Astrodienst Ephemeris Tables

for the year 1852

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 1852
geocentric

JANUARY 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 15	9♑47'31	25♈36	21°R28	2♒30	12°R 6	16♏45	27♈27	0°R26	7♓ 1	28°R52	17°R16	17♋32	1♈11	27♐ 6	T 1
F 2	6 43 11	10°48'40	7♉44	20♑40	3°44	11♌53	16°56	27°27	0♉26	7° 2	28♈52	17°15	17♋26	1°24	27°19	F 2
S 3	6 47 8	11°49'49	20° 5	19°41	4°59	11°38	17° 6	27°27	0°26	7° 3	28°52	17°15	17°26	1°24	27°19	S 3
S 4	6 51 4	12°50'58	2♊44	18°34	6°14	11°23	17°16	27°27	0°25	7° 5	28°52	17°14	17°23	1°31	27°25	S 4
M 5	6 55 1	13°52'07	15°42	17°20	7°29	11° 7	17°26	27°28	0°25	7° 6	28°51	17°13	17°20	1°38	27°32	M 5
T 6	6 58 57	14°53'15	29° 0	16° 1	8°44	10°50	17°35	27°29	0°25	7° 8	28°51	17°13	17°17	1°44	27°38	T 6
W 7	7 2 54	15°54'23	12♋37	14°41	9°58	10°33	17°45	27°29	0°25	7°10	28°51	17°D13	17°13	1°51	27°44	W 7
T 8	7 6 50	16°55'31	26°33	13°21	11°13	10°15	17°55	27°30	0°25	7°11	28°51	17°R13	17°10	1°58	27°51	T 8
F 9	7 10 47	17°56'39	10♌42	12° 4	12°28	9°56	18° 4	27°31	0°D25	7°13	28°51	17°13	17° 7	2° 5	27°57	F 9
S 10	7 14 44	18°57'46	25° 0	10°53	13°42	9°36	18°13	27°32	0°25	7°14	28°51	17°13	17° 4	2°11	28° 4	S 10
S 11	7 18 40	19°58'53	9♍24	9°49	14°57	9°16	18°23	27°34	0°25	7°16	28°51	17°13	17° 1	2°18	28°10	S 11
M12	7 22 37	21° 0'01	23°47	8°53	16°12	8°56	18°32	27°35	0°25	7°18	28°51	17°12	16°57	2°25	28°16	M12
T 13	7 26 33	22° 1'08	8♎ 7	8° 6	17°26	8°35	18°41	27°36	0°25	7°19	28°D51	17°12	16°54	2°31	28°22	T 13
W14	7 30 30	23° 2'14	22°19	7°29	18°41	8°13	18°50	27°38	0°25	7°21	28°51	17°D12	16°51	2°38	28°29	W14
T 15	7 34 26	24° 3'21	6♏22	7° 1	19°56	7°51	18°58	27°40	0°25	7°23	28°51	17°12	16°48	2°45	28°35	T 15
F 16	7 38 23	25° 4'28	20°15	6°43	21°10	7°29	19° 7	27°41	0°26	7°25	28°51	17°12	16°45	2°52	28°41	F 16
S 17	7 42 19	26° 5'34	3♐55	6°34	22°25	7° 6	19°16	27°43	0°26	7°27	28°51	17°13	16°42	2°58	28°47	S 17
S 18	7 46 16	27° 6'40	17°24	6°D34	23°39	6°43	19°24	27°45	0°27	7°28	28°51	17°14	16°38	3° 5	28°53	S 18
M19	7 50 13	28° 7'46	0♑40	6°42	24°54	6°20	19°32	27°47	0°27	7°30	28°51	17°15	16°35	3°12	28°59	M19
T 20	7 54 9	29° 8'51	13°43	6°57	26° 8	5°56	19°40	27°49	0°28	7°32	28°51	17°R15	16°32	3°18	29° 5	T 20
W21	7 58 6	0♒ 9'56	26°33	7°19	27°22	5°32	19°48	27°52	0°28	7°34	28°51	17°15	16°29	3°25	29°11	W21
T 22	8 2 2	1°10'59	9♒10	7°47	28°37	5° 8	19°56	27°54	0°29	7°36	28°51	17°14	16°26	3°32	29°17	T 22
F 23	8 5 59	2°12'02	21°34	8°21	29°51	4°44	20° 4	27°57	0°30	7°38	28°52	17°13	16°23	3°39	29°23	F 23
S 24	8 9 55	3°13'04	3♓48	8°59	1♓ 5	4°20	20°12	27°59	0°30	7°40	28°52	17°10	16°19	3°45	29°29	S 24
S 25	8 13 52	4°14'05	15°51	9°43	2°20	3°56	20°19	28° 2	0°31	7°42	28°52	17° 8	16°16	3°52	29°35	S 25
M26	8 17 48	5°15'05	27°47	10°31	3°34	3°32	20°27	28° 5	0°32	7°44	28°52	17° 5	16°13	3°59	29°41	M26
T 27	8 21 45	6°16'04	9♈39	11°22	4°48	3° 8	20°34	28° 8	0°33	7°46	28°53	17° 2	16°10	4° 5	29°46	T 27
W28	8 25 42	7°17'02	21°31	12°18	6° 2	2°44	20°41	28°11	0°34	7°48	28°53	17° 0	16° 7	4°12	29°52	W28
T 29	8 29 38	8°17'58	3♉27	13°16	7°16	2°21	20°48	28°14	0°35	7°50	28°53	16°D59	16° 3	4°19	29°58	T 29
F 30	8 33 35	9°18'53	15°32	14°17	8°31	1°57	20°55	28°17	0°36	7°52	28°54	16°59	16° 0	4°26	0♑ 3	F 30
S 31	8 37 31	10♒19'47	27♉50	15♑21	9♓45	1♌34	21♏ 1	28♈20	0♉37	7♓54	28♈54	17♋ 0	15♋57	4♈32	0♑ 9	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	23s 6	5n 2	5s14	20s32	1n14	21s10	1s35	20n52	3n51	15s52	1n 2	8n12	2s33	11n10	0s30	9s43	0s50	4s46	16s56	22n21	22n18	4s 4	18s 0	5n26
F 2	23 1	9 25	4 57	20 20	1 33	20 53	1 36	20 58	3 53	15 54	1 2	8 12	2 32	11 9	0 30	9 43	0 50	4 46	16 55	22 21	22 19	4 1	18 0	5 26
S 3	22 56	13 30	4 27	20 10	1 52	20 36	1 36	21 4	3 55	15 57	1 3	8 12	2 32	11 9	0 30	9 42	0 50	4 46	16 55	22 21	22 19	3 59	18 0	5 26
S 4	22 50	17 5	3 43	20 1	2 10	20 18	1 37	21 11	3 58	16 0	1 3	8 13	2 32	11 9	0 30	9 42	0 50	4 46	16 55	22 21	22 20	3 56	17 59	5 27
M 5	22 44	19 56	2 46	19 54	2 27	19 59	1 38	21 18	4 0	16 3	1 3	8 13	2 32	11 9	0 30	9 41	0 50	4 45	16 54	22 21	22 20	3 54	17 59	5 27
T 6	22 38	21 48	1 39	19 49	2 42	19 40	1 38	21 24	4 2	16 5	1 3	8 14	2 31	11 9	0 30	9 40	0 50	4 45	16 54	22 21	22 20	3 51	17 59	5 27
W 7	22 31	22 26	0 25	19 45	2 55	19 20	1 38	21 31	4 4	16 8	1 3	8 14	2 31	11 9	0 30	9 40	0 50	4 45	16 53	22 21	22 21	3 49	17 59	5 27
T 8	22 23	21 42	0n52	19 43	3 6	19 0	1 39	21 38	4 6	16 10	1 3	8 15	2 31	11 9	0 30	9 39	0 50	4 44	16 53	22 21	22 21	3 46	17 59	5 28
F 9	22 15	19 36	2 7	19 42	3 14	18 40	1 39	21 45	4 8	16 13	1 3	8 16	2 30	11 9	0 30	9 39	0 50	4 44	16 53	22 21	22 22	3 44	17 59	5 28
S 10	22 7	16 15	3 15	19 42	3 19	18 18	1 39	21 52	4 10	16 15	1 3	8 16	2 30	11 9	0 30	9 38	0 50	4 44	16 52	22 21	22 22	3 42	17 59	5 28
S 11	21 58	11 55	4 11	19 44	3 22	17 57	1 39	22 0	4 12	16 18	1 3	8 17	2 30	11 9	0 30	9 37	0 50	4 44	16 52	22 21	22 22	3 39	17 58	5 28
M12	21 49	6 55	4 51	19 47	3 23	17 34	1 39	22 7	4 14	16 20	1 3	8 18	2 29	11 9	0 30	9 37	0 50	4 43	16 52	22 21	22 23	3 37	17 58	5 29
T 13	21 39	1 35	5 13	19 52	3 21	17 12	1 39	22 14	4 15	16 23	1 4	8 18	2 29	11 9	0 30	9 36	0 50	4 43	16 51	22 21	22 23	3 34	17 58	5 29
W14	21 29	3s48	5 16	19 57	3 18	16 48	1 39	22 21	4 17	16 25	1 4	8 19	2 29	11 10	0 30	9 35	0 50	4 43	16 51	22 21	22 24	3 32	17 58	5 29
T 15	21 19	8 56	5 0	20 3	3 13	16 25	1 39	22 29	4 19	16 27	1 4	8 20	2 29	11 10	0 30	9 35	0 50	4 42	16 51	22 21	22 24	3 29	17 57	5 30
F 16	21 8	13 33	4 26	20 10	3 7	16 1	1 38	22 36	4 20	16 29	1 4	8 21	2 28	11 10	0 30	9 34	0 50	4 42	16 50	22 21	22 24	3 27	17 57	5 30
S 17	20 57	17 23	3 38	20 18	3 0	15 36	1 38	22 43	4 21	16 32	1 4	8 22	2 28	11 10	0 30	9 33	0 50	4 41	16 50	22 21	22 25	3 24	17 57	5 30
S 18	20 45	20 14	2 38	20 26	2 52	15 11	1 38	22 50	4 22	16 34	1 4	8 23	2 28	11 10	0 30	9 33	0 50	4 41	16 49	22 21	22 25	3 22	17 57	5 31
M19	20 33	21 57	1 31	20 34	2 43	14 46	1 37	22 57	4 24	16 36	1 4	8 24	2 27	11 10	0 30	9 32	0 50	4 41	16 49	22 21	22 26	3 19	17 56	5 31
T 20	20 21	22 26	0 20	20 43	2 34	14 20	1 37	23 4	4 25	16 38	1 4	8 25	2 27	11 11	0 30	9 31	0 50	4 40	16 49	22 21	22 26	3 17	17 56	5 31
W21	20 8	21 42	0s51	20 52	2 24	13 54	1 36	23 11	4 25	16 40	1 4	8 26	2 27	11 11	0 30	9 31	0 50	4 40	16 48	22 21	22 26	3 14	17 56	5 32
T 22	19 55	19 53	1 58	21 0	2 14	13 27	1 35	23 18	4 26	16 42	1 5	8 27	2 27	11 11	0 30	9 30	0 50	4 40	16 48	22 21	22 27	3 12	17 55	5 32
F 23	19 41	17 8	2 58	21 8	2 4	13 0	1 34	23 25	4 27	16 44	1 5	8 28	2 26	11 11	0 30	9 29	0 50	4 39	16 48	22 21	22 27	3 9	17 55	5 32
S 24	19 27	13 41	3 50	21 16	1 53	12 33	1 33	23 31	4 28	16 46	1 5	8 30	2 26	11 12	0 30	9 28	0 50	4 39	16 47	22 21	22 28	3 7	17 55	5 33
S 25	19 13	9 43	4 30	21 24	1 43	12 5	1 32	23 37	4 28	16 48	1 5	8 31	2 26	11 12	0 30	9 28	0 50	4 38	16 47	22 22	22 28	3 4	17 54	5 33
M26	18 58	5 26	4 57	21 30	1 32	11 38	1 31	23 43	4 28	16 50	1 5	8 32	2 25	11 12	0 30	9 27	0 50	4 38	16 47	22 22	22 28	3 2	17 54	5 33
T 27	18 43	0 58	5 12	21 37	1 22	11 9	1 30	23 49	4 29	16 51	1 5	8 33	2 25	11 13	0 30	9 26	0 50	4 37	16 46	22 22	22 29	2 59	17 54	5 34
W28	18 28	3n32	5 14	21 42	1 12	10 41	1 29	23 55	4 29	16 53	1 5	8 35	2 25	11 13	0 30	9 25	0 50	4 37	16 46	22 23	22 29	2 57	17 53	5 34
T 29	18 12	7 56	5 2	21 47	1 1	10 12	1 28	24 1	4 29	16 55	1 5	8 36	2 25	11 13	0 30	9 25	0 50	4 37	16 46	22 23	22 29	2 54	17 53	5 35
F 30	17 56	12 5	4 37	21 50	0 51	9 43	1 27	24 6	4 29	16 57	1 6	8 37	2 24	11 14	0 30	9 24	0 50	4 36	16 45	22 23	22 30	2 52	17 53	5 35
S 31	17s40	15n49	3s59	21s53	0n41	9s14	1s25	24n11		4n28	16s58	1n 6	8n39	2s24	11n14	0s29	9s23	0s50	4s36	16s45	22n23	22n30	2s49	17s52	5n35

Julian Day Number = 2397488.5, Delta T = 9.93 sec
Ecliptic obliquity = 23°27'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'25, Lahiri = 21°47'25

ASTRODIENST EPHEMERIS for the year 1852
geocentric

FEBRUARY 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 28	11♒20'40	10♊25	16♑27	10♓59	1°R12	21♏ 8	28♈24	0♉38	7♓56	28♈55	17♋ 2	15♋54	4♈39	0♑14	S 1
M 2	8 45 24	12°21'31	23°23	17°35	12°13	0♌49	21°14	28°27	0°39	7°58	28°55	17° 4	15°51	4°46	0°20	M 2
T 3	8 49 21	13°22'21	6♋46	18°45	13°26	0°27	21°20	28°31	0°41	8° 0	28°55	17° 5	15°48	4°53	0°25	T 3
W 4	8 53 17	14°23'10	20°34	19°57	14°40	0° 6	21°26	28°34	0°42	8° 2	28°56	17°R 5	15°44	4°59	0°31	W 4
T 5	8 57 14	15°23'57	4♌46	21°11	15°54	29♋45	21°32	28°38	0°43	8° 4	28°56	17° 4	15°41	5° 6	0°36	T 5
F 6	9 1 11	16°24'43	19°19	22°27	17° 8	29°24	21°38	28°42	0°45	8° 7	28°57	17° 2	15°38	5°13	0°41	F 6
S 7	9 5 7	17°25'27	4♍ 6	23°44	18°22	29° 4	21°44	28°46	0°46	8° 9	28°57	16°58	15°35	5°19	0°46	S 7
S 8	9 9 4	18°26'11	18°59	25° 2	19°35	28°45	21°49	28°50	0°48	8°11	28°58	16°53	15°32	5°26	0°51	S 8
M 9	9 13 0	19°26'53	3♎51	26°22	20°49	28°26	21°54	28°54	0°49	8°13	28°59	16°48	15°28	5°33	0°56	M 9
T 10	9 16 57	20°27'34	18°32	27°43	22° 2	28° 8	21°59	28°59	0°51	8°15	28°59	16°44	15°25	5°40	1° 1	T 10
W11	9 20 53	21°28'14	2♏58	29° 5	23°16	27°50	22° 4	29° 3	0°52	8°17	29° 0	16°41	15°22	5°46	1° 6	W11
T 12	9 24 50	22°28'53	17° 6	0♒29	24°29	27°33	22° 9	29° 7	0°54	8°20	29° 0	16°D40	15°19	5°53	1°11	T 12
F 13	9 28 46	23°29'31	0♐53	1°54	25°43	27°17	22°14	29°12	0°56	8°22	29° 1	16°40	15°16	6° 0	1°16	F 13
S 14	9 32 43	24°30'08	14°20	3°19	26°56	27° 2	22°18	29°16	0°58	8°24	29° 2	16°41	15°13	6° 6	1°21	S 14
S 15	9 36 40	25°30'44	27°30	4°46	28° 9	26°47	22°22	29°21	0°59	8°26	29° 2	16°43	15° 9	6°13	1°26	S 15
M16	9 40 36	26°31'18	10♑25	6°14	29°22	26°33	22°26	29°26	1° 1	8°29	29° 3	16°R44	15° 6	6°20	1°30	M16
T 17	9 44 33	27°31'51	23° 6	7°43	0♈36	26°20	22°30	29°31	1° 3	8°31	29° 4	16°44	15° 3	6°27	1°35	T 17
W18	9 48 29	28°32'23	5♒36	9°13	1°49	26° 7	22°34	29°36	1° 5	8°33	29° 5	16°42	15° 0	6°33	1°39	W18
T 19	9 52 26	29°32'53	17°56	10°44	3° 2	25°55	22°38	29°41	1° 7	8°35	29° 5	16°38	14°57	6°40	1°44	T 19
F 20	9 56 22	0♓33'21	0♓ 8	12°15	4°15	25°44	22°41	29°46	1° 9	8°38	29° 6	16°32	14°54	6°47	1°48	F 20
S 21	10 0 19	1°33'48	12°13	13°48	5°28	25°34	22°44	29°51	1°11	8°40	29° 7	16°24	14°50	6°54	1°52	S 21
S 22	10 4 15	2°34'14	24°12	15°22	6°41	25°25	22°47	29°56	1°13	8°42	29° 8	16°15	14°47	7° 0	1°57	S 22
M23	10 8 12	3°34'37	6♈ 6	16°57	7°53	25°16	22°50	0♉ 1	1°16	8°44	29° 9	16° 5	14°44	7° 7	2° 1	M23
T 24	10 12 9	4°34'58	17°57	18°33	9° 6	25° 9	22°53	0° 7	1°18	8°47	29°10	15°56	14°41	7°14	2° 5	T 24
W25	10 16 5	5°35'18	29°49	20° 9	10°19	25° 2	22°55	0°12	1°20	8°49	29°10	15°49	14°38	7°20	2° 9	W25
T 26	10 20 2	6°35'36	11♉43	21°47	11°31	24°56	22°58	0°18	1°22	8°51	29°11	15°43	14°34	7°27	2°13	T 26
F 27	10 23 58	7°35'52	23°45	23°26	12°44	24°50	23° 0	0°23	1°25	8°53	29°12	15°40	14°31	7°34	2°17	F 27
S 28	10 27 55	8°36'06	5♊59	25° 6	13°56	24°46	23° 2	0°29	1°27	8°56	29°13	15°D39	14°28	7°41	2°21	S 28
S 29	10 31 51	9♓36'17	18♊29	26♒46	15♈ 8	24♋42	23♏ 4	0♉35	1♉29	8♓58	29♈14	15♋39	14♋25	7♈47	2♑24	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s23	18n56	3s 8	21s55	0n32	8s45	1s24	24n16	4n28	17s 0	1n 6	8n40	2s24	11n15	0s29	9s22	0s50	4s35	16s44	22n22	22n31	2s47	17s52	5n36
M 2	17 6	21 11	2 7	21 56	0 22	8 15	1 22	24 21	4 28	17 1	1 6	8 42	2 24	11 15	0 29	9 22	0 50	4 35	16 44	22 22	22 31	2 44	17 51	5 36
T 3	16 49	22 21	0 56	21 56	0 13	7 45	1 20	24 25	4 27	17 3	1 6	8 43	2 23	11 16	0 29	9 21	0 50	4 34	16 44	22 22	22 31	2 42	17 51	5 37
W 4	16 32	22 12	0n19	21 55	0 4	7 15	1 19	24 29	4 27	17 4	1 6	8 45	2 23	11 16	0 29	9 20	0 50	4 34	16 43	22 22	22 32	2 39	17 50	5 37
T 5	16 14	20 38	1 35	21 52	0s 5	6 45	1 17	24 33	4 26	17 6	1 6	8 46	2 23	11 17	0 29	9 19	0 50	4 33	16 43	22 22	22 32	2 37	17 50	5 37
F 6	15 56	17 41	2 47	21 49	0 13	6 14	1 15	24 37	4 25	17 7	1 7	8 48	2 22	11 17	0 29	9 18	0 50	4 33	16 43	22 22	22 32	2 34	17 49	5 38
S 7	15 37	13 34	3 49	21 44	0 22	5 44	1 13	24 40	4 24	17 8	1 7	8 50	2 22	11 18	0 29	9 18	0 50	4 32	16 42	22 23	22 33	2 32	17 49	5 38
S 8	15 19	8 35	4 36	21 38	0 30	5 13	1 11	24 43	4 23	17 9	1 7	8 51	2 22	11 18	0 29	9 17	0 50	4 32	16 42	22 23	22 33	2 29	17 48	5 39
M 9	15 0	3 7	5 4	21 31	0 38	4 42	1 9	24 46	4 22	17 11	1 7	8 53	2 22	11 19	0 29	9 16	0 50	4 31	16 42	22 24	22 34	2 27	17 48	5 39
T 10	14 41	2s28	5 12	21 22	0 45	4 11	1 7	24 49	4 21	17 12	1 7	8 55	2 21	11 19	0 29	9 15	0 50	4 31	16 41	22 25	22 34	2 24	17 47	5 40
W11	14 21	7 49	4 59	21 13	0 52	3 40	1 5	24 51	4 20	17 13	1 7	8 57	2 21	11 20	0 29	9 14	0 50	4 30	16 41	22 25	22 34	2 22	17 47	5 40
T 12	14 2	12 39	4 29	21 2	0 59	3 9	1 2	24 53	4 19	17 14	1 7	8 58	2 21	11 21	0 29	9 13	0 50	4 30	16 41	22 25	22 35	2 19	17 46	5 41
F 13	13 42	16 42	3 44	20 50	1 6	2 37	1 0	24 55	4 17	17 15	1 8	9 0	2 21	11 21	0 29	9 13	0 50	4 29	16 40	22 25	22 35	2 17	17 46	5 41
S 14	13 22	19 46	2 47	20 36	1 13	2 6	0 58	24 57	4 16	17 16	1 8	9 2	2 20	11 22	0 29	9 12	0 50	4 29	16 40	22 25	22 35	2 14	17 45	5 42
S 15	13 2	21 43	1 43	20 22	1 19	1 35	0 55	24 58	4 14	17 17	1 8	9 4	2 20	11 22	0 29	9 11	0 50	4 28	16 40	22 25	22 36	2 12	17 45	5 42
M16	12 41	22 29	0 34	20 5	1 24	1 3	0 53	25 0	4 13	17 18	1 8	9 6	2 20	11 23	0 29	9 10	0 50	4 28	16 39	22 25	22 36	2 9	17 44	5 43
T 17	12 20	22 3	0s35	19 48	1 30	0 32	0 50	25 1	4 11	17 19	1 8	9 8	2 20	11 24	0 29	9 9	0 50	4 27	16 39	22 25	22 36	2 7	17 44	5 43
W18	11 59	20 31	1 41	19 30	1 35	0 0	0 47	25 2	4 10	17 20	1 8	9 10	2 19	11 25	0 29	9 8	0 50	4 26	16 39	22 25	22 37	2 4	17 43	5 44
T 19	11 38	18 1	2 41	19 10	1 40	0n31	0 45	25 2	4 8	17 20	1 8	9 12	2 19	11 25	0 29	9 8	0 50	4 26	16 38	22 25	22 37	2 2	17 42	5 44
F 20	11 17	14 45	3 33	18 48	1 44	1 3	0 42	25 3	4 6	17 21	1 9	9 14	2 19	11 26	0 29	9 7	0 50	4 25	16 38	22 26	22 38	1 59	17 42	5 45
S 21	10 56	10 54	4 15	18 26	1 48	1 34	0 39	25 3	4 4	17 22	1 9	9 16	2 19	11 27	0 29	9 6	0 50	4 25	16 38	22 27	22 38	1 57	17 41	5 45
S 22	10 34	6 40	4 45	18 2	1 52	2 6	0 36	25 3	4 3	17 22	1 9	9 18	2 19	11 27	0 29	9 5	0 50	4 24	16 38	22 28	22 38	1 54	17 41	5 46
M23	10 12	2 12	5 2	17 36	1 56	2 37	0 33	25 2	4 1	17 23	1 9	9 20	2 18	11 28	0 29	9 4	0 50	4 24	16 37	22 29	22 39	1 52	17 40	5 46
T 24	9 50	2n19	5 7	17 10	1 59	3 9	0 30	25 2	3 59	17 23	1 9	9 22	2 18	11 29	0 29	9 3	0 50	4 23	16 37	22 30	22 39	1 49	17 39	5 47
W25	9 28	6 46	4 58	16 42	2 2	3 40	0 27	25 2	3 57	17 24	1 9	9 24	2 18	11 30	0 29	9 3	0 50	4 23	16 37	22 31	22 39	1 46	17 39	5 48
T 26	9 6	10 59	4 36	16 13	2 4	4 11	0 24	25 1	3 55	17 24	1 10	9 26	2 18	11 31	0 29	9 2	0 50	4 22	16 36	22 32	22 40	1 44	17 38	5 48
F 27	8 44	14 49	4 2	15 42	2 6	4 42	0 21	25 0	3 53	17 25	1 10	9 28	2 17	11 31	0 29	9 1	0 50	4 21	16 36	22 32	22 40	1 41	17 38	5 49
S 28	8 21	18 6	3 16	15 10	2 7	5 13	0 18	24 59	3 51	17 25	1 10	9 30	2 17	11 32	0 29	9 0	0 50	4 21	16 36	22 32	22 40	1 39	17 37	5 49
S 29	7s58	20n37	2s21	14s37	2s 9	5n44	0s15	24n57	3n49	17s25	1n10	9n33	2s17	11n33	0s29	8s59	0s50	4s20	16s36	22n32	22n41	1s36	17s36	5n50

Julian Day Number = 2397519.5, Delta T = 9.95 sec
Ecliptic obliquity = 23°27'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'29, Lahiri = 21°47'30

ASTRODIENST EPHEMERIS for the year 1852
geocentric

MARCH 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 48	10♓36'27	1♋21	28♒28	16♈21	24°R39	23♏ 5	0♉41	1♉32	9♓ 0	29♈15	15♋40	14♋22	7♈54	2♌28	M 1
T 2	10 39 44	11°36'35	14°38	0♓11	17°33	24♋37	23° 7	0°46	1°34	9° 3	29°16	15°R41	14°19	8° 1	2°32	T 2
W 3	10 43 41	12°36'40	28°23	1°55	18°45	24°35	23° 8	0°52	1°37	9° 5	29°17	15°40	14°15	8° 7	2°35	W 3
T 4	10 47 38	13°36'44	12♌38	3°40	19°57	24°D35	23° 9	0°58	1°39	9° 7	29°18	15°37	14°12	8°14	2°38	T 4
F 5	10 51 34	14°36'45	27°19	5°26	21° 9	24°35	23°10	1° 4	1°42	9° 9	29°19	15°32	14° 9	8°21	2°42	F 5
S 6	10 55 31	15°36'44	12♍22	7°14	22°20	24°36	23°10	1°11	1°44	9°12	29°20	15°24	14° 6	8°28	2°45	S 6
S 7	10 59 27	16°36'42	27°35	9° 2	23°32	24°37	23°11	1°17	1°47	9°14	29°21	15°15	14° 3	8°34	2°48	S 7
M 8	11 3 24	17°36'37	12♎50	10°51	24°44	24°39	23°11	1°23	1°50	9°16	29°22	15° 5	14° 0	8°41	2°51	M 8
T 9	11 7 20	18°36'31	27°54	12°42	25°55	24°42	23°R11	1°29	1°52	9°18	29°23	14°57	13°56	8°48	2°54	T 9
W10	11 11 17	19°36'23	12♏40	14°34	27° 7	24°46	23°11	1°36	1°55	9°21	29°24	14°50	13°53	8°55	2°57	W10
T 11	11 15 13	20°36'13	27° 1	16°27	28°18	24°50	23°11	1°42	1°58	9°23	29°25	14°45	13°50	9° 1	3° 0	T 11
F 12	11 19 10	21°36'02	10♐56	18°21	29°29	24°55	23°10	1°48	2° 1	9°25	29°27	14°43	13°47	9° 8	3° 3	F 12
S 13	11 23 7	22°35'49	24°24	20°16	0♉40	25° 1	23°10	1°55	2° 4	9°27	29°28	14°D42	13°44	9°15	3° 6	S 13
S 14	11 27 3	23°35'35	7♌28	22°12	1°51	25° 7	23° 9	2° 1	2° 6	9°30	29°29	14°43	13°40	9°21	3° 8	S 14
M15	11 31 0	24°35'18	20°13	24° 9	3° 2	25°14	23° 8	2° 8	2° 9	9°32	29°30	14°R43	13°37	9°28	3°11	M15
T 16	11 34 56	25°35'00	2♒42	26° 7	4°13	25°21	23° 7	2°15	2°12	9°34	29°31	14°41	13°34	9°35	3°13	T 16
W17	11 38 53	26°34'41	14°58	28° 6	5°24	25°29	23° 5	2°21	2°15	9°36	29°32	14°37	13°31	9°42	3°16	W17
T 18	11 42 49	27°34'19	27° 6	0♈ 6	6°34	25°38	23° 4	2°28	2°18	9°38	29°34	14°31	13°28	9°48	3°18	T 18
F 19	11 46 46	28°33'55	9♓ 7	2° 6	7°45	25°47	23° 2	2°35	2°21	9°41	29°35	14°21	13°25	9°55	3°20	F 19
S 20	11 50 42	29°33'30	21° 3	4° 7	8°55	25°57	23° 0	2°42	2°24	9°43	29°36	14° 9	13°21	10° 2	3°22	S 20
S 21	11 54 39	0♈33'02	2♈57	6° 8	10° 6	26° 8	22°58	2°49	2°27	9°45	29°37	13°55	13°18	10° 8	3°24	S 21
M22	11 58 35	1°32'32	14°49	8°10	11°16	26°19	22°55	2°56	2°30	9°47	29°38	13°41	13°15	10°15	3°26	M22
T 23	12 2 32	2°32'01	26°41	10°11	12°26	26°30	22°53	3° 3	2°33	9°49	29°40	13°27	13°12	10°22	3°28	T 23
W24	12 6 29	3°31'27	8♉35	12°11	13°36	26°42	22°50	3°10	2°36	9°51	29°41	13°15	13° 9	10°29	3°30	W24
T 25	12 10 25	4°30'51	20°32	14°11	14°45	26°55	22°47	3°17	2°39	9°54	29°42	13° 6	13° 5	10°35	3°31	T 25
F 26	12 14 22	5°30'12	2♊35	16°10	15°55	27° 8	22°44	3°24	2°43	9°56	29°43	12°59	13° 2	10°42	3°33	F 26
S 27	12 18 18	6°29'32	14°48	18° 8	17° 4	27°22	22°41	3°31	2°46	9°58	29°45	12°55	12°59	10°49	3°34	S 27
S 28	12 22 15	7°28'49	27°16	20° 4	18°14	27°36	22°38	3°38	2°49	10° 0	29°46	12°54	12°56	10°56	3°36	S 28
M29	12 26 11	8°28'04	10♋ 3	21°57	19°23	27°51	22°34	3°45	2°52	10° 2	29°47	12°54	12°53	11° 2	3°37	M29
T 30	12 30 8	9°27'17	23°12	23°48	20°32	28° 6	22°30	3°53	2°55	10° 4	29°49	12°53	12°50	11° 9	3°38	T 30
W31	12 34 4	10♈26'27	6♌49	25♈36	21♉41	28♋21	22♏26	4♉ 0	2♉59	10♓ 6	29♈50	12♋52	12♋46	11♈16	3♌39	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	7s36	22n11	1s16	14s 2	2s 9	6n15	0s12	24n56	3n47	17s26	1n10	9n35	2s17	11n34	0s29	8s58	0s50	4s20	16s35	22n32	22n41	1s34	17s36	5n50
T 2	7 13	22 34	0 6	13 26	2 10	6 46	0 8	24 55	3 45	17 26	1 10	9 37	2 17	11 35	0 29	8 57	0 50	4 19	16 35	22 32	22 41	1 31	17 35	5 51
W 3	6 50	21 36	1n 8	12 49	2 9	7 17	0 5	24 53	3 43	17 26	1 10	9 39	2 16	11 36	0 29	8 57	0 50	4 19	16 35	22 32	22 42	1 29	17 34	5 52
T 4	6 27	19 15	2 19	12 10	2 9	7 47	0 1	24 51	3 41	17 26	1 11	9 41	2 16	11 37	0 29	8 56	0 50	4 18	16 34	22 33	22 42	1 26	17 34	5 52
F 5	6 4	15 35	3 23	11 30	2 8	8 17	0n 2	24 49	3 39	17 26	1 11	9 44	2 16	11 38	0 29	8 55	0 50	4 17	16 34	22 33	22 42	1 23	17 33	5 53
S 6	5 41	10 51	4 15	10 49	2 6	8 47	0 5	24 47	3 37	17 26	1 11	9 46	2 16	11 39	0 28	8 54	0 50	4 17	16 34	22 34	22 43	1 21	17 32	5 53
S 7	5 17	5 23	4 49	10 7	2 4	9 17	0 9	24 45	3 35	17 26	1 11	9 48	2 16	11 39	0 28	8 53	0 50	4 16	16 34	22 35	22 43	1 18	17 32	5 54
M 8	4 54	0s25	5 3	9 23	2 2	9 47	0 12	24 42	3 33	17 26	1 11	9 51	2 16	11 40	0 28	8 52	0 50	4 16	16 33	22 36	22 43	1 16	17 31	5 55
T 9	4 31	6 8	4 56	8 38	1 59	10 16	0 16	24 40	3 31	17 26	1 11	9 53	2 15	11 41	0 28	8 52	0 50	4 15	16 33	22 37	22 44	1 13	17 30	5 55
W10	4 7	11 23	4 29	7 51	1 55	10 45	0 19	24 37	3 29	17 26	1 11	9 55	2 15	11 42	0 28	8 51	0 50	4 14	16 33	22 38	22 44	1 11	17 30	5 56
T 11	3 44	15 51	3 45	7 4	1 51	11 14	0 23	24 34	3 27	17 26	1 12	9 58	2 15	11 43	0 28	8 50	0 50	4 14	16 33	22 38	22 44	1 8	17 29	5 56
F 12	3 20	19 18	2 50	6 15	1 47	11 43	0 27	24 31	3 25	17 25	1 12	10 0	2 15	11 44	0 28	8 49	0 50	4 13	16 33	22 39	22 45	1 6	17 28	5 57
S 13	2 56	21 35	1 46	5 25	1 42	12 11	0 30	24 28	3 23	17 25	1 12	10 2	2 15	11 45	0 28	8 48	0 50	4 13	16 32	22 39	22 45	1 3	17 28	5 58
S 14	2 33	22 36	0 38	4 34	1 36	12 39	0 34	24 25	3 21	17 25	1 12	10 5	2 14	11 46	0 28	8 47	0 50	4 12	16 32	22 39	22 45	1 0	17 27	5 58
M15	2 9	22 25	0s29	3 42	1 30	13 7	0 38	24 22	3 19	17 24	1 12	10 7	2 14	11 47	0 28	8 47	0 50	4 12	16 32	22 39	22 46	0 58	17 26	5 59
T 16	1 45	21 6	1 34	2 49	1 23	13 35	0 41	24 19	3 17	17 24	1 12	10 10	2 14	11 48	0 28	8 46	0 50	4 11	16 32	22 39	22 46	0 55	17 26	6 0
W17	1 22	18 48	2 33	1 55	1 16	14 2	0 45	24 15	3 15	17 23	1 12	10 12	2 14	11 49	0 28	8 45	0 50	4 10	16 31	22 39	22 46	0 53	17 25	6 0
T 18	0 58	15 41	3 24	1 0	1 8	14 29	0 49	24 12	3 13	17 23	1 13	10 15	2 14	11 50	0 28	8 44	0 50	4 10	16 31	22 40	22 47	0 50	17 24	6 1
F 19	0 34	11 57	4 6	0 5	1 0	14 56	0 52	24 8	3 11	17 22	1 13	10 17	2 14	11 51	0 28	8 43	0 50	4 9	16 31	22 41	22 47	0 48	17 24	6 2
S 20	0 11	7 47	4 36	0n51	0 51	15 22	0 56	24 4	3 9	17 22	1 13	10 20	2 14	11 52	0 28	8 42	0 50	4 9	16 31	22 42	22 47	0 45	17 23	6 2
S 21	0n13	3 20	4 55	1 48	0 42	15 48	1 0	24 0	3 7	17 21	1 13	10 22	2 13	11 54	0 28	8 42	0 50	4 8	16 31	22 44	22 48	0 42	17 22	6 3
M22	0 37	1n14	5 0	2 45	0 32	16 13	1 3	23 56	3 5	17 20	1 13	10 25	2 13	11 55	0 28	8 41	0 50	4 7	16 31	22 45	22 48	0 40	17 21	6 4
T 23	1 0	5 45	4 52	3 42	0 22	16 39	1 7	23 52	3 3	17 20	1 13	10 27	2 13	11 56	0 28	8 40	0 50	4 7	16 30	22 47	22 48	0 37	17 21	6 4
W24	1 24	10 5	4 32	4 39	0 11	17 3	1 11	23 48	3 2	17 19	1 13	10 30	2 13	11 57	0 28	8 39	0 50	4 6	16 30	22 48	22 48	0 35	17 20	6 5
T 25	1 48	14 3	3 59	5 36	0 0	17 28	1 14	23 44	3 0	17 18	1 13	10 32	2 13	11 58	0 28	8 39	0 50	4 6	16 30	22 49	22 49	0 32	17 19	6 5
F 26	2 11	17 30	3 16	6 32	0n11	17 52	1 18	23 39	2 58	17 17	1 14	10 35	2 13	11 59	0 28	8 38	0 50	4 5	16 30	22 49	22 49	0 29	17 19	6 6
S 27	2 35	20 14	2 23	7 28	0 23	18 15	1 22	23 35	2 56	17 16	1 14	10 37	2 13	12 0	0 28	8 37	0 50	4 5	16 30	22 50	22 49	0 27	17 18	6 7
S 28	2 58	22 4	1 22	8 23	0 34	18 38	1 25	23 30	2 54	17 15	1 14	10 40	2 13	12 1	0 28	8 36	0 50	4 4	16 30	22 50	22 50	0 24	17 17	6 7
M29	3 22	22 50	0 15	9 16	0 46	19 1	1 29	23 25	2 52	17 14	1 14	10 42	2 12	12 2	0 28	8 35	0 50	4 3	16 29	22 50	22 50	0 22	17 17	6 8
T 30	3 45	22 21	0n54	10 9	0 58	19 23	1 33	23 21	2 51	17 13	1 14	10 45	2 12	12 3	0 28	8 35	0 50	4 3	16 29	22 50	22 50	0 19	17 16	6 9
W31	4n 8	20n34	2n 3	10n59	1n10	19n45	1n36	23n16	2n49	17s12	1n14	10n47	2s12	12n 5	0s28	8s34	0s50	4s 2	16s29	22n50	22n51	0s17	17s15	6n 9

Julian Day Number = 2397548.5, Delta T = 9.97 sec
Ecliptic obliquity = 23°27'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'33, Lahiri = 21°47'34

ASTRODIENST EPHEMERIS for the year 1852
geocentric

APRIL 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 1	11♈25'35	20♌55	27♈21	22♉50	28♋37	22°R22	4♉ 7	3♉ 2	10♓ 8	29♈51	12°R49	12♋43	11♈22	3♑40	T 1
F 2	12 41 58	12°24'40	5♍30	29° 2	23°59	28°54	22♏18	4°14	3° 5	10°10	29°53	12♋42	12°40	11°29	3°41	F 2
S 3	12 45 54	13°23'44	20°29	0♉39	25° 7	29°10	22°14	4°22	3° 8	10°12	29°54	12°34	12°37	11°36	3°42	S 3
S 4	12 49 51	14°22'45	5♎45	2°11	26°15	29°28	22° 9	4°29	3°12	10°14	29°55	12°23	12°34	11°43	3°43	S 4
M 5	12 53 47	15°21'44	21° 7	3°39	27°23	29°45	22° 4	4°36	3°15	10°16	29°57	12°12	12°31	11°49	3°43	M 5
T 6	12 57 44	16°20'41	6♏23	5° 1	28°31	0♌ 3	21°59	4°44	3°18	10°18	29°58	12° 1	12°27	11°56	3°44	T 6
W 7	13 1 40	17°19'36	21°22	6°19	29°39	0°22	21°54	4°51	3°22	10°20	29°59	11°53	12°24	12° 3	3°45	W 7
T 8	13 5 37	18°18'29	5♐57	7°31	0♊47	0°41	21°49	4°59	3°25	10°22	0♉ 1	11°47	12°21	12° 9	3°45	T 8
F 9	13 9 33	19°17'21	20° 3	8°38	1°54	1° 0	21°44	5° 6	3°28	10°24	0° 2	11°43	12°18	12°16	3°45	F 9
S 10	13 13 30	20°16'11	3♑39	9°38	3° 2	1°20	21°39	5°14	3°32	10°25	0° 3	11°42	12°15	12°23	3°45	S 10
S 11	13 17 27	21°14'59	16°48	10°33	4° 9	1°40	21°33	5°21	3°35	10°27	0° 5	11°42	12°11	12°30	3°46	S 11
M12	13 21 23	22°13'45	29°33	11°22	5°15	2° 0	21°27	5°29	3°39	10°29	0° 6	11°42	12° 8	12°36	3°R46	M12
T 13	13 25 20	23°12'30	11♒59	12° 4	6°22	2°20	21°21	5°36	3°42	10°31	0° 7	11°40	12° 5	12°43	3°46	T 13
W14	13 29 16	24°11'13	24°11	12°41	7°29	2°41	21°15	5°44	3°45	10°33	0° 9	11°37	12° 2	12°50	3°45	W14
T 15	13 33 13	25° 9'54	6♓12	13°11	8°35	3° 3	21° 9	5°52	3°49	10°34	0°10	11°31	11°59	12°57	3°45	T 15
F 16	13 37 9	26° 8'34	18° 8	13°36	9°41	3°24	21° 3	5°59	3°52	10°36	0°12	11°22	11°56	13° 3	3°45	F 16
S 17	13 41 6	27° 7'11	29°59	13°54	10°47	3°46	20°57	6° 7	3°56	10°38	0°13	11°11	11°52	13°10	3°44	S 17
S 18	13 45 2	28° 5'47	11♈51	14° 5	11°53	4° 8	20°50	6°15	3°59	10°40	0°14	10°58	11°49	13°17	3°44	S 18
M19	13 48 59	29° 4'21	23°44	14°R11	12°58	4°31	20°44	6°22	4° 3	10°41	0°16	10°44	11°46	13°23	3°43	M19
T 20	13 52 56	0♉ 2'53	5♉38	14°11	14° 3	4°54	20°37	6°30	4° 6	10°43	0°17	10°31	11°43	13°30	3°43	T 20
W21	13 56 52	1° 1'23	17°37	14° 5	15° 8	5°17	20°30	6°38	4° 9	10°44	0°19	10°20	11°40	13°37	3°42	W21
T 22	14 0 49	1°59'52	29°41	13°54	16°13	5°40	20°24	6°45	4°13	10°46	0°20	10°11	11°37	13°44	3°41	T 22
F 23	14 4 45	2°58'18	11♊52	13°38	17°18	6° 4	20°17	6°53	4°16	10°48	0°21	10° 5	11°33	13°50	3°40	F 23
S 24	14 8 42	3°56'42	24°12	13°17	18°22	6°28	20°10	7° 1	4°20	10°49	0°23	10° 1	11°30	13°57	3°39	S 24
S 25	14 12 38	4°55'05	6♋45	12°52	19°26	6°52	20° 3	7° 8	4°23	10°51	0°24	10°D 0	11°27	14° 4	3°38	S 25
M26	14 16 35	5°53'25	19°34	12°23	20°30	7°17	19°55	7°16	4°27	10°52	0°25	10° 0	11°24	14°11	3°37	M26
T 27	14 20 31	6°51'43	2♌42	11°51	21°33	7°42	19°48	7°24	4°30	10°54	0°27	10°R 1	11°21	14°17	3°35	T 27
W28	14 24 28	7°49'59	16°13	11°16	22°36	8° 7	19°41	7°31	4°34	10°55	0°28	10° 1	11°17	14°24	3°34	W28
T 29	14 28 25	8°48'13	0♍ 9	10°39	23°39	8°32	19°34	7°39	4°37	10°57	0°30	9°59	11°14	14°31	3°33	T 29
F 30	14 32 21	9♉46'25	14♍30	10♉ 2	24♊42	8♌57	19♏26	7♉47	4♉40	10♓58	0♉31	9♋55	11♋11	14♈37	3♑31	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	4n31	17n28	3n 6	11n48	1n22	20n 6	1n40	23n11	2n47	17s11	1n14	10n50	2s12	12n 6	0s28	8s33	0s50	4s 2	16s29	22n50	22n51	0s14	17s14	6n10
F 2	4 54	13 13	4 0	12 35	1 33	20 27	1 43	23 5	2 45	17 10	1 14	10 52	2 12	12 7	0 28	8 32	0 50	4 1	16 29	22 51	22 51	0 11	17 14	6 11
S 3	5 18	8 2	4 38	13 20	1 44	20 47	1 47	23 0	2 43	17 8	1 14	10 55	2 12	12 8	0 28	8 32	0 51	4 1	16 29	22 52	22 52	0 9	17 13	6 11
S 4	5 40	2 17	4 58	14 2	1 54	21 7	1 50	22 55	2 42	17 7	1 14	10 57	2 12	12 9	0 28	8 31	0 51	4 0	16 29	22 53	22 52	0 6	17 12	6 12
M 5	6 3	3s40	4 56	14 42	2 4	21 26	1 54	22 49	2 40	17 6	1 15	11 0	2 12	12 10	0 28	8 30	0 51	4 0	16 29	22 54	22 52	0 4	17 12	6 13
T 6	6 26	9 21	4 34	15 19	2 14	21 45	1 57	22 44	2 38	17 5	1 15	11 3	2 12	12 11	0 28	8 30	0 51	3 59	16 28	22 55	22 52	0 1	17 11	6 13
W 7	6 49	14 23	3 52	15 53	2 23	22 3	2 1	22 38	2 37	17 3	1 15	11 5	2 11	12 12	0 28	8 29	0 51	3 59	16 28	22 56	22 53	0n 2	17 10	6 14
T 8	7 11	18 25	2 57	16 24	2 31	22 21	2 4	22 33	2 35	17 2	1 15	11 8	2 11	12 14	0 28	8 28	0 51	3 58	16 28	22 56	22 53	0 4	17 10	6 15
F 9	7 33	21 14	1 52	16 53	2 38	22 38	2 7	22 27	2 33	17 0	1 15	11 10	2 11	12 15	0 28	8 28	0 51	3 57	16 28	22 56	22 53	0 7	17 9	6 15
S 10	7 56	22 42	0 42	17 18	2 44	22 55	2 10	22 21	2 32	16 59	1 15	11 13	2 11	12 16	0 28	8 27	0 51	3 57	16 28	22 57	22 54	0 9	17 8	6 16
S 11	8 18	22 51	0s27	17 41	2 49	23 11	2 14	22 15	2 30	16 57	1 15	11 15	2 11	12 17	0 28	8 26	0 51	3 56	16 28	22 57	22 54	0 12	17 8	6 17
M12	8 40	21 47	1 33	18 0	2 54	23 26	2 17	22 9	2 29	16 56	1 15	11 18	2 11	12 18	0 28	8 25	0 51	3 56	16 28	22 57	22 54	0 15	17 7	6 17
T 13	9 2	19 39	2 33	18 17	2 57	23 41	2 20	22 2	2 27	16 54	1 15	11 21	2 11	12 19	0 28	8 25	0 51	3 55	16 28	22 57	22 54	0 17	17 6	6 18
W14	9 23	16 41	3 24	18 30	2 59	23 55	2 23	21 56	2 25	16 53	1 15	11 23	2 11	12 21	0 28	8 24	0 51	3 55	16 28	22 57	22 55	0 20	17 6	6 19
T 15	9 45	13 3	4 6	18 40	3 0	24 9	2 26	21 49	2 24	16 51	1 15	11 26	2 11	12 22	0 28	8 24	0 51	3 54	16 28	22 58	22 55	0 22	17 5	6 19
F 16	10 6	8 56	4 37	18 47	3 0	24 22	2 29	21 43	2 22	16 49	1 15	11 28	2 11	12 23	0 28	8 23	0 51	3 54	16 28	22 58	22 55	0 25	17 4	6 20
S 17	10 27	4 31	4 55	18 51	2 58	24 35	2 31	21 36	2 21	16 48	1 15	11 31	2 11	12 24	0 28	8 22	0 51	3 53	16 28	22 59	22 56	0 28	17 4	6 21
S 18	10 48	0n 5	5 1	18 52	2 55	24 47	2 34	21 29	2 19	16 46	1 15	11 33	2 11	12 25	0 28	8 22	0 51	3 53	16 28	23 0	22 56	0 30	17 3	6 21
M19	11 9	4 40	4 53	18 49	2 51	24 58	2 37	21 23	2 18	16 44	1 15	11 36	2 11	12 26	0 28	8 21	0 51	3 52	16 28	23 1	22 56	0 33	17 2	6 22
T 20	11 30	9 7	4 33	18 44	2 45	25 9	2 39	21 16	2 16	16 43	1 15	11 38	2 11	12 28	0 28	8 20	0 51	3 52	16 28	23 2	22 56	0 36	17 2	6 23
W21	11 50	13 15	4 0	18 36	2 38	25 19	2 42	21 8	2 15	16 41	1 15	11 41	2 11	12 29	0 28	8 20	0 51	3 52	16 28	23 3	22 57	0 38	17 1	6 23
T 22	12 11	16 54	3 17	18 24	2 30	25 28	2 44	21 1	2 13	16 39	1 15	11 44	2 10	12 30	0 28	8 19	0 51	3 51	16 28	23 4	22 57	0 41	17 1	6 24
F 23	12 31	19 51	2 24	18 10	2 20	25 37	2 47	20 54	2 12	16 37	1 15	11 46	2 10	12 31	0 28	8 19	0 51	3 51	16 28	23 4	22 57	0 43	17 0	6 25
S 24	12 51	21 57	1 23	17 53	2 9	25 45	2 49	20 47	2 10	16 35	1 15	11 49	2 10	12 32	0 28	8 18	0 51	3 50	16 28	23 5	22 58	0 46	16 59	6 25
S 25	13 10	23 0	0 17	17 34	1 57	25 53	2 51	20 39	2 9	16 33	1 15	11 51	2 10	12 33	0 28	8 18	0 51	3 50	16 28	23 5	22 58	0 49	16 59	6 26
M26	13 30	22 52	0n51	17 12	1 43	26 0	2 53	20 31	2 8	16 31	1 15	11 54	2 10	12 35	0 28	8 17	0 51	3 49	16 28	23 5	22 58	0 51	16 58	6 26
T 27	13 49	21 29	1 58	16 49	1 29	26 6	2 55	20 24	2 6	16 30	1 15	11 56	2 10	12 36	0 28	8 17	0 51	3 49	16 28	23 5	22 58	0 54	16 58	6 27
W28	14 8	18 52	3 1	16 24	1 14	26 12	2 57	20 16	2 5	16 28	1 15	11 59	2 10	12 37	0 28	8 16	0 51	3 48	16 28	23 5	22 59	0 57	16 57	6 28
T 29	14 27	15 5	3 54	15 57	0 58	26 17	2 59	20 8	2 3	16 26	1 15	12 1	2 10	12 38	0 28	8 16	0 51	3 48	16 28	23 5	22 59	0 59	16 57	6 28
F 30	14n45	10n20	4n35	15n29	0n41	26n22	3n 1	20n 0	2n 2	16s24	1n15	12n 4	2s10	12n39	0s28	8s15	0s51	3s48	16s28	23n 5	22n59	1n 2	16s56	6n29

Julian Day Number = 2397579.5, Delta T = 10.00 sec
Ecliptic obliquity = 23°27'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'37, Lahiri = 21°47'38

ASTRODIENST EPHEMERIS for the year 1852
geocentric

MAY 1852

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 18	10♉44'34	29♍14	9°R23	25♊44	9♌23	19°R19	7♉54	4♉44	10♓59	0♉32	9°R48	11♋ 8	14♈44	3°R29	S 1
S 2	14 40 14	11°42'42	14♎16	8♉45	26°46	9°49	19♏11	8° 2	4°47	11° 1	0°34	9♋41	11° 5	14°51	3♑28	S 2
M 3	14 44 11	12°40'48	29°27	8° 7	27°48	10°15	19° 4	8°10	4°51	11° 2	0°35	9°32	11° 2	14°58	3°26	M 3
T 4	14 48 7	13°38'52	14♏36	7°31	28°49	10°41	18°56	8°17	4°54	11° 3	0°36	9°24	10°58	15° 4	3°24	T 4
W 5	14 52 4	14°36'55	29°34	6°57	29°50	11° 8	18°49	8°25	4°58	11° 5	0°38	9°17	10°55	15°11	3°22	W 5
T 6	14 56 0	15°34'56	14♐11	6°26	0♋50	11°35	18°41	8°33	5° 1	11° 6	0°39	9°12	10°52	15°18	3°20	T 6
F 7	14 59 57	16°32'56	28°23	5°58	1°51	12° 2	18°33	8°40	5° 4	11° 7	0°40	9°10	10°49	15°24	3°18	F 7
S 8	15 3 54	17°30'54	12♑ 6	5°33	2°50	12°29	18°26	8°48	5° 8	11° 8	0°42	9°D10	10°46	15°31	3°16	S 8
S 9	15 7 50	18°28'51	25°22	5°12	3°50	12°56	18°18	8°56	5°11	11° 9	0°43	9°10	10°42	15°38	3°14	S 9
M10	15 11 47	19°26'47	8♒13	4°55	4°49	13°24	18°10	9° 3	5°15	11°10	0°44	9°12	10°39	15°45	3°11	M10
T 11	15 15 43	20°24'41	20°42	4°42	5°47	13°52	18° 3	9°11	5°18	11°12	0°46	9°R12	10°36	15°51	3° 9	T 11
W12	15 19 40	21°22'34	2♓55	4°34	6°46	14°20	17°55	9°19	5°21	11°13	0°47	9°11	10°33	15°58	3° 7	W12
T 13	15 23 36	22°20'26	14°57	4°D31	7°43	14°48	17°48	9°26	5°25	11°14	0°48	9° 9	10°30	16° 5	3° 4	T 13
F 14	15 27 33	23°18'16	26°51	4°32	8°41	15°16	17°40	9°34	5°28	11°15	0°50	9° 4	10°27	16°12	3° 2	F 14
S 15	15 31 29	24°16'05	8♈43	4°37	9°37	15°45	17°32	9°41	5°31	11°16	0°51	8°58	10°23	16°18	2°59	S 15
S 16	15 35 26	25°13'53	20°34	4°47	10°34	16°13	17°25	9°49	5°35	11°17	0°52	8°50	10°20	16°25	2°56	S 16
M17	15 39 23	26°11'40	2♉29	5° 2	11°30	16°42	17°17	9°56	5°38	11°17	0°53	8°42	10°17	16°32	2°53	M17
T 18	15 43 19	27° 9'26	14°29	5°21	12°25	17°11	17°10	10° 4	5°41	11°18	0°55	8°34	10°14	16°38	2°51	T 18
W19	15 47 16	28° 7'10	26°36	5°45	13°20	17°40	17° 2	10°11	5°44	11°19	0°56	8°28	10°11	16°45	2°48	W19
T 20	15 51 12	29° 4'53	8♊51	6°12	14°14	18°10	16°55	10°19	5°48	11°20	0°57	8°23	10° 8	16°52	2°45	T 20
F 21	15 55 9	0♊ 2'34	21°15	6°44	15° 8	18°39	16°48	10°26	5°51	11°21	0°58	8°19	10° 4	16°59	2°42	F 21
S 22	15 59 5	1° 0'15	3♋50	7°20	16° 1	19° 9	16°40	10°34	5°54	11°22	1° 0	8°D18	10° 1	17° 5	2°39	S 22
S 23	16 3 2	1°57'54	16°37	8° 0	16°53	19°39	16°33	10°41	5°57	11°22	1° 1	8°18	9°58	17°12	2°36	S 23
M24	16 6 58	2°55'31	29°38	8°44	17°45	20° 9	16°26	10°48	6° 1	11°23	1° 2	8°19	9°55	17°19	2°32	M24
T 25	16 10 55	3°53'07	12♌54	9°31	18°36	20°39	16°19	10°56	6° 4	11°24	1° 3	8°21	9°52	17°26	2°29	T 25
W26	16 14 52	4°50'42	26°28	10°22	19°26	21° 9	16°12	11° 3	6° 7	11°24	1° 5	8°22	9°48	17°32	2°26	W26
T 27	16 18 48	5°48'15	10♍20	11°16	20°16	21°40	16° 5	11°10	6°10	11°25	1° 6	8°R22	9°45	17°39	2°23	T 27
F 28	16 22 45	6°45'46	24°31	12°14	21° 5	22°10	15°59	11°17	6°13	11°25	1° 7	8°21	9°42	17°46	2°19	F 28
S 29	16 26 41	7°43'16	8♎58	13°15	21°53	22°41	15°52	11°24	6°16	11°26	1° 8	8°19	9°39	17°52	2°16	S 29
S 30	16 30 38	8°40'45	23°38	14°19	22°41	23°12	15°45	11°32	6°19	11°26	1° 9	8°15	9°36	17°59	2°12	S 30
M31	16 34 34	9♊38'13	8♏26	15♉26	23♋27	23♌43	15♏39	11♉39	6♉22	11♓27	1♉10	8♋11	9♋33	18♈ 6	2♑ 9	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	15n 4	4n53	4n59	15n 1	0n24	26n26	3n 2	19n52	2n 1	16s22	1n15	12n 6	2s10	12n40	0s28	8s15	0s51	3s47	16s28	23n 6	22n59	1n 4	16s55	6n29
S 2	15 22	0s58	5 4	14 32	0 7	26 29	3 4	19 43	1 59	16 20	1 15	12 9	2 10	12 42	0 28	8 14	0 51	3 47	16 28	23 6	23 0	1 7	16 55	6 30
M 3	15 39	6 49	4 47	14 4	0s10	26 31	3 5	19 35	1 58	16 18	1 15	12 11	2 10	12 43	0 28	8 14	0 51	3 46	16 28	23 7	23 0	1 10	16 54	6 31
T 4	15 57	12 15	4 9	13 36	0 28	26 34	3 6	19 26	1 57	16 16	1 15	12 14	2 10	12 44	0 28	8 13	0 51	3 46	16 28	23 7	23 0	1 12	16 54	6 31
W 5	16 14	16 53	3 16	13 9	0 45	26 35	3 7	19 18	1 56	16 14	1 15	12 16	2 10	12 45	0 28	8 13	0 51	3 46	16 28	23 8	23 1	1 15	16 53	6 32
T 6	16 31	20 22	2 10	12 43	1 1	26 36	3 8	19 9	1 54	16 12	1 15	12 18	2 10	12 46	0 28	8 12	0 52	3 45	16 28	23 8	23 1	1 18	16 53	6 32
F 7	16 48	22 29	0 58	12 18	1 17	26 36	3 9	19 0	1 53	16 10	1 15	12 21	2 10	12 47	0 28	8 12	0 52	3 45	16 28	23 8	23 1	1 20	16 52	6 33
S 8	17 4	23 10	0s16	11 55	1 33	26 36	3 10	18 51	1 52	16 8	1 15	12 23	2 10	12 48	0 28	8 11	0 52	3 44	16 28	23 8	23 1	1 23	16 52	6 33
S 9	17 20	22 30	1 26	11 34	1 48	26 35	3 11	18 42	1 50	16 6	1 15	12 26	2 10	12 50	0 28	8 11	0 52	3 44	16 28	23 8	23 2	1 25	16 51	6 34
M10	17 36	20 38	2 30	11 16	2 2	26 33	3 11	18 33	1 49	16 4	1 15	12 28	2 10	12 51	0 28	8 11	0 52	3 44	16 28	23 8	23 2	1 28	16 51	6 35
T 11	17 52	17 50	3 25	10 59	2 15	26 31	3 11	18 24	1 48	16 2	1 15	12 31	2 10	12 52	0 28	8 10	0 52	3 43	16 29	23 8	23 2	1 31	16 50	6 35
W12	18 7	14 18	4 9	10 45	2 27	26 28	3 12	18 15	1 47	15 59	1 15	12 33	2 10	12 53	0 28	8 10	0 52	3 43	16 29	23 8	23 2	1 33	16 50	6 36
T 13	18 22	10 15	4 41	10 33	2 38	26 25	3 12	18 5	1 46	15 57	1 14	12 35	2 10	12 54	0 28	8 9	0 52	3 43	16 29	23 9	23 3	1 36	16 49	6 36
F 14	18 37	5 51	5 1	10 24	2 48	26 22	3 11	17 56	1 44	15 55	1 14	12 38	2 10	12 55	0 28	8 9	0 52	3 42	16 29	23 9	23 3	1 39	16 49	6 37
S 15	18 51	1 16	5 8	10 17	2 57	26 17	3 11	17 46	1 43	15 53	1 14	12 40	2 10	12 56	0 28	8 9	0 52	3 42	16 29	23 9	23 3	1 41	16 48	6 37
S 16	19 5	3n23	5 2	10 13	3 5	26 12	3 11	17 36	1 42	15 51	1 14	12 42	2 10	12 57	0 28	8 8	0 52	3 42	16 29	23 10	23 3	1 44	16 48	6 38
M17	19 19	7 56	4 42	10 11	3 12	26 7	3 10	17 27	1 41	15 49	1 14	12 45	2 10	12 58	0 28	8 8	0 52	3 41	16 29	23 10	23 4	1 47	16 48	6 38
T 18	19 32	12 13	4 10	10 12	3 19	26 1	3 9	17 17	1 40	15 47	1 14	12 47	2 10	13 0	0 28	8 8	0 52	3 41	16 29	23 11	23 4	1 49	16 47	6 39
W19	19 45	16 4	3 27	10 15	3 24	25 55	3 8	17 7	1 38	15 45	1 14	12 49	2 10	13 1	0 28	8 8	0 52	3 41	16 29	23 11	23 4	1 52	16 47	6 39
T 20	19 58	19 16	2 33	10 20	3 28	25 48	3 7	16 56	1 37	15 44	1 14	12 52	2 10	13 2	0 28	8 7	0 52	3 41	16 30	23 12	23 4	1 55	16 46	6 40
F 21	20 11	21 39	1 31	10 27	3 31	25 41	3 6	16 46	1 36	15 42	1 13	12 54	2 10	13 3	0 28	8 7	0 52	3 40	16 30	23 12	23 5	1 57	16 46	6 40
S 22	20 23	23 0	0 24	10 36	3 33	25 33	3 5	16 36	1 35	15 40	1 13	12 56	2 11	13 4	0 28	8 7	0 52	3 40	16 30	23 12	23 5	2 0	16 46	6 40
S 23	20 34	23 10	0n45	10 48	3 35	25 25	3 3	16 25	1 34	15 38	1 13	12 58	2 11	13 5	0 28	8 7	0 52	3 40	16 30	23 12	23 5	2 3	16 45	6 41
M24	20 46	22 6	1 54	11 1	3 36	25 16	3 1	16 15	1 33	15 36	1 13	13 0	2 11	13 6	0 28	8 6	0 52	3 40	16 30	23 12	23 5	2 5	16 45	6 41
T 25	20 57	19 47	2 57	11 16	3 35	25 7	2 59	16 4	1 32	15 34	1 13	13 3	2 11	13 7	0 28	8 6	0 52	3 39	16 30	23 12	23 5	2 8	16 44	6 42
W26	21 7	16 21	3 53	11 33	3 34	24 58	2 57	15 53	1 31	15 32	1 13	13 5	2 11	13 8	0 28	8 6	0 52	3 39	16 31	23 12	23 6	2 10	16 44	6 42
T 27	21 17	11 57	4 36	11 51	3 33	24 48	2 54	15 42	1 29	15 30	1 13	13 7	2 11	13 9	0 28	8 6	0 52	3 39	16 31	23 12	23 6	2 13	16 44	6 43
F 28	21 27	6 49	5 3	12 11	3 30	24 38	2 52	15 31	1 28	15 29	1 12	13 9	2 11	13 10	0 28	8 6	0 52	3 39	16 31	23 12	23 6	2 16	16 43	6 43
S 29	21 37	1 14	5 12	12 32	3 27	24 27	2 49	15 20	1 27	15 27	1 12	13 11	2 11	13 11	0 28	8 5	0 52	3 38	16 31	23 12	23 6	2 18	16 43	6 43
S 30	21 46	4s31	5 1	12 55	3 23	24 16	2 46	15 9	1 26	15 25	1 12	13 13	2 11	13 12	0 28	8 5	0 52	3 38	16 31	23 12	23 7	2 21	16 43	6 44
M31	21n55	10s 4	4n30	13n19	3s18	24n 5	2n42	14n58	1n25	15s23	1n12	13n16	2s11	13n13	0s28	8s 5	0s52	3s38	16s31	23n12	23n 7	2n24	16s42	6n44

Julian Day Number = 2397609.5, Delta T = 10.02 sec
Ecliptic obliquity = 23°27'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'42, Lahiri = 21°47'42

ASTRODIENST EPHEMERIS for the year 1852
geocentric

JUNE 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 31	10♊35'39	23♏14	16♉37	24♋13	24♌14	15°R32	11♉46	6♉25	11♓27	1♉11	8°R 7	9♋29	18♈13	2°R 5	T 1
W 2	16 42 27	11°33'04	7♐55	17°50	24°58	24°45	15♏26	11°53	6°28	11°28	1°13	8♋ 4	9°26	18°19	2♑ 2	W 2
T 3	16 46 24	12°30'29	22°20	19° 7	25°41	25°17	15°20	12° 0	6°31	11°28	1°14	8° 2	9°23	18°26	1°58	T 3
F 4	16 50 21	13°27'53	6♑26	20°26	26°24	25°48	15°14	12° 7	6°34	11°28	1°15	8°D 2	9°20	18°33	1°54	F 4
S 5	16 54 17	14°25'16	20° 8	21°49	27° 6	26°20	15° 8	12°14	6°37	11°29	1°16	8° 2	9°17	18°39	1°51	S 5
S 6	16 58 14	15°22'38	3♒25	23°14	27°47	26°52	15° 2	12°21	6°40	11°29	1°17	8° 3	9°14	18°46	1°47	S 6
M 7	17 2 10	16°19'59	16°20	24°42	28°27	27°23	14°57	12°28	6°43	11°29	1°18	8° 5	9°10	18°53	1°43	M 7
T 8	17 6 7	17°17'20	28°53	26°13	29° 5	27°55	14°51	12°34	6°45	11°29	1°19	8° 6	9° 7	19° 0	1°39	T 8
W 9	17 10 3	18°14'40	11♓10	27°46	29°43	28°28	14°46	12°41	6°48	11°30	1°20	8° 7	9° 4	19° 6	1°36	W 9
T 10	17 14 0	19°12'00	23°14	29°23	0♌19	29° 0	14°41	12°48	6°51	11°30	1°21	8°R 7	9° 1	19°13	1°32	T 10
F 11	17 17 56	20° 9'20	5♈10	1♊ 2	0°54	29°32	14°35	12°55	6°54	11°30	1°22	8° 6	8°58	19°20	1°28	F 11
S 12	17 21 53	21° 6'39	17° 2	2°44	1°28	0♍ 5	14°31	13° 1	6°56	11°30	1°23	8° 5	8°54	19°27	1°24	S 12
S 13	17 25 50	22° 3'57	28°56	4°29	2° 0	0°37	14°26	13° 8	6°59	11°30	1°24	8° 3	8°51	19°33	1°20	S 13
M14	17 29 46	23° 1'15	10♉54	6°16	2°31	1°10	14°21	13°14	7° 2	11°R30	1°25	8° 1	8°48	19°40	1°16	M14
T 15	17 33 43	23°58'33	22°59	8° 6	3° 1	1°43	14°17	13°21	7° 4	11°30	1°26	7°58	8°45	19°47	1°12	T 15
W16	17 37 39	24°55'51	5♊15	9°59	3°29	2°16	14°12	13°27	7° 7	11°30	1°27	7°57	8°42	19°53	1° 8	W16
T 17	17 41 36	25°53'08	17°42	11°54	3°56	2°49	14° 8	13°34	7°10	11°30	1°27	7°55	8°39	20° 0	1° 4	T 17
F 18	17 45 32	26°50'24	0♋23	13°51	4°20	3°22	14° 4	13°40	7°12	11°30	1°28	7°55	8°35	20° 7	1° 0	F 18
S 19	17 49 29	27°47'40	13°18	15°51	4°44	3°55	14° 0	13°46	7°15	11°29	1°29	7°D55	8°32	20°14	0°56	S 19
S 20	17 53 25	28°44'56	26°26	17°53	5° 5	4°28	13°56	13°53	7°17	11°29	1°30	7°55	8°29	20°20	0°52	S 20
M21	17 57 22	29°42'11	9♌48	19°57	5°25	5° 2	13°53	13°59	7°19	11°29	1°31	7°56	8°26	20°27	0°49	M21
T 22	18 1 19	0♋39'26	23°23	22° 2	5°43	5°35	13°49	14° 5	7°22	11°29	1°32	7°56	8°23	20°34	0°45	T 22
W23	18 5 15	1°36'39	7♍10	24° 9	5°59	6° 9	13°46	14°11	7°24	11°29	1°32	7°57	8°20	20°40	0°41	W23
T 24	18 9 12	2°33'53	21° 9	26°18	6°13	6°43	13°43	14°17	7°26	11°28	1°33	7°57	8°16	20°47	0°37	T 24
F 25	18 13 8	3°31'05	5♎18	28°27	6°25	7°17	13°40	14°23	7°29	11°28	1°34	7°R57	8°13	20°54	0°33	F 25
S 26	18 17 5	4°28'17	19°34	0♋38	6°34	7°50	13°38	14°29	7°31	11°27	1°35	7°57	8°10	21° 1	0°29	S 26
S 27	18 21 1	5°25'29	3♏55	2°48	6°42	8°24	13°35	14°35	7°33	11°27	1°35	7°57	8° 7	21° 7	0°25	S 27
M28	18 24 58	6°22'40	18°19	4°59	6°47	8°59	13°33	14°40	7°35	11°27	1°36	7°57	8° 4	21°14	0°21	M28
T 29	18 28 54	7°19'51	2♐39	7°10	6°51	9°33	13°31	14°46	7°37	11°26	1°37	7°57	8° 0	21°21	0°17	T 29
W30	18 32 51	8♋17'02	16♐53	9♋21	6°R51	10♍ 7	13♏29	14♉52	7♉39	11♓26	1♉37	7°D57	7♋57	21♈27	0♑13	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	22n 3	15s 2	3n41	13n44	3s13	23n54	2n39	14n47	1n24	15s22	1n12	13n18	2s11	13n14	0s28	8s 5	0s52	3s38	16s32	23n13	23n 7	2n26	16s42	6n44
W 2	22 11	19 3	2 38	14 10	3 7	23 42	2 35	14 35	1 23	15 20	1 11	13 20	2 11	13 15	0 28	8 5	0 53	3 38	16 32	23 13	23 7	2 29	16 42	6 45
T 3	22 19	21 49	1 25	14 37	3 1	23 30	2 31	14 24	1 22	15 19	1 11	13 22	2 11	13 16	0 28	8 5	0 53	3 38	16 32	23 13	23 8	2 32	16 42	6 45
F 4	22 26	23 9	0 9	15 5	2 54	23 17	2 27	14 12	1 21	15 17	1 11	13 24	2 11	13 17	0 28	8 5	0 53	3 37	16 32	23 13	23 8	2 34	16 41	6 45
S 5	22 33	23 2	1s 6	15 33	2 46	23 5	2 22	14 0	1 20	15 15	1 11	13 26	2 11	13 18	0 28	8 5	0 53	3 37	16 33	23 13	23 8	2 37	16 41	6 46
S 6	22 39	21 36	2 15	16 3	2 38	22 52	2 17	13 48	1 19	15 14	1 11	13 28	2 12	13 19	0 28	8 5	0 53	3 37	16 33	23 13	23 8	2 40	16 41	6 46
M 7	22 45	19 4	3 15	16 32	2 30	22 39	2 12	13 36	1 18	15 13	1 10	13 30	2 12	13 20	0 28	8 4	0 53	3 37	16 33	23 13	23 8	2 42	16 41	6 46
T 8	22 51	15 41	4 4	17 2	2 21	22 25	2 7	13 24	1 17	15 11	1 10	13 32	2 12	13 21	0 28	8 4	0 53	3 37	16 33	23 13	23 9	2 45	16 40	6 46
W 9	22 56	11 43	4 41	17 33	2 11	22 12	2 1	13 12	1 16	15 10	1 10	13 34	2 12	13 22	0 28	8 4	0 53	3 37	16 33	23 13	23 9	2 48	16 40	6 47
T 10	23 1	7 21	5 5	18 3	2 1	21 58	1 55	13 0	1 15	15 8	1 10	13 36	2 12	13 22	0 28	8 4	0 53	3 37	16 34	23 13	23 9	2 50	16 40	6 47
F 11	23 6	2 46	5 15	18 34	1 51	21 45	1 49	12 48	1 14	15 7	1 10	13 38	2 12	13 23	0 28	8 4	0 53	3 37	16 34	23 13	23 9	2 53	16 40	6 47
S 12	23 10	1n54	5 11	19 4	1 41	21 31	1 43	12 36	1 13	15 6	1 9	13 40	2 12	13 24	0 28	8 4	0 53	3 36	16 34	23 13	23 10	2 56	16 40	6 47
S 13	23 13	6 30	4 55	19 35	1 30	21 17	1 36	12 23	1 12	15 5	1 9	13 41	2 12	13 25	0 28	8 4	0 53	3 36	16 34	23 13	23 10	2 58	16 39	6 48
M14	23 16	10 54	4 25	20 4	1 19	21 3	1 29	12 11	1 11	15 4	1 9	13 43	2 12	13 26	0 28	8 4	0 53	3 36	16 35	23 13	23 10	3 1	16 39	6 48
T 15	23 19	14 56	3 43	20 34	1 8	20 49	1 21	11 58	1 10	15 2	1 9	13 45	2 13	13 27	0 28	8 4	0 53	3 36	16 35	23 13	23 10	3 4	16 39	6 48
W16	23 22	18 23	2 51	21 2	0 57	20 35	1 14	11 45	1 9	15 1	1 8	13 47	2 13	13 28	0 28	8 5	0 53	3 36	16 35	23 13	23 10	3 6	16 39	6 48
T 17	23 24	21 4	1 49	21 29	0 45	20 21	1 6	11 32	1 8	15 0	1 8	13 49	2 13	13 28	0 28	8 5	0 53	3 36	16 35	23 13	23 11	3 9	16 39	6 48
F 18	23 25	22 46	0 42	21 55	0 34	20 7	0 57	11 20	1 7	14 59	1 8	13 50	2 13	13 29	0 28	8 5	0 53	3 36	16 36	23 13	23 11	3 12	16 39	6 48
S 19	23 26	23 17	0n30	22 20	0 22	19 53	0 49	11 7	1 6	14 58	1 8	13 52	2 13	13 30	0 28	8 5	0 53	3 36	16 36	23 13	23 11	3 14	16 39	6 49
S 20	23 27	22 32	1 41	22 43	0 11	19 39	0 40	10 54	1 5	14 58	1 8	13 54	2 13	13 31	0 28	8 5	0 53	3 36	16 36	23 13	23 11	3 17	16 39	6 49
M21	23 27	20 30	2 48	23 5	0n 0	19 25	0 30	10 40	1 4	14 57	1 7	13 56	2 13	13 32	0 28	8 5	0 53	3 36	16 36	23 13	23 11	3 20	16 38	6 49
T 22	23 27	17 17	3 46	23 24	0 11	19 11	0 20	10 27	1 3	14 56	1 7	13 57	2 13	13 32	0 28	8 5	0 53	3 36	16 37	23 13	23 12	3 22	16 38	6 49
W23	23 27	13 6	4 32	23 41	0 22	18 58	0 10	10 14	1 3	14 55	1 7	13 59	2 14	13 33	0 28	8 5	0 53	3 36	16 37	23 13	23 12	3 25	16 38	6 49
T 24	23 26	8 9	5 3	23 56	0 32	18 44	0s 0	10 1	1 2	14 55	1 7	14 1	2 14	13 34	0 28	8 5	0 53	3 36	16 37	23 13	23 12	3 28	16 38	6 49
F 25	23 25	2 44	5 16	24 9	0 42	18 31	0 11	9 47	1 1	14 54	1 6	14 2	2 14	13 35	0 28	8 6	0 53	3 36	16 38	23 13	23 12	3 30	16 38	6 49
S 26	23 23	2s52	5 10	24 19	0 51	18 18	0 22	9 34	1 0	14 53	1 6	14 4	2 14	13 35	0 28	8 6	0 53	3 36	16 38	23 13	23 12	3 33	16 38	6 49
S 27	23 21	8 22	4 45	24 26	1 0	18 5	0 33	9 20	0 59	14 53	1 6	14 5	2 14	13 36	0 28	8 6	0 54	3 36	16 38	23 13	23 13	3 36	16 38	6 49
M28	23 18	13 25	4 2	24 30	1 8	17 52	0 45	9 6	0 58	14 53	1 6	14 7	2 14	13 37	0 28	8 6	0 54	3 36	16 38	23 13	23 13	3 38	16 38	6 49
T 29	23 15	17 42	3 3	24 31	1 16	17 39	0 57	8 53	0 57	14 52	1 5	14 8	2 14	13 37	0 28	8 6	0 54	3 36	16 39	23 13	23 13	3 41	16 38	6 49
W30	23n12	20s55	1n54	24n30	1n22	17n27	1s 9	8n39	0n56	14s52	1n 5	14n10	2s15	13n38	0s28	8s 7	0s54	3s36	16s39	23n13	23n13	3n44	16s38	6n49

Julian Day Number = 2397640.5, Delta T = 10.04 sec
Ecliptic obliquity = 23°27'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'46, Lahiri = 21°47'46

ASTRODIENST EPHEMERIS for the year 1852
geocentric

JULY 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 48	9♋14'12	0♌56	11♋31	6°R50	10♍42	13°R27	14♌57	7♌42	11°R25	1♌38	7♋57	7♋54	21♈34	0°R 9	T 1
F 2	18 40 44	10°11'23	14°43	13°40	6♎46	11°16	13♏25	15° 3	7°44	11♓25	1°39	7°R57	7°51	21°41	0♌ 5	F 2
S 3	18 44 41	11° 8'33	28°13	15°48	6°40	11°51	13°24	15° 8	7°46	11°24	1°39	7°57	7°48	21°48	0° 1	S 3
S 4	18 48 37	12° 5'43	11♒24	17°54	6°31	12°25	13°23	15°14	7°47	11°23	1°40	7°56	7°45	21°54	29♐58	S 4
M 5	18 52 34	13° 2'54	24°16	20° 0	6°20	13° 0	13°22	15°19	7°49	11°23	1°40	7°56	7°41	22° 1	29°54	M 5
T 6	18 56 30	14° 0'05	6♓49	22° 4	6° 7	13°35	13°21	15°24	7°51	11°22	1°41	7°55	7°38	22° 8	29°50	T 6
W 7	19 0 27	14°57'16	19° 7	24° 6	5°51	14°10	13°20	15°29	7°53	11°21	1°42	7°54	7°35	22°15	29°46	W 7
T 8	19 4 23	15°54'27	1♈13	26° 7	5°33	14°45	13°19	15°34	7°55	11°21	1°42	7°54	7°32	22°21	29°42	T 8
F 9	19 8 20	16°51'39	13°10	28° 6	5°13	15°20	13°19	15°39	7°56	11°20	1°43	7°D54	7°29	22°28	29°39	F 9
S 10	19 12 17	17°48'52	25° 3	0♌ 3	4°50	15°55	13°D19	15°44	7°58	11°19	1°43	7°54	7°26	22°35	29°35	S 10
S 11	19 16 13	18°46'05	6♌57	1°58	4°25	16°30	13°19	15°49	8° 0	11°18	1°43	7°54	7°22	22°41	29°32	S 11
M12	19 20 10	19°43'18	18°57	3°52	3°59	17° 6	13°19	15°54	8° 1	11°17	1°44	7°55	7°19	22°48	29°28	M12
T 13	19 24 6	20°40'32	1♊ 6	5°44	3°30	17°41	13°19	15°59	8° 3	11°17	1°44	7°56	7°16	22°55	29°24	T 13
W14	19 28 3	21°37'47	13°28	7°33	3° 0	18°17	13°20	16° 3	8° 4	11°16	1°45	7°57	7°13	23° 2	29°21	W14
T 15	19 31 59	22°35'02	26° 6	9°21	2°28	18°52	13°21	16° 8	8° 6	11°15	1°45	7°58	7°10	23° 8	29°17	T 15
F 16	19 35 56	23°32'18	9♋ 2	11° 7	1°55	19°28	13°22	16°12	8° 7	11°14	1°45	7°R58	7° 6	23°15	29°14	F 16
S 17	19 39 53	24°29'34	22°17	12°52	1°20	20° 4	13°23	16°17	8° 9	11°13	1°46	7°58	7° 3	23°22	29°11	S 17
S 18	19 43 49	25°26'51	5♌49	14°34	0°45	20°40	13°24	16°21	8°10	11°12	1°46	7°57	7° 0	23°28	29° 7	S 18
M19	19 47 46	26°24'08	19°38	16°15	0° 9	21°16	13°25	16°25	8°11	11°11	1°46	7°55	6°57	23°35	29° 4	M19
T 20	19 51 42	27°21'26	3♍39	17°53	29♋32	21°52	13°27	16°29	8°12	11°10	1°47	7°52	6°54	23°42	29° 1	T 20
W21	19 55 39	28°18'44	17°49	19°30	28°54	22°28	13°29	16°33	8°14	11° 9	1°47	7°49	6°51	23°49	28°58	W21
T 22	19 59 35	29°16'02	2♎ 5	21° 5	28°17	23° 4	13°31	16°37	8°15	11° 7	1°47	7°47	6°47	23°55	28°54	T 22
F 23	20 3 32	0♌13'21	16°21	22°38	27°40	23°41	13°33	16°41	8°16	11° 6	1°47	7°46	6°44	24° 2	28°51	F 23
S 24	20 7 28	1°10'40	0♏36	24° 9	27° 3	24°17	13°35	16°45	8°17	11° 5	1°47	7°D45	6°41	24° 9	28°48	S 24
S 25	20 11 25	2° 7'59	14°47	25°39	26°26	24°53	13°38	16°49	8°18	11° 4	1°48	7°46	6°38	24°15	28°45	S 25
M26	20 15 22	3° 5'19	28°52	27° 6	25°51	25°30	13°40	16°52	8°19	11° 3	1°48	7°47	6°35	24°22	28°43	M26
T 27	20 19 18	4° 2'39	12♐48	28°32	25°16	26° 6	13°43	16°56	8°20	11° 2	1°48	7°48	6°32	24°29	28°40	T 27
W28	20 23 15	5° 0'00	26°35	29°55	24°43	26°43	13°46	16°59	8°20	11° 0	1°48	7°49	6°28	24°36	28°37	W28
T 29	20 27 11	5°57'22	10♑11	1♍17	24°11	27°20	13°50	17° 2	8°21	10°59	1°48	7°R50	6°25	24°42	28°34	T 29
F 30	20 31 8	6°54'44	23°35	2°37	23°41	27°57	13°53	17° 6	8°22	10°58	1°48	7°49	6°22	24°49	28°32	F 30
S 31	20 35 4	7♌52'07	6♒46	3♍54	23♋12	28♍34	13♏56	17♌ 9	8♌23	10♓57	1♌48	7♋47	6♋19	24♈56	28♐29	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	
T 1	23n 8	22s48	0n39	24n26	1n29	17n15	1s22	8n25	0n55	14s52	1n 5	14n11	2s15	13n39	0s28	8s 7	0s54	3s36	16s39	23n13	23n13	3n46	16s38	6n49	T 1
F 2	23 4	23 16	0s37	24 19	1 34	17 4	1 35	8 11	0 54	14 51	1 5	14 13	2 15	13 39	0 28	8 7	0 54	3 36	16 40	23 13	23 14	3 49	16 38	6 49	F 2
S 3	22 59	22 20	1 50	24 9	1 39	16 52	1 48	7 57	0 54	14 51	1 4	14 14	2 15	13 40	0 28	8 7	0 54	3 37	16 40	23 13	23 14	3 52	16 38	6 49	S 3
S 4	22 54	20 10	2 55	23 57	1 43	16 42	2 2	7 43	0 53	14 51	1 4	14 16	2 15	13 41	0 28	8 8	0 54	3 37	16 40	23 13	23 14	3 55	16 38	6 49	S 4
M 5	22 49	17 3	3 49	23 43	1 46	16 31	2 15	7 29	0 52	14 51	1 4	14 17	2 15	13 41	0 28	8 8	0 54	3 37	16 41	23 13	23 14	3 57	16 38	6 49	M 5
T 6	22 43	13 13	4 31	23 26	1 48	16 21	2 29	7 15	0 51	14 51	1 3	14 18	2 15	13 42	0 28	8 8	0 54	3 37	16 41	23 13	23 14	4 0	16 38	6 49	T 6
W 7	22 37	8 54	5 0	23 7	1 50	16 11	2 43	7 0	0 50	14 51	1 3	14 20	2 16	13 42	0 28	8 9	0 54	3 37	16 41	23 13	23 14	4 3	16 38	6 49	W 7
T 8	22 31	4 19	5 14	22 45	1 51	16 2	2 57	6 46	0 49	14 51	1 3	14 21	2 16	13 43	0 28	8 9	0 54	3 37	16 42	23 13	23 15	4 5	16 38	6 49	T 8
F 9	22 24	0n22	5 15	22 22	1 51	15 53	3 11	6 32	0 48	14 51	1 3	14 22	2 16	13 43	0 28	8 9	0 54	3 37	16 42	23 13	23 15	4 8	16 39	6 49	F 9
S 10	22 16	5 0	5 2	21 57	1 51	15 45	3 26	6 17	0 47	14 51	1 2	14 23	2 16	13 44	0 28	8 9	0 54	3 37	16 42	23 13	23 15	4 11	16 39	6 49	S 10
S 11	22 9	9 29	4 37	21 31	1 50	15 37	3 40	6 3	0 47	14 52	1 2	14 25	2 16	13 44	0 28	8 10	0 54	3 38	16 42	23 13	23 15	4 13	16 39	6 49	S 11
M12	22 0	13 38	3 59	21 3	1 48	15 29	3 54	5 48	0 46	14 52	1 2	14 26	2 17	13 45	0 28	8 10	0 54	3 38	16 43	23 13	23 15	4 16	16 39	6 49	M12
T 13	21 52	17 18	3 10	20 34	1 45	15 22	4 8	5 34	0 45	14 52	1 2	14 27	2 17	13 45	0 28	8 11	0 54	3 38	16 43	23 13	23 16	4 19	16 39	6 48	T 13
W14	21 43	20 16	2 11	20 3	1 43	15 15	4 22	5 19	0 44	14 53	1 1	14 28	2 17	13 46	0 28	8 11	0 54	3 38	16 43	23 13	23 16	4 21	16 39	6 48	W14
T 15	21 34	22 19	1 5	19 31	1 39	15 9	4 35	5 4	0 43	14 53	1 1	14 29	2 17	13 46	0 28	8 11	0 54	3 38	16 44	23 13	23 16	4 24	16 39	6 48	T 15
F 16	21 24	23 15	0n 6	18 58	1 35	15 4	4 48	4 49	0 42	14 54	1 1	14 30	2 17	13 47	0 28	8 12	0 54	3 38	16 44	23 13	23 16	4 27	16 39	6 48	F 16
S 17	21 14	22 54	1 18	18 25	1 31	14 59	5 1	4 35	0 42	14 54	1 1	14 31	2 17	13 47	0 28	8 12	0 54	3 39	16 44	23 13	23 16	4 29	16 40	6 48	S 17
S 18	21 4	21 13	2 28	17 50	1 26	14 54	5 14	4 20	0 41	14 55	1 0	14 32	2 18	13 48	0 28	8 13	0 54	3 39	16 45	23 13	23 16	4 32	16 40	6 48	S 18
M19	20 53	18 16	3 30	17 15	1 20	14 50	5 25	4 5	0 40	14 56	1 0	14 33	2 18	13 48	0 28	8 13	0 54	3 39	16 45	23 13	23 17	4 35	16 40	6 47	M19
T 20	20 42	14 13	4 20	16 40	1 14	14 46	5 37	3 50	0 39	14 56	1 0	14 34	2 18	13 48	0 28	8 13	0 54	3 39	16 45	23 13	23 17	4 37	16 40	6 47	T 20
W21	20 31	9 21	4 56	16 3	1 8	14 43	5 48	3 35	0 38	14 57	1 0	14 35	2 18	13 49	0 28	8 14	0 54	3 40	16 46	23 14	23 17	4 40	16 40	6 47	W21
T 22	20 19	3 57	5 13	15 27	1 1	14 40	5 58	3 20	0 38	14 58	0 59	14 36	2 18	13 49	0 28	8 14	0 54	3 40	16 46	23 14	23 17	4 43	16 41	6 47	T 22
F 23	20 7	1s39	5 11	14 50	0 54	14 38	6 8	3 5	0 37	14 59	0 59	14 37	2 19	13 49	0 28	8 15	0 54	3 40	16 46	23 14	23 17	4 46	16 41	6 46	F 23
S 24	19 55	7 10	4 50	14 12	0 46	14 36	6 16	2 49	0 36	15 0	0 59	14 38	2 19	13 50	0 28	8 15	0 54	3 40	16 47	23 14	23 17	4 48	16 41	6 46	S 24
S 25	19 42	12 17	4 11	13 35	0 38	14 35	6 25	2 34	0 35	15 1	0 59	14 39	2 19	13 50	0 28	8 16	0 54	3 41	16 47	23 14	23 18	4 51	16 41	6 46	S 25
M26	19 29	16 42	3 18	12 57	0 30	14 34	6 32	2 19	0 34	15 2	0 58	14 40	2 19	13 50	0 28	8 16	0 55	3 41	16 47	23 14	23 18	4 54	16 42	6 46	M26
T 27	19 16	20 9	2 13	12 20	0 22	14 34	6 39	2 4	0 34	15 3	0 58	14 41	2 19	13 51	0 28	8 17	0 55	3 41	16 48	23 14	23 18	4 56	16 42	6 45	T 27
W28	19 2	22 24	1 1	11 42	0 13	14 34	6 45	1 48	0 33	15 4	0 58	14 41	2 20	13 51	0 28	8 17	0 55	3 41	16 48	23 14	23 18	4 59	16 42	6 45	W28
T 29	18 48	23 17	0s13	11 5	0 4	14 34	6 50	1 33	0 32	15 5	0 58	14 42	2 20	13 51	0 28	8 18	0 55	3 42	16 48	23 14	23 18	5 2	16 42	6 45	T 29
F 30	18 34	22 48	1 25	10 28	0s 6	14 35	6 54	1 18	0 31	15 6	0 57	14 43	2 20	13 51	0 28	8 18	0 55	3 42	16 49	23 14	23 18	5 4	16 43	6 44	F 30
S 31	18n19	21s 3	2s32	9n51	0s16	14n36	6s58	1n 2	0n30	15s 8	0n57	14n43	2s20	13n52	0s28	8s19	0s55	3s42	16s49	23n14	23n18	5n 7	16s43	6n44	S 31

Julian Day Number = 2397670.5, Delta T = 10.06 sec
Ecliptic obliquity = 23°27'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'50, Lahiri = 21°47'50

ASTRODIENST EPHEMERIS for the year 1852
geocentric

AUGUST 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 1	8♌49'31	19♒42	5♍10	22°R46	29♍11	14♏ 0	17♉12	8♉23	10°R55	1°R48	7°R43	6♋16	25♈ 2	28°R26	S 1
M 2	20 42 57	9°46'56	2♓24	6°23	22♋21	29°48	14° 4	17°15	8°24	10♓54	1♉48	7♋38	6°12	25° 9	28♐24	M 2
T 3	20 46 54	10°44'22	14°52	7°34	21°59	0♎25	14° 8	17°18	8°24	10°53	1°48	7°32	6° 9	25°16	28°22	T 3
W 4	20 50 51	11°41'49	27° 6	8°43	21°39	1° 2	14°12	17°21	8°25	10°51	1°48	7°27	6° 6	25°23	28°19	W 4
T 5	20 54 47	12°39'17	9♈10	9°50	21°21	1°39	14°17	17°23	8°25	10°50	1°48	7°22	6° 3	25°29	28°17	T 5
F 6	20 58 44	13°36'47	21° 7	10°54	21° 5	2°17	14°21	17°26	8°26	10°48	1°48	7°18	6° 0	25°36	28°15	F 6
S 7	21 2 40	14°34'18	2♉59	11°55	20°52	2°54	14°26	17°28	8°26	10°47	1°48	7°16	5°57	25°43	28°13	S 7
S 8	21 6 37	15°31'50	14°52	12°54	20°42	3°31	14°31	17°31	8°26	10°45	1°48	7°D15	5°53	25°49	28°11	S 8
M 9	21 10 33	16°29'24	26°51	13°50	20°33	4° 9	14°36	17°33	8°27	10°44	1°47	7°15	5°50	25°56	28° 9	M 9
T 10	21 14 30	17°26'59	9♊ 0	14°42	20°27	4°47	14°41	17°35	8°27	10°43	1°47	7°17	5°47	26° 3	28° 7	T 10
W11	21 18 26	18°24'35	21°23	15°32	20°24	5°24	14°46	17°37	8°27	10°41	1°47	7°18	5°44	26°10	28° 5	W11
T 12	21 22 23	19°22'13	4♋ 7	16°19	20°D23	6° 2	14°52	17°39	8°27	10°40	1°47	7°R19	5°41	26°16	28° 3	T 12
F 13	21 26 20	20°19'53	17°12	17° 2	20°24	6°40	14°57	17°41	8°27	10°38	1°47	7°19	5°38	26°23	28° 2	F 13
S 14	21 30 16	21°17'34	0♌42	17°41	20°27	7°18	15° 3	17°43	8°R27	10°37	1°46	7°16	5°34	26°30	28° 0	S 14
S 15	21 34 13	22°15'16	14°34	18°17	20°33	7°56	15° 9	17°45	8°27	10°35	1°46	7°12	5°31	26°36	27°59	S 15
M16	21 38 9	23°13'00	28°48	18°48	20°41	8°34	15°15	17°46	8°27	10°33	1°46	7° 6	5°28	26°43	27°57	M16
T 17	21 42 6	24°10'45	13♍16	19°15	20°51	9°12	15°21	17°48	8°27	10°32	1°45	6°59	5°25	26°50	27°56	T 17
W18	21 46 2	25° 8'31	27°54	19°38	21° 3	9°51	15°27	17°49	8°27	10°30	1°45	6°52	5°22	26°57	27°55	W18
T 19	21 49 59	26° 6'18	12♎33	19°56	21°17	10°29	15°34	17°50	8°27	10°29	1°45	6°45	5°18	27° 3	27°53	T 19
F 20	21 53 55	27° 4'07	27° 8	20° 9	21°33	11° 7	15°41	17°51	8°26	10°27	1°44	6°40	5°15	27°10	27°52	F 20
S 21	21 57 52	28° 1'56	11♏32	20°16	21°51	11°46	15°47	17°52	8°26	10°26	1°44	6°37	5°12	27°17	27°51	S 21
S 22	22 1 48	28°59'47	25°43	20°R18	22°11	12°24	15°54	17°53	8°25	10°24	1°44	6°D36	5° 9	27°23	27°50	S 22
M23	22 5 45	29°57'40	9♐39	20°15	22°33	13° 3	16° 1	17°54	8°25	10°22	1°43	6°36	5° 6	27°30	27°50	M23
T 24	22 9 42	0♍55'33	23°20	20° 5	22°56	13°41	16° 8	17°55	8°25	10°21	1°43	6°37	5° 3	27°37	27°49	T 24
W25	22 13 38	1°53'28	6♑46	19°50	23°21	14°20	16°16	17°55	8°24	10°19	1°42	6°R37	4°59	27°44	27°48	W25
T 26	22 17 35	2°51'24	20° 0	19°29	23°48	14°59	16°23	17°56	8°23	10°17	1°42	6°37	4°56	27°50	27°48	T 26
F 27	22 21 31	3°49'21	3♒ 1	19° 1	24°16	15°38	16°31	17°56	8°23	10°16	1°41	6°34	4°53	27°57	27°47	F 27
S 28	22 25 28	4°47'20	15°51	18°28	24°46	16°17	16°39	17°57	8°22	10°14	1°41	6°28	4°50	28° 4	27°47	S 28
S 29	22 29 24	5°45'20	28°30	17°49	25°17	16°56	16°46	17°57	8°21	10°13	1°40	6°20	4°47	28°10	27°46	S 29
M30	22 33 21	6°43'22	10♓58	17° 5	25°50	17°35	16°54	17°R57	8°21	10°11	1°40	6°10	4°44	28°17	27°46	M30
T 31	22 37 17	7♍41'25	23♓15	16♍16	26♋24	18♎14	17♏ 2	17♉57	8♉20	10♓ 9	1♉39	5♋59	4♋40	28♈24	27♐46	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	18n 4	18s13	3s29	9n14	0s25	14n37	7s 1	0n47	0n30	15s 9	0n57	14n44	2s21	13n52	0s28	8s19	0s55	3s43	16s49	23n14	23n19	5n10	16s43	6n44
M 2	17 49	14 35	4 15	8 37	0 36	14 39	7 3	0 31	0 29	15 10	0 56	14 45	2 21	13 52	0 28	8 20	0 55	3 43	16 50	23 14	23 19	5 12	16 43	6 43
T 3	17 33	10 23	4 47	8 2	0 46	14 41	7 4	0 16	0 28	15 12	0 56	14 45	2 21	13 52	0 29	8 20	0 55	3 43	16 50	23 15	23 19	5 15	16 44	6 43
W 4	17 17	5 50	5 6	7 26	0 56	14 43	7 5	0 0	0 27	15 13	0 56	14 46	2 21	13 52	0 29	8 21	0 55	3 44	16 50	23 15	23 19	5 18	16 44	6 43
T 5	17 1	1 7	5 11	6 51	1 7	14 46	7 5	0s15	0 27	15 15	0 56	14 46	2 21	13 52	0 29	8 21	0 55	3 44	16 51	23 15	23 19	5 20	16 44	6 42
F 6	16 45	3n34	5 2	6 17	1 18	14 48	7 5	0 31	0 26	15 16	0 56	14 47	2 22	13 52	0 29	8 22	0 55	3 44	16 51	23 15	23 19	5 23	16 45	6 42
S 7	16 28	8 7	4 40	5 44	1 29	14 51	7 4	0 46	0 25	15 18	0 55	14 47	2 22	13 53	0 29	8 22	0 55	3 45	16 51	23 16	23 19	5 26	16 45	6 42
S 8	16 12	12 23	4 7	5 11	1 40	14 54	7 2	1 2	0 24	15 20	0 55	14 48	2 22	13 53	0 29	8 23	0 55	3 45	16 52	23 16	23 20	5 29	16 45	6 41
M 9	15 54	16 11	3 22	4 40	1 51	14 58	7 0	1 18	0 23	15 21	0 55	14 48	2 22	13 53	0 29	8 24	0 55	3 45	16 52	23 16	23 20	5 31	16 46	6 41
T 10	15 37	19 23	2 28	4 9	2 2	15 1	6 57	1 33	0 23	15 23	0 55	14 49	2 22	13 53	0 29	8 24	0 55	3 46	16 52	23 15	23 20	5 34	16 46	6 41
W11	15 19	21 46	1 25	3 40	2 13	15 5	6 54	1 49	0 22	15 25	0 54	14 49	2 23	13 53	0 29	8 25	0 55	3 46	16 53	23 15	23 20	5 37	16 47	6 40
T 12	15 1	23 6	0 17	3 12	2 24	15 8	6 51	2 4	0 21	15 27	0 54	14 49	2 23	13 53	0 29	8 25	0 55	3 46	16 53	23 15	23 20	5 39	16 47	6 40
F 13	14 43	23 14	0n53	2 45	2 35	15 12	6 47	2 20	0 20	15 29	0 54	14 50	2 23	13 53	0 29	8 26	0 55	3 47	16 53	23 15	23 20	5 42	16 47	6 39
S 14	14 25	22 1	2 3	2 20	2 46	15 16	6 43	2 36	0 20	15 31	0 54	14 50	2 23	13 53	0 29	8 27	0 55	3 47	16 54	23 15	23 20	5 45	16 48	6 39
S 15	14 6	19 28	3 7	1 56	2 56	15 19	6 38	2 52	0 19	15 32	0 53	14 50	2 24	13 53	0 29	8 27	0 55	3 48	16 54	23 16	23 21	5 47	16 48	6 39
M16	13 47	15 40	4 2	1 34	3 7	15 23	6 33	3 7	0 18	15 34	0 53	14 50	2 24	13 53	0 29	8 28	0 55	3 48	16 54	23 16	23 21	5 50	16 48	6 38
T 17	13 28	10 54	4 41	1 14	3 17	15 26	6 28	3 23	0 17	15 36	0 53	14 51	2 24	13 53	0 29	8 28	0 55	3 48	16 55	23 16	23 21	5 53	16 49	6 38
W18	13 9	5 28	5 3	0 56	3 27	15 30	6 23	3 39	0 17	15 39	0 53	14 51	2 24	13 53	0 29	8 29	0 55	3 49	16 55	23 17	23 21	5 55	16 49	6 37
T 19	12 50	0s17	5 5	0 40	3 37	15 33	6 17	3 54	0 16	15 41	0 52	14 51	2 25	13 53	0 29	8 30	0 55	3 49	16 55	23 17	23 21	5 58	16 50	6 37
F 20	12 30	5 59	4 48	0 26	3 46	15 37	6 12	4 10	0 15	15 43	0 52	14 51	2 25	13 52	0 29	8 30	0 55	3 50	16 56	23 17	23 21	6 1	16 50	6 36
S 21	12 10	11 18	4 12	0 15	3 55	15 40	6 6	4 26	0 15	15 45	0 52	14 51	2 25	13 52	0 29	8 31	0 55	3 50	16 56	23 18	23 21	6 3	16 51	6 36
S 22	11 50	15 56	3 21	0 7	4 3	15 43	5 59	4 42	0 14	15 47	0 52	14 51	2 25	13 52	0 29	8 31	0 55	3 50	16 56	23 18	23 21	6 6	16 51	6 36
M23	11 30	19 37	2 20	0 2	4 10	15 46	5 53	4 57	0 13	15 49	0 52	14 51	2 25	13 52	0 29	8 32	0 55	3 51	16 56	23 18	23 22	6 9	16 51	6 35
T 24	11 9	22 7	1 11	0 0	4 16	15 48	5 47	5 13	0 12	15 52	0 51	14 51	2 26	13 52	0 29	8 33	0 55	3 51	16 57	23 18	23 22	6 12	16 52	6 35
W25	10 49	23 18	0s 1	0 1	4 21	15 51	5 40	5 29	0 12	15 54	0 51	14 51	2 26	13 52	0 29	8 33	0 55	3 52	16 57	23 18	23 22	6 14	16 52	6 34
T 26	10 28	23 8	1 11	0 6	4 26	15 53	5 33	5 44	0 11	15 56	0 51	14 51	2 26	13 51	0 29	8 34	0 55	3 52	16 57	23 18	23 22	6 17	16 53	6 34
F 27	10 7	21 43	2 16	0 14	4 28	15 55	5 26	6 0	0 10	15 59	0 51	14 51	2 26	13 51	0 29	8 35	0 55	3 53	16 58	23 18	23 22	6 20	16 53	6 33
S 28	9 46	19 11	3 14	0 26	4 30	15 57	5 20	6 16	0 10	16 1	0 51	14 51	2 27	13 51	0 29	8 35	0 55	3 53	16 58	23 18	23 22	6 22	16 54	6 33
S 29	9 24	15 45	4 0	0 41	4 30	15 58	5 13	6 31	0 9	16 3	0 50	14 51	2 27	13 51	0 29	8 36	0 55	3 53	16 58	23 18	23 22	6 25	16 54	6 32
M30	9 3	11 41	4 35	1 0	4 28	15 59	5 5	6 47	0 8	16 6	0 50	14 50	2 27	13 50	0 29	8 37	0 55	3 54	16 58	23 19	23 22	6 28	16 55	6 32
T 31	8n41	7s12	4s56	1n22	4s24	16n 0	4s58	7s 2	0n 7	16s 8	0n50	14n50	2s27	13n50	0s29	8s37	0s55	3s54	16s59	23n19	23n23	6n30	16s55	6n31

Julian Day Number = 2397701.5, Delta T = 10.09 sec
Ecliptic obliquity = 23°27'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'54, Lahiri = 21°47'55

ASTRODIENST EPHEMERIS for the year 1852
geocentric

SEPTEMBER 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 14	8♍39'31	5♈24	15°R23	26♋59	18♎53	17♏11	17°R57	8°R19	10°R 8	1°R38	5°R48	4♋37	28♈31	27°D46	W 1
T 2	22 45 11	9°37'38	17°23	14♍27	27°36	19°33	17°19	17♉57	8♉18	10♓ 6	1♉38	5♋37	4°34	28°37	27♐46	T 2
F 3	22 49 7	10°35'47	29°17	13°29	28°14	20°12	17°27	17°56	8°17	10° 4	1°37	5°28	4°31	28°44	27°46	F 3
S 4	22 53 4	11°33'57	11♉ 8	12°30	28°53	20°51	17°36	17°56	8°16	10° 3	1°36	5°21	4°28	28°51	27°46	S 4
S 5	22 57 0	12°32'10	22°59	11°32	29°33	21°31	17°45	17°55	8°15	10° 1	1°36	5°17	4°24	28°57	27°47	S 5
M 6	23 0 57	13°30'25	4♊55	10°35	0♌14	22°10	17°53	17°55	8°14	9°59	1°35	5°15	4°21	29° 4	27°47	M 6
T 7	23 4 53	14°28'42	17° 1	9°41	0°56	22°50	18° 2	17°54	8°13	9°58	1°34	5°D15	4°18	29°11	27°47	T 7
W 8	23 8 50	15°27'01	29°22	8°52	1°40	23°30	18°11	17°53	8°12	9°56	1°34	5°R15	4°15	29°18	27°48	W 8
T 9	23 12 46	16°25'23	12♋ 4	8° 8	2°24	24° 9	18°20	17°52	8°10	9°54	1°33	5°15	4°12	29°24	27°49	T 9
F 10	23 16 43	17°23'46	25°10	7°30	3° 9	24°49	18°30	17°51	8° 9	9°53	1°32	5°14	4° 9	29°31	27°49	F 10
S 11	23 20 40	18°22'12	8♌44	7° 1	3°55	25°29	18°39	17°50	8° 8	9°51	1°31	5°10	4° 5	29°38	27°50	S 11
S 12	23 24 36	19°20'39	22°47	6°39	4°42	26° 9	18°49	17°48	8° 6	9°50	1°31	5° 3	4° 2	29°44	27°51	S 12
M13	23 28 33	20°19'08	7♍16	6°27	5°30	26°49	18°58	17°47	8° 5	9°48	1°30	4°55	3°59	29°51	27°52	M13
T 14	23 32 29	21°17'40	22° 5	6°D24	6°19	27°29	19° 8	17°45	8° 4	9°46	1°29	4°44	3°56	29°58	27°53	T 14
W15	23 36 26	22°16'13	7♎ 6	6°30	7° 8	28°10	19°18	17°44	8° 2	9°45	1°28	4°33	3°53	0♉ 5	27°54	W15
T 16	23 40 22	23°14'48	22°10	6°46	7°58	28°50	19°27	17°42	8° 1	9°43	1°27	4°23	3°49	0°11	27°55	T 16
F 17	23 44 19	24°13'25	7♏ 6	7°11	8°49	29°30	19°37	17°40	7°59	9°42	1°26	4°14	3°46	0°18	27°57	F 17
S 18	23 48 15	25°12'04	21°47	7°45	9°41	0♏11	19°47	17°38	7°57	9°40	1°26	4° 9	3°43	0°25	27°58	S 18
S 19	23 52 12	26°10'44	6♐ 8	8°28	10°33	0°51	19°58	17°36	7°56	9°38	1°25	4° 6	3°40	0°31	28° 0	S 19
M20	23 56 9	27° 9'26	20° 7	9°20	11°26	1°32	20° 8	17°34	7°54	9°37	1°24	4° 5	3°37	0°38	28° 1	M20
T 21	0 0 5	28° 8'10	3♑44	10°19	12°20	2°12	20°18	17°32	7°52	9°35	1°23	4° 5	3°34	0°45	28° 3	T 21
W22	0 4 2	29° 6'56	17° 1	11°25	13°14	2°53	20°29	17°30	7°51	9°34	1°22	4° 4	3°30	0°51	28° 5	W22
T 23	0 7 58	0♎ 5'43	0♒ 0	12°38	14° 8	3°34	20°39	17°27	7°49	9°32	1°21	4° 2	3°27	0°58	28° 6	T 23
F 24	0 11 55	1° 4'32	12°45	13°56	15° 4	4°15	20°50	17°25	7°47	9°31	1°20	3°58	3°24	1° 5	28° 8	F 24
S 25	0 15 51	2° 3'22	25°18	15°20	16° 0	4°55	21° 1	17°22	7°45	9°29	1°19	3°51	3°21	1°12	28°10	S 25
S 26	0 19 48	3° 2'15	7♓41	16°48	16°56	5°36	21°11	17°19	7°43	9°28	1°18	3°41	3°18	1°18	28°12	S 26
M27	0 23 44	4° 1'09	19°55	18°20	17°53	6°17	21°22	17°17	7°41	9°26	1°17	3°28	3°15	1°25	28°14	M27
T 28	0 27 41	5° 0'05	2♈ 2	19°56	18°51	6°58	21°33	17°14	7°40	9°25	1°16	3°14	3°11	1°32	28°17	T 28
W29	0 31 38	5°59'04	14° 3	21°34	19°48	7°40	21°44	17°11	7°38	9°23	1°15	3° 0	3° 8	1°38	28°19	W29
T 30	0 35 34	6♎58'04	25♈58	23♍14	20♌47	8♏21	21♏55	17♉ 8	7♉36	9♓22	1♉14	2♋47	3♋ 5	1♉45	28♐21	T 30

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	
W 1	8n20	2s29	5s 3	1n48	4s18	16n 1	4s51	7s18	0n 7	16s11	0n50	14n50	2s27	13n50	0s29	8s38	0s55	3s55	16s59	23n20	23n23	6n33	16s56	6n31	W 1
T 2	7 58	2n16	4 57	2 16	4 11	16 1	4 44	7 34	0 6	16 13	0 49	14 50	2 28	13 50	0 29	8 38	0 55	3 55	16 59	23 20	23 23	6 36	16 56	6 30	T 2
F 3	7 36	6 54	4 38	2 47	4 1	16 1	4 37	7 49	0 5	16 16	0 49	14 49	2 28	13 49	0 29	8 39	0 55	3 56	17 0	23 21	23 23	6 38	16 56	6 30	F 3
S 4	7 14	11 16	4 7	3 20	3 50	16 0	4 29	8 5	0 5	16 19	0 49	14 49	2 28	13 49	0 29	8 40	0 55	3 56	17 0	23 21	23 23	6 41	16 57	6 29	S 4
S 5	6 52	15 14	3 25	3 54	3 37	15 59	4 22	8 20	0 4	16 21	0 49	14 49	2 28	13 49	0 29	8 40	0 55	3 57	17 0	23 21	23 23	6 44	16 57	6 29	S 5
M 6	6 29	18 37	2 34	4 30	3 22	15 58	4 15	8 35	0 3	16 24	0 49	14 48	2 29	13 48	0 29	8 41	0 55	3 57	17 0	23 21	23 23	6 47	16 58	6 29	M 6
T 7	6 7	21 14	1 35	5 5	3 5	15 56	4 8	8 51	0 3	16 27	0 49	14 48	2 29	13 48	0 29	8 42	0 55	3 58	17 1	23 21	23 23	6 49	16 58	6 28	T 7
W 8	5 44	22 56	0 31	5 40	2 48	15 54	4 0	9 6	0 2	16 29	0 48	14 47	2 29	13 47	0 29	8 42	0 55	3 58	17 1	23 21	23 23	6 52	16 59	6 28	W 8
T 9	5 22	23 31	0n36	6 13	2 29	15 51	3 53	9 22	0 1	16 32	0 48	14 47	2 29	13 47	0 29	8 43	0 55	3 58	17 1	23 21	23 24	6 55	16 59	6 27	T 9
F 10	4 59	22 49	1 44	6 45	2 10	15 48	3 46	9 37	0 0	16 35	0 48	14 46	2 29	13 47	0 29	8 43	0 55	3 59	17 1	23 21	23 24	6 57	17 0	6 27	F 10
S 11	4 36	20 47	2 48	7 14	1 51	15 45	3 38	9 52	0s 0	16 37	0 48	14 46	2 30	13 46	0 29	8 44	0 55	3 59	17 1	23 21	23 24	7 0	17 0	6 26	S 11
S 12	4 13	17 27	3 44	7 40	1 31	15 41	3 31	10 7	0 1	16 40	0 48	14 45	2 30	13 46	0 29	8 45	0 55	4 0	17 2	23 22	23 24	7 3	17 1	6 26	S 12
M13	3 50	12 59	4 27	8 3	1 12	15 37	3 24	10 22	0 2	16 43	0 47	14 45	2 30	13 45	0 29	8 45	0 55	4 0	17 2	23 22	23 24	7 5	17 1	6 25	M13
T 14	3 27	7 38	4 54	8 22	0 52	15 32	3 17	10 37	0 2	16 46	0 47	14 44	2 30	13 45	0 29	8 46	0 55	4 1	17 2	23 22	23 24	7 8	17 2	6 25	T 14
W15	3 4	1 47	5 1	8 37	0 34	15 27	3 9	10 52	0 3	16 49	0 47	14 43	2 30	13 44	0 29	8 47	0 55	4 1	17 2	23 23	23 24	7 11	17 2	6 24	W15
T 16	2 41	4s12	4 47	8 47	0 16	15 21	3 2	11 7	0 4	16 51	0 47	14 43	2 31	13 44	0 29	8 47	0 55	4 2	17 3	23 23	23 24	7 13	17 3	6 24	T 16
F 17	2 18	9 54	4 13	8 54	0n 1	15 15	2 55	11 22	0 4	16 54	0 47	14 42	2 31	13 43	0 29	8 48	0 55	4 2	17 3	23 23	23 24	7 16	17 3	6 23	F 17
S 18	1 55	14 57	3 24	8 56	0 17	15 8	2 48	11 37	0 5	16 57	0 46	14 41	2 31	13 43	0 29	8 48	0 55	4 3	17 3	23 24	23 24	7 19	17 4	6 23	S 18
S 19	1 31	19 1	2 22	8 53	0 31	15 1	2 41	11 52	0 6	17 0	0 46	14 41	2 31	13 42	0 29	8 49	0 55	4 3	17 3	23 24	23 24	7 21	17 4	6 22	S 19
M20	1 8	21 52	1 13	8 46	0 45	14 54	2 34	12 7	0 6	17 3	0 46	14 40	2 31	13 42	0 29	8 50	0 55	4 4	17 3	23 24	23 25	7 24	17 5	6 22	M20
T 21	0 45	23 23	0 2	8 35	0 57	14 46	2 27	12 21	0 7	17 6	0 46	14 39	2 32	13 41	0 29	8 50	0 55	4 4	17 4	23 24	23 25	7 27	17 5	6 21	T 21
W22	0 21	23 30	1s 8	8 20	1 8	14 37	2 20	12 36	0 8	17 9	0 46	14 38	2 32	13 41	0 29	8 51	0 55	4 5	17 4	23 24	23 25	7 30	17 6	6 21	W22
T 23	0s 2	22 19	2 12	8 2	1 18	14 28	2 13	12 51	0 8	17 12	0 46	14 37	2 32	13 40	0 29	8 51	0 55	4 5	17 4	23 24	23 25	7 32	17 6	6 20	T 23
F 24	0 26	20 1	3 9	7 39	1 26	14 19	2 7	13 5	0 9	17 15	0 45	14 36	2 32	13 39	0 29	8 52	0 55	4 6	17 4	23 24	23 25	7 35	17 7	6 20	F 24
S 25	0 49	16 47	3 55	7 14	1 34	14 9	2 0	13 19	0 10	17 18	0 45	14 36	2 32	13 39	0 29	8 52	0 55	4 6	17 4	23 24	23 25	7 38	17 7	6 19	S 25
S 26	1 13	12 52	4 30	6 45	1 40	13 58	1 53	13 34	0 10	17 21	0 45	14 35	2 33	13 38	0 29	8 53	0 55	4 6	17 4	23 24	23 25	7 40	17 8	6 19	S 26
M27	1 36	8 27	4 51	6 13	1 45	13 47	1 47	13 48	0 11	17 24	0 45	14 34	2 33	13 38	0 29	8 54	0 55	4 7	17 5	23 25	23 25	7 43	17 8	6 18	M27
T 28	1 59	3 46	4 59	5 39	1 49	13 36	1 40	14 2	0 11	17 27	0 45	14 33	2 33	13 37	0 29	8 54	0 55	4 7	17 5	23 25	23 25	7 46	17 9	6 18	T 28
W29	2 23	1n 2	4 54	5 3	1 51	13 24	1 34	14 16	0 12	17 30	0 45	14 32	2 33	13 36	0 29	8 55	0 55	4 8	17 5	23 25	23 25	7 48	17 9	6 17	W29
T 30	2s46	5n45	4s36	4n25	1n53	13n12	1s27	14s30	0s13	17s33	0n44	14n31	2s33	13n36	0s29	8s55	0s55	4s 8	17s 5	23n26	23n25	7n51	17s10	6n17	T 30

Julian Day Number = 2397732.5, Delta T = 10.11 sec
Ecliptic obliquity = 23°27'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°40'59, Lahiri = 21°47'59

ASTRODIENST EPHEMERIS for the year 1852
geocentric

OCTOBER 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 31	7♎57'07	7♉49	24♍56	21♌46	9♏ 2	22♏ 7	17°R 5	7°R34	9°R21	1°R13	2°R35	3♋ 2	1♉52	28♐24	F 1
S 2	0 43 27	8°56'11	19°39	26°40	22°45	9°43	22°18	17♉ 1	7♉31	9♓19	1♉12	2♋26	2°59	1°59	28°26	S 2
S 3	0 47 24	9°55'18	1♊29	28°24	23°45	10°25	22°29	16°58	7°29	9°18	1°11	2°20	2°55	2° 5	28°29	S 3
M 4	0 51 20	10°54'28	13°24	0♎10	24°45	11° 6	22°41	16°55	7°27	9°16	1°10	2°17	2°52	2°12	28°32	M 4
T 5	0 55 17	11°53'39	25°29	1°55	25°46	11°48	22°52	16°51	7°25	9°15	1° 9	2°15	2°49	2°19	28°35	T 5
W 6	0 59 13	12°52'53	7♋47	3°41	26°47	12°29	23° 4	16°48	7°23	9°14	1° 8	2°15	2°46	2°25	28°37	W 6
T 7	1 3 10	13°52'10	20°24	5°28	27°48	13°11	23°15	16°44	7°21	9°12	1° 7	2°15	2°43	2°32	28°40	T 7
F 8	1 7 6	14°51'28	3♌26	7°14	28°50	13°53	23°27	16°40	7°19	9°11	1° 6	2°14	2°40	2°39	28°43	F 8
S 9	1 11 3	15°50'49	16°55	8°59	29°52	14°35	23°39	16°37	7°16	9°10	1° 5	2°11	2°36	2°45	28°47	S 9
S 10	1 15 0	16°50'13	0♍55	10°45	0♍55	15°16	23°51	16°33	7°14	9° 9	1° 4	2° 5	2°33	2°52	28°50	S 10
M11	1 18 56	17°49'38	15°24	12°30	1°58	15°58	24° 3	16°29	7°12	9° 8	1° 2	1°57	2°30	2°59	28°53	M11
T 12	1 22 53	18°49'06	0♎18	14°15	3° 1	16°40	24°15	16°25	7° 9	9° 6	1° 1	1°46	2°27	3° 6	28°56	T 12
W13	1 26 49	19°48'35	15°29	15°59	4° 5	17°23	24°27	16°21	7° 7	9° 5	1° 0	1°36	2°24	3°12	29° 0	W13
T 14	1 30 46	20°48'07	0♏47	17°43	5° 8	18° 5	24°39	16°17	7° 5	9° 4	0°59	1°26	2°20	3°19	29° 3	T 14
F 15	1 34 42	21°47'41	16° 1	19°26	6°13	18°47	24°51	16°13	7° 2	9° 3	0°58	1°17	2°17	3°26	29° 7	F 15
S 16	1 38 39	22°47'17	1♐ 0	21° 8	7°17	19°29	25° 3	16° 8	7° 0	9° 2	0°57	1°11	2°14	3°32	29°10	S 16
S 17	1 42 35	23°46'55	15°36	22°50	8°22	20°12	25°15	16° 4	6°58	9° 1	0°56	1° 8	2°11	3°39	29°14	S 17
M18	1 46 32	24°46'35	29°46	24°31	9°27	20°54	25°28	16° 0	6°55	9° 0	0°55	1°D 7	2° 8	3°46	29°18	M18
T 19	1 50 29	25°46'16	13♑30	26°12	10°32	21°36	25°40	15°55	6°53	8°59	0°54	1° 8	2° 5	3°52	29°22	T 19
W20	1 54 25	26°45'59	26°48	27°52	11°38	22°19	25°53	15°51	6°50	8°58	0°52	1°R 8	2° 1	3°59	29°25	W20
T 21	1 58 22	27°45'43	9♒44	29°31	12°44	23° 2	26° 5	15°47	6°48	8°57	0°51	1° 7	1°58	4° 6	29°29	T 21
F 22	2 2 18	28°45'30	22°22	1♏10	13°50	23°44	26°18	15°42	6°46	8°56	0°50	1° 5	1°55	4°13	29°33	F 22
S 23	2 6 15	29°45'18	4♓46	2°48	14°56	24°27	26°30	15°37	6°43	8°55	0°49	0°59	1°52	4°19	29°37	S 23
S 24	2 10 11	0♏45'07	16°58	4°26	16° 2	25°10	26°43	15°33	6°41	8°54	0°48	0°52	1°49	4°26	29°42	S 24
M25	2 14 8	1°44'59	29° 2	6° 3	17° 9	25°53	26°56	15°28	6°38	8°53	0°47	0°42	1°46	4°33	29°46	M25
T 26	2 18 4	2°44'52	11♈ 1	7°40	18°16	26°36	27° 8	15°24	6°36	8°52	0°46	0°31	1°42	4°39	29°50	T 26
W27	2 22 1	3°44'47	22°55	9°16	19°23	27°19	27°21	15°19	6°33	8°52	0°44	0°19	1°39	4°46	29°54	W27
T 28	2 25 58	4°44'44	4♉47	10°51	20°31	28° 2	27°34	15°14	6°31	8°51	0°43	0° 8	1°36	4°53	29°59	T 28
F 29	2 29 54	5°44'43	16°38	12°27	21°39	28°45	27°47	15° 9	6°28	8°50	0°42	29♊59	1°33	4°59	0♑ 3	F 29
S 30	2 33 51	6°44'44	28°29	14° 1	22°46	29°28	28° 0	15° 5	6°26	8°49	0°41	29°52	1°30	5° 6	0° 8	S 30
S 31	2 37 47	7♏44'47	10♊24	15♏35	23♍55	0♐11	28♏13	15♉ 0	6♉23	8♓49	0♉40	29♊48	1♋26	5♉13	0♑12	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	3s 9	10n15	4s 6	3n46	1n54	12n59	1s21	14s44	0s13	17s36	0n44	14n30	2s33	13n35	0s29	8s56	0s55	4s 9	17s 5	23n26	23n25	7n54	17s10	6n17
S 2	3 33	14 22	3 25	3 5	1 55	12 46	1 15	14 58	0 14	17 39	0 44	14 29	2 34	13 34	0 29	8 56	0 55	4 9	17 5	23 26	23 25	7 56	17 11	6 16
S 3	3 56	17 57	2 35	2 23	1 54	12 32	1 8	15 11	0 15	17 42	0 44	14 28	2 34	13 34	0 29	8 57	0 55	4 10	17 5	23 26	23 26	7 59	17 11	6 16
M 4	4 19	20 48	1 38	1 40	1 53	12 18	1 2	15 25	0 15	17 45	0 44	14 27	2 34	13 33	0 29	8 57	0 55	4 10	17 5	23 26	23 26	8 2	17 12	6 15
T 5	4 42	22 47	0 36	0 56	1 51	12 3	0 56	15 38	0 16	17 48	0 44	14 25	2 34	13 32	0 29	8 58	0 55	4 11	17 6	23 26	23 26	8 4	17 12	6 15
W 6	5 5	23 43	0n29	0 11	1 48	11 48	0 50	15 52	0 17	17 51	0 44	14 24	2 34	13 31	0 29	8 58	0 55	4 11	17 6	23 26	23 26	8 7	17 13	6 14
T 7	5 29	23 28	1 35	0s34	1 45	11 33	0 45	16 5	0 17	17 54	0 43	14 23	2 34	13 31	0 29	8 59	0 55	4 11	17 6	23 26	23 26	8 10	17 13	6 14
F 8	5 52	21 57	2 37	1 19	1 42	11 17	0 39	16 18	0 18	17 57	0 43	14 22	2 34	13 30	0 29	8 59	0 55	4 12	17 6	23 26	23 26	8 12	17 14	6 13
S 9	6 14	19 10	3 33	2 4	1 38	11 1	0 33	16 31	0 18	18 0	0 43	14 21	2 34	13 29	0 29	9 0	0 55	4 12	17 6	23 26	23 26	8 15	17 14	6 13
S 10	6 37	15 11	4 19	2 50	1 33	10 44	0 27	16 44	0 19	18 3	0 43	14 20	2 35	13 29	0 29	9 0	0 55	4 13	17 6	23 27	23 26	8 18	17 15	6 13
M11	7 0	10 12	4 49	3 35	1 29	10 27	0 22	16 57	0 20	18 6	0 43	14 18	2 35	13 28	0 29	9 0	0 55	4 13	17 6	23 27	23 26	8 21	17 15	6 12
T 12	7 23	4 29	5 2	4 20	1 24	10 9	0 16	17 9	0 20	18 9	0 43	14 17	2 35	13 27	0 29	9 1	0 55	4 14	17 6	23 27	23 26	8 23	17 16	6 12
W13	7 45	1s36	4 53	5 5	1 18	9 51	0 11	17 22	0 21	18 12	0 43	14 16	2 35	13 26	0 29	9 1	0 55	4 14	17 6	23 27	23 26	8 26	17 16	6 11
T 14	8 8	7 38	4 23	5 50	1 13	9 33	0 6	17 34	0 21	18 16	0 42	14 15	2 35	13 26	0 29	9 2	0 55	4 14	17 6	23 27	23 26	8 29	17 16	6 11
F 15	8 30	13 12	3 35	6 35	1 7	9 14	0 1	17 47	0 22	18 19	0 42	14 13	2 35	13 25	0 29	9 2	0 55	4 15	17 6	23 27	23 26	8 31	17 17	6 11
S 16	8 52	17 53	2 33	7 19	1 1	8 55	0n 4	17 59	0 23	18 22	0 42	14 12	2 35	13 24	0 29	9 3	0 55	4 15	17 6	23 27	23 26	8 34	17 17	6 10
S 17	9 14	21 20	1 22	8 2	0 55	8 35	0 9	18 11	0 23	18 25	0 42	14 11	2 35	13 23	0 29	9 3	0 55	4 16	17 6	23 27	23 26	8 37	17 18	6 10
M18	9 36	23 20	0 7	8 45	0 49	8 15	0 14	18 23	0 24	18 28	0 42	14 10	2 35	13 22	0 29	9 3	0 55	4 16	17 6	23 27	23 26	8 39	17 18	6 9
T 19	9 58	23 52	1s 5	9 28	0 42	7 55	0 19	18 34	0 24	18 31	0 42	14 8	2 35	13 22	0 29	9 4	0 55	4 16	17 6	23 27	23 27	8 42	17 19	6 9
W20	10 20	22 59	2 12	10 10	0 36	7 34	0 24	18 46	0 25	18 34	0 42	14 7	2 35	13 21	0 29	9 4	0 55	4 17	17 6	23 27	23 27	8 45	17 19	6 9
T 21	10 41	20 53	3 11	10 51	0 29	7 13	0 28	18 57	0 26	18 37	0 42	14 6	2 35	13 20	0 29	9 4	0 55	4 17	17 6	23 27	23 27	8 47	17 19	6 8
F 22	11 3	17 49	3 58	11 32	0 23	6 52	0 33	19 9	0 26	18 40	0 41	14 4	2 36	13 19	0 29	9 5	0 55	4 18	17 6	23 27	23 27	8 50	17 20	6 8
S 23	11 24	14 0	4 33	12 12	0 16	6 31	0 37	19 20	0 27	18 43	0 41	14 3	2 36	13 18	0 29	9 5	0 55	4 18	17 6	23 27	23 27	8 53	17 20	6 7
S 24	11 45	9 41	4 55	12 52	0 9	6 9	0 41	19 31	0 27	18 46	0 41	14 2	2 36	13 18	0 29	9 5	0 55	4 18	17 6	23 27	23 27	8 55	17 20	6 7
M25	12 6	5 2	5 4	13 31	0 2	5 47	0 46	19 42	0 28	18 49	0 41	14 0	2 36	13 17	0 29	9 6	0 55	4 19	17 6	23 27	23 27	8 58	17 21	6 7
T 26	12 26	0 13	4 59	14 9	0s 4	5 24	0 50	19 52	0 29	18 52	0 41	13 59	2 36	13 16	0 29	9 6	0 55	4 19	17 6	23 27	23 27	9 1	17 21	6 6
W27	12 47	4n34	4 41	14 46	0 11	5 1	0 54	20 3	0 29	18 55	0 41	13 57	2 36	13 15	0 29	9 6	0 55	4 19	17 6	23 27	23 27	9 3	17 22	6 6
T 28	13 7	9 11	4 11	15 23	0 18	4 38	0 57	20 13	0 30	18 58	0 41	13 56	2 36	13 14	0 29	9 7	0 55	4 20	17 6	23 28	23 27	9 6	17 22	6 6
F 29	13 27	13 28	3 30	15 58	0 25	4 15	1 1	20 23	0 30	19 1	0 41	13 55	2 36	13 14	0 29	9 7	0 55	4 20	17 6	23 28	23 27	9 9	17 22	6 5
S 30	13 47	17 14	2 40	16 33	0 31	3 52	1 5	20 33	0 31	19 4	0 41	13 53	2 36	13 13	0 29	9 7	0 55	4 20	17 6	23 28	23 27	9 11	17 23	6 5
S 31	14s 6	20n20	1s42	17s 7	0s38	3n28	1n 8	20s43	0s31	19s 7	0n40	13n52	2s36	13n12	0s29	9s 7	0s55	4s21	17s 6	23n27	23n27	9n14	17s23	6n 5

Julian Day Number = 2397762.5, Delta T = 10.13 sec
Ecliptic obliquity = 23°27'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°41'03, Lahiri = 21°48'03

ASTRODIENST EPHEMERIS for the year 1852
geocentric

NOVEMBER 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 44	8♏44'52	22♊23	17♏ 9	25♍ 3	0♐54	28♏25	14°R55	6°R21	8°R48	0°R39	29°R45	1♋23	5♉20	0♑17	M 1
T 2	2 45 40	9°44'59	4♋31	18°43	26°11	1°38	28°38	14♉50	6♉19	8♓47	0♉38	29°D45	1°20	5°26	0°22	T 2
W 3	2 49 37	10°45'08	16°51	20°16	27°20	2°21	28°51	14°45	6°16	8°47	0°37	29♊46	1°17	5°33	0°26	W 3
T 4	2 53 33	11°45'19	29°28	21°48	28°29	3° 5	29° 5	14°40	6°14	8°46	0°35	29°48	1°14	5°40	0°31	T 4
F 5	2 57 30	12°45'32	12♌25	23°20	29°38	3°48	29°18	14°36	6°11	8°46	0°34	29°R48	1°11	5°46	0°36	F 5
S 6	3 1 27	13°45'48	25°47	24°52	0♎47	4°32	29°31	14°31	6° 9	8°45	0°33	29°47	1° 7	5°53	0°41	S 6
S 7	3 5 23	14°46'05	9♍36	26°24	1°57	5°15	29°44	14°26	6° 6	8°45	0°32	29°45	1° 4	6° 0	0°46	S 7
M 8	3 9 20	15°46'24	23°53	27°55	3° 6	5°59	29°57	14°21	6° 4	8°45	0°31	29°40	1° 1	6° 6	0°51	M 8
T 9	3 13 16	16°46'45	8♎35	29°26	4°16	6°43	0♐10	14°16	6° 1	8°44	0°30	29°34	0°58	6°13	0°56	T 9
W10	3 17 13	17°47'09	23°38	0♐56	5°26	7°27	0°24	14°11	5°59	8°44	0°29	29°28	0°55	6°20	1° 1	W10
T 11	3 21 9	18°47'33	8♏53	2°26	6°36	8°11	0°37	14° 6	5°57	8°43	0°28	29°22	0°52	6°27	1° 6	T 11
F 12	3 25 6	19°48'00	24° 8	3°56	7°46	8°55	0°50	14° 1	5°54	8°43	0°27	29°16	0°48	6°33	1°11	F 12
S 13	3 29 2	20°48'29	9♐14	5°25	8°56	9°39	1° 3	13°57	5°52	8°43	0°26	29°13	0°45	6°40	1°16	S 13
S 14	3 32 59	21°48'59	24° 1	6°54	10° 7	10°23	1°17	13°52	5°49	8°43	0°25	29°D12	0°42	6°47	1°22	S 14
M15	3 36 56	22°49'30	8♑23	8°22	11°17	11° 7	1°30	13°47	5°47	8°43	0°24	29°12	0°39	6°53	1°27	M15
T 16	3 40 52	23°50'03	22°18	9°50	12°28	11°51	1°43	13°42	5°45	8°42	0°23	29°13	0°36	7° 0	1°32	T 16
W17	3 44 49	24°50'37	5♒46	11°18	13°39	12°35	1°57	13°38	5°42	8°42	0°22	29°15	0°32	7° 7	1°38	W17
T 18	3 48 45	25°51'12	18°48	12°45	14°50	13°20	2°10	13°33	5°40	8°42	0°21	29°16	0°29	7°13	1°43	T 18
F 19	3 52 42	26°51'48	1♓27	14°11	16° 1	14° 4	2°24	13°28	5°38	8°42	0°20	29°R16	0°26	7°20	1°49	F 19
S 20	3 56 38	27°52'26	13°50	15°37	17°12	14°49	2°37	13°23	5°36	8°D42	0°19	29°15	0°23	7°27	1°54	S 20
S 21	4 0 35	28°53'05	25°58	17° 2	18°23	15°33	2°50	13°19	5°33	8°42	0°18	29°12	0°20	7°34	2° 0	S 21
M22	4 4 31	29°53'44	7♈57	18°26	19°35	16°18	3° 4	13°14	5°31	8°42	0°17	29° 8	0°17	7°40	2° 5	M22
T 23	4 8 28	0♐54'25	19°51	19°49	20°46	17° 2	3°17	13°10	5°29	8°42	0°16	29° 3	0°13	7°47	2°11	T 23
W24	4 12 25	1°55'07	1♉42	21°11	21°58	17°47	3°31	13° 5	5°27	8°42	0°15	28°58	0°10	7°54	2°17	W24
T 25	4 16 21	2°55'51	13°33	22°32	23°10	18°32	3°44	13° 1	5°25	8°43	0°14	28°53	0° 7	8° 0	2°22	T 25
F 26	4 20 18	3°56'35	25°26	23°52	24°22	19°16	3°57	12°56	5°23	8°43	0°13	28°49	0° 4	8° 7	2°28	F 26
S 27	4 24 14	4°57'21	7♊23	25°10	25°34	20° 1	4°11	12°52	5°21	8°43	0°12	28°46	0° 1	8°14	2°34	S 27
S 28	4 28 11	5°58'09	19°26	26°26	26°46	20°46	4°24	12°48	5°19	8°43	0°11	28°45	29♊58	8°20	2°40	S 28
M29	4 32 7	6°58'57	1♋36	27°40	27°58	21°31	4°38	12°44	5°17	8°44	0°10	28°D44	29°54	8°27	2°45	M29
T 30	4 36 4	7♐59'47	13♋56	28♐51	29♎10	22♐16	4♐51	12♉39	5♉15	8♓44	0♉ 9	28♊45	29♊51	8♉34	2♑51	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	14s26	22n35	0s40	17s41	0s44	3n 4	1n12	20s53	0s32	19s10	0n40	13n51	2s36	13n11	0s29	9s 7	0s55	4s21	17s 6	23n27	23n27	9n17	17s23	6n 4
T 2	14 45	23 49	0n26	18 13	0 51	2 40	1 15	21 2	0 32	19 13	0 40	13 49	2 36	13 10	0 29	9 8	0 55	4 21	17 6	23 27	23 27	9 19	17 23	6 4
W 3	15 4	23 54	1 31	18 45	0 57	2 16	1 18	21 11	0 33	19 16	0 40	13 48	2 36	13 10	0 29	9 8	0 55	4 22	17 6	23 27	23 27	9 22	17 24	6 4
T 4	15 22	22 47	2 33	19 15	1 3	1 51	1 21	21 20	0 34	19 19	0 40	13 46	2 36	13 9	0 29	9 8	0 55	4 22	17 6	23 27	23 27	9 25	17 24	6 3
F 5	15 41	20 27	3 30	19 45	1 10	1 26	1 24	21 29	0 34	19 22	0 40	13 45	2 36	13 8	0 29	9 8	0 55	4 22	17 6	23 27	23 27	9 27	17 24	6 3
S 6	15 59	16 58	4 17	20 13	1 16	1 1	1 27	21 38	0 35	19 25	0 40	13 44	2 36	13 7	0 29	9 8	0 55	4 22	17 6	23 27	23 27	9 30	17 25	6 3
S 7	16 17	12 27	4 50	20 41	1 21	0 36	1 30	21 46	0 35	19 28	0 40	13 42	2 36	13 6	0 29	9 9	0 55	4 23	17 6	23 27	23 27	9 33	17 25	6 3
M 8	16 34	7 8	5 8	21 8	1 27	0 11	1 33	21 55	0 36	19 31	0 40	13 41	2 36	13 6	0 29	9 9	0 55	4 23	17 6	23 27	23 27	9 35	17 25	6 2
T 9	16 52	1 16	5 5	21 33	1 33	0s14	1 35	22 3	0 36	19 34	0 40	13 39	2 35	13 5	0 29	9 9	0 55	4 23	17 5	23 27	23 27	9 38	17 25	6 2
W10	17 9	4s48	4 42	21 58	1 38	0 40	1 38	22 10	0 37	19 36	0 39	13 38	2 35	13 4	0 29	9 9	0 55	4 23	17 5	23 27	23 27	9 41	17 26	6 2
T 11	17 26	10 41	3 59	22 21	1 43	1 5	1 40	22 18	0 37	19 39	0 39	13 37	2 35	13 3	0 29	9 9	0 55	4 24	17 5	23 27	23 27	9 43	17 26	6 1
F 12	17 42	15 56	2 59	22 44	1 48	1 31	1 42	22 26	0 38	19 42	0 39	13 35	2 35	13 3	0 29	9 9	0 55	4 24	17 5	23 27	23 27	9 46	17 26	6 1
S 13	17 58	20 6	1 46	23 5	1 53	1 57	1 45	22 33	0 38	19 45	0 39	13 34	2 35	13 2	0 29	9 9	0 55	4 24	17 5	23 27	23 27	9 49	17 26	6 1
S 14	18 14	22 51	0 28	23 25	1 58	2 22	1 47	22 40	0 39	19 48	0 39	13 33	2 35	13 1	0 29	9 9	0 55	4 24	17 5	23 27	23 27	9 51	17 26	6 1
M15	18 30	24 1	0s50	23 44	2 2	2 48	1 48	22 47	0 39	19 51	0 39	13 31	2 35	13 0	0 29	9 9	0 55	4 25	17 5	23 27	23 27	9 54	17 27	6 0
T 16	18 45	23 38	2 3	24 1	2 6	3 14	1 50	22 53	0 40	19 53	0 39	13 30	2 35	12 59	0 29	9 9	0 55	4 25	17 4	23 27	23 27	9 56	17 27	6 0
W17	19 0	21 51	3 6	24 18	2 10	3 40	1 52	22 59	0 40	19 56	0 39	13 29	2 35	12 59	0 29	9 9	0 55	4 25	17 4	23 27	23 27	9 59	17 27	6 0
T 18	19 14	18 58	3 58	24 33	2 14	4 6	1 54	23 6	0 41	19 59	0 39	13 27	2 35	12 58	0 29	9 9	0 55	4 25	17 4	23 27	23 27	10 2	17 27	6 0
F 19	19 28	15 16	4 37	24 47	2 17	4 32	1 55	23 11	0 41	20 1	0 39	13 26	2 35	12 57	0 29	9 9	0 55	4 25	17 4	23 27	23 27	10 4	17 27	6 0
S 20	19 42	11 0	5 1	25 0	2 19	4 58	1 56	23 17	0 42	20 4	0 39	13 25	2 34	12 56	0 29	9 9	0 55	4 25	17 4	23 27	23 27	10 7	17 27	5 59
S 21	19 56	6 23	5 12	25 11	2 22	5 24	1 58	23 22	0 42	20 7	0 38	13 24	2 34	12 56	0 29	9 9	0 55	4 26	17 4	23 27	23 27	10 10	17 27	5 59
M22	20 9	1 34	5 9	25 21	2 24	5 50	1 59	23 28	0 43	20 10	0 38	13 22	2 34	12 55	0 29	9 9	0 55	4 26	17 3	23 27	23 27	10 12	17 28	5 59
T 23	20 21	3n15	4 52	25 29	2 26	6 16	2 0	23 33	0 43	20 12	0 38	13 21	2 34	12 54	0 29	9 9	0 54	4 26	17 3	23 27	23 27	10 15	17 28	5 59
W24	20 34	7 57	4 24	25 36	2 27	6 42	2 1	23 37	0 44	20 15	0 38	13 20	2 34	12 54	0 29	9 9	0 54	4 26	17 3	23 27	23 27	10 18	17 28	5 59
T 25	20 46	12 22	3 43	25 42	2 27	7 7	2 2	23 42	0 44	20 17	0 38	13 19	2 34	12 53	0 29	9 9	0 54	4 26	17 3	23 27	23 27	10 20	17 28	5 58
F 26	20 57	16 20	2 53	25 46	2 28	7 33	2 2	23 46	0 45	20 20	0 38	13 18	2 34	12 52	0 29	9 9	0 54	4 26	17 3	23 27	23 27	10 23	17 28	5 58
S 27	21 8	19 40	1 55	25 49	2 27	7 59	2 3	23 50	0 45	20 23	0 38	13 16	2 33	12 52	0 29	9 9	0 54	4 26	17 2	23 27	23 27	10 26	17 28	5 58
S 28	21 19	22 11	0 51	25 51	2 26	8 24	2 4	23 54	0 46	20 25	0 38	13 15	2 33	12 51	0 29	9 9	0 54	4 26	17 2	23 27	23 27	10 28	17 28	5 58
M29	21 30	23 43	0n16	25 51	2 24	8 50	2 4	23 57	0 46	20 28	0 38	13 14	2 33	12 50	0 29	9 9	0 54	4 26	17 2	23 27	23 27	10 31	17 28	5 58
T 30	21s40	24n 6	1n23	25s49	2s22	9s15	2n 4	24s 0	0s46	20s30	0n38	13n13	2s33	12n50	0s29	9s 9	0s54	4s27	17s 2	23n27	23n27	10n34	17s28	5n58

Julian Day Number = 2397793.5, Delta T = 10.15 sec
Ecliptic obliquity = 23°27'30, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°41'07, Lahiri = 21°48'07

ASTRODIENST EPHEMERIS for the year 1852
geocentric

DECEMBER 1852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 0	9♐ 0'38	26♋27	29♐59	0♏22	23♐ 1	5♐ 5	12°R35	5°R13	8♓44	0°R 8	28♊46	29♊48	8♉40	2♋57	W 1
T 2	4 43 57	10° 1'30	9♌12	1♋ 6	1°35	23°46	5°18	12♉31	5♉11	8°45	0♉ 8	28°48	29°45	8°47	3° 3	T 2
F 3	4 47 54	11° 2'24	22°14	2° 7	2°47	24°31	5°32	12°27	5° 9	8°45	0° 7	28°49	29°42	8°54	3° 9	F 3
S 4	4 51 50	12° 3'19	5♍34	3° 5	4° 0	25°16	5°45	12°23	5° 7	8°46	0° 6	28°50	29°38	9° 1	3°15	S 4
S 5	4 55 47	13° 4'15	19°15	3°58	5°13	26° 2	5°58	12°20	5° 5	8°46	0° 5	28°R50	29°35	9° 7	3°21	S 5
M 6	4 59 43	14° 5'13	3♎18	4°45	6°25	26°47	6°12	12°16	5° 4	8°47	0° 4	28°49	29°32	9°14	3°27	M 6
T 7	5 3 40	15° 6'11	17°41	5°27	7°38	27°32	6°25	12°12	5° 2	8°47	0° 4	28°48	29°29	9°21	3°33	T 7
W 8	5 7 36	16° 7'11	2♏22	6° 1	8°51	28°18	6°39	12° 8	5° 0	8°48	0° 3	28°46	29°26	9°27	3°39	W 8
T 9	5 11 33	17° 8'12	17°15	6°27	10° 4	29° 3	6°52	12° 5	4°58	8°48	0° 2	28°45	29°23	9°34	3°45	T 9
F 10	5 15 29	18° 9'15	2♐14	6°44	11°17	29°49	7° 5	12° 1	4°57	8°49	0° 1	28°44	29°19	9°41	3°51	F 10
S 11	5 19 26	19°10'18	17° 8	6°R52	12°30	0♑34	7°19	11°58	4°55	8°50	0° 1	28°43	29°16	9°47	3°57	S 11
S 12	5 23 23	20°11'22	1♑52	6°50	13°43	1°20	7°32	11°55	4°54	8°51	0° 0	28°D43	29°13	9°54	4° 3	S 12
M13	5 27 19	21°12'26	16°16	6°36	14°56	2° 5	7°45	11°52	4°52	8°51	29♈59	28°43	29°10	10° 1	4° 9	M13
T 14	5 31 16	22°13'32	0♒17	6°11	16°10	2°51	7°59	11°48	4°51	8°52	29°59	28°44	29° 7	10° 7	4°16	T 14
W15	5 35 12	23°14'37	13°53	5°34	17°23	3°37	8°12	11°45	4°49	8°53	29°58	28°44	29° 4	10°14	4°22	W15
T 16	5 39 9	24°15'43	27° 2	4°46	18°36	4°23	8°25	11°42	4°48	8°54	29°57	28°45	29° 0	10°21	4°28	T 16
F 17	5 43 5	25°16'49	9♓49	3°47	19°50	5° 8	8°38	11°40	4°47	8°55	29°57	28°45	28°57	10°28	4°34	F 17
S 18	5 47 2	26°17'56	22°15	2°39	21° 3	5°54	8°51	11°37	4°45	8°56	29°56	28°R45	28°54	10°34	4°40	S 18
S 19	5 50 59	27°19'03	4♈25	1°24	22°17	6°40	9° 5	11°34	4°44	8°57	29°56	28°45	28°51	10°41	4°46	S 19
M20	5 54 55	28°20'10	16°24	0° 4	23°30	7°26	9°18	11°32	4°43	8°58	29°55	28°D45	28°48	10°48	4°53	M20
T 21	5 58 52	29°21'17	28°16	28♐41	24°44	8°12	9°31	11°29	4°42	8°59	29°55	28°45	28°44	10°54	4°59	T 21
W22	6 2 48	0♑22'24	10♉ 6	27°19	25°58	8°58	9°44	11°27	4°41	9° 0	29°54	28°45	28°41	11° 1	5° 5	W22
T 23	6 6 45	1°23'32	21°58	26° 0	27°11	9°44	9°57	11°25	4°40	9° 1	29°54	28°46	28°38	11° 8	5°11	T 23
F 24	6 10 41	2°24'39	3♊54	24°47	28°25	10°30	10°10	11°22	4°39	9° 2	29°53	28°46	28°35	11°14	5°17	F 24
S 25	6 14 38	3°25'47	15°59	23°41	29°39	11°17	10°23	11°20	4°38	9° 3	29°53	28°46	28°32	11°21	5°24	S 25
S 26	6 18 34	4°26'55	28°13	22°44	0♐53	12° 3	10°36	11°18	4°37	9° 4	29°53	28°R46	28°29	11°28	5°30	S 26
M27	6 22 31	5°28'04	10♋39	21°58	2° 7	12°49	10°48	11°17	4°36	9° 6	29°52	28°46	28°25	11°34	5°36	M27
T 28	6 26 28	6°29'12	23°17	21°21	3°20	13°35	11° 1	11°15	4°35	9° 7	29°52	28°46	28°22	11°41	5°42	T 28
W29	6 30 24	7°30'21	6♌ 8	20°56	4°34	14°22	11°14	11°13	4°34	9° 8	29°51	28°45	28°19	11°48	5°49	W29
T 30	6 34 21	8°31'30	19°13	20°40	5°48	15° 8	11°27	11°12	4°34	9° 9	29°51	28°43	28°16	11°55	5°55	T 30
F 31	6 38 17	9♑32'39	2♍31	20°D34	7♐ 2	15♑54	11♐40	11♉10	4♉33	9♓11	29♈51	28♊42	28♊13	12♉ 1	6♋ 1	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	21s49	23n17	2n27	25s46	2s19	9s40	2n 5	24s 3	0s47	20s33	0n38	13n12	2s33	12n49	0s29	9s 8	0s54	4s27	17s 2	23n27	23n27	10n36	17s28	5n58
T 2	21 58	21 16	3 25	25 42	2 15	10 5	2 5	24 6	0 47	20 35	0 38	13 11	2 33	12 48	0 29	9 8	0 54	4 27	17 1	23 27	23 27	10 39	17 28	5 57
F 3	22 7	18 7	4 14	25 36	2 10	10 30	2 5	24 8	0 48	20 38	0 38	13 10	2 32	12 48	0 29	9 8	0 54	4 27	17 1	23 27	23 27	10 41	17 28	5 57
S 4	22 15	13 59	4 51	25 29	2 4	10 54	2 5	24 11	0 48	20 40	0 38	13 9	2 32	12 47	0 29	9 8	0 54	4 27	17 1	23 27	23 27	10 44	17 28	5 57
S 5	22 23	9 2	5 12	25 21	1 57	11 19	2 4	24 13	0 49	20 42	0 37	13 8	2 32	12 47	0 29	9 8	0 54	4 27	17 1	23 27	23 27	10 47	17 28	5 57
M 6	22 31	3 31	5 15	25 11	1 49	11 43	2 4	24 14	0 49	20 45	0 37	13 7	2 32	12 46	0 29	9 7	0 54	4 27	17 0	23 27	23 27	10 49	17 28	5 57
T 7	22 38	2s20	4 59	25 0	1 39	12 7	2 4	24 16	0 49	20 47	0 37	13 6	2 32	12 46	0 29	9 7	0 54	4 27	17 0	23 27	23 27	10 52	17 28	5 57
W 8	22 44	8 10	4 24	24 48	1 29	12 31	2 3	24 17	0 50	20 49	0 37	13 5	2 31	12 45	0 29	9 7	0 54	4 27	17 0	23 27	23 27	10 55	17 28	5 57
T 9	22 50	13 38	3 30	24 35	1 17	12 54	2 3	24 18	0 50	20 52	0 37	13 4	2 31	12 44	0 29	9 7	0 54	4 27	16 59	23 27	23 27	10 57	17 28	5 57
F 10	22 56	18 19	2 22	24 21	1 4	13 17	2 2	24 18	0 51	20 54	0 37	13 4	2 31	12 44	0 29	9 6	0 54	4 27	16 59	23 27	23 27	11 0	17 27	5 57
S 11	23 1	21 47	1 4	24 6	0 50	13 40	2 2	24 19	0 51	20 56	0 37	13 3	2 31	12 43	0 29	9 6	0 54	4 27	16 59	23 27	23 27	11 2	17 27	5 57
S 12	23 6	23 44	0s17	23 51	0 34	14 3	2 1	24 19	0 51	20 58	0 37	13 2	2 31	12 43	0 29	9 6	0 54	4 27	16 59	23 27	23 27	11 5	17 27	5 57
M13	23 10	24 3	1 36	23 34	0 17	14 25	2 0	24 18	0 52	21 1	0 37	13 1	2 30	12 42	0 28	9 5	0 54	4 27	16 58	23 27	23 27	11 8	17 27	5 57
T 14	23 14	22 49	2 46	23 17	0n 1	14 47	1 59	24 18	0 52	21 3	0 37	13 1	2 30	12 42	0 28	9 5	0 54	4 27	16 58	23 27	23 27	11 10	17 27	5 57
W15	23 17	20 16	3 45	23 0	0 21	15 9	1 58	24 17	0 53	21 5	0 37	13 0	2 30	12 42	0 28	9 5	0 54	4 26	16 58	23 27	23 27	11 13	17 27	5 57
T 16	23 20	16 44	4 30	22 42	0 40	15 30	1 57	24 16	0 53	21 7	0 37	12 59	2 30	12 41	0 28	9 4	0 54	4 26	16 57	23 27	23 27	11 16	17 27	5 57
F 17	23 22	12 32	5 0	22 24	1 0	15 51	1 56	24 15	0 53	21 9	0 37	12 59	2 29	12 41	0 28	9 4	0 54	4 26	16 57	23 27	23 27	11 18	17 26	5 57
S 18	23 24	7 54	5 16	22 6	1 20	16 12	1 54	24 13	0 54	21 11	0 37	12 58	2 29	12 40	0 28	9 4	0 54	4 26	16 57	23 27	23 27	11 21	17 26	5 57
S 19	23 26	3 5	5 16	21 47	1 40	16 32	1 53	24 11	0 54	21 13	0 37	12 57	2 29	12 40	0 28	9 3	0 54	4 26	16 56	23 27	23 27	11 23	17 26	5 57
M20	23 27	1n48	5 3	21 30	1 58	16 52	1 52	24 9	0 54	21 15	0 37	12 57	2 29	12 40	0 28	9 3	0 54	4 26	16 56	23 27	23 27	11 26	17 26	5 57
T 21	23 27	6 34	4 37	21 13	2 14	17 11	1 50	24 7	0 55	21 18	0 37	12 56	2 28	12 39	0 28	9 3	0 54	4 26	16 56	23 27	23 27	11 29	17 26	5 57
W22	23 27	11 5	3 59	20 57	2 29	17 30	1 49	24 4	0 55	21 19	0 37	12 56	2 28	12 39	0 28	9 2	0 54	4 26	16 56	23 27	23 27	11 31	17 25	5 57
T 23	23 27	15 12	3 11	20 42	2 42	17 49	1 47	24 1	0 56	21 21	0 37	12 55	2 28	12 39	0 28	9 2	0 54	4 26	16 55	23 27	23 27	11 34	17 25	5 57
F 24	23 26	18 45	2 14	20 30	2 52	18 7	1 45	23 58	0 56	21 23	0 36	12 55	2 28	12 38	0 28	9 1	0 54	4 25	16 55	23 27	23 27	11 37	17 25	5 57
S 25	23 25	21 33	1 10	20 19	2 59	18 24	1 44	23 55	0 56	21 25	0 36	12 55	2 27	12 38	0 28	9 1	0 54	4 25	16 55	23 27	23 27	11 39	17 24	5 57
S 26	23 23	23 24	0 3	20 11	3 4	18 42	1 42	23 51	0 57	21 27	0 36	12 54	2 27	12 38	0 28	9 0	0 54	4 25	16 54	23 27	23 27	11 42	17 24	5 57
M27	23 21	24 7	1n 5	20 6	3 7	18 58	1 40	23 47	0 57	21 29	0 36	12 54	2 27	12 37	0 28	9 0	0 54	4 25	16 54	23 27	23 27	11 44	17 24	5 57
T 28	23 18	23 37	2 12	20 3	3 8	19 14	1 38	23 43	0 57	21 31	0 36	12 54	2 26	12 37	0 28	8 59	0 54	4 25	16 54	23 27	23 27	11 47	17 23	5 57
W29	23 15	21 52	3 13	20 2	3 7	19 30	1 36	23 38	0 57	21 33	0 36	12 53	2 26	12 37	0 28	8 59	0 54	4 24	16 53	23 27	23 27	11 50	17 23	5 57
T 30	23 11	18 56	4 5	20 4	3 4	19 45	1 34	23 33	0 58	21 34	0 36	12 53	2 26	12 37	0 28	8 58	0 54	4 24	16 53	23 27	23 27	11 52	17 23	5 57
F 31	23s 7	15n 0	4n44	20s 7	3n 0	20s 0	1n32	23s28	0s58	21s36	0n36	12n53	2s26	12n36	0s28	8s58	0s54	4s24	16s53	23n27	23n27	11n55	17s22	5n57

Julian Day Number = 2397823.5, Delta T = 10.17 sec
Ecliptic obliquity = 23°27'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°41'11, Lahiri = 21°48'11