4	3 22	9 25	0 22	20 41	0 37	16 41	2 4	14 49	0 41	14 36	1 46	21 36	11 37	7 21	6 53	27 49	5 12	5 2
M 8	16 0	21 36	3 0	8 3	4 47	20 8	3 18	9 39	0 23	20 42	0 37	16 42	2 4	14 47	0 41	14 36	1 46	21 37	11 38	7 23	6 54	27 48	5 10	5 2
T 9	15 43	17 15	2 2	8 13	4 50	20 11	3 14	9 54	0 23	20 44	0 37	16 42	2 3	14 46	0 41	14 36	1 46	21 37	11 38	7 24	6 56	27 47	5 7	5 1
W10	15 26	12 9	0 57	8 26	4 52	20 14	3 11	10 8	0 24	20 46	0 37	16 43	2 3	14 45	0 41	14 36	1 46	21 38	11 38	7 24	6 57	27 46	5 5	5 1
T 11	15 8	6 31	0n11	8 41	4 52	20 17	3 7	10 22	0 25	20 47	0 37	16 43	2 3	14 44	0 41	14 36	1 46	21 38	11 38	7 24	6 58	27 46	5 2	5 1
F 12	14 50	0 32	1 19	8 58	4 50	20 19	3 3	10 36	0 26	20 49	0 37	16 44	2 3	14 43	0 41	14 36	1 46	21 39	11 38	7 24	6 59	27 45	4 59	5 0
S 13	14 31	5n33	2 25	9 17	4 47	20 21	2 59	10 50	0 27	20 50	0 37	16 45	2 2	14 41	0 41	14 36	1 46	21 40	11 38	7 24	7 0	27 44	4 57	5 0
S 14	14 13	11 31	3 24	9 38	4 41	20 22	2 55	11 4	0 28	20 52	0 37	16 45	2 2	14 40	0 41	14 36	1 46	21 40	11 38	7 23	7 2	27 43	4 54	5 0
M15	13 54	17 6	4 14	10 1	4 34	20 23	2 51	11 18	0 28	20 53	0 37	16 46	2 2	14 39	0 41	14 36	1 47	21 41	11 38	7 23	7 3	27 42	4 51	5 0
T 16	13 35	21 58	4 51	10 24	4 25	20 23	2 47	11 32	0 29	20 55	0 37	16 47	2 2	14 38	0 41	14 36	1 47	21 41	11 39	7 22	7 4	27 41	4 49	4 59
W17	13 16	25 43	5 12	10 49	4 14	20 23	2 43	11 46	0 30	20 56	0 37	16 47	2 1	14 36	0 41	14 36	1 47	21 42	11 39	7 22	7 5	27 40	4 46	4 59
T 18	12 57	27 58	5 14	11 13	4 2	20 23	2 39	12 0	0 31	20 57	0 38	16 48	2 1	14 35	0 41	14 36	1 47	21 42	11 39	7 23	7 6	27 40	4 43	4 59
F 19	12 37	28 23	4 57	11 37	3 48	20 22	2 35	12 14	0 31	20 59	0 38	16 49	2 1	14 34	0 41	14 36	1 47	21 43	11 39	7 23	7 8	27 39	4 41	4 59
S 20	12 18	26 49	4 20	12 1	3 33	20 21	2 31	12 28	0 32	21 0	0 38	16 50	2 1	14 33	0 41	14 35	1 47	21 43	11 39	7 24	7 9	27 38	4 38	4 58
S 21	11 58	23 23	3 26	12 25	3 17	20 19	2 26	12 41	0 33	21 1	0 38	16 50	2 0	14 32	0 41	14 35	1 47	21 44	11 39	7 24	7 10	27 37	4 35	4 58
M22	11 37	18 27	2 18	12 47	3 0	20 17	2 22	12 55	0 34	21 2	0 38	16 51	2 0	14 30	0 41	14 35	1 47	21 45	11 39	7 25	7 11	27 36	4 32	4 58
T 23	11 17	12 28	1 1	13 7	2 43	20 14	2 18	13 9	0 34	21 4	0 38	16 52	2 0	14 29	0 41	14 35	1 47	21 45	11 39	7 25	7 13	27 35	4 29	4 58
W24	10 57	5 55	0s18	13 26	2 25	20 11	2 13	13 23	0 35	21 5	0 38	16 53	2 0	14 28	0 41	14 35	1 47	21 46	11 39	7 25	7 14	27 34	4 27	4 57
T 25	10 36	0s47	1 34	13 42	2 7	20 7	2 9	13 36	0 36	21 6	0 38	16 54	2 0	14 27	0 41	14 35	1 47	21 46	11 39	7 25	7 15	27 33	4 24	4 57
F 26	10 15	7 15	2 43	13 56	1 48	20 3	2 5	13 50	0 37	21 7	0 38	16 55	1 59	14 26	0 41	14 35	1 47	21 47	11 39	7 25	7 16	27 32	4 21	4 57
S 27	9 54	13 12	3 41	14 8	1 30	19 59	2 0	14 3	0 37	21 8	0 38	16 56	1 59	14 24	0 41	14 35	1 47	21 47	11 39	7 25	7 17	27 31	4 18	4 57
S 28	9 33	18 25	4 26	14 17	1 12	19 53	1 56	14 17	0 38	21 9	0 38	16 57	1 59	14 23	0 41	14 34	1 47	21 48	11 39	7 24	7 19	27 30	4 15	4 57
M29	9 12	22 42	4 57	14 23	0 55	19 48	1 52	14 30	0 39	21 10	0 38	16 57	1 59	14 22	0 41	14 34	1 47	21 48	11 39	7 24	7 20	27 29	4 12	4 56
T 30	8 50	25 52	5 14	14 26	0 38	19 42	1 47	14 43	0 39	21 11	0 38	16 58	1 58	14 21	0 41	14 34	1 47	21 49	11 39	7 24	7 21	27 28	4 9	4 56
W31	8n28	27s50	5s16	14n26	0s22	19n35	1s43	14s57	0s40	21s12	0s38	16s59	1n58	14n20	0n41	14n34	1s47	21s49	11s39	7s24	7s22	27s27	4n 7	4s56

Julian Day Number = 2467828.5, Delta T = 73.04 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'47, Lahiri = 24°28'48

ASTRODIENST EPHEMERIS for the year 2044
geocentric

SEPTEMBER 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 13	9♍13'03	26♐57	21♌ 4	25♋18	9♏ 4	27°R52	24♏35	23♌34	14°R48	1°R24	11°R 6	11♓ 8	10♑57	7♍48	T 1
F 2	22 47 10	10°11'06	8♑49	22° 8	26°24	9°43	27♑48	24°39	23°38	14♑48	1♓23	11♓ 6	11° 5	11° 3	7°56	F 2
S 3	22 51 7	11° 9'11	20°42	23°18	27°30	10°23	27°44	24°42	23°41	14°47	1°21	11°D 6	11° 2	11°10	8° 5	S 3
S 4	22 55 3	12° 7'17	2♒39	24°35	28°36	11° 2	27°40	24°46	23°45	14°47	1°20	11° 6	10°58	11°17	8°13	S 4
M 5	22 59 0	13° 5'25	14°45	25°58	29°42	11°41	27°37	24°49	23°49	14°46	1°19	11° 6	10°55	11°24	8°21	M 5
T 6	23 2 56	14° 3'34	27° 1	27°26	0♌48	12°21	27°34	24°53	23°52	14°46	1°18	11° 6	10°52	11°30	8°30	T 6
W 7	23 6 53	15° 1'45	9♓29	28°58	1°54	13° 1	27°31	24°57	23°56	14°45	1°16	11°R 6	10°49	11°37	8°38	W 7
T 8	23 10 49	15°59'58	22°11	0♍35	3° 1	13°40	27°28	25° 1	23°59	14°44	1°15	11° 6	10°46	11°44	8°46	T 8
F 9	23 14 46	16°58'12	5♈ 7	2°15	4° 8	14°20	27°25	25° 5	24° 3	14°44	1°14	11° 6	10°43	11°50	8°54	F 9
S 10	23 18 42	17°56'29	18°17	3°58	5°15	15° 0	27°22	25° 9	24° 6	14°43	1°13	11° 5	10°39	11°57	9° 3	S 10
S 11	23 22 39	18°54'47	1♉41	5°44	6°22	15°40	27°20	25°13	24°10	14°42	1°11	11° 4	10°36	12° 4	9°11	S 11
M12	23 26 36	19°53'07	15°18	7°32	7°30	16°20	27°18	25°17	24°13	14°41	1°10	11° 3	10°33	12°10	9°19	M12
T 13	23 30 32	20°51'30	29° 6	9°22	8°38	17° 1	27°16	25°21	24°17	14°40	1° 9	11° 2	10°30	12°17	9°27	T 13
W14	23 34 29	21°49'55	13♊ 6	11°13	9°45	17°41	27°14	25°25	24°20	14°40	1° 8	11° 2	10°27	12°24	9°36	W14
T 15	23 38 25	22°48'21	27°14	13° 5	10°53	18°21	27°13	25°30	24°24	14°39	1° 7	11°D 2	10°23	12°31	9°44	T 15
F 16	23 42 22	23°46'50	11♋29	14°57	12° 2	19° 2	27°11	25°34	24°27	14°38	1° 5	11° 2	10°20	12°37	9°52	F 16
S 17	23 46 18	24°45'22	25°48	16°50	13°10	19°42	27°10	25°39	24°30	14°37	1° 4	11° 3	10°17	12°44	10° 0	S 17
S 18	23 50 15	25°43'55	10♌10	18°43	14°18	20°23	27° 9	25°43	24°34	14°36	1° 3	11° 4	10°14	12°51	10° 8	S 18
M19	23 54 11	26°42'30	24°29	20°36	15°27	21° 4	27° 8	25°48	24°37	14°35	1° 2	11° 5	10°11	12°57	10°17	M19
T 20	23 58 8	27°41'08	8♍41	22°28	16°36	21°45	27° 8	25°53	24°40	14°34	1° 1	11°R 6	10° 8	13° 4	10°25	T 20
W21	0 2 5	28°39'47	22°43	24°20	17°45	22°26	27° 7	25°58	24°44	14°33	1° 0	11° 5	10° 4	13°11	10°33	W21
T 22	0 6 1	29°38'29	6♎31	26°12	18°54	23° 7	27° 7	26° 3	24°47	14°32	0°59	11° 4	10° 1	13°17	10°41	T 22
F 23	0 9 58	0♎37'12	20° 2	28° 2	20° 3	23°48	27°D 7	26° 8	24°50	14°31	0°58	11° 2	9°58	13°24	10°49	F 23
S 24	0 13 54	1°35'57	3♏13	29°53	21°13	24°30	27° 7	26°13	24°53	14°30	0°56	10°59	9°55	13°31	10°57	S 24
S 25	0 17 51	2°34'44	16° 5	1♎42	22°22	25°11	27° 8	26°18	24°56	14°28	0°55	10°56	9°52	13°38	11° 5	S 25
M26	0 21 47	3°33'33	28°38	3°30	23°32	25°53	27° 8	26°23	24°59	14°27	0°54	10°52	9°49	13°44	11°13	M26
T 27	0 25 44	4°32'24	10♐55	5°18	24°42	26°34	27° 9	26°28	25° 3	14°26	0°53	10°50	9°45	13°51	11°21	T 27
W28	0 29 40	5°31'16	22°59	7° 5	25°52	27°16	27°10	26°33	25° 6	14°25	0°52	10°48	9°42	13°58	11°29	W28
T 29	0 33 37	6°30'11	4♑55	8°51	27° 2	27°58	27°11	26°39	25° 9	14°24	0°51	10°D47	9°39	14° 4	11°37	T 29
F 30	0 37 34	7♎29'07	16♑46	10♎36	28♌12	28♏39	27♑12	26♏44	25♌12	14♑22	0♓50	10♓48	9♓36	14♑11	11♍45	F 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
T 1	8n 7	28s29	5s 5	14n23	0s 6	19n28	1s38	15s10	0s41	21s13	0s38	17s 0	1n58	14n18	0n41	14n34	1s48	21s50	11s39	7s24	7s23	27s26	4n 4	4s56
F 2	7 45	27 49	4 41	14 16	0n 9	19 20	1 34	15 23	0 41	21 14	0 38	17 2	1 58	14 17	0 41	14 34	1 48	21 50	11 39	7 24	7 25	27 25	4 1	4 56
S 3	7 23	25 52	4 5	14 6	0 22	19 12	1 29	15 36	0 42	21 14	0 38	17 3	1 57	14 16	0 41	14 33	1 48	21 51	11 39	7 24	7 26	27 24	3 58	4 56
S 4	7 1	22 46	3 17	13 53	0 35	19 3	1 25	15 49	0 43	21 15	0 38	17 4	1 57	14 15	0 41	14 33	1 48	21 51	11 39	7 24	7 27	27 23	3 55	4 55
M 5	6 39	18 39	2 21	13 36	0 47	18 54	1 21	16 2	0 43	21 16	0 38	17 5	1 57	14 14	0 41	14 33	1 48	21 51	11 39	7 24	7 28	27 22	3 52	4 55
T 6	6 16	13 43	1 17	13 16	0 58	18 44	1 16	16 14	0 44	21 16	0 38	17 6	1 57	14 13	0 41	14 33	1 48	21 52	11 39	7 24	7 29	27 21	3 49	4 55
W 7	5 54	8 9	0 9	12 53	1 8	18 34	1 12	16 27	0 45	21 17	0 38	17 7	1 57	14 11	0 41	14 33	1 48	21 52	11 39	7 24	7 31	27 20	3 46	4 55
T 8	5 31	2 10	1n 1	12 27	1 16	18 23	1 7	16 40	0 45	21 18	0 38	17 8	1 56	14 10	0 41	14 32	1 48	21 53	11 39	7 24	7 32	27 19	3 43	4 55
F 9	5 9	4n 1	2 9	11 59	1 24	18 12	1 3	16 52	0 46	21 18	0 38	17 9	1 56	14 9	0 41	14 32	1 48	21 53	11 39	7 24	7 33	27 18	3 40	4 55
S 10	4 46	10 7	3 12	11 27	1 30	18 0	0 59	17 5	0 47	21 19	0 38	17 10	1 56	14 8	0 41	14 32	1 48	21 54	11 39	7 24	7 34	27 17	3 37	4 55
S 11	4 23	15 53	4 5	10 54	1 36	17 48	0 54	17 17	0 47	21 19	0 38	17 12	1 56	14 7	0 41	14 31	1 48	21 54	11 39	7 25	7 35	27 16	3 34	4 55
M12	4 0	20 58	4 45	10 18	1 40	17 35	0 50	17 29	0 48	21 20	0 39	17 13	1 55	14 6	0 41	14 31	1 48	21 54	11 39	7 25	7 37	27 15	3 31	4 55
T 13	3 37	24 59	5 10	9 40	1 44	17 22	0 46	17 41	0 48	21 20	0 39	17 14	1 55	14 4	0 41	14 31	1 48	21 55	11 39	7 26	7 38	27 14	3 28	4 55
W14	3 14	27 36	5 16	9 0	1 46	17 8	0 41	17 53	0 49	21 20	0 39	17 15	1 55	14 3	0 41	14 31	1 48	21 55	11 39	7 26	7 39	27 12	3 25	4 54
T 15	2 51	28 28	5 4	8 19	1 48	16 54	0 37	18 5	0 49	21 21	0 39	17 16	1 55	14 2	0 41	14 30	1 48	21 56	11 39	7 26	7 40	27 11	3 22	4 54
F 16	2 28	27 28	4 33	7 36	1 49	16 39	0 33	18 17	0 50	21 21	0 39	17 18	1 55	14 1	0 41	14 30	1 48	21 56	11 39	7 26	7 41	27 10	3 19	4 54
S 17	2 5	24 40	3 45	6 53	1 49	16 24	0 29	18 28	0 51	21 21	0 39	17 19	1 54	14 0	0 41	14 30	1 48	21 56	11 39	7 25	7 43	27 9	3 16	4 54
S 18	1 42	20 18	2 43	6 8	1 49	16 9	0 25	18 40	0 51	21 21	0 39	17 20	1 54	13 59	0 41	14 29	1 48	21 57	11 39	7 25	7 44	27 8	3 13	4 54
M19	1 19	14 47	1 31	5 22	1 47	15 52	0 21	18 51	0 52	21 22	0 39	17 22	1 54	13 58	0 41	14 29	1 48	21 57	11 39	7 24	7 45	27 7	3 10	4 54
T 20	0 55	8 31	0 13	4 36	1 46	15 36	0 17	19 2	0 52	21 22	0 39	17 23	1 54	13 57	0 41	14 29	1 48	21 57	11 38	7 24	7 46	27 6	3 7	4 54
W21	0 32	1 55	1s 4	3 50	1 43	15 19	0 13	19 14	0 53	21 22	0 39	17 24	1 54	13 56	0 41	14 28	1 49	21 58	11 38	7 24	7 47	27 5	3 4	4 54
T 22	0 9	4s40	2 16	3 3	1 40	15 1	0 9	19 25	0 53	21 22	0 39	17 25	1 53	13 55	0 41	14 28	1 49	21 58	11 38	7 25	7 49	27 3	3 1	4 54
F 23	0s15	10 53	3 18	2 16	1 37	14 43	0 5	19 35	0 54	21 22	0 39	17 27	1 53	13 54	0 41	14 28	1 49	21 58	11 38	7 26	7 50	27 2	2 58	4 54
S 24	0 38	16 29	4 9	1 28	1 33	14 25	0 1	19 46	0 54	21 22	0 39	17 28	1 53	13 53	0 41	14 27	1 49	21 59	11 38	7 27	7 51	27 1	2 55	4 54
S 25	1 2	21 12	4 45	0 41	1 29	14 6	0n 3	19 57	0 55	21 22	0 39	17 30	1 53	13 52	0 41	14 27	1 49	21 59	11 38	7 28	7 52	27 0	2 52	4 54
M26	1 25	24 50	5 7	0s 6	1 24	13 47	0 7	20 7	0 55	21 22	0 39	17 31	1 53	13 50	0 42	14 26	1 49	21 59	11 38	7 29	7 53	26 59	2 49	4 54
T 27	1 48	27 15	5 14	0 53	1 19	13 27	0 11	20 17	0 56	21 21	0 39	17 32	1 52	13 49	0 42	14 26	1 49	22 0	11 38	7 30	7 55	26 57	2 46	4 54
W28	2 12	28 22	5 7	1 40	1 14	13 7	0 14	20 28	0 56	21 21	0 39	17 34	1 52	13 48	0 42	14 26	1 49	22 0	11 38	7 31	7 56	26 56	2 43	4 54
T 29	2 35	28 7	4 47	2 27	1 9	12 47	0 18	20 38	0 57	21 21	0 39	17 35	1 52	13 47	0 42	14 25	1 49	22 0	11 38	7 31	7 57	26 55	2 40	4 54
F 30	2s58	26s35	4s14	3s14	1n 3	12n26	0n21	20s47	0s57	21s21	0s39	17s37	1n52	13n46	0n42	14n25	1s49	22s 0	11s37	7s31	7s58	26s54	2n37	4s54

Julian Day Number = 2467859.5, Delta T = 73.06 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'51, Lahiri = 24°28'52

ASTRODIENST EPHEMERIS for the year 2044
geocentric

OCTOBER 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 30	8♎28'04	28♉39	12♎20	29♌22	29♏21	27♉14	26♏50	25♌15	14°R21	0°R49	10♓49	9♓33	14♉18	11♍52	S 1
S 2	0 45 27	9°27'04	10♒38	14° 3	0♍33	0♐ 3	27°16	26°55	25°18	14♑20	0♓48	10°51	9°29	14°24	12° 0	S 2
M 3	0 49 23	10°26'05	22°47	15°46	1°43	0°46	27°18	27° 1	25°21	14°18	0°47	10°52	9°26	14°31	12° 8	M 3
T 4	0 53 20	11°25'08	5♓10	17°27	2°54	1°28	27°20	27° 6	25°23	14°17	0°46	10°R53	9°23	14°38	12°16	T 4
W 5	0 57 16	12°24'13	17°50	19° 8	4° 5	2°10	27°22	27°12	25°26	14°16	0°46	10°53	9°20	14°45	12°23	W 5
T 6	1 1 13	13°23'20	0♈49	20°48	5°16	2°52	27°24	27°18	25°29	14°14	0°45	10°52	9°17	14°51	12°31	T 6
F 7	1 5 9	14°22'28	14° 7	22°27	6°27	3°35	27°27	27°24	25°32	14°13	0°44	10°49	9°14	14°58	12°39	F 7
S 8	1 9 6	15°21'39	27°43	24° 5	7°38	4°17	27°30	27°29	25°35	14°12	0°43	10°44	9°10	15° 5	12°46	S 8
S 9	1 13 3	16°20'52	11♉34	25°42	8°49	5° 0	27°33	27°35	25°37	14°10	0°42	10°38	9° 7	15°11	12°54	S 9
M10	1 16 59	17°20'07	25°37	27°19	10° 1	5°43	27°36	27°41	25°40	14° 9	0°41	10°33	9° 4	15°18	13° 1	M10
T 11	1 20 56	18°19'25	9♊48	28°55	11°12	6°25	27°40	27°47	25°43	14° 7	0°40	10°27	9° 1	15°25	13° 9	T 11
W12	1 24 52	19°18'44	24° 2	0♍30	12°24	7° 8	27°43	27°53	25°45	14° 6	0°40	10°23	8°58	15°31	13°16	W12
T 13	1 28 49	20°18'06	8♋16	2° 5	13°35	7°51	27°47	27°59	25°48	14° 4	0°39	10°21	8°54	15°38	13°24	T 13
F 14	1 32 45	21°17'31	22°27	3°39	14°47	8°34	27°51	28° 6	25°50	14° 3	0°38	10°D20	8°51	15°45	13°31	F 14
S 15	1 36 42	22°16'58	6♌34	5°12	15°59	9°17	27°55	28°12	25°53	14° 1	0°37	10°21	8°48	15°52	13°38	S 15
S 16	1 40 38	23°16'27	20°34	6°44	17°11	10° 1	28° 0	28°18	25°55	14° 0	0°37	10°22	8°45	15°58	13°45	S 16
M17	1 44 35	24°15'58	4♍28	8°16	18°23	10°44	28° 4	28°24	25°57	13°58	0°36	10°R23	8°42	16° 5	13°52	M17
T 18	1 48 32	25°15'31	18°13	9°47	19°35	11°27	28° 9	28°31	26° 0	13°56	0°35	10°23	8°39	16°12	14° 0	T 18
W19	1 52 28	26°15'07	1♎49	11°18	20°48	12°11	28°14	28°37	26° 2	13°55	0°35	10°21	8°35	16°18	14° 7	W19
T 20	1 56 25	27°14'45	15°14	12°48	22° 0	12°54	28°19	28°43	26° 4	13°53	0°34	10°17	8°32	16°25	14°14	T 20
F 21	2 0 21	28°14'25	28°26	14°17	23°12	13°38	28°24	28°50	26° 7	13°52	0°34	10°10	8°29	16°32	14°21	F 21
S 22	2 4 18	29°14'07	11♏24	15°46	24°25	14°21	28°29	28°56	26° 9	13°50	0°33	10° 2	8°26	16°38	14°28	S 22
S 23	2 8 14	0♏13'51	24° 7	17°13	25°38	15° 5	28°35	29° 3	26°11	13°48	0°33	9°53	8°23	16°45	14°34	S 23
M24	2 12 11	1°13'37	6♐36	18°41	26°50	15°49	28°41	29° 9	26°13	13°47	0°32	9°43	8°20	16°52	14°41	M24
T 25	2 16 7	2°13'24	18°50	20° 7	28° 3	16°33	28°47	29°16	26°15	13°45	0°32	9°35	8°16	16°58	14°48	T 25
W26	2 20 4	3°13'14	0♑52	21°33	29°16	17°17	28°53	29°23	26°17	13°44	0°31	9°28	8°13	17° 5	14°54	W26
T 27	2 24 1	4°13'05	12°47	22°58	0♎29	18° 1	28°59	29°29	26°19	13°42	0°31	9°23	8°10	17°12	15° 1	T 27
F 28	2 27 57	5°12'58	24°37	24°23	1°42	18°45	29° 5	29°36	26°21	13°40	0°30	9°20	8° 7	17°19	15° 8	F 28
S 29	2 31 54	6°12'52	6♒28	25°46	2°55	19°29	29°12	29°43	26°23	13°39	0°30	9°D19	8° 4	17°25	15°14	S 29
S 30	2 35 50	7°12'48	18°24	27° 9	4° 8	20°13	29°19	29°50	26°24	13°37	0°29	9°20	8° 0	17°32	15°20	S 30
M31	2 39 47	8♏12'46	0♓32	28♏31	5♎21	20♐58	29♑25	29♏56	26♌26	13♉35	0♓29	9♓21	7♓57	17♉39	15♍27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s21	23s52	3s31	4s 0	0n57	12n 5	0n25	20s57	0s58	21s20	0s39	17s38	1n52	13n46	0n42	14n24	1s49	22s 1	11s37	7s31	7s59	26s53	2n34	4s54
S 2	3 45	20 6	2 38	4 45	0 51	11 43	0 28	21 7	0 58	21 20	0 39	17 39	1 52	13 45	0 42	14 24	1 49	22 1	11 37	7 30	8 1	26 51	2 31	4 54
M 3	4 8	15 27	1 38	5 31	0 45	11 21	0 32	21 16	0 59	21 20	0 39	17 41	1 51	13 44	0 42	14 24	1 49	22 1	11 37	7 29	8 2	26 50	2 28	4 54
T 4	4 31	10 6	0 31	6 16	0 38	10 59	0 35	21 25	0 59	21 19	0 39	17 42	1 51	13 43	0 42	14 23	1 49	22 1	11 37	7 29	8 3	26 49	2 25	4 54
W 5	4 54	4 14	0n38	7 0	0 32	10 36	0 38	21 34	1 0	21 19	0 38	17 44	1 51	13 42	0 42	14 23	1 49	22 1	11 37	7 29	8 4	26 48	2 22	4 55
T 6	5 17	1n57	1 47	7 44	0 25	10 13	0 41	21 43	1 0	21 18	0 38	17 45	1 51	13 41	0 42	14 22	1 49	22 2	11 37	7 30	8 5	26 46	2 19	4 55
F 7	5 40	8 12	2 51	8 27	0 18	9 50	0 45	21 51	1 0	21 18	0 38	17 47	1 51	13 40	0 42	14 22	1 49	22 2	11 36	7 31	8 7	26 45	2 16	4 55
S 8	6 3	14 12	3 48	9 10	0 12	9 27	0 48	22 0	1 1	21 17	0 38	17 48	1 51	13 39	0 42	14 21	1 49	22 2	11 36	7 32	8 8	26 44	2 13	4 55
S 9	6 26	19 36	4 32	9 52	0 5	9 3	0 51	22 8	1 1	21 17	0 38	17 50	1 50	13 38	0 42	14 21	1 49	22 2	11 36	7 35	8 9	26 42	2 10	4 55
M10	6 48	24 1	5 0	10 33	0s 2	8 38	0 53	22 16	1 2	21 16	0 38	17 51	1 50	13 37	0 42	14 21	1 49	22 2	11 36	7 37	8 10	26 41	2 7	4 55
T 11	7 11	27 2	5 10	11 14	0 9	8 14	0 56	22 24	1 2	21 15	0 38	17 53	1 50	13 36	0 42	14 20	1 49	22 2	11 36	7 39	8 11	26 40	2 5	4 55
W12	7 33	28 19	5 1	11 54	0 16	7 49	0 59	22 32	1 2	21 14	0 38	17 54	1 50	13 36	0 42	14 20	1 49	22 2	11 36	7 40	8 13	26 38	2 2	4 55
T 13	7 56	27 44	4 34	12 33	0 23	7 24	1 2	22 39	1 3	21 14	0 38	17 56	1 50	13 35	0 42	14 19	1 49	22 3	11 35	7 41	8 14	26 37	1 59	4 55
F 14	8 18	25 21	3 50	13 12	0 30	6 59	1 4	22 46	1 3	21 13	0 38	17 57	1 50	13 34	0 42	14 19	1 49	22 3	11 35	7 41	8 15	26 36	1 56	4 55
S 15	8 40	21 25	2 53	13 50	0 37	6 33	1 7	22 53	1 4	21 12	0 38	17 59	1 50	13 33	0 42	14 18	1 49	22 3	11 35	7 41	8 16	26 34	1 53	4 56
S 16	9 2	16 18	1 45	14 27	0 44	6 8	1 9	23 0	1 4	21 11	0 38	18 0	1 49	13 32	0 42	14 18	1 49	22 3	11 35	7 41	8 17	26 33	1 50	4 56
M17	9 24	10 22	0 32	15 4	0 51	5 42	1 12	23 7	1 4	21 10	0 38	18 2	1 49	13 32	0 42	14 17	1 49	22 3	11 35	7 40	8 18	26 32	1 47	4 56
T 18	9 46	4 1	0s42	15 39	0 58	5 15	1 14	23 13	1 5	21 9	0 38	18 3	1 49	13 31	0 42	14 17	1 49	22 3	11 34	7 40	8 20	26 30	1 44	4 56
W19	10 8	2s27	1 53	16 14	1 4	4 49	1 16	23 19	1 5	21 8	0 38	18 5	1 49	13 30	0 42	14 16	1 49	22 3	11 34	7 41	8 21	26 29	1 42	4 56
T 20	10 29	8 43	2 57	16 48	1 11	4 22	1 18	23 25	1 5	21 7	0 38	18 6	1 49	13 29	0 42	14 16	1 49	22 3	11 34	7 43	8 22	26 28	1 39	4 56
F 21	10 51	14 29	3 49	17 21	1 17	3 56	1 20	23 31	1 6	21 6	0 38	18 8	1 49	13 29	0 42	14 15	1 49	22 3	11 34	7 45	8 23	26 26	1 36	4 57
S 22	11 12	19 31	4 29	17 54	1 24	3 29	1 22	23 37	1 6	21 5	0 38	18 9	1 49	13 28	0 42	14 15	1 49	22 3	11 34	7 48	8 24	26 25	1 33	4 57
S 23	11 33	23 33	4 55	18 25	1 30	3 2	1 24	23 42	1 6	21 4	0 38	18 11	1 48	13 27	0 42	14 14	1 49	22 3	11 33	7 52	8 26	26 24	1 30	4 57
M24	11 54	26 25	5 5	18 55	1 36	2 34	1 26	23 47	1 7	21 3	0 38	18 12	1 48	13 27	0 42	14 14	1 50	22 3	11 33	7 55	8 27	26 22	1 28	4 57
T 25	12 15	27 59	5 2	19 25	1 42	2 7	1 28	23 52	1 7	21 2	0 38	18 14	1 48	13 26	0 42	14 13	1 50	22 3	11 33	7 59	8 28	26 21	1 25	4 57
W26	12 35	28 11	4 45	19 53	1 48	1 40	1 29	23 57	1 7	21 0	0 38	18 15	1 48	13 25	0 43	14 13	1 50	22 3	11 33	8 1	8 29	26 19	1 22	4 57
T 27	12 55	27 4	4 16	20 21	1 54	1 12	1 31	24 1	1 7	20 59	0 38	18 17	1 48	13 25	0 43	14 12	1 50	22 3	11 33	8 3	8 30	26 18	1 19	4 58
F 28	13 16	24 44	3 36	20 47	1 59	0 44	1 33	24 5	1 8	20 58	0 38	18 18	1 48	13 24	0 43	14 12	1 50	22 3	11 32	8 4	8 32	26 16	1 17	4 58
S 29	13 35	21 21	2 47	21 13	2 5	0 17	1 34	24 9	1 8	20 56	0 38	18 20	1 48	13 23	0 43	14 11	1 50	22 3	11 32	8 4	8 33	26 15	1 14	4 58
S 30	13 55	17 3	1 50	21 37	2 10	0s11	1 35	24 13	1 8	20 55	0 38	18 21	1 48	13 23	0 43	14 11	1 50	22 3	11 32	8 4	8 34	26 14	1 11	4 58
M31	14s15	12s 1	0s47	22s 1	2s14	0s39	1n36	24s16	1s 9	20s53	0s38	18s23	1n48	13n22	0n43	14n10	1s50	22s 3	11s32	8s 4	8s35	26s12	1n 9	4s59

Julian Day Number = 2467889.5, Delta T = 73.09 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°21'56, Lahiri = 24°28'56

ASTRODIENST EPHEMERIS for the year 2044
geocentric

NOVEMBER 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 43	9♏12'46	12♓57	29♏51	6♎35	21♐42	29♑32	0♐ 3	26♌28	13°R33	0°R29	9°R21	7♓54	17♑45	15♍33	T 1
W 2	2 47 40	10°12'47	25°42	1♐11	7°48	22°27	29°40	0°10	26°29	13♉32	0♓28	9♓20	7°51	17°52	15°39	W 2
T 3	2 51 36	11°12'49	8♈50	2°30	9° 1	23°11	29°47	0°17	26°31	13°30	0°28	9°16	7°48	17°59	15°45	T 3
F 4	2 55 33	12°12'53	22°24	3°47	10°15	23°56	29°54	0°24	26°32	13°28	0°28	9°10	7°45	18° 5	15°51	F 4
S 5	2 59 29	13°13'00	6♉22	5° 3	11°28	24°40	0♒ 2	0°31	26°34	13°27	0°28	9° 1	7°41	18°12	15°57	S 5
S 6	3 3 26	14°13'08	20°39	6°17	12°42	25°25	0°10	0°38	26°35	13°25	0°28	8°51	7°38	18°19	16° 3	S 6
M 7	3 7 23	15°13'17	5♊11	7°30	13°56	26°10	0°18	0°45	26°37	13°23	0°27	8°40	7°35	18°25	16° 9	M 7
T 8	3 11 19	16°13'29	19°50	8°41	15° 9	26°55	0°26	0°52	26°38	13°22	0°27	8°30	7°32	18°32	16°15	T 8
W 9	3 15 16	17°13'43	4♋29	9°49	16°23	27°40	0°34	0°58	26°39	13°20	0°27	8°22	7°29	18°39	16°20	W 9
T 10	3 19 12	18°13'59	19° 1	10°56	17°37	28°25	0°42	1° 6	26°41	13°18	0°27	8°17	7°26	18°46	16°26	T 10
F 11	3 23 9	19°14'16	3♌21	12° 0	18°51	29°10	0°51	1°13	26°42	13°17	0°27	8°14	7°22	18°52	16°32	F 11
S 12	3 27 5	20°14'36	17°28	13° 0	20° 5	29°55	0°59	1°20	26°43	13°15	0°27	8°D13	7°19	18°59	16°37	S 12
S 13	3 31 2	21°14'58	1♍19	13°58	21°19	0♑40	1° 8	1°27	26°44	13°13	0°D27	8°R13	7°16	19° 6	16°42	S 13
M14	3 34 59	22°15'21	14°57	14°51	22°33	1°25	1°17	1°34	26°45	13°12	0°27	8°13	7°13	19°12	16°48	M14
T 15	3 38 55	23°15'47	28°22	15°41	23°47	2°10	1°26	1°41	26°46	13°10	0°27	8°11	7°10	19°19	16°53	T 15
W16	3 42 52	24°16'14	11♎34	16°25	25° 1	2°56	1°35	1°48	26°47	13° 8	0°27	8° 7	7° 6	19°26	16°58	W16
T 17	3 46 48	25°16'43	24°36	17° 5	26°15	3°41	1°45	1°55	26°48	13° 7	0°27	8° 0	7° 3	19°32	17° 3	T 17
F 18	3 50 45	26°17'14	7♏27	17°38	27°30	4°27	1°54	2° 2	26°49	13° 5	0°27	7°50	7° 0	19°39	17° 8	F 18
S 19	3 54 41	27°17'47	20° 7	18° 4	28°44	5°12	2° 3	2° 9	26°49	13° 3	0°27	7°38	6°57	19°46	17°13	S 19
S 20	3 58 38	28°18'21	2♐36	18°23	29°58	5°58	2°13	2°16	26°50	13° 2	0°27	7°24	6°54	19°52	17°17	S 20
M21	4 2 34	29°18'57	14°54	18°34	1♏13	6°43	2°23	2°23	26°51	13° 0	0°28	7° 9	6°51	19°59	17°22	M21
T 22	4 6 31	0♐19'34	27° 2	18°R36	2°27	7°29	2°33	2°31	26°51	12°59	0°28	6°56	6°47	20° 6	17°26	T 22
W23	4 10 28	1°20'12	9♑ 0	18°28	3°41	8°15	2°43	2°38	26°52	12°57	0°28	6°44	6°44	20°12	17°31	W23
T 24	4 14 24	2°20'52	20°52	18°10	4°56	9° 1	2°53	2°45	26°52	12°55	0°28	6°36	6°41	20°19	17°35	T 24
F 25	4 18 21	3°21'33	2♒40	17°41	6°10	9°46	3° 3	2°52	26°53	12°54	0°29	6°30	6°38	20°26	17°39	F 25
S 26	4 22 17	4°22'15	14°28	17° 2	7°25	10°32	3°14	2°59	26°53	12°52	0°29	6°27	6°35	20°33	17°44	S 26
S 27	4 26 14	5°22'58	26°22	16°12	8°40	11°18	3°24	3° 6	26°53	12°51	0°29	6°26	6°32	20°39	17°48	S 27
M28	4 30 10	6°23'42	8♓26	15°12	9°54	12° 4	3°35	3°13	26°53	12°49	0°30	6°25	6°28	20°46	17°52	M28
T 29	4 34 7	7°24'27	20°47	14° 3	11° 9	12°50	3°45	3°21	26°54	12°48	0°30	6°25	6°25	20°53	17°55	T 29
W30	4 38 3	8♐25'13	3♈29	12♐47	12♏23	13♑36	3♒56	3♐28	26♌54	12♉46	0♓31	6♓23	6♓22	20♑59	17♍59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s34	6s24	0n19	22s23	2s19	1s 7	1n38	24s19	1s 9	20s52	0s38	18s24	1n47	13n22	0n43	14n10	1s50	22s 3	11s31	8s 4	8s36	26s11	1n 6	4s59
W 2	14 53	0 24	1 26	22 44	2 23	1 35	1 39	24 22	1 9	20 50	0 38	18 26	1 47	13 21	0 43	14 9	1 50	22 3	11 31	8 4	8 37	26 9	1 3	4 59
T 3	15 11	5n48	2 30	23 4	2 27	2 3	1 40	24 25	1 9	20 49	0 38	18 28	1 47	13 21	0 43	14 9	1 50	22 2	11 31	8 6	8 39	26 8	1 1	4 59
F 4	15 30	11 56	3 28	23 22	2 31	2 31	1 41	24 27	1 9	20 47	0 38	18 29	1 47	13 20	0 43	14 8	1 50	22 2	11 31	8 8	8 40	26 6	0 58	5 0
S 5	15 48	17 39	4 15	23 39	2 34	2 59	1 41	24 29	1 10	20 46	0 38	18 31	1 47	13 20	0 43	14 8	1 50	22 2	11 30	8 11	8 41	26 5	0 56	5 0
S 6	16 6	22 32	4 47	23 56	2 37	3 27	1 42	24 31	1 10	20 44	0 38	18 32	1 47	13 19	0 43	14 7	1 50	22 2	11 30	8 15	8 42	26 3	0 53	5 0
M 7	16 24	26 6	5 2	24 10	2 39	3 55	1 43	24 33	1 10	20 42	0 38	18 34	1 47	13 19	0 43	14 7	1 50	22 2	11 30	8 19	8 43	26 2	0 51	5 0
T 8	16 41	27 58	4 56	24 24	2 41	4 23	1 43	24 34	1 10	20 40	0 38	18 35	1 47	13 19	0 43	14 6	1 50	22 2	11 30	8 23	8 45	26 0	0 48	5 1
W 9	16 58	27 53	4 32	24 36	2 42	4 51	1 44	24 35	1 11	20 39	0 38	18 37	1 47	13 18	0 43	14 6	1 50	22 1	11 30	8 26	8 46	25 59	0 46	5 1
T 10	17 15	25 53	3 50	24 46	2 43	5 19	1 44	24 36	1 11	20 37	0 38	18 38	1 47	13 18	0 43	14 5	1 50	22 1	11 29	8 28	8 47	25 57	0 44	5 1
F 11	17 32	22 13	2 54	24 55	2 43	5 46	1 44	24 37	1 11	20 35	0 38	18 40	1 47	13 17	0 43	14 5	1 50	22 1	11 29	8 29	8 48	25 56	0 41	5 1
S 12	17 48	17 19	1 48	25 3	2 43	6 14	1 45	24 37	1 11	20 33	0 38	18 41	1 46	13 17	0 43	14 4	1 50	22 1	11 29	8 29	8 49	25 54	0 39	5 2
S 13	18 4	11 34	0 36	25 9	2 41	6 41	1 45	24 37	1 11	20 31	0 38	18 43	1 46	13 17	0 43	14 4	1 50	22 1	11 29	8 29	8 50	25 53	0 36	5 2
M14	18 20	5 23	0s36	25 13	2 39	7 9	1 45	24 37	1 11	20 29	0 38	18 44	1 46	13 16	0 43	14 3	1 50	22 0	11 28	8 29	8 52	25 51	0 34	5 2
T 15	18 35	0s57	1 45	25 16	2 37	7 36	1 45	24 37	1 11	20 27	0 38	18 46	1 46	13 16	0 43	14 3	1 50	22 0	11 28	8 30	8 53	25 49	0 32	5 3
W16	18 50	7 8	2 47	25 17	2 33	8 3	1 45	24 36	1 12	20 25	0 38	18 47	1 46	13 16	0 43	14 2	1 50	22 0	11 28	8 31	8 54	25 48	0 30	5 3
T 17	19 5	12 55	3 39	25 16	2 28	8 31	1 45	24 35	1 12	20 23	0 38	18 48	1 46	13 16	0 43	14 2	1 49	22 0	11 28	8 34	8 55	25 46	0 27	5 3
F 18	19 19	18 5	4 19	25 13	2 22	8 57	1 44	24 34	1 12	20 21	0 38	18 50	1 46	13 15	0 43	14 1	1 49	21 59	11 27	8 38	8 56	25 45	0 25	5 4
S 19	19 33	22 22	4 46	25 8	2 15	9 24	1 44	24 32	1 12	20 19	0 38	18 51	1 46	13 15	0 44	14 1	1 49	21 59	11 27	8 42	8 58	25 43	0 23	5 4
S 20	19 47	25 33	4 59	25 2	2 6	9 51	1 43	24 30	1 12	20 17	0 38	18 53	1 46	13 15	0 44	14 0	1 49	21 59	11 27	8 48	8 59	25 42	0 21	5 4
M21	20 0	27 30	4 57	24 53	1 57	10 17	1 43	24 28	1 12	20 14	0 38	18 54	1 46	13 15	0 44	14 0	1 49	21 59	11 27	8 53	9 0	25 40	0 19	5 5
T 22	20 13	28 6	4 42	24 42	1 45	10 43	1 42	24 26	1 12	20 12	0 38	18 56	1 46	13 15	0 44	14 0	1 49	21 58	11 26	8 58	9 1	25 38	0 17	5 5
W23	20 26	27 21	4 14	24 28	1 33	11 9	1 42	24 23	1 12	20 10	0 38	18 57	1 46	13 15	0 44	13 59	1 49	21 58	11 26	9 2	9 2	25 37	0 15	5 5
T 24	20 38	25 22	3 36	24 13	1 18	11 35	1 41	24 20	1 12	20 8	0 38	18 59	1 46	13 14	0 44	13 59	1 49	21 58	11 26	9 5	9 3	25 35	0 13	5 6
F 25	20 49	22 17	2 48	23 54	1 3	12 0	1 40	24 17	1 13	20 5	0 38	19 0	1 46	13 14	0 44	13 58	1 49	21 57	11 26	9 8	9 5	25 33	0 11	5 6
S 26	21 1	18 18	1 53	23 33	0 45	12 25	1 39	24 13	1 13	20 3	0 38	19 1	1 46	13 14	0 44	13 58	1 49	21 57	11 25	9 9	9 6	25 32	0 9	5 6
S 27	21 12	13 33	0 53	23 10	0 27	12 50	1 39	24 10	1 13	20 0	0 38	19 3	1 46	13 14	0 44	13 57	1 49	21 57	11 25	9 9	9 7	25 30	0 7	5 7
M28	21 22	8 14	0n11	22 44	0 7	13 14	1 38	24 6	1 13	19 58	0 38	19 4	1 46	13 14	0 44	13 57	1 49	21 56	11 25	9 9	9 8	25 29	0 5	5 7
T 29	21 33	2 30	1 15	22 16	0n13	13 39	1 36	24 1	1 13	19 55	0 38	19 6	1 46	13 14	0 44	13 56	1 49	21 56	11 25	9 9	9 9	25 27	0 3	5 7
W30	21s42	3n30	2n18	21s47	0n33	14s 2	1n35	23s57	1s13	19s53	0s38	19s 7	1n46	13n14	0n44	13n56	1s49	21s55	11s24	9s10	9s10	25s25	0n 2	5s 8

Julian Day Number = 2467920.5, Delta T = 73.11 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°22'00, Lahiri = 24°29'00

ASTRODIENST EPHEMERIS for the year 2044
geocentric

DECEMBER 2044 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 0	9♐26'00	16♈37	11°R27	13♏38	14♑23	4♒ 7	3♐35	26♌54	12°R45	0♓31	6°R19	6♓19	21♑ 6	18♍ 3	T 1
F 2	4 45 57	10°26'48	0♉14	10♐ 4	14°53	15° 9	4°18	3°42	26°R54	12♉43	0°32	6♓13	6°16	21°13	18° 6	F 2
S 3	4 49 53	11°27'37	14°20	8°42	16° 8	15°55	4°29	3°49	26°54	12°42	0°32	6° 3	6°12	21°19	18°10	S 3
S 4	4 53 50	12°28'27	28°52	7°23	17°22	16°41	4°40	3°56	26°54	12°40	0°33	5°52	6° 9	21°26	18°13	S 4
M 5	4 57 46	13°29'19	13♊44	6°11	18°37	17°28	4°52	4° 3	26°53	12°39	0°33	5°40	6° 6	21°33	18°16	M 5
T 6	5 1 43	14°30'11	28°48	5° 6	19°52	18°14	5° 3	4°10	26°53	12°38	0°34	5°29	6° 3	21°39	18°20	T 6
W 7	5 5 39	15°31'04	13♋52	4°11	21° 7	19° 0	5°14	4°17	26°53	12°36	0°34	5°19	6° 0	21°46	18°23	W 7
T 8	5 9 36	16°31'59	28°48	3°27	22°22	19°47	5°26	4°24	26°53	12°35	0°35	5°13	5°57	21°53	18°26	T 8
F 9	5 13 32	17°32'55	13♌28	2°54	23°37	20°33	5°38	4°31	26°52	12°34	0°36	5° 9	5°53	21°59	18°28	F 9
S 10	5 17 29	18°33'51	27°47	2°33	24°52	21°20	5°49	4°38	26°52	12°32	0°36	5° 7	5°50	22° 6	18°31	S 10
S 11	5 21 26	19°34'49	11♍45	2°D22	26° 7	22° 6	6° 1	4°45	26°51	12°31	0°37	5°D 7	5°47	22°13	18°34	S 11
M12	5 25 22	20°35'49	25°21	2°23	27°22	22°53	6°13	4°52	26°51	12°30	0°38	5°R 7	5°44	22°19	18°36	M12
T 13	5 29 19	21°36'49	8♎37	2°33	28°37	23°40	6°25	4°59	26°50	12°29	0°39	5° 6	5°41	22°26	18°38	T 13
W14	5 33 15	22°37'50	21°37	2°52	29°52	24°26	6°37	5° 6	26°49	12°27	0°39	5° 3	5°38	22°33	18°41	W14
T 15	5 37 12	23°38'53	4♏22	3°19	1♐ 7	25°13	6°49	5°13	26°49	12°26	0°40	4°56	5°34	22°40	18°43	T 15
F 16	5 41 8	24°39'56	16°55	3°54	2°22	26° 0	7° 2	5°20	26°48	12°25	0°41	4°47	5°31	22°46	18°45	F 16
S 17	5 45 5	25°41'00	29°18	4°35	3°37	26°47	7°14	5°27	26°47	12°24	0°42	4°36	5°28	22°53	18°47	S 17
S 18	5 49 2	26°42'06	11♐32	5°22	4°52	27°33	7°26	5°34	26°46	12°23	0°43	4°23	5°25	23° 0	18°49	S 18
M19	5 52 58	27°43'11	23°39	6°14	6° 7	28°20	7°39	5°41	26°45	12°22	0°44	4° 9	5°22	23° 6	18°50	M19
T 20	5 56 55	28°44'18	5♑38	7°11	7°22	29° 7	7°51	5°47	26°44	12°21	0°44	3°57	5°18	23°13	18°52	T 20
W21	6 0 51	29°45'25	17°31	8°12	8°37	29°54	8° 4	5°54	26°43	12°20	0°45	3°46	5°15	23°20	18°53	W21
T 22	6 4 48	0♑46'32	29°21	9°16	9°52	0♒41	8°17	6° 1	26°42	12°19	0°46	3°38	5°12	23°26	18°55	T 22
F 23	6 8 44	1°47'40	11♒ 8	10°24	11° 7	1°28	8°30	6° 7	26°41	12°18	0°47	3°32	5° 9	23°33	18°56	F 23
S 24	6 12 41	2°48'48	22°56	11°34	12°23	2°15	8°42	6°14	26°40	12°17	0°48	3°29	5° 6	23°40	18°57	S 24
S 25	6 16 37	3°49'56	4♓49	12°46	13°38	3° 2	8°55	6°21	26°39	12°16	0°49	3°D29	5° 3	23°46	18°58	S 25
M26	6 20 34	4°51'04	16°52	14° 1	14°53	3°49	9° 8	6°27	26°38	12°15	0°50	3°29	4°59	23°53	18°59	M26
T 27	6 24 31	5°52'13	29° 9	15°17	16° 8	4°36	9°21	6°34	26°36	12°14	0°52	3°30	4°56	24° 0	18°59	T 27
W28	6 28 27	6°53'21	11♈46	16°35	17°23	5°23	9°34	6°40	26°35	12°13	0°53	3°R30	4°53	24° 6	19° 0	W28
T 29	6 32 24	7°54'29	24°47	17°55	18°39	6°10	9°47	6°47	26°33	12°12	0°54	3°29	4°50	24°13	19° 1	T 29
F 30	6 36 20	8°55'37	8♉17	19°15	19°54	6°57	10° 1	6°53	26°32	12°12	0°55	3°25	4°47	24°20	19° 1	F 30
S 31	6 40 17	9♑56'46	22♉17	20♐37	21♐ 9	7♒45	10♒14	7♐ 0	26♌30	12♉11	0♓56	3♓19	4♓44	24♑26	19♍ 1	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	21s52	9n32	3n15	21s16	0n53	14s26	1n34	23s52	1s13	19s50	0s38	19s 8	1n46	13n14	0n44	13n56	1s49	21s55	11s24	9s11	9s12	25s24	0s 0	5s 8
F 2	22 1	15 21	4 4	20 45	1 13	14 49	1 33	23 47	1 13	19 48	0 38	19 10	1 45	13 14	0 44	13 55	1 49	21 55	11 24	9 14	9 13	25 22	0 2	5 8
S 3	22 9	20 35	4 39	20 15	1 32	15 12	1 32	23 41	1 13	19 45	0 38	19 11	1 45	13 14	0 44	13 55	1 49	21 54	11 24	9 17	9 14	25 20	0 4	5 9
S 4	22 17	24 45	4 58	19 45	1 48	15 34	1 30	23 36	1 13	19 42	0 38	19 12	1 45	13 14	0 44	13 54	1 49	21 54	11 23	9 21	9 15	25 19	0 5	5 9
M 5	22 25	27 22	4 57	19 19	2 3	15 56	1 29	23 30	1 13	19 40	0 38	19 14	1 45	13 14	0 44	13 54	1 49	21 53	11 23	9 26	9 16	25 17	0 7	5 10
T 6	22 32	28 2	4 36	18 55	2 16	16 18	1 27	23 24	1 13	19 37	0 38	19 15	1 45	13 15	0 44	13 54	1 49	21 53	11 23	9 30	9 17	25 15	0 8	5 10
W 7	22 39	26 37	3 56	18 35	2 27	16 39	1 26	23 17	1 13	19 34	0 38	19 16	1 45	13 15	0 44	13 53	1 49	21 53	11 23	9 33	9 19	25 13	0 10	5 10
T 8	22 45	23 19	2 59	18 18	2 35	17 0	1 24	23 11	1 13	19 31	0 38	19 18	1 45	13 15	0 44	13 53	1 49	21 52	11 23	9 36	9 20	25 12	0 11	5 11
F 9	22 51	18 34	1 52	18 6	2 41	17 21	1 22	23 4	1 13	19 28	0 38	19 19	1 45	13 15	0 44	13 52	1 49	21 52	11 22	9 37	9 21	25 10	0 13	5 11
S 10	22 57	12 51	0 39	17 58	2 45	17 41	1 21	22 56	1 13	19 26	0 38	19 20	1 45	13 15	0 44	13 52	1 49	21 51	11 22	9 38	9 22	25 8	0 14	5 11
S 11	23 2	6 37	0s35	17 54	2 47	18 0	1 19	22 49	1 13	19 23	0 38	19 21	1 45	13 15	0 45	13 52	1 49	21 51	11 22	9 38	9 23	25 6	0 16	5 12
M12	23 6	0 15	1 45	17 54	2 48	18 19	1 17	22 41	1 13	19 20	0 38	19 23	1 45	13 16	0 45	13 51	1 49	21 50	11 22	9 38	9 24	25 5	0 17	5 12
T 13	23 10	5s59	2 48	17 57	2 47	18 38	1 15	22 33	1 12	19 17	0 38	19 24	1 45	13 16	0 45	13 51	1 49	21 50	11 21	9 38	9 26	25 3	0 18	5 13
W14	23 14	11 49	3 40	18 3	2 44	18 56	1 13	22 25	1 12	19 14	0 38	19 25	1 45	13 16	0 45	13 51	1 49	21 49	11 21	9 40	9 27	25 1	0 19	5 13
T 15	23 17	17 3	4 20	18 11	2 41	19 13	1 11	22 16	1 12	19 11	0 38	19 26	1 45	13 16	0 45	13 50	1 49	21 49	11 21	9 42	9 28	24 59	0 21	5 13
F 16	23 20	21 28	4 47	18 22	2 36	19 30	1 9	22 8	1 12	19 8	0 38	19 28	1 45	13 17	0 45	13 50	1 49	21 48	11 21	9 45	9 29	24 58	0 22	5 14
S 17	23 22	24 53	5 0	18 34	2 31	19 46	1 7	21 59	1 12	19 4	0 38	19 29	1 45	13 17	0 45	13 50	1 49	21 48	11 21	9 49	9 30	24 56	0 23	5 14
S 18	23 24	27 6	4 59	18 49	2 25	20 2	1 5	21 49	1 12	19 1	0 38	19 30	1 45	13 17	0 45	13 50	1 49	21 47	11 20	9 54	9 31	24 54	0 24	5 15
M19	23 25	28 1	4 45	19 4	2 19	20 18	1 3	21 40	1 12	18 58	0 38	19 31	1 45	13 18	0 45	13 49	1 48	21 47	11 20	9 59	9 33	24 52	0 25	5 15
T 20	23 26	27 36	4 17	19 20	2 12	20 32	1 1	21 30	1 12	18 55	0 38	19 32	1 45	13 18	0 45	13 49	1 48	21 46	11 20	10 4	9 34	24 51	0 26	5 15
W21	23 26	25 55	3 39	19 37	2 5	20 46	0 58	21 20	1 12	18 52	0 38	19 33	1 45	13 18	0 45	13 49	1 48	21 46	11 20	10 8	9 35	24 49	0 27	5 16
T 22	23 26	23 5	2 52	19 54	1 57	21 0	0 56	21 10	1 12	18 48	0 38	19 35	1 45	13 19	0 45	13 48	1 48	21 45	11 19	10 11	9 36	24 47	0 28	5 16
F 23	23 25	19 18	1 56	20 12	1 50	21 13	0 54	20 59	1 11	18 45	0 38	19 36	1 46	13 19	0 45	13 48	1 48	21 45	11 19	10 13	9 37	24 45	0 29	5 16
S 24	23 24	14 45	0 56	20 29	1 42	21 25	0 52	20 49	1 11	18 42	0 38	19 37	1 46	13 20	0 45	13 48	1 48	21 44	11 19	10 14	9 38	24 43	0 29	5 17
S 25	23 23	9 38	0n 7	20 47	1 34	21 37	0 49	20 38	1 11	18 38	0 38	19 38	1 46	13 20	0 45	13 48	1 48	21 43	11 19	10 14	9 40	24 41	0 30	5 17
M26	23 21	4 6	1 11	21 4	1 26	21 48	0 47	20 27	1 11	18 35	0 38	19 39	1 46	13 21	0 45	13 48	1 48	21 43	11 19	10 14	9 41	24 40	0 31	5 18
T 27	23 18	1n42	2 13	21 21	1 17	21 59	0 45	20 15	1 11	18 32	0 38	19 40	1 46	13 21	0 45	13 47	1 48	21 42	11 19	10 13	9 42	24 38	0 31	5 18
W28	23 15	7 34	3 10	21 37	1 9	22 8	0 42	20 4	1 11	18 28	0 38	19 41	1 46	13 22	0 45	13 47	1 48	21 42	11 18	10 13	9 43	24 36	0 32	5 18
T 29	23 12	13 19	4 0	21 53	1 1	22 17	0 40	19 52	1 10	18 25	0 38	19 42	1 46	13 22	0 45	13 47	1 48	21 41	11 18	10 14	9 44	24 34	0 32	5 19
F 30	23 8	18 38	4 38	22 8	0 53	22 26	0 37	19 40	1 10	18 21	0 38	19 43	1 46	13 23	0 45	13 47	1 48	21 41	11 18	10 15	9 45	24 32	0 33	5 19
S 31	23s 4	23n11	5n 1	22s22	0n44	22s34	0n35	19s27	1s10	18s18	0s38	19s44	1n46	13n23	0n45	13n47	1s48	21s40	11s18	10s17	9s47	24s30	0s33	5s19

Julian Day Number = 2467950.5, Delta T = 73.13 sec
Ecliptic obliquity = 23°26'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°22'04, Lahiri = 24°29'04