Astrodienst Ephemeris Tables

for the year 1883

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 1883
geocentric

JANUARY 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 13	10♑16'41	4♎30	18♑57	7♐21	4♑38	24°R32	19°R37	23°R21	16°R13	28°R35	19°R 9	17♏57	2♎48	23°R16	M 1
T 2	6 45 9	11°17'51	16°20	20°35	7°34	5°24	24♊25	19♉35	23♍21	16♉12	28♉35	19°D 9	17°54	2°54	23♉14	T 2
W 3	6 49 6	12°19'01	28°14	22°13	7°48	6° 9	24°17	19°33	23°21	16°11	28°34	19♏10	17°51	3° 1	23°13	W 3
T 4	6 53 2	13°20'11	10♏17	23°51	8° 5	6°55	24°10	19°31	23°20	16°10	28°33	19°11	17°48	3° 8	23°11	T 4
F 5	6 56 59	14°21'21	22°35	25°30	8°24	7°40	24° 3	19°29	23°20	16° 9	28°32	19°R11	17°44	3°15	23° 9	F 5
S 6	7 0 55	15°22'32	5♐11	27° 8	8°45	8°26	23°56	19°28	23°20	16° 9	28°32	19°10	17°41	3°21	23° 7	S 6
S 7	7 4 52	16°23'42	18° 9	28°46	9° 8	9°12	23°49	19°26	23°19	16° 8	28°31	19° 6	17°38	3°28	23° 6	S 7
M 8	7 8 49	17°24'53	1♑30	0♒24	9°32	9°57	23°42	19°25	23°19	16° 7	28°30	19° 0	17°35	3°35	23° 4	M 8
T 9	7 12 45	18°26'03	15°13	2° 1	9°58	10°43	23°35	19°23	23°18	16° 7	28°29	18°51	17°32	3°41	23° 3	T 9
W10	7 16 42	19°27'13	29°15	3°38	10°26	11°29	23°28	19°22	23°17	16° 6	28°29	18°41	17°28	3°48	23° 1	W10
T 11	7 20 38	20°28'23	13♒31	5°14	10°56	12°15	23°22	19°21	23°17	16° 6	28°28	18°30	17°25	3°55	23° 0	T 11
F 12	7 24 35	21°29'32	27°56	6°49	11°27	13° 0	23°15	19°20	23°16	16° 5	28°27	18°20	17°22	4° 1	22°59	F 12
S 13	7 28 31	22°30'40	12♓22	8°22	12° 0	13°46	23° 9	19°19	23°15	16° 5	28°27	18°12	17°19	4° 8	22°57	S 13
S 14	7 32 28	23°31'48	26°46	9°54	12°34	14°32	23° 3	19°18	23°14	16° 4	28°26	18° 7	17°16	4°15	22°56	S 14
M15	7 36 25	24°32'55	11♈ 2	11°24	13° 9	15°18	22°57	19°18	23°13	16° 4	28°26	18° 4	17°13	4°21	22°55	M15
T 16	7 40 21	25°34'01	25° 8	12°52	13°46	16° 4	22°51	19°17	23°12	16° 4	28°25	18°D 3	17° 9	4°28	22°54	T 16
W17	7 44 18	26°35'07	9♉ 4	14°17	14°24	16°50	22°46	19°17	23°11	16° 3	28°25	18° 4	17° 6	4°35	22°53	W17
T 18	7 48 14	27°36'11	22°50	15°38	15° 4	17°36	22°40	19°16	23°10	16° 3	28°24	18°R 4	17° 3	4°41	22°52	T 18
F 19	7 52 11	28°37'15	6♊26	16°55	15°44	18°23	22°35	19°16	23° 9	16° 3	28°24	18° 2	17° 0	4°48	22°51	F 19
S 20	7 56 7	29°38'18	19°52	18° 8	16°26	19° 9	22°30	19°16	23° 8	16° 2	28°23	17°59	16°57	4°55	22°50	S 20
S 21	8 0 4	0♒39'20	3♋ 9	19°15	17° 9	19°55	22°25	19°D16	23° 7	16° 2	28°23	17°52	16°54	5° 1	22°50	S 21
M22	8 4 0	1°40'21	16°14	20°15	17°52	20°41	22°20	19°16	23° 5	16° 2	28°22	17°42	16°50	5° 8	22°49	M22
T 23	8 7 57	2°41'21	29° 8	21° 9	18°37	21°27	22°15	19°16	23° 4	16° 2	28°22	17°30	16°47	5°15	22°48	T 23
W24	8 11 54	3°42'20	11♌50	21°54	19°23	22°14	22°11	19°16	23° 3	16° 2	28°21	17°16	16°44	5°21	22°48	W24
T 25	8 15 50	4°43'19	24°18	22°31	20°10	23° 0	22° 7	19°17	23° 1	16° 2	28°21	17° 3	16°41	5°28	22°47	T 25
F 26	8 19 47	5°44'17	6♍34	22°58	20°58	23°46	22° 2	19°17	23° 0	16°D 2	28°21	16°50	16°38	5°35	22°47	F 26
S 27	8 23 43	6°45'14	18°38	23°15	21°46	24°33	21°59	19°18	22°58	16° 2	28°20	16°39	16°34	5°42	22°47	S 27
S 28	8 27 40	7°46'10	0♎33	23°R21	22°36	25°19	21°55	19°19	22°57	16° 2	28°20	16°31	16°31	5°48	22°47	S 28
M29	8 31 36	8°47'05	12°23	23°15	23°26	26° 5	21°51	19°20	22°55	16° 2	28°20	16°26	16°28	5°55	22°46	M29
T 30	8 35 33	9°48'00	24°11	22°59	24°17	26°52	21°48	19°21	22°54	16° 2	28°19	16°23	16°25	6° 2	22°46	T 30
W31	8 39 29	10♒48'54	6♏ 3	22♒31	25♐ 9	27♑38	21♊45	19♉22	22♍52	16♉ 2	28♉19	16♏22	16♏22	6♎ 8	22°D46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 3	5s 6	3s37	24s14	2s 9	17s 6	4n31	24s 7	0s45	23n 1	0s20	15n27	2s17	3n21	0n47	14n58	1s48	6n47	13s23	17s31	17s11	4s28	15n21	3s21
T 2	22 58	9 0	2 47	24 0	2 9	17 4	4 35	24 6	0 45	23 1	0 20	15 27	2 17	3 21	0 47	14 58	1 48	6 47	13 22	17 31	17 10	4 30	15 21	3 21
W 3	22 53	12 34	1 50	23 44	2 9	17 2	4 39	24 4	0 46	23 0	0 19	15 26	2 16	3 22	0 47	14 58	1 48	6 47	13 22	17 31	17 10	4 32	15 21	3 21
T 4	22 47	15 40	0 48	23 27	2 8	17 1	4 43	24 2	0 46	23 0	0 19	15 26	2 16	3 22	0 47	14 58	1 48	6 48	13 22	17 32	17 9	4 34	15 20	3 21
F 5	22 41	18 8	0n18	23 8	2 7	17 1	4 46	24 0	0 46	23 0	0 19	15 26	2 16	3 22	0 47	14 57	1 48	6 48	13 22	17 32	17 8	4 36	15 20	3 21
S 6	22 34	19 47	1 25	22 47	2 5	17 1	4 49	23 58	0 47	23 0	0 19	15 26	2 16	3 22	0 47	14 57	1 48	6 48	13 21	17 31	17 7	4 38	15 20	3 21
S 7	22 27	20 27	2 29	22 25	2 3	17 2	4 51	23 55	0 47	23 0	0 19	15 26	2 15	3 22	0 47	14 57	1 48	6 48	13 21	17 30	17 6	4 40	15 19	3 20
M 8	22 19	20 0	3 26	22 2	2 0	17 4	4 53	23 53	0 48	23 0	0 19	15 26	2 15	3 23	0 47	14 57	1 48	6 48	13 21	17 29	17 5	4 42	15 19	3 20
T 9	22 11	18 23	4 13	21 37	1 57	17 6	4 55	23 49	0 48	22 59	0 18	15 25	2 15	3 23	0 47	14 57	1 48	6 48	13 21	17 26	17 4	4 44	15 19	3 20
W10	22 2	15 39	4 47	21 11	1 53	17 9	4 56	23 46	0 49	22 59	0 18	15 25	2 14	3 23	0 47	14 57	1 48	6 48	13 20	17 24	17 3	4 47	15 18	3 20
T 11	21 53	11 56	5 2	20 43	1 48	17 12	4 57	23 42	0 49	22 59	0 18	15 25	2 14	3 24	0 47	14 57	1 48	6 48	13 20	17 21	17 2	4 49	15 18	3 20
F 12	21 44	7 31	4 59	20 14	1 42	17 15	4 57	23 39	0 50	22 59	0 18	15 25	2 14	3 24	0 47	14 57	1 48	6 48	13 20	17 18	17 2	4 51	15 18	3 20
S 13	21 34	2 39	4 37	19 44	1 36	17 19	4 58	23 34	0 50	22 59	0 18	15 25	2 14	3 24	0 47	14 57	1 47	6 48	13 20	17 16	17 1	4 53	15 18	3 20
S 14	21 24	2n21	3 58	19 12	1 29	17 24	4 58	23 30	0 51	22 59	0 18	15 25	2 13	3 25	0 47	14 57	1 47	6 49	13 19	17 14	17 0	4 55	15 18	3 20
M15	21 13	7 11	3 4	18 40	1 21	17 28	4 58	23 25	0 51	22 59	0 17	15 26	2 13	3 25	0 47	14 56	1 47	6 49	13 19	17 13	16 59	4 57	15 17	3 20
T 16	21 2	11 35	1 59	18 7	1 13	17 33	4 57	23 20	0 52	22 58	0 17	15 26	2 13	3 25	0 47	14 56	1 47	6 49	13 19	17 13	16 58	4 59	15 17	3 20
W17	20 51	15 17	0 48	17 34	1 3	17 38	4 56	23 15	0 52	22 58	0 17	15 26	2 12	3 26	0 47	14 56	1 47	6 49	13 19	17 13	16 57	5 1	15 17	3 19
T 18	20 39	18 5	0s25	17 0	0 52	17 43	4 55	23 10	0 52	22 58	0 17	15 26	2 12	3 26	0 47	14 56	1 47	6 49	13 18	17 13	16 56	5 3	15 17	3 19
F 19	20 27	19 49	1 36	16 25	0 41	17 49	4 54	23 4	0 53	22 58	0 17	15 26	2 12	3 27	0 48	14 56	1 47	6 49	13 18	17 13	16 55	5 5	15 17	3 19
S 20	20 14	20 24	2 40	15 52	0 29	17 55	4 53	22 58	0 53	22 58	0 16	15 26	2 12	3 27	0 48	14 56	1 47	6 50	13 18	17 12	16 54	5 7	15 17	3 19
S 21	20 1	19 50	3 35	15 18	0 15	18 0	4 51	22 52	0 54	22 58	0 16	15 27	2 11	3 28	0 48	14 56	1 47	6 50	13 18	17 10	16 53	5 9	15 17	3 19
M22	19 48	18 13	4 17	14 46	0 1	18 6	4 49	22 45	0 54	22 58	0 16	15 27	2 11	3 28	0 48	14 56	1 47	6 50	13 17	17 7	16 53	5 11	15 17	3 19
T 23	19 34	15 41	4 46	14 14	0n14	18 12	4 47	22 38	0 55	22 58	0 16	15 27	2 11	3 29	0 48	14 56	1 47	6 50	13 17	17 4	16 52	5 13	15 17	3 19
W24	19 20	12 27	4 59	13 45	0 30	18 18	4 45	22 31	0 55	22 58	0 16	15 28	2 10	3 29	0 48	14 56	1 47	6 50	13 17	17 0	16 51	5 15	15 17	3 19
T 25	19 6	8 44	4 58	13 17	0 46	18 24	4 42	22 24	0 55	22 57	0 16	15 28	2 10	3 30	0 48	14 56	1 47	6 50	13 16	16 56	16 50	5 17	15 17	3 19
F 26	18 51	4 43	4 43	12 52	1 3	18 30	4 40	22 17	0 56	22 57	0 15	15 29	2 10	3 31	0 48	14 56	1 47	6 51	13 16	16 52	16 49	5 19	15 17	3 18
S 27	18 36	0 34	4 16	12 30	1 21	18 35	4 37	22 9	0 56	22 57	0 15	15 29	2 10	3 31	0 48	14 57	1 47	6 51	13 16	16 49	16 48	5 21	15 17	3 18
S 28	18 20	3s33	3 37	12 12	1 38	18 41	4 34	22 1	0 57	22 57	0 15	15 30	2 9	3 32	0 48	14 57	1 47	6 51	13 16	16 47	16 47	5 24	15 17	3 18
M29	18 4	7 30	2 50	11 57	1 56	18 47	4 31	21 52	0 57	22 57	0 15	15 30	2 9	3 33	0 48	14 57	1 46	6 51	13 15	16 46	16 46	5 26	15 17	3 18
T 30	17 48	11 10	1 55	11 46	2 13	18 52	4 28	21 44	0 57	22 57	0 15	15 31	2 9	3 33	0 48	14 57	1 46	6 52	13 15	16 45	16 45	5 28	15 17	3 18
W31	17s32	14s24	0s54	11s39	2n30	18s58	4n24	21s35	0s58	22n57	0s15	15n31	2s 8	3n34	0n48	14n57	1s46	6n52	13s15	16s45	16s44	5s30	15n17	3s18

Julian Day Number = 2408811.5, Delta T = -4.19 sec
Ecliptic obliquity = 23°27'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'23, Lahiri = 22°13'23

ASTRODIENST EPHEMERIS for the year 1883
geocentric

FEBRUARY 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 26	11♒49'47	18♏ 4	21°R53	26♐ 1	28♑25	21°R42	19♉23	22°R50	16♉ 2	28°R19	16°R22	16♏19	6♎15	22♉46	T 1
F 2	8 47 23	12°50'40	0♐20	21♒ 5	26°54	29°11	21♊39	19°24	22♍48	16° 2	28♉19	16♏22	16°15	6°22	22°46	F 2
S 3	8 51 19	13°51'31	12°55	20° 9	27°48	29°58	21°37	19°26	22°47	16° 3	28°19	16°20	16°12	6°28	22°46	S 3
S 4	8 55 16	14°52'22	25°55	19° 6	28°42	0♒45	21°34	19°27	22°45	16° 3	28°18	16°15	16° 9	6°35	22°47	S 4
M 5	8 59 12	15°53'12	9♑22	17°58	29°37	1°31	21°32	19°29	22°43	16° 3	28°18	16° 8	16° 6	6°42	22°47	M 5
T 6	9 3 9	16°54'00	23°17	16°47	0♑33	2°18	21°30	19°31	22°41	16° 4	28°18	15°58	16° 3	6°48	22°47	T 6
W 7	9 7 5	17°54'48	7♒37	15°35	1°29	3° 5	21°28	19°33	22°39	16° 4	28°18	15°47	16° 0	6°55	22°48	W 7
T 8	9 11 2	18°55'34	22°16	14°24	2°26	3°51	21°27	19°35	22°37	16° 5	28°18	15°34	15°56	7° 2	22°48	T 8
F 9	9 14 58	19°56'19	7♓ 7	13°16	3°23	4°38	21°25	19°37	22°35	16° 5	28°18	15°23	15°53	7° 8	22°49	F 9
S 10	9 18 55	20°57'02	22° 1	12°12	4°21	5°25	21°24	19°39	22°33	16° 5	28°18	15°13	15°50	7°15	22°50	S 10
S 11	9 22 52	21°57'44	6♈49	11°13	5°19	6°12	21°23	19°41	22°31	16° 6	28°D18	15° 6	15°47	7°22	22°50	S 11
M12	9 26 48	22°58'24	21°24	10°22	6°17	6°58	21°22	19°44	22°29	16° 7	28°18	15° 2	15°44	7°28	22°51	M12
T 13	9 30 45	23°59'03	5♉43	9°37	7°16	7°45	21°22	19°46	22°26	16° 7	28°18	15° 1	15°40	7°35	22°52	T 13
W14	9 34 41	24°59'40	19°43	9° 1	8°16	8°32	21°22	19°49	22°24	16° 8	28°18	15° 0	15°37	7°42	22°53	W14
T 15	9 38 38	26° 0'15	3♊25	8°32	9°16	9°19	21°D21	19°52	22°22	16° 8	28°18	15° 0	15°34	7°48	22°54	T 15
F 16	9 42 34	27° 0'48	16°50	8°11	10°16	10° 6	21°21	19°55	22°20	16° 9	28°18	14°59	15°31	7°55	22°55	F 16
S 17	9 46 31	28° 1'20	29°59	7°57	11°16	10°52	21°22	19°57	22°17	16°10	28°18	14°55	15°28	8° 2	22°56	S 17
S 18	9 50 27	29° 1'49	12♋56	7°D51	12°17	11°39	21°22	20° 1	22°15	16°11	28°18	14°49	15°25	8° 8	22°57	S 18
M19	9 54 24	0♓ 2'17	25°41	7°52	13°19	12°26	21°23	20° 4	22°13	16°11	28°18	14°39	15°21	8°15	22°59	M19
T 20	9 58 21	1° 2'43	8♌16	7°59	14°20	13°13	21°24	20° 7	22°10	16°12	28°19	14°28	15°18	8°22	23° 0	T 20
W21	10 2 17	2° 3'08	20°40	8°13	15°22	14° 0	21°25	20°10	22° 8	16°13	28°19	14°14	15°15	8°28	23° 1	W21
T 22	10 6 14	3° 3'30	2♍55	8°33	16°25	14°47	21°26	20°14	22° 6	16°14	28°19	14° 1	15°12	8°35	23° 3	T 22
F 23	10 10 10	4° 3'51	15° 1	8°58	17°28	15°34	21°27	20°17	22° 3	16°15	28°19	13°48	15° 9	8°42	23° 4	F 23
S 24	10 14 7	5° 4'11	26°59	9°28	18°30	16°21	21°29	20°21	22° 1	16°16	28°20	13°38	15° 5	8°48	23° 6	S 24
S 25	10 18 3	6° 4'28	8♎51	10° 3	19°34	17° 8	21°31	20°25	21°58	16°17	28°20	13°30	15° 2	8°55	23° 7	S 25
M26	10 22 0	7° 4'44	20°39	10°42	20°37	17°55	21°33	20°28	21°56	16°18	28°20	13°24	14°59	9° 2	23° 9	M26
T 27	10 25 56	8° 4'59	2♏27	11°26	21°41	18°42	21°35	20°32	21°53	16°19	28°21	13°22	14°56	9° 8	23°11	T 27
W28	10 29 53	9♓ 5'12	14♏18	12♒13	22♑45	19♒29	21♊38	20♉36	21♍51	16♉20	28♉21	13°D21	14♏53	9♎15	23♉13	W28

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	17s15	17s 5	0n 9	11s37	2n45	19s 3	4n21	21s26	0s58	22n57	0s14	15n32	2s 8	3n35	0n48	14n57	1s46	6n52	13s14	16s45	16s44	5s32	15n17	3s18
F 2	16 58	19 2	1 13	11 38	3 0	19 8	4 17	21 17	0 58	22 57	0 14	15 32	2 8	3 35	0 48	14 57	1 46	6 52	13 14	16 44	16 43	5 34	15 17	3 18
S 3	16 41	20 7	2 16	11 44	3 12	19 12	4 14	21 8	0 59	22 57	0 14	15 33	2 7	3 36	0 48	14 57	1 46	6 53	13 14	16 44	16 42	5 36	15 18	3 17
S 4	16 23	20 11	3 13	11 54	3 23	19 17	4 10	20 58	0 59	22 57	0 14	15 34	2 7	3 37	0 48	14 57	1 46	6 53	13 13	16 43	16 41	5 38	15 18	3 17
M 5	16 5	19 6	4 1	12 6	3 31	19 21	4 6	20 48	0 59	22 57	0 14	15 35	2 7	3 38	0 48	14 58	1 46	6 53	13 13	16 41	16 40	5 40	15 18	3 17
T 6	15 47	16 53	4 37	12 22	3 37	19 25	4 2	20 38	1 0	22 57	0 14	15 35	2 7	3 39	0 48	14 58	1 46	6 53	13 13	16 38	16 39	5 42	15 18	3 17
W 7	15 28	13 35	4 57	12 40	3 41	19 29	3 58	20 27	1 0	22 57	0 13	15 36	2 6	3 39	0 48	14 58	1 46	6 54	13 13	16 34	16 38	5 44	15 18	3 17
T 8	15 10	9 23	4 58	12 59	3 42	19 32	3 54	20 17	1 1	22 57	0 13	15 37	2 6	3 40	0 48	14 58	1 46	6 54	13 12	16 31	16 37	5 46	15 19	3 17
F 9	14 50	4 35	4 39	13 19	3 40	19 35	3 49	20 6	1 1	22 58	0 13	15 38	2 6	3 41	0 48	14 58	1 46	6 54	13 12	16 27	16 36	5 48	15 19	3 17
S 10	14 31	0n32	4 1	13 40	3 37	19 38	3 45	19 55	1 1	22 58	0 13	15 39	2 5	3 42	0 48	14 58	1 46	6 55	13 12	16 25	16 35	5 50	15 19	3 17
S 11	14 12	5 34	3 7	14 1	3 32	19 40	3 41	19 44	1 1	22 58	0 13	15 39	2 5	3 43	0 48	14 59	1 46	6 55	13 11	16 23	16 34	5 52	15 19	3 16
M12	13 52	10 14	2 1	14 22	3 25	19 42	3 36	19 32	1 2	22 58	0 13	15 40	2 5	3 44	0 48	14 59	1 46	6 55	13 11	16 21	16 33	5 54	15 20	3 16
T 13	13 32	14 12	0 49	14 42	3 16	19 44	3 32	19 21	1 2	22 58	0 12	15 41	2 5	3 44	0 48	14 59	1 46	6 55	13 11	16 21	16 33	5 56	15 20	3 16
W14	13 12	17 16	0s25	15 1	3 6	19 45	3 27	19 9	1 2	22 58	0 12	15 42	2 4	3 45	0 48	14 59	1 45	6 56	13 10	16 21	16 32	5 58	15 20	3 16
T 15	12 51	19 17	1 36	15 19	2 56	19 46	3 22	18 57	1 3	22 58	0 12	15 43	2 4	3 46	0 48	15 0	1 45	6 56	13 10	16 21	16 31	6 0	15 21	3 16
F 16	12 31	20 9	2 40	15 35	2 44	19 46	3 18	18 44	1 3	22 58	0 12	15 44	2 4	3 47	0 48	15 0	1 45	6 56	13 10	16 20	16 30	6 2	15 21	3 16
S 17	12 10	19 53	3 34	15 51	2 32	19 46	3 13	18 32	1 3	22 59	0 12	15 45	2 4	3 48	0 48	15 0	1 45	6 57	13 9	16 19	16 29	6 4	15 22	3 16
S 18	11 49	18 34	4 16	16 4	2 19	19 46	3 8	18 19	1 4	22 59	0 12	15 46	2 3	3 49	0 48	15 0	1 45	6 57	13 9	16 17	16 28	6 6	15 22	3 15
M19	11 28	16 21	4 45	16 16	2 7	19 45	3 3	18 6	1 4	22 59	0 11	15 48	2 3	3 50	0 48	15 1	1 45	6 57	13 9	16 15	16 27	6 8	15 22	3 15
T 20	11 7	13 23	4 59	16 27	1 54	19 44	2 58	17 53	1 4	22 59	0 11	15 49	2 3	3 51	0 48	15 1	1 45	6 58	13 9	16 11	16 26	6 10	15 23	3 15
W21	10 45	9 53	4 59	16 36	1 41	19 42	2 53	17 40	1 4	22 59	0 11	15 50	2 2	3 52	0 48	15 1	1 45	6 58	13 8	16 7	16 25	6 12	15 23	3 15
T 22	10 23	6 0	4 45	16 43	1 28	19 40	2 48	17 26	1 5	23 0	0 11	15 51	2 2	3 53	0 48	15 2	1 45	6 58	13 8	16 3	16 24	6 14	15 24	3 15
F 23	10 1	1 56	4 18	16 49	1 15	19 37	2 43	17 13	1 5	23 0	0 11	15 52	2 2	3 54	0 48	15 2	1 45	6 59	13 8	16 0	16 23	6 16	15 24	3 15
S 24	9 39	2s10	3 40	16 53	1 3	19 34	2 38	16 59	1 5	23 0	0 11	15 53	2 2	3 55	0 48	15 2	1 45	6 59	13 7	15 56	16 22	6 18	15 25	3 15
S 25	9 17	6 9	2 53	16 55	0 51	19 30	2 33	16 45	1 5	23 0	0 10	15 55	2 1	3 56	0 48	15 3	1 45	6 59	13 7	15 54	16 21	6 20	15 25	3 15
M26	8 55	9 53	1 58	16 56	0 39	19 26	2 28	16 31	1 6	23 1	0 10	15 56	2 1	3 57	0 48	15 3	1 45	7 0	13 7	15 52	16 20	6 22	15 26	3 15
T 27	8 33	13 14	0 58	16 56	0 27	19 21	2 23	16 16	1 6	23 1	0 10	15 57	2 1	3 58	0 48	15 3	1 45	7 0	13 6	15 52	16 20	6 24	15 27	3 14
W28	8s10	16s 4	0n 5	16s54	0n16	19s16	2n18	16s 2	1s 6	23n 1	0s10	15n58	2s 1	3n59	0n48	15n 4	1s45	7n 1	13s 6	15s51	16s19	6s26	15n27	3s14

Julian Day Number = 2408842.5, Delta T = -4.21 sec
Ecliptic obliquity = 23°27'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'27, Lahiri = 22°13'28

ASTRODIENST EPHEMERIS for the year 1883
geocentric

MARCH 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 49	10♓ 5'24	26♏18	13♒ 3	23♉50	20♒16	21♊40	20♉40	21°R48	16♉21	28♉21	13♏22	14♏50	9♎22	23♉15	T 1
F 2	10 37 46	11° 5'34	8♐31	13°57	24°54	21° 3	21°43	20°45	21♍46	16°22	28°22	13°R22	14°46	9°28	23°17	F 2
S 3	10 41 43	12° 5'42	21° 3	14°54	25°59	21°50	21°46	20°49	21°43	16°23	28°22	13°22	14°43	9°35	23°19	S 3
S 4	10 45 39	13° 5'49	3♉58	15°53	27° 4	22°37	21°49	20°53	21°41	16°25	28°23	13°20	14°40	9°42	23°21	S 4
M 5	10 49 36	14° 5'54	17°21	16°55	28° 9	23°24	21°52	20°58	21°38	16°26	28°23	13°15	14°37	9°48	23°23	M 5
T 6	10 53 32	15° 5'58	1♒14	18° 0	29°15	24°11	21°56	21° 2	21°35	16°27	28°23	13° 9	14°34	9°55	23°25	T 6
W 7	10 57 29	16° 6'00	15°36	19° 7	0♒20	24°58	22° 0	21° 7	21°33	16°28	28°24	13° 0	14°31	10° 2	23°27	W 7
T 8	11 1 25	17° 6'01	0♓22	20°16	1°26	25°45	22° 4	21°11	21°30	16°30	28°24	12°51	14°27	10° 8	23°30	T 8
F 9	11 5 22	18° 5'59	15°26	21°27	2°32	26°32	22° 8	21°16	21°28	16°31	28°25	12°43	14°24	10°15	23°32	F 9
S 10	11 9 18	19° 5'56	0♈37	22°40	3°39	27°19	22°12	21°21	21°25	16°32	28°26	12°35	14°21	10°22	23°34	S 10
S 11	11 13 15	20° 5'50	15°46	23°55	4°45	28° 6	22°16	21°26	21°22	16°34	28°26	12°30	14°18	10°28	23°37	S 11
M12	11 17 12	21° 5'42	0♉42	25°12	5°52	28°53	22°21	21°31	21°20	16°35	28°27	12°28	14°15	10°35	23°39	M12
T 13	11 21 8	22° 5'33	15°20	26°30	6°58	29°41	22°26	21°36	21°17	16°37	28°27	12°D27	14°11	10°42	23°42	T 13
W14	11 25 5	23° 5'21	29°34	27°50	8° 5	0♓28	22°31	21°41	21°14	16°38	28°28	12°28	14° 8	10°48	23°45	W14
T 15	11 29 1	24° 5'07	13♊25	29°12	9°12	1°15	22°36	21°47	21°12	16°40	28°29	12°29	14° 5	10°55	23°47	T 15
F 16	11 32 58	25° 4'50	26°52	0♓35	10°20	2° 2	22°41	21°52	21° 9	16°41	28°29	12°R29	14° 2	11° 2	23°50	F 16
S 17	11 36 54	26° 4'32	9♋58	2° 0	11°27	2°49	22°47	21°57	21° 7	16°43	28°30	12°28	13°59	11° 8	23°53	S 17
S 18	11 40 51	27° 4'11	22°46	3°26	12°34	3°36	22°52	22° 3	21° 4	16°44	28°31	12°25	13°56	11°15	23°56	S 18
M19	11 44 47	28° 3'48	5♌19	4°54	13°42	4°23	22°58	22° 8	21° 1	16°46	28°32	12°20	13°52	11°22	23°59	M19
T 20	11 48 44	29° 3'22	17°40	6°23	14°50	5°10	23° 4	22°14	20°59	16°48	28°32	12°14	13°49	11°28	24° 2	T 20
W21	11 52 41	0♈ 2'54	29°51	7°53	15°58	5°57	23°10	22°20	20°56	16°49	28°33	12° 6	13°46	11°35	24° 5	W21
T 22	11 56 37	1° 2'24	11♍53	9°25	17° 6	6°44	23°17	22°26	20°54	16°51	28°34	11°58	13°43	11°42	24° 8	T 22
F 23	12 0 34	2° 1'52	23°50	10°58	18°14	7°31	23°23	22°31	20°51	16°53	28°35	11°50	13°40	11°48	24°11	F 23
S 24	12 4 30	3° 1'18	5♎42	12°33	19°22	8°18	23°30	22°37	20°49	16°54	28°35	11°44	13°36	11°55	24°14	S 24
S 25	12 8 27	4° 0'42	17°31	14° 8	20°31	9° 5	23°36	22°43	20°46	16°56	28°36	11°40	13°33	12° 2	24°17	S 25
M26	12 12 23	5° 0'04	29°19	15°46	21°39	9°52	23°43	22°49	20°43	16°58	28°37	11°37	13°30	12° 8	24°21	M26
T 27	12 16 20	5°59'24	11♏ 9	17°24	22°48	10°39	23°50	22°55	20°41	17° 0	28°38	11°D36	13°27	12°15	24°24	T 27
W28	12 20 16	6°58'42	23° 4	19° 4	23°56	11°26	23°57	23° 1	20°39	17° 1	28°39	11°37	13°24	12°22	24°27	W28
T 29	12 24 13	7°57'58	5♐ 7	20°46	25° 5	12°13	24° 5	23° 8	20°36	17° 3	28°40	11°38	13°21	12°28	24°31	T 29
F 30	12 28 9	8°57'12	17°22	22°28	26°14	13° 0	24°12	23°14	20°34	17° 5	28°41	11°40	13°17	12°35	24°34	F 30
S 31	12 32 6	9♈56'25	29♐53	24♓12	27♒23	13♓47	24♊20	23♉20	20♏31	17♉ 7	28♉42	11♏41	13♏14	12♎42	24♉37	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	7s47	18s13	1n 9	16s50	0n 5	19s10	2n13	15s47	1s 6	23n 2	0s10	16n 0	2s 0	4n 0	0n49	15n 4	1s45	7n 1	13s 6	15s51	16s18	6s28	15n28	3s14
F 2	7 25	19 35	2 10	16 45	0s 6	19 4	2 8	15 32	1 6	23 2	0 10	16 1	2 0	4 1	0 49	15 4	1 45	7 1	13 5	15 52	16 17	6 30	15 28	3 14
S 3	7 2	20 2	3 7	16 38	0 16	18 57	2 3	15 17	1 7	23 2	0 9	16 2	2 0	4 2	0 49	15 5	1 44	7 2	13 5	15 52	16 16	6 32	15 29	3 14
S 4	6 39	19 27	3 57	16 30	0 26	18 50	1 58	15 2	1 7	23 3	0 9	16 4	2 0	4 3	0 49	15 5	1 44	7 2	13 5	15 51	16 15	6 34	15 29	3 14
M 5	6 16	17 47	4 35	16 20	0 36	18 42	1 53	14 47	1 7	23 3	0 9	16 5	1 59	4 4	0 49	15 6	1 44	7 2	13 5	15 50	16 14	6 36	15 30	3 14
T 6	5 52	15 2	4 59	16 9	0 45	18 34	1 48	14 31	1 7	23 3	0 9	16 7	1 59	4 5	0 49	15 6	1 44	7 3	13 4	15 48	16 13	6 37	15 31	3 14
W 7	5 29	11 18	5 5	15 57	0 53	18 25	1 43	14 16	1 7	23 4	0 9	16 8	1 59	4 6	0 49	15 6	1 44	7 3	13 4	15 45	16 12	6 39	15 31	3 13
T 8	5 6	6 48	4 52	15 43	1 2	18 16	1 38	14 0	1 7	23 4	0 9	16 10	1 59	4 7	0 49	15 7	1 44	7 4	13 4	15 42	16 11	6 41	15 32	3 13
F 9	4 42	1 47	4 18	15 28	1 10	18 6	1 33	13 44	1 8	23 5	0 9	16 11	1 58	4 8	0 49	15 7	1 44	7 4	13 3	15 40	16 10	6 43	15 33	3 13
S 10	4 19	3n23	3 25	15 11	1 17	17 56	1 28	13 28	1 8	23 5	0 8	16 13	1 58	4 9	0 49	15 8	1 44	7 4	13 3	15 37	16 9	6 45	15 33	3 13
S 11	3 55	8 20	2 19	14 53	1 24	17 45	1 23	13 12	1 8	23 5	0 8	16 14	1 58	4 10	0 49	15 8	1 44	7 5	13 3	15 36	16 8	6 47	15 34	3 13
M12	3 32	12 42	1 3	14 34	1 31	17 34	1 18	12 56	1 8	23 6	0 8	16 16	1 58	4 11	0 49	15 9	1 44	7 5	13 3	15 35	16 7	6 49	15 35	3 13
T 13	3 8	16 12	0s16	14 13	1 37	17 22	1 13	12 39	1 8	23 6	0 8	16 17	1 57	4 12	0 49	15 9	1 44	7 6	13 2	15 35	16 6	6 51	15 36	3 13
W14	2 45	18 35	1 31	13 51	1 43	17 10	1 8	12 23	1 8	23 7	0 8	16 19	1 57	4 13	0 49	15 10	1 44	7 6	13 2	15 35	16 5	6 53	15 36	3 13
T 15	2 21	19 47	2 39	13 27	1 49	16 57	1 3	12 6	1 8	23 7	0 8	16 20	1 57	4 14	0 49	15 10	1 44	7 6	13 2	15 36	16 4	6 55	15 37	3 13
F 16	1 57	19 49	3 36	13 3	1 54	16 44	0 58	11 49	1 8	23 7	0 8	16 22	1 57	4 15	0 49	15 11	1 44	7 7	13 1	15 36	16 4	6 57	15 38	3 13
S 17	1 34	18 45	4 21	12 37	1 58	16 30	0 54	11 33	1 9	23 8	0 7	16 23	1 57	4 16	0 49	15 11	1 44	7 7	13 1	15 35	16 3	6 59	15 39	3 13
S 18	1 10	16 45	4 51	12 9	2 3	16 16	0 49	11 16	1 9	23 8	0 7	16 25	1 56	4 17	0 49	15 11	1 44	7 8	13 1	15 34	16 2	7 1	15 39	3 12
M19	0 46	13 59	5 6	11 41	2 6	16 1	0 44	10 59	1 9	23 9	0 7	16 27	1 56	4 18	0 49	15 12	1 44	7 8	13 1	15 33	16 1	7 3	15 40	3 12
T 20	0 23	10 40	5 7	11 11	2 10	15 46	0 39	10 41	1 9	23 9	0 7	16 28	1 56	4 19	0 49	15 12	1 44	7 8	13 0	15 31	16 0	7 5	15 41	3 12
W21	0n 1	6 56	4 54	10 40	2 13	15 30	0 35	10 24	1 9	23 10	0 7	16 30	1 56	4 20	0 49	15 13	1 44	7 9	13 0	15 28	15 59	7 7	15 42	3 12
T 22	0 25	2 58	4 28	10 8	2 15	15 14	0 30	10 7	1 9	23 10	0 7	16 32	1 55	4 21	0 49	15 14	1 43	7 9	13 0	15 26	15 58	7 9	15 43	3 12
F 23	0 48	1s 5	3 50	9 34	2 17	14 58	0 26	9 49	1 9	23 11	0 7	16 33	1 55	4 22	0 48	15 14	1 43	7 10	13 0	15 24	15 57	7 10	15 43	3 12
S 24	1 12	5 4	3 3	9 0	2 19	14 41	0 21	9 32	1 9	23 11	0 6	16 35	1 55	4 23	0 48	15 15	1 43	7 10	12 59	15 22	15 56	7 12	15 44	3 12
S 25	1 36	8 51	2 8	8 24	2 20	14 24	0 17	9 14	1 9	23 12	0 6	16 37	1 55	4 24	0 48	15 15	1 43	7 11	12 59	15 20	15 55	7 14	15 45	3 12
M26	1 59	12 17	1 7	7 47	2 21	14 6	0 13	8 56	1 9	23 12	0 6	16 38	1 55	4 25	0 48	15 16	1 43	7 11	12 59	15 20	15 54	7 16	15 46	3 12
T 27	2 23	15 13	0 2	7 8	2 21	13 48	0 8	8 39	1 9	23 12	0 6	16 40	1 54	4 26	0 48	15 16	1 43	7 11	12 59	15 19	15 53	7 18	15 47	3 12
W28	2 46	17 33	1n 2	6 29	2 20	13 29	0 4	8 21	1 9	23 13	0 6	16 42	1 54	4 27	0 48	15 17	1 43	7 12	12 58	15 20	15 52	7 20	15 48	3 12
T 29	3 10	19 7	2 5	5 48	2 20	13 10	0s 0	8 3	1 9	23 13	0 6	16 43	1 54	4 28	0 48	15 17	1 43	7 12	12 58	15 20	15 51	7 22	15 49	3 12
F 30	3 33	19 49	3 3	5 6	2 18	12 51	0 4	7 45	1 9	23 14	0 6	16 45	1 54	4 29	0 48	15 18	1 43	7 13	12 58	15 21	15 50	7 24	15 49	3 12
S 31	3n56	19s33	3n54	4s24	2s17	12s31	0s 8	7s27	1s 9	23n14	0s 6	16n47	1s54	4n30	0n48	15n18	1s43	7n13	12s58	15s21	15s49	7s26	15n50	3s11

Julian Day Number = 2408870.5, Delta T = -4.23 sec
Ecliptic obliquity = 23°27'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'31, Lahiri = 22°13'32

ASTRODIENST EPHEMERIS for the year 1883
geocentric

APRIL 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 3	10♈55'36	12♉45	25♓58	28♒32	14♓34	24♊27	23♉27	20°R29	17♉ 9	28♉43	11°R42	13♏11	12♎48	24♉41	S 1
M 2	12 39 59	11°54'45	26° 2	27°45	29°42	15°21	24°35	23°33	20♍26	17°11	28°44	11♏41	13° 8	12°55	24°44	M 2
T 3	12 43 56	12°53'53	9♒46	29°33	0♓51	16° 7	24°43	23°40	20°24	17°13	28°45	11°39	13° 5	13° 2	24°48	T 3
W 4	12 47 52	13°52'58	23°58	1♈23	2° 0	16°54	24°51	23°46	20°22	17°15	28°46	11°36	13° 2	13° 8	24°52	W 4
T 5	12 51 49	14°52'02	8♓36	3°14	3°10	17°41	25° 0	23°53	20°19	17°17	28°47	11°32	12°58	13°15	24°55	T 5
F 6	12 55 45	15°51'04	23°34	5° 7	4°20	18°28	25° 8	23°59	20°17	17°19	28°48	11°28	12°55	13°22	24°59	F 6
S 7	12 59 42	16°50'04	8♈45	7° 1	5°29	19°15	25°17	24° 6	20°15	17°21	28°49	11°25	12°52	13°28	25° 3	S 7
S 8	13 3 38	17°49'02	23°59	8°56	6°39	20° 2	25°25	24°13	20°13	17°23	28°50	11°23	12°49	13°35	25° 7	S 8
M 9	13 7 35	18°47'58	9♉ 6	10°53	7°49	20°48	25°34	24°19	20°10	17°25	28°51	11°D22	12°46	13°42	25°10	M 9
T 10	13 11 32	19°46'52	23°58	12°51	8°59	21°35	25°43	24°26	20° 8	17°27	28°52	11°23	12°42	13°48	25°14	T 10
W11	13 15 28	20°45'44	8♊27	14°51	10° 9	22°22	25°52	24°33	20° 6	17°29	28°53	11°24	12°39	13°55	25°18	W11
T 12	13 19 25	21°44'33	22°30	16°52	11°18	23° 9	26° 1	24°40	20° 4	17°31	28°54	11°25	12°36	14° 2	25°22	T 12
F 13	13 23 21	22°43'20	6♋ 7	18°54	12°29	23°55	26°10	24°47	20° 2	17°33	28°55	11°26	12°33	14° 8	25°26	F 13
S 14	13 27 18	23°42'05	19°18	20°58	13°39	24°42	26°20	24°54	20° 0	17°35	28°56	11°R27	12°30	14°15	25°30	S 14
S 15	13 31 14	24°40'48	2♌ 7	23° 3	14°49	25°29	26°29	25° 1	19°58	17°37	28°57	11°27	12°27	14°22	25°34	S 15
M16	13 35 11	25°39'29	14°38	25° 8	15°59	26°15	26°39	25° 8	19°56	17°39	28°59	11°26	12°23	14°28	25°38	M16
T 17	13 39 7	26°38'07	26°52	27°15	17° 9	27° 2	26°48	25°15	19°54	17°41	29° 0	11°25	12°20	14°35	25°42	T 17
W18	13 43 4	27°36'43	8♍56	29°22	18°20	27°48	26°58	25°23	19°52	17°43	29° 1	11°23	12°17	14°42	25°46	W18
T 19	13 47 1	28°35'17	20°51	1♉29	19°30	28°35	27° 8	25°30	19°50	17°46	29° 2	11°21	12°14	14°48	25°50	T 19
F 20	13 50 57	29°33'49	2♎42	3°37	20°41	29°21	27°18	25°37	19°48	17°48	29° 3	11°19	12°11	14°55	25°54	F 20
S 21	13 54 54	0♉32'18	14°30	5°45	21°51	0♈ 8	27°28	25°44	19°46	17°50	29° 4	11°17	12° 8	15° 2	25°58	S 21
S 22	13 58 50	1°30'46	26°19	7°52	23° 2	0°54	27°38	25°52	19°45	17°52	29° 6	11°17	12° 4	15° 8	26° 3	S 22
M23	14 2 47	2°29'12	8♏11	9°59	24°12	1°41	27°49	25°59	19°43	17°54	29° 7	11°D16	12° 1	15°15	26° 7	M23
T 24	14 6 43	3°27'36	20° 7	12° 5	25°23	2°27	27°59	26° 6	19°41	17°56	29° 8	11°16	11°58	15°22	26°11	T 24
W25	14 10 40	4°25'59	2♐10	14°10	26°34	3°13	28° 9	26°14	19°40	17°59	29° 9	11°17	11°55	15°28	26°15	W25
T 26	14 14 36	5°24'19	14°23	16°13	27°44	4° 0	28°20	26°21	19°38	18° 1	29°11	11°17	11°52	15°35	26°20	T 26
F 27	14 18 33	6°22'38	26°47	18°14	28°55	4°46	28°31	26°28	19°37	18° 3	29°12	11°18	11°48	15°42	26°24	F 27
S 28	14 22 30	7°20'56	9♑25	20°13	0♈ 6	5°32	28°41	26°36	19°35	18° 5	29°13	11°18	11°45	15°48	26°28	S 28
S 29	14 26 26	8°19'12	22°21	22°10	1°17	6°18	28°52	26°43	19°34	18° 7	29°14	11°19	11°42	15°55	26°32	S 29
M30	14 30 23	9♉17'26	5♒37	24♉ 4	2♈28	7♈ 5	29♊ 3	26♉51	19♍32	18♉10	29♉16	11°R19	11♏39	16♎ 2	26♉37	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n20	18s17	4n35	3s40	2s14	12s11	0s12	7s 9	1s 9	23n15	0s 5	16n49	1s53	4n31	0n48	15n19	1s43	7n13	12s57	15s21	15s48	7s28	15n51	3s11
M 2	4 43	16 0	5 2	2 55	2 12	11 50	0 16	6 50	1 9	23 15	0 5	16 51	1 53	4 32	0 48	15 20	1 43	7 14	12 57	15 21	15 47	7 30	15 52	3 11
T 3	5 6	12 46	5 14	2 9	2 8	11 30	0 20	6 32	1 9	23 16	0 5	16 52	1 53	4 33	0 48	15 20	1 43	7 14	12 57	15 20	15 46	7 32	15 53	3 11
W 4	5 29	8 43	5 7	1 22	2 5	11 8	0 24	6 14	1 9	23 16	0 5	16 54	1 53	4 34	0 48	15 21	1 43	7 15	12 57	15 19	15 45	7 33	15 54	3 11
T 5	5 52	4 1	4 40	0 33	2 1	10 47	0 28	5 56	1 9	23 17	0 5	16 56	1 53	4 35	0 48	15 21	1 43	7 15	12 56	15 18	15 44	7 35	15 55	3 11
F 6	6 14	1n 1	3 53	0n16	1 56	10 25	0 31	5 37	1 9	23 17	0 5	16 58	1 53	4 35	0 48	15 22	1 43	7 16	12 56	15 17	15 44	7 37	15 56	3 11
S 7	6 37	6 5	2 50	1 6	1 51	10 3	0 35	5 19	1 9	23 17	0 5	16 59	1 52	4 36	0 48	15 22	1 43	7 16	12 56	15 16	15 43	7 39	15 57	3 11
S 8	7 0	10 46	1 34	1 56	1 45	9 40	0 38	5 0	1 9	23 18	0 5	17 1	1 52	4 37	0 48	15 23	1 43	7 16	12 56	15 15	15 42	7 41	15 58	3 11
M 9	7 22	14 44	0 13	2 48	1 39	9 17	0 42	4 42	1 9	23 18	0 4	17 3	1 52	4 38	0 48	15 24	1 43	7 17	12 56	15 15	15 41	7 43	15 59	3 11
T 10	7 44	17 40	1s 9	3 40	1 32	8 54	0 45	4 23	1 9	23 19	0 4	17 5	1 52	4 39	0 48	15 24	1 43	7 17	12 55	15 15	15 40	7 45	15 59	3 11
W11	8 7	19 21	2 24	4 33	1 24	8 31	0 48	4 5	1 8	23 19	0 4	17 7	1 52	4 40	0 48	15 25	1 43	7 18	12 55	15 16	15 39	7 47	16 0	3 11
T 12	8 29	19 47	3 28	5 27	1 17	8 7	0 52	3 46	1 8	23 19	0 4	17 8	1 52	4 41	0 48	15 25	1 43	7 18	12 55	15 16	15 38	7 49	16 1	3 11
F 13	8 51	19 1	4 18	6 21	1 9	7 43	0 55	3 28	1 8	23 20	0 4	17 10	1 51	4 41	0 48	15 26	1 43	7 18	12 55	15 16	15 37	7 50	16 2	3 11
S 14	9 12	17 13	4 53	7 16	1 0	7 19	0 58	3 9	1 8	23 20	0 4	17 12	1 51	4 42	0 48	15 27	1 43	7 19	12 55	15 17	15 36	7 52	16 3	3 11
S 15	9 34	14 37	5 12	8 11	0 51	6 55	1 1	2 50	1 8	23 21	0 4	17 14	1 51	4 43	0 48	15 27	1 43	7 19	12 54	15 17	15 35	7 54	16 4	3 11
M16	9 55	11 25	5 16	9 5	0 41	6 30	1 4	2 32	1 8	23 21	0 4	17 16	1 51	4 44	0 48	15 28	1 43	7 20	12 54	15 16	15 34	7 56	16 5	3 11
T 17	10 17	7 47	5 5	10 0	0 32	6 6	1 6	2 13	1 8	23 21	0 3	17 18	1 51	4 44	0 48	15 28	1 43	7 20	12 54	15 16	15 33	7 58	16 6	3 11
W18	10 38	3 53	4 41	10 55	0 21	5 41	1 9	1 54	1 8	23 22	0 3	17 19	1 51	4 45	0 48	15 29	1 43	7 21	12 54	15 15	15 32	8 0	16 7	3 11
T 19	10 59	0s 7	4 4	11 49	0 11	5 15	1 12	1 36	1 7	23 22	0 3	17 21	1 51	4 46	0 48	15 30	1 43	7 21	12 54	15 15	15 31	8 2	16 8	3 11
F 20	11 19	4 6	3 18	12 43	0 0	4 50	1 14	1 17	1 7	23 22	0 3	17 23	1 50	4 46	0 48	15 30	1 43	7 21	12 54	15 14	15 30	8 3	16 9	3 11
S 21	11 40	7 55	2 23	13 36	0n10	4 24	1 17	0 58	1 7	23 23	0 3	17 25	1 50	4 47	0 48	15 31	1 43	7 22	12 53	15 14	15 29	8 5	16 10	3 11
S 22	12 0	11 26	1 22	14 28	0 21	3 59	1 19	0 40	1 7	23 23	0 3	17 27	1 50	4 48	0 48	15 32	1 43	7 22	12 53	15 13	15 28	8 7	16 11	3 11
M23	12 21	14 31	0 17	15 19	0 32	3 33	1 21	0 21	1 7	23 23	0 3	17 29	1 50	4 48	0 48	15 32	1 42	7 23	12 53	15 13	15 27	8 9	16 12	3 11
T 24	12 41	17 0	0n49	16 9	0 43	3 7	1 23	0 3	1 6	23 24	0 3	17 30	1 50	4 49	0 48	15 33	1 42	7 23	12 53	15 13	15 26	8 11	16 13	3 11
W25	13 0	18 45	1 54	16 57	0 53	2 41	1 25	0n16	1 6	23 24	0 3	17 32	1 50	4 50	0 48	15 33	1 42	7 23	12 53	15 13	15 25	8 13	16 14	3 11
T 26	13 20	19 40	2 54	17 43	1 4	2 14	1 27	0 35	1 6	23 24	0 2	17 34	1 50	4 50	0 48	15 34	1 42	7 24	12 53	15 14	15 24	8 15	16 15	3 11
F 27	13 39	19 38	3 47	18 27	1 14	1 48	1 29	0 53	1 6	23 24	0 2	17 36	1 50	4 51	0 48	15 35	1 42	7 24	12 53	15 14	15 23	8 16	16 16	3 11
S 28	13 58	18 38	4 30	19 9	1 23	1 21	1 31	1 12	1 6	23 25	0 2	17 38	1 49	4 51	0 48	15 35	1 42	7 24	12 52	15 14	15 22	8 18	16 17	3 11
S 29	14 17	16 39	5 1	19 49	1 33	0 55	1 33	1 30	1 5	23 25	0 2	17 40	1 49	4 52	0 48	15 36	1 42	7 25	12 52	15 14	15 21	8 20	16 18	3 11
M30	14n36	13s46	5n16	20n26	1n41	0s28	1s35	1n49	1s 5	23n25	0s 2	17n41	1s49	4n52	0n48	15n37	1s42	7n25	12s52	15s14	15s20	8s22	16n19	3s11

Julian Day Number = 2408901.5, Delta T = -4.25 sec
Ecliptic obliquity = 23°27'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'35, Lahiri = 22°13'36

ASTRODIENST EPHEMERIS for the year 1883
geocentric

MAY 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 19	10♉15'39	19♒14	25♉56	3♈39	7♈51	29♊14	26♉58	19°R31	18♉12	29♉17	11°R19	11♏36	16♎ 8	26♉41	T 1
W 2	14 38 16	11°13'51	3♓14	27°44	4°50	8°37	29°25	27° 6	19♍29	18°14	29°18	11°D19	11°33	16°15	26°46	W 2
T 3	14 42 12	12°12'01	17°36	29°29	6° 1	9°23	29°36	27°14	19°28	18°16	29°20	11♏19	11°29	16°22	26°50	T 3
F 4	14 46 9	13°10'09	2♈17	1♊10	7°12	10° 9	29°48	27°21	19°27	18°19	29°21	11°19	11°26	16°28	26°54	F 4
S 5	14 50 5	14° 8'16	17°12	2°49	8°24	10°55	29°59	27°29	19°26	18°21	29°22	11°19	11°23	16°35	26°59	S 5
S 6	14 54 2	15° 6'22	2♉15	4°23	9°35	11°41	0♋10	27°36	19°25	18°23	29°24	11°19	11°20	16°42	27° 3	S 6
M 7	14 57 58	16° 4'26	17°15	5°54	10°46	12°27	0°22	27°44	19°24	18°25	29°25	11°R19	11°17	16°48	27° 8	M 7
T 8	15 1 55	17° 2'28	2♊ 6	7°20	11°57	13°13	0°34	27°52	19°23	18°28	29°26	11°19	11°13	16°55	27°12	T 8
W 9	15 5 52	18° 0'29	16°40	8°43	13° 9	13°59	0°45	28° 0	19°22	18°30	29°28	11°19	11°10	17° 2	27°17	W 9
T 10	15 9 48	18°58'28	0♋51	10° 2	14°20	14°45	0°57	28° 7	19°21	18°32	29°29	11°18	11° 7	17° 8	27°21	T 10
F 11	15 13 45	19°56'26	14°36	11°17	15°31	15°30	1° 9	28°15	19°20	18°34	29°30	11°17	11° 4	17°15	27°26	F 11
S 12	15 17 41	20°54'21	27°55	12°28	16°43	16°16	1°21	28°23	19°19	18°37	29°32	11°16	11° 1	17°22	27°30	S 12
S 13	15 21 38	21°52'15	10♌49	13°35	17°54	17° 2	1°32	28°30	19°18	18°39	29°33	11°15	10°58	17°28	27°35	S 13
M14	15 25 34	22°50'07	23°21	14°37	19° 6	17°47	1°44	28°38	19°17	18°41	29°34	11°D15	10°54	17°35	27°39	M14
T 15	15 29 31	23°47'57	5♍36	15°36	20°17	18°33	1°56	28°46	19°17	18°43	29°36	11°15	10°51	17°41	27°44	T 15
W16	15 33 27	24°45'46	17°38	16°29	21°28	19°18	2° 9	28°54	19°16	18°46	29°37	11°16	10°48	17°48	27°48	W16
T 17	15 37 24	25°43'32	29°31	17°19	22°40	20° 4	2°21	29° 1	19°16	18°48	29°38	11°17	10°45	17°55	27°53	T 17
F 18	15 41 21	26°41'17	11♎19	18° 4	23°52	20°49	2°33	29° 9	19°15	18°50	29°40	11°19	10°42	18° 1	27°57	F 18
S 19	15 45 17	27°39'01	23° 8	18°44	25° 3	21°35	2°45	29°17	19°15	18°52	29°41	11°20	10°39	18° 8	28° 2	S 19
S 20	15 49 14	28°36'43	4♏59	19°20	26°15	22°20	2°58	29°25	19°14	18°55	29°42	11°21	10°35	18°15	28° 6	S 20
M21	15 53 10	29°34'24	16°56	19°51	27°26	23° 5	3°10	29°32	19°14	18°57	29°44	11°R21	10°32	18°21	28°11	M21
T 22	15 57 7	0♊32'03	29° 2	20°18	28°38	23°51	3°22	29°40	19°13	18°59	29°45	11°20	10°29	18°28	28°15	T 22
W23	16 1 3	1°29'41	11♐19	20°40	29°50	24°36	3°35	29°48	19°13	19° 1	29°46	11°18	10°26	18°35	28°20	W23
T 24	16 5 0	2°27'18	23°46	20°57	1♑ 2	25°21	3°47	29°56	19°13	19° 4	29°48	11°15	10°23	18°41	28°24	T 24
F 25	16 8 56	3°24'54	6♑27	21° 9	2°13	26° 6	4° 0	0♊ 3	19°13	19° 6	29°49	11°12	10°19	18°48	28°29	F 25
S 26	16 12 53	4°22'29	19°21	21°16	3°25	26°51	4°13	0°11	19°13	19° 8	29°51	11° 8	10°16	18°55	28°33	S 26
S 27	16 16 50	5°20'03	2♒30	21°R19	4°37	27°36	4°25	0°19	19°D13	19°10	29°52	11° 5	10°13	19° 1	28°38	S 27
M28	16 20 46	6°17'35	15°53	21°17	5°49	28°21	4°38	0°27	19°13	19°12	29°53	11° 3	10°10	19° 8	28°42	M28
T 29	16 24 43	7°15'07	29°32	21°11	7° 1	29° 6	4°51	0°34	19°13	19°14	29°55	11° 2	10° 7	19°15	28°47	T 29
W30	16 28 39	8°12'38	13♓26	21° 1	8°13	29°51	5° 4	0°42	19°13	19°17	29°56	11°D 2	10° 4	19°21	28°51	W30
T 31	16 32 36	9♊10'09	27♓35	20♊46	9♉24	0♉36	5♋16	0♊50	19♍13	19♉19	29♉57	11♏ 3	10♏ 0	19♎28	28♉56	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	14n54	10s 4	5n15	21n 1	1n50	0s 1	1s36	2n 7	1s 5	23n25	0s 2	17n43	1s49	4n53	0n48	15n37	1s42	7n26	12s52	15s14	15s19	8s24	16n20	3s11
W 2	15 12	5 44	4 55	21 34	1 57	0n26	1 38	2 26	1 5	23 25	0 2	17 45	1 49	4 53	0 48	15 38	1 42	7 26	12 52	15 14	15 18	8 26	16 21	3 11
T 3	15 30	0 58	4 16	22 4	2 4	0 53	1 39	2 44	1 4	23 25	0 2	17 47	1 49	4 54	0 47	15 38	1 42	7 26	12 52	15 14	15 17	8 27	16 22	3 11
F 4	15 48	3n58	3 21	22 32	2 10	1 19	1 40	3 2	1 4	23 26	0 2	17 49	1 49	4 54	0 47	15 39	1 42	7 27	12 52	15 14	15 16	8 29	16 23	3 11
S 5	16 5	8 46	2 10	22 57	2 15	1 46	1 42	3 21	1 4	23 26	0 2	17 51	1 49	4 55	0 47	15 40	1 42	7 27	12 52	15 14	15 15	8 31	16 24	3 11
S 6	16 23	13 3	0 50	23 19	2 20	2 13	1 43	3 39	1 3	23 26	0 1	17 52	1 49	4 55	0 47	15 40	1 42	7 27	12 52	15 14	15 14	8 33	16 24	3 11
M 7	16 39	16 28	0s33	23 39	2 24	2 40	1 44	3 57	1 3	23 26	0 1	17 54	1 49	4 56	0 47	15 41	1 42	7 28	12 51	15 14	15 13	8 35	16 25	3 11
T 8	16 56	18 45	1 53	23 57	2 26	3 7	1 45	4 15	1 3	23 26	0 1	17 56	1 48	4 56	0 47	15 42	1 42	7 28	12 51	15 14	15 12	8 37	16 26	3 11
W 9	17 12	19 44	3 4	24 13	2 28	3 34	1 46	4 33	1 3	23 26	0 1	17 58	1 48	4 56	0 47	15 42	1 42	7 29	12 51	15 14	15 11	8 38	16 27	3 11
T 10	17 28	19 25	4 2	24 26	2 29	4 1	1 46	4 51	1 2	23 26	0 1	18 0	1 48	4 57	0 47	15 43	1 42	7 29	12 51	15 14	15 10	8 40	16 28	3 11
F 11	17 44	17 57	4 44	24 37	2 29	4 28	1 47	5 9	1 2	23 26	0 1	18 1	1 48	4 57	0 47	15 43	1 42	7 29	12 51	15 13	15 9	8 42	16 29	3 11
S 12	18 0	15 33	5 9	24 46	2 29	4 55	1 48	5 27	1 2	23 26	0 1	18 3	1 48	4 57	0 47	15 44	1 42	7 30	12 51	15 13	15 8	8 44	16 30	3 12
S 13	18 15	12 26	5 17	24 52	2 27	5 21	1 48	5 45	1 1	23 26	0 1	18 5	1 48	4 58	0 47	15 45	1 42	7 30	12 51	15 13	15 7	8 46	16 31	3 12
M14	18 29	8 51	5 10	24 57	2 24	5 48	1 49	6 3	1 1	23 26	0 1	18 7	1 48	4 58	0 47	15 45	1 42	7 30	12 51	15 13	15 6	8 47	16 32	3 12
T 15	18 44	4 58	4 49	25 0	2 20	6 15	1 49	6 20	1 1	23 26	0 0	18 8	1 48	4 58	0 47	15 46	1 42	7 31	12 51	15 13	15 5	8 49	16 33	3 12
W16	18 58	0 58	4 16	25 1	2 16	6 41	1 49	6 38	1 0	23 26	0 0	18 10	1 48	4 58	0 47	15 46	1 42	7 31	12 51	15 13	15 4	8 51	16 34	3 12
T 17	19 12	3s 2	3 32	25 0	2 10	7 8	1 50	6 55	1 0	23 26	0 0	18 12	1 48	4 58	0 47	15 47	1 42	7 31	12 51	15 13	15 3	8 53	16 35	3 12
F 18	19 26	6 55	2 39	24 58	2 4	7 34	1 50	7 13	0 59	23 25	0 0	18 14	1 48	4 59	0 47	15 48	1 42	7 31	12 51	15 14	15 2	8 55	16 36	3 12
S 19	19 39	10 32	1 39	24 54	1 56	8 0	1 50	7 30	0 59	23 25	0 0	18 15	1 48	4 59	0 47	15 48	1 42	7 32	12 51	15 14	15 1	8 56	16 37	3 12
S 20	19 52	13 45	0 35	24 49	1 47	8 26	1 50	7 47	0 59	23 25	0n 0	18 17	1 48	4 59	0 47	15 49	1 42	7 32	12 51	15 15	15 0	8 58	16 38	3 12
M21	20 4	16 25	0n31	24 42	1 38	8 52	1 49	8 5	0 58	23 25	0 0	18 19	1 48	4 59	0 47	15 49	1 42	7 32	12 51	15 15	14 59	9 0	16 38	3 12
T 22	20 16	18 23	1 36	24 33	1 28	9 18	1 49	8 22	0 58	23 25	0 0	18 20	1 48	4 59	0 47	15 50	1 42	7 33	12 50	15 14	14 58	9 2	16 39	3 12
W23	20 28	19 32	2 38	24 23	1 16	9 43	1 49	8 39	0 57	23 25	0 0	18 22	1 47	4 59	0 47	15 51	1 42	7 33	12 50	15 14	14 57	9 4	16 40	3 12
T 24	20 40	19 45	3 33	24 12	1 4	10 8	1 49	8 56	0 57	23 24	0 0	18 24	1 47	4 59	0 47	15 51	1 42	7 33	12 50	15 13	14 56	9 5	16 41	3 12
F 25	20 51	18 59	4 19	24 0	0 51	10 34	1 48	9 12	0 57	23 24	0 1	18 25	1 47	4 59	0 47	15 52	1 42	7 34	12 50	15 12	14 55	9 7	16 42	3 13
S 26	21 2	17 14	4 52	23 47	0 37	10 58	1 48	9 29	0 56	23 24	0 1	18 27	1 47	4 59	0 47	15 52	1 42	7 34	12 50	15 11	14 54	9 9	16 43	3 13
S 27	21 12	14 34	5 11	23 32	0 22	11 23	1 47	9 46	0 56	23 23	0 1	18 29	1 47	4 59	0 46	15 53	1 42	7 34	12 50	15 10	14 53	9 11	16 44	3 13
M28	21 22	11 6	5 13	23 17	0 7	11 48	1 46	10 2	0 55	23 23	0 1	18 30	1 47	4 59	0 46	15 54	1 42	7 34	12 50	15 9	14 52	9 12	16 45	3 13
T 29	21 32	6 59	4 58	23 0	0s 9	12 12	1 46	10 18	0 55	23 23	0 1	18 32	1 47	4 59	0 46	15 54	1 42	7 35	12 50	15 9	14 51	9 14	16 45	3 13
W30	21 41	2 26	4 26	22 43	0 26	12 36	1 45	10 35	0 54	23 22	0 1	18 34	1 47	4 59	0 46	15 55	1 42	7 35	12 50	15 9	14 50	9 16	16 46	3 13
T 31	21n50	2n21	3n37	22n25	0s43	13n 0	1s44	10n51	0s54	23n22	0n 1	18n35	1s47	4n59	0n46	15n55	1s42	7n35	12s50	15s 9	14s49	9s18	16n47	3s13

Julian Day Number = 2408931.5, Delta T = -4.26 sec
Ecliptic obliquity = 23°27'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'40, Lahiri = 22°13'40

ASTRODIENST EPHEMERIS for the year 1883
geocentric

JUNE 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 32	10♊ 7'38	11♈57	20°R28	10♉36	1♉20	5♋29	0♊58	19♍13	19♉21	29♉59	11♏ 4	9♏57	19♎35	29♉ 0	F 1
S 2	16 40 29	11° 5'07	26°31	20♊ 6	11°48	2° 5	5°42	1° 5	19°13	19°23	29°59	11° 5	9°54	19°41	29° 5	S 2
S 3	16 44 25	12° 2'36	11♉11	19°41	13° 0	2°50	5°55	1°13	19°14	19°25	0♊ 1	11°R 6	9°51	19°48	29° 9	S 3
M 4	16 48 22	13° 0'03	25°52	19°13	14°12	3°34	6° 8	1°21	19°14	19°27	0° 3	11° 5	9°48	19°55	29°14	M 4
T 5	16 52 19	13°57'30	10♊27	18°43	15°25	4°19	6°21	1°28	19°15	19°29	0° 4	11° 3	9°45	20° 1	29°18	T 5
W 6	16 56 15	14°54'56	24°51	18°11	16°37	5° 3	6°34	1°36	19°15	19°31	0° 5	10°59	9°41	20° 8	29°23	W 6
T 7	17 0 12	15°52'21	8♋58	17°38	17°49	5°48	6°47	1°44	19°16	19°34	0° 7	10°54	9°38	20°15	29°27	T 7
F 8	17 4 8	16°49'45	22°42	17° 5	19° 1	6°32	7° 1	1°51	19°16	19°36	0° 8	10°48	9°35	20°21	29°31	F 8
S 9	17 8 5	17°47'08	6♌ 3	16°31	20°13	7°16	7°14	1°59	19°17	19°38	0° 9	10°43	9°32	20°28	29°36	S 9
S 10	17 12 1	18°44'30	19° 0	15°58	21°25	8° 1	7°27	2° 6	19°18	19°40	0°11	10°38	9°29	20°35	29°40	S 10
M11	17 15 58	19°41'51	1♍35	15°27	22°37	8°45	7°40	2°14	19°18	19°42	0°12	10°35	9°25	20°41	29°45	M11
T 12	17 19 55	20°39'11	13°51	14°56	23°50	9°29	7°54	2°21	19°19	19°44	0°13	10°34	9°22	20°48	29°49	T 12
W13	17 23 51	21°36'30	25°53	14°28	25° 2	10°13	8° 7	2°29	19°20	19°46	0°14	10°D33	9°19	20°54	29°53	W13
T 14	17 27 48	22°33'48	7♎46	14° 3	26°14	10°57	8°20	2°36	19°21	19°48	0°16	10°34	9°16	21° 1	29°57	T 14
F 15	17 31 44	23°31'05	19°35	13°40	27°26	11°41	8°33	2°44	19°22	19°50	0°17	10°36	9°13	21° 8	0♊ 2	F 15
S 16	17 35 41	24°28'21	1♏24	13°21	28°39	12°25	8°47	2°51	19°23	19°52	0°18	10°37	9°10	21°14	0° 6	S 16
S 17	17 39 37	25°25'37	13°19	13° 6	29°51	13° 8	9° 0	2°59	19°24	19°53	0°19	10°R37	9° 6	21°21	0°10	S 17
M18	17 43 34	26°22'52	25°23	12°54	1♊ 3	13°52	9°14	3° 6	19°25	19°55	0°21	10°36	9° 3	21°28	0°14	M18
T 19	17 47 30	27°20'07	7♐40	12°47	2°16	14°36	9°27	3°13	19°26	19°57	0°22	10°33	9° 0	21°34	0°19	T 19
W20	17 51 27	28°17'20	20°11	12°D45	3°28	15°19	9°40	3°21	19°27	19°59	0°23	10°28	8°57	21°41	0°23	W20
T 21	17 55 24	29°14'34	2♑57	12°47	4°40	16° 3	9°54	3°28	19°29	20° 1	0°24	10°21	8°54	21°48	0°27	T 21
F 22	17 59 20	0♋11'47	15°59	12°53	5°53	16°46	10° 7	3°35	19°30	20° 3	0°26	10°13	8°51	21°54	0°31	F 22
S 23	18 3 17	1° 9'00	29°15	13° 5	7° 5	17°30	10°21	3°42	19°31	20° 5	0°27	10° 4	8°47	22° 1	0°35	S 23
S 24	18 7 13	2° 6'12	12♒45	13°21	8°18	18°13	10°34	3°50	19°33	20° 6	0°28	9°56	8°44	22° 8	0°39	S 24
M25	18 11 10	3° 3'25	26°26	13°42	9°30	18°56	10°48	3°57	19°34	20° 8	0°29	9°50	8°41	22°14	0°43	M25
T 26	18 15 6	4° 0'37	10♓16	14° 7	10°43	19°40	11° 1	4° 4	19°36	20°10	0°30	9°46	8°38	22°21	0°47	T 26
W27	18 19 3	4°57'49	24°14	14°38	11°56	20°23	11°15	4°11	19°37	20°12	0°31	9°43	8°35	22°28	0°51	W27
T 28	18 22 59	5°55'02	8♈19	15°13	13° 8	21° 6	11°28	4°18	19°39	20°13	0°33	9°D43	8°31	22°34	0°55	T 28
F 29	18 26 56	6°52'14	22°29	15°52	14°21	21°49	11°42	4°25	19°40	20°15	0°34	9°43	8°28	22°41	0°59	F 29
S 30	18 30 53	7♋49'27	6♉44	16♊36	15♊34	22♉32	11♋55	4♊32	19♍42	20♉17	0♊35	9°R44	8♏25	22♎48	1♊ 3	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	21n59	7n 5	2n33	22n 7	1s 0	13n23	1s43	11n 7	0s53	23n22	0n 1	18n37	1s47	4n59	0n46	15n56	1s43	7n35	12s50	15s 9	14s48	9s20	16n48	3s13
S 2	22 7	11 28	1 19	21 48	1 18	13 46	1 42	11 23	0 53	23 21	0 1	18 38	1 47	4 59	0 46	15 56	1 43	7 36	12 50	15 10	14 47	9 21	16 49	3 14
S 3	22 15	15 11	0s 0	21 28	1 35	14 9	1 41	11 38	0 52	23 21	0 1	18 40	1 47	4 58	0 46	15 57	1 43	7 36	12 50	15 10	14 46	9 23	16 50	3 14
M 4	22 22	17 56	1 20	21 9	1 52	14 32	1 40	11 54	0 52	23 20	0 1	18 42	1 47	4 58	0 46	15 57	1 43	7 36	12 50	15 10	14 45	9 25	16 50	3 14
T 5	22 29	19 29	2 34	20 50	2 9	14 54	1 38	12 10	0 51	23 20	0 2	18 43	1 47	4 58	0 46	15 58	1 43	7 36	12 50	15 9	14 44	9 27	16 51	3 14
W 6	22 36	19 45	3 37	20 31	2 26	15 16	1 37	12 25	0 51	23 19	0 2	18 45	1 47	4 58	0 46	15 59	1 43	7 37	12 51	15 8	14 43	9 28	16 52	3 14
T 7	22 42	18 45	4 25	20 12	2 41	15 37	1 36	12 40	0 50	23 18	0 2	18 46	1 47	4 58	0 46	15 59	1 43	7 37	12 51	15 6	14 42	9 30	16 53	3 14
F 8	22 48	16 40	4 56	19 54	2 57	15 58	1 34	12 55	0 50	23 18	0 2	18 48	1 47	4 57	0 46	16 0	1 43	7 37	12 51	15 5	14 41	9 32	16 54	3 14
S 9	22 53	13 45	5 10	19 36	3 11	16 19	1 33	13 10	0 49	23 17	0 2	18 49	1 47	4 57	0 46	16 0	1 43	7 37	12 51	15 3	14 40	9 34	16 54	3 15
S 10	22 58	10 15	5 8	19 20	3 24	16 39	1 31	13 25	0 49	23 17	0 2	18 51	1 47	4 57	0 46	16 1	1 43	7 37	12 51	15 1	14 39	9 35	16 55	3 15
M11	23 3	6 23	4 51	19 4	3 36	16 59	1 30	13 40	0 48	23 16	0 2	18 52	1 47	4 56	0 46	16 1	1 43	7 38	12 51	15 0	14 38	9 37	16 56	3 15
T 12	23 7	2 21	4 21	18 50	3 47	17 19	1 28	13 54	0 48	23 15	0 2	18 54	1 47	4 56	0 46	16 2	1 43	7 38	12 51	15 0	14 37	9 39	16 57	3 15
W13	23 11	1s43	3 39	18 38	3 57	17 38	1 26	14 9	0 47	23 15	0 2	18 55	1 47	4 56	0 46	16 2	1 43	7 38	12 51	15 0	14 36	9 40	16 57	3 15
T 14	23 15	5 40	2 49	18 27	4 5	17 57	1 25	14 23	0 46	23 14	0 2	18 57	1 47	4 55	0 46	16 3	1 43	7 38	12 51	15 0	14 35	9 42	16 58	3 15
F 15	23 18	9 23	1 52	18 17	4 12	18 15	1 23	14 37	0 46	23 13	0 3	18 58	1 47	4 55	0 46	16 3	1 43	7 38	12 51	15 1	14 34	9 44	16 59	3 15
S 16	23 20	12 45	0 50	18 9	4 17	18 33	1 21	14 51	0 45	23 12	0 3	18 59	1 47	4 54	0 46	16 4	1 43	7 39	12 51	15 1	14 33	9 46	17 0	3 16
S 17	23 22	15 37	0n15	18 4	4 21	18 51	1 19	15 5	0 45	23 12	0 3	19 1	1 47	4 54	0 46	16 4	1 43	7 39	12 51	15 1	14 32	9 47	17 0	3 16
M18	23 24	17 50	1 19	17 59	4 24	19 7	1 17	15 18	0 44	23 11	0 3	19 2	1 47	4 53	0 46	16 5	1 43	7 39	12 51	15 1	14 31	9 49	17 1	3 16
T 19	23 26	19 17	2 21	17 57	4 26	19 24	1 15	15 32	0 44	23 10	0 3	19 4	1 47	4 53	0 45	16 5	1 43	7 39	12 51	15 0	14 30	9 51	17 2	3 16
W20	23 26	19 49	3 17	17 57	4 26	19 40	1 13	15 45	0 43	23 9	0 3	19 5	1 47	4 52	0 45	16 6	1 43	7 39	12 51	14 58	14 29	9 53	17 2	3 16
T 21	23 27	19 21	4 4	17 58	4 25	19 55	1 11	15 58	0 42	23 8	0 3	19 6	1 47	4 52	0 45	16 6	1 43	7 39	12 52	14 56	14 28	9 54	17 3	3 17
F 22	23 27	17 52	4 40	18 1	4 22	20 10	1 9	16 11	0 42	23 7	0 3	19 8	1 47	4 51	0 45	16 6	1 43	7 40	12 52	14 53	14 27	9 56	17 4	3 17
S 23	23 27	15 24	5 1	18 6	4 19	20 25	1 7	16 24	0 41	23 6	0 3	19 9	1 47	4 51	0 45	16 7	1 43	7 40	12 52	14 51	14 26	9 58	17 4	3 17
S 24	23 26	12 5	5 6	18 12	4 14	20 38	1 5	16 37	0 40	23 5	0 3	19 10	1 47	4 50	0 45	16 7	1 43	7 40	12 52	14 48	14 25	9 59	17 5	3 17
M25	23 25	8 6	4 54	18 20	4 9	20 52	1 2	16 50	0 40	23 4	0 3	19 12	1 47	4 50	0 45	16 8	1 43	7 40	12 52	14 46	14 24	10 1	17 6	3 17
T 26	23 23	3 38	4 25	18 29	4 3	21 4	1 0	17 2	0 39	23 3	0 4	19 13	1 47	4 49	0 45	16 8	1 43	7 40	12 52	14 45	14 23	10 3	17 6	3 18
W27	23 22	1n 4	3 39	18 40	3 55	21 17	0 58	17 14	0 39	23 2	0 4	19 14	1 47	4 48	0 45	16 9	1 43	7 40	12 52	14 44	14 22	10 4	17 7	3 18
T 28	23 19	5 45	2 40	18 52	3 47	21 28	0 55	17 26	0 38	23 1	0 4	19 15	1 47	4 48	0 45	16 9	1 43	7 40	12 52	14 44	14 21	10 6	17 7	3 18
F 29	23 16	10 10	1 31	19 5	3 39	21 39	0 53	17 38	0 37	23 0	0 4	19 17	1 47	4 47	0 45	16 9	1 43	7 40	12 52	14 44	14 20	10 8	17 8	3 18
S 30	23n13	14n 1	0n16	19n19	3s29	21n50	0s51	17n50	0s37	22n59	0n 4	19n18	1s47	4n46	0n45	16n10	1s43	7n40	12s53	14s44	14s19	10s10	17n 9	3s18

Julian Day Number = 2408962.5, Delta T = -4.28 sec
Ecliptic obliquity = 23°27'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'44, Lahiri = 22°13'44

ASTRODIENST EPHEMERIS for the year 1883
geocentric

JULY 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 49	8♋46'40	21♉ 0	17♊25	16♊46	23♉15	12♋ 9	4♊39	19♍44	20♉18	0♊36	9°R44	8♏22	22♎54	1♊ 7	S 1
M 2	18 38 46	9°43'53	5♊17	18°18	17°59	23°58	12°22	4°46	19°46	20°20	0°37	9♏41	8°19	23° 1	1°11	M 2
T 3	18 42 42	10°41'07	19°28	19°16	19°12	24°40	12°36	4°52	19°48	20°22	0°38	9°36	8°16	23° 8	1°14	T 3
W 4	18 46 39	11°38'20	3♋32	20°18	20°25	25°23	12°50	4°59	19°49	20°23	0°39	9°29	8°12	23°14	1°18	W 4
T 5	18 50 35	12°35'34	17°22	21°24	21°37	26° 6	13° 3	5° 6	19°51	20°25	0°40	9°19	8° 9	23°21	1°22	T 5
F 6	18 54 32	13°32'47	0♌55	22°34	22°50	26°48	13°17	5°13	19°53	20°26	0°41	9° 9	8° 6	23°27	1°26	F 6
S 7	18 58 28	14°30'01	14° 8	23°49	24° 3	27°31	13°30	5°19	19°55	20°28	0°42	8°59	8° 3	23°34	1°29	S 7
S 8	19 2 25	15°27'14	27° 1	25° 7	25°16	28°13	13°44	5°26	19°58	20°29	0°43	8°49	8° 0	23°41	1°33	S 8
M 9	19 6 22	16°24'27	9♍34	26°30	26°29	28°55	13°57	5°32	20° 0	20°31	0°44	8°42	7°57	23°47	1°36	M 9
T 10	19 10 18	17°21'41	21°49	27°56	27°42	29°38	14°11	5°39	20° 2	20°32	0°45	8°36	7°53	23°54	1°40	T 10
W11	19 14 15	18°18'54	3♎51	29°27	28°55	0♊20	14°24	5°45	20° 4	20°33	0°46	8°34	7°50	24° 1	1°43	W11
T 12	19 18 11	19°16'07	15°44	1♋ 1	0♋ 8	1° 2	14°38	5°52	20° 6	20°35	0°47	8°D33	7°47	24° 7	1°47	T 12
F 13	19 22 8	20°13'21	27°32	2°39	1°21	1°44	14°51	5°58	20° 9	20°36	0°48	8°33	7°44	24°14	1°50	F 13
S 14	19 26 4	21°10'34	9♏23	4°21	2°34	2°26	15° 5	6° 4	20°11	20°38	0°49	8°R33	7°41	24°21	1°54	S 14
S 15	19 30 1	22° 7'47	21°20	6° 6	3°47	3° 8	15°18	6°11	20°13	20°39	0°50	8°32	7°37	24°27	1°57	S 15
M16	19 33 57	23° 5'01	3♐29	7°55	5° 0	3°50	15°32	6°17	20°16	20°40	0°51	8°30	7°34	24°34	2° 0	M16
T 17	19 37 54	24° 2'15	15°54	9°46	6°13	4°31	15°45	6°23	20°18	20°41	0°52	8°25	7°31	24°41	2° 4	T 17
W18	19 41 51	24°59'29	28°37	11°40	7°26	5°13	15°59	6°29	20°21	20°43	0°53	8°18	7°28	24°47	2° 7	W18
T 19	19 45 47	25°56'44	11♑40	13°37	8°39	5°54	16°12	6°35	20°23	20°44	0°54	8° 8	7°25	24°54	2°10	T 19
F 20	19 49 44	26°53'59	25° 3	15°36	9°53	6°36	16°26	6°41	20°26	20°45	0°55	7°57	7°22	25° 1	2°13	F 20
S 21	19 53 40	27°51'14	8♒44	17°38	11° 6	7°17	16°39	6°47	20°28	20°46	0°55	7°45	7°18	25° 7	2°16	S 21
S 22	19 57 37	28°48'30	22°39	19°41	12°19	7°59	16°52	6°52	20°31	20°47	0°56	7°34	7°15	25°14	2°19	S 22
M23	20 1 33	29°45'47	6♓44	21°45	13°32	8°40	17° 6	6°58	20°34	20°48	0°57	7°24	7°12	25°21	2°22	M23
T 24	20 5 30	0♌43'04	20°55	23°50	14°46	9°21	17°19	7° 4	20°36	20°49	0°58	7°18	7° 9	25°27	2°25	T 24
W25	20 9 26	1°40'22	5♈ 7	25°57	15°59	10° 2	17°33	7° 9	20°39	20°50	0°58	7°14	7° 6	25°34	2°28	W25
T 26	20 13 23	2°37'42	19°19	28° 3	17°12	10°43	17°46	7°15	20°42	20°51	0°59	7°12	7° 3	25°40	2°31	T 26
F 27	20 17 20	3°35'02	3♉28	0♌10	18°26	11°24	17°59	7°20	20°45	20°52	1° 0	7°12	6°59	25°47	2°33	F 27
S 28	20 21 16	4°32'24	17°32	2°17	19°39	12° 5	18°12	7°26	20°48	20°53	1° 1	7°11	6°56	25°54	2°36	S 28
S 29	20 25 13	5°29'46	1♊32	4°23	20°53	12°46	18°26	7°31	20°51	20°54	1° 1	7°10	6°53	26° 0	2°39	S 29
M30	20 29 9	6°27'10	15°27	6°28	22° 6	13°26	18°39	7°36	20°53	20°55	1° 2	7° 7	6°50	26° 7	2°41	M30
T 31	20 33 6	7♌24'35	29♊14	8♌33	23♋20	14♊ 7	18♋52	7♊42	20♍56	20♉56	1♊ 3	7♏ 1	6♏47	26♎14	2♊44	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	23n10	17n 3	1s 0	19n33	3s19	22n 0	0s48	18n 1	0s36	22n58	0n 4	19n19	1s47	4n45	0n45	16n10	1s43	7n41	12s53	14s44	14s18	10s11	17n 9	3s19
M 2	23 6	19 1	2 12	19 49	3 8	22 9	0 46	18 12	0 35	22 57	0 4	19 20	1 47	4 45	0 45	16 11	1 43	7 41	12 53	14 43	14 17	10 13	17 10	3 19
T 3	23 1	19 47	3 16	20 4	2 57	22 17	0 43	18 23	0 35	22 56	0 4	19 21	1 47	4 44	0 45	16 11	1 43	7 41	12 53	14 42	14 16	10 15	17 10	3 19
W 4	22 57	19 18	4 7	20 21	2 46	22 25	0 41	18 34	0 34	22 54	0 4	19 23	1 48	4 43	0 45	16 11	1 44	7 41	12 53	14 39	14 15	10 16	17 11	3 19
T 5	22 51	17 40	4 42	20 37	2 34	22 33	0 38	18 45	0 33	22 53	0 4	19 24	1 48	4 42	0 45	16 12	1 44	7 41	12 53	14 36	14 14	10 18	17 11	3 20
F 6	22 46	15 4	5 0	20 54	2 21	22 40	0 36	18 56	0 32	22 52	0 5	19 25	1 48	4 42	0 45	16 12	1 44	7 41	12 53	14 33	14 13	10 20	17 12	3 20
S 7	22 40	11 46	5 2	21 10	2 9	22 46	0 33	19 6	0 32	22 51	0 5	19 26	1 48	4 41	0 45	16 13	1 44	7 41	12 53	14 30	14 12	10 21	17 12	3 20
S 8	22 33	7 59	4 49	21 26	1 56	22 51	0 31	19 16	0 31	22 49	0 5	19 27	1 48	4 40	0 45	16 13	1 44	7 41	12 54	14 27	14 11	10 23	17 13	3 20
M 9	22 27	3 57	4 21	21 42	1 43	22 56	0 28	19 26	0 30	22 48	0 5	19 28	1 48	4 39	0 45	16 13	1 44	7 41	12 54	14 24	14 10	10 25	17 13	3 20
T 10	22 19	0s 9	3 42	21 56	1 30	23 0	0 26	19 36	0 30	22 47	0 5	19 29	1 48	4 38	0 45	16 14	1 44	7 41	12 54	14 23	14 9	10 26	17 14	3 21
W11	22 12	4 11	2 54	22 11	1 17	23 4	0 23	19 46	0 29	22 45	0 5	19 30	1 48	4 37	0 45	16 14	1 44	7 41	12 54	14 22	14 8	10 28	17 14	3 21
T 12	22 4	8 1	1 58	22 23	1 3	23 6	0 21	19 55	0 28	22 44	0 5	19 31	1 48	4 36	0 45	16 14	1 44	7 41	12 54	14 21	14 7	10 30	17 15	3 21
F 13	21 56	11 31	0 58	22 35	0 50	23 9	0 18	20 4	0 27	22 43	0 5	19 32	1 48	4 35	0 45	16 14	1 44	7 41	12 54	14 22	14 6	10 31	17 15	3 21
S 14	21 47	14 33	0n 4	22 45	0 37	23 10	0 16	20 13	0 27	22 41	0 5	19 33	1 48	4 34	0 45	16 15	1 44	7 41	12 55	14 22	14 5	10 33	17 15	3 22
S 15	21 38	17 1	1 8	22 54	0 25	23 11	0 13	20 22	0 26	22 40	0 5	19 34	1 48	4 33	0 44	16 15	1 44	7 41	12 55	14 21	14 4	10 35	17 16	3 22
M16	21 29	18 46	2 8	23 1	0 12	23 11	0 10	20 31	0 25	22 38	0 5	19 35	1 48	4 32	0 44	16 15	1 44	7 41	12 55	14 21	14 3	10 36	17 16	3 22
T 17	21 19	19 39	3 4	23 5	0 0	23 11	0 8	20 39	0 24	22 37	0 6	19 36	1 48	4 31	0 44	16 16	1 44	7 41	12 55	14 19	14 2	10 38	17 17	3 22
W18	21 9	19 34	3 53	23 8	0n12	23 9	0 5	20 48	0 24	22 35	0 6	19 37	1 48	4 30	0 44	16 16	1 44	7 41	12 55	14 17	14 1	10 39	17 17	3 23
T 19	20 58	18 27	4 30	23 8	0 23	23 7	0 3	20 56	0 23	22 34	0 6	19 38	1 49	4 29	0 44	16 16	1 44	7 41	12 56	14 14	14 0	10 41	17 17	3 23
F 20	20 47	16 19	4 54	23 6	0 33	23 5	0 0	21 4	0 22	22 32	0 6	19 39	1 49	4 28	0 44	16 16	1 44	7 41	12 56	14 10	13 59	10 43	17 18	3 23
S 21	20 36	13 14	5 1	23 1	0 43	23 2	0n 2	21 11	0 21	22 31	0 6	19 40	1 49	4 27	0 44	16 17	1 44	7 41	12 56	14 6	13 57	10 44	17 18	3 24
S 22	20 25	9 23	4 51	22 53	0 53	22 58	0 5	21 19	0 21	22 29	0 6	19 41	1 49	4 26	0 44	16 17	1 44	7 41	12 56	14 2	13 56	10 46	17 18	3 24
M23	20 13	4 58	4 23	22 42	1 2	22 53	0 7	21 26	0 20	22 28	0 6	19 42	1 49	4 25	0 44	16 17	1 44	7 41	12 56	13 59	13 55	10 48	17 19	3 24
T 24	20 0	0 15	3 39	22 29	1 10	22 48	0 10	21 33	0 19	22 26	0 6	19 43	1 49	4 24	0 44	16 17	1 44	7 41	12 56	13 57	13 54	10 49	17 19	3 24
W25	19 48	4n30	2 41	22 14	1 17	22 42	0 12	21 40	0 18	22 24	0 6	19 43	1 49	4 23	0 44	16 18	1 45	7 41	12 57	13 56	13 53	10 51	17 19	3 25
T 26	19 35	9 0	1 33	21 55	1 23	22 35	0 15	21 47	0 17	22 23	0 6	19 44	1 49	4 22	0 44	16 18	1 45	7 41	12 57	13 55	13 52	10 53	17 19	3 25
F 27	19 22	12 59	0 20	21 34	1 29	22 28	0 17	21 53	0 17	22 21	0 7	19 45	1 49	4 21	0 44	16 18	1 45	7 41	12 57	13 55	13 51	10 54	17 20	3 25
S 28	19 8	16 12	0s55	21 11	1 34	22 20	0 20	22 0	0 16	22 19	0 7	19 46	1 49	4 20	0 44	16 18	1 45	7 41	12 57	13 55	13 50	10 56	17 20	3 26
S 29	18 54	18 26	2 5	20 45	1 38	22 12	0 22	22 6	0 15	22 18	0 7	19 47	1 49	4 18	0 44	16 18	1 45	7 41	12 58	13 55	13 49	10 57	17 20	3 26
M30	18 40	19 33	3 8	20 18	1 41	22 2	0 24	22 12	0 14	22 16	0 7	19 47	1 50	4 17	0 44	16 18	1 45	7 40	12 58	13 54	13 48	10 59	17 20	3 26
T 31	18n26	19n29	3s58	19n48	1n43	21n52	0n27	22n17	0s13	22n14	0n 7	19n48	1s50	4n16	0n44	16n19	1s45	7n40	12s58	13s52	13s47	11s 1	17n21	3s26

Julian Day Number = 2408992.5, Delta T = -4.29 sec
Ecliptic obliquity = 23°27'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'48, Lahiri = 22°13'48

ASTRODIENST EPHEMERIS for the year 1883
geocentric

AUGUST 1883

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 2	8♌22'01	12♋53	10♌37	24♋33	14♊48	19♋ 5	7♊47	20♍59	20♉56	1♊ 3	6°R52	6♏43	26♎20	2♊47	W 1
T 2	20 40 59	9°19'28	26°20	12°40	25°47	15°28	19°18	7°52	21° 2	20°57	1° 4	6♏41	6°40	26°27	2°49	T 2
F 3	20 44 55	10°16'55	9♌33	14°41	27° 1	16° 8	19°31	7°57	21° 6	20°58	1° 4	6°28	6°37	26°34	2°51	F 3
S 4	20 48 52	11°14'24	22°31	16°42	28°14	16°49	19°44	8° 2	21° 9	20°59	1° 5	6°15	6°34	26°40	2°54	S 4
S 5	20 52 49	12°11'54	5♍13	18°41	29°28	17°29	19°57	8° 6	21°12	20°59	1° 6	6° 4	6°31	26°47	2°56	S 5
M 6	20 56 45	13° 9'24	17°38	20°38	0♌42	18° 9	20°10	8°11	21°15	21° 0	1° 6	5°54	6°28	26°54	2°58	M 6
T 7	21 0 42	14° 6'56	29°49	22°34	1°55	18°49	20°23	8°16	21°18	21° 1	1° 7	5°47	6°24	27° 0	3° 0	T 7
W 8	21 4 38	15° 4'28	11♎48	24°29	3° 9	19°29	20°36	8°20	21°21	21° 1	1° 7	5°43	6°21	27° 7	3° 3	W 8
T 9	21 8 35	16° 2'01	23°39	26°22	4°23	20° 9	20°49	8°25	21°25	21° 2	1° 8	5°41	6°18	27°14	3° 5	T 9
F 10	21 12 31	16°59'35	5♏27	28°13	5°37	20°48	21° 2	8°29	21°28	21° 2	1° 8	5°D40	6°15	27°20	3° 7	F 10
S 11	21 16 28	17°57'10	17°17	0♍ 3	6°51	21°28	21°14	8°33	21°31	21° 3	1° 9	5°R40	6°12	27°27	3° 9	S 11
S 12	21 20 24	18°54'46	29°14	1°52	8° 4	22° 7	21°27	8°38	21°34	21° 3	1° 9	5°40	6° 8	27°33	3°11	S 12
M13	21 24 21	19°52'23	11♐24	3°39	9°18	22°47	21°40	8°42	21°38	21° 3	1° 9	5°38	6° 5	27°40	3°12	M13
T 14	21 28 18	20°50'01	23°52	5°24	10°32	23°26	21°52	8°46	21°41	21° 4	1°10	5°34	6° 2	27°47	3°14	T 14
W15	21 32 14	21°47'40	6♑41	7° 8	11°46	24° 5	22° 5	8°50	21°44	21° 4	1°10	5°28	5°59	27°53	3°16	W15
T 16	21 36 11	22°45'20	19°54	8°51	13° 0	24°45	22°18	8°54	21°48	21° 4	1°10	5°19	5°56	28° 0	3°17	T 16
F 17	21 40 7	23°43'01	3♒32	10°32	14°14	25°24	22°30	8°57	21°51	21° 5	1°11	5° 9	5°53	28° 7	3°19	F 17
S 18	21 44 4	24°40'43	17°32	12°12	15°28	26° 3	22°42	9° 1	21°55	21° 5	1°11	4°58	5°49	28°13	3°21	S 18
S 19	21 48 0	25°38'27	1♓51	13°50	16°42	26°41	22°55	9° 5	21°58	21° 5	1°11	4°47	5°46	28°20	3°22	S 19
M20	21 51 57	26°36'12	16°21	15°27	17°56	27°20	23° 7	9° 8	22° 2	21° 5	1°12	4°39	5°43	28°27	3°23	M20
T 21	21 55 53	27°33'58	0♈57	17° 2	19°10	27°59	23°19	9°12	22° 5	21° 6	1°12	4°33	5°40	28°33	3°25	T 21
W22	21 59 50	28°31'46	15°32	18°36	20°25	28°37	23°32	9°15	22° 9	21° 6	1°12	4°29	5°37	28°40	3°26	W22
T 23	22 3 47	29°29'36	0♉ 0	20° 9	21°39	29°16	23°44	9°18	22°12	21° 6	1°12	4°D28	5°34	28°47	3°27	T 23
F 24	22 7 43	0♍27'27	14°19	21°40	22°53	29°54	23°56	9°21	22°16	21° 6	1°12	4°28	5°30	28°53	3°28	F 24
S 25	22 11 40	1°25'21	28°25	23°10	24° 7	0♋32	24° 8	9°25	22°19	21°R 6	1°13	4°R28	5°27	29° 0	3°29	S 25
S 26	22 15 36	2°23'16	12♊19	24°39	25°21	1°11	24°20	9°27	22°23	21° 6	1°13	4°28	5°24	29° 6	3°30	S 26
M27	22 19 33	3°21'13	26° 1	26° 6	26°36	1°49	24°32	9°30	22°27	21° 6	1°13	4°26	5°21	29°13	3°31	M27
T 28	22 23 29	4°19'12	9♋30	27°31	27°50	2°27	24°43	9°33	22°30	21° 6	1°13	4°21	5°18	29°20	3°32	T 28
W29	22 27 26	5°17'13	22°46	28°55	29° 4	3° 5	24°55	9°36	22°34	21° 6	1°13	4°14	5°14	29°26	3°33	W29
T 30	22 31 22	6°15'16	5♌51	0♎18	0♍19	3°42	25° 7	9°38	22°38	21° 5	1°13	4° 5	5°11	29°33	3°34	T 30
F 31	22 35 19	7♍13'20	18♌43	1♎39	1♍33	4♋20	25♋19	9♊41	22♍41	21♉ 5	1♊13	3♏55	5♏ 8	29♎40	3♊35	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	18n11	18n16	4s35	19n16	1n45	21n42	0n29	22n23	0s12	22n13	0n 7	19n49	1s50	4n15	0n44	16n19	1s45	7n40	12s58	13s49	13s46	11s 2	17n21	3s27
T 2	17 56	16 3	4 56	18 43	1 46	21 31	0 31	22 28	0 12	22 11	0 7	19 49	1 50	4 14	0 44	16 19	1 45	7 40	12 58	13 45	13 45	11 4	17 21	3 27
F 3	17 40	13 3	5 0	18 8	1 46	21 19	0 34	22 33	0 11	22 9	0 7	19 50	1 50	4 12	0 44	16 19	1 45	7 40	12 59	13 41	13 44	11 5	17 21	3 27
S 4	17 25	9 28	4 49	17 32	1 46	21 7	0 36	22 38	0 10	22 7	0 7	19 51	1 50	4 11	0 44	16 19	1 45	7 40	12 59	13 37	13 43	11 7	17 21	3 28
S 5	17 9	5 31	4 23	16 54	1 45	20 54	0 38	22 43	0 9	22 6	0 7	19 51	1 50	4 10	0 44	16 19	1 45	7 40	12 59	13 33	13 42	11 9	17 21	3 28
M 6	16 53	1 26	3 45	16 15	1 43	20 40	0 40	22 47	0 8	22 4	0 8	19 52	1 50	4 9	0 44	16 19	1 45	7 40	12 59	13 30	13 41	11 10	17 21	3 28
T 7	16 36	2s39	2 58	15 36	1 41	20 26	0 42	22 52	0 7	22 2	0 8	19 53	1 50	4 7	0 44	16 20	1 45	7 40	12 59	13 27	13 40	11 12	17 22	3 29
W 8	16 19	6 33	2 3	14 55	1 39	20 11	0 44	22 56	0 6	22 0	0 8	19 53	1 51	4 6	0 44	16 20	1 45	7 40	13 0	13 26	13 39	11 13	17 22	3 29
T 9	16 2	10 10	1 3	14 14	1 35	19 56	0 46	23 0	0 5	21 58	0 8	19 54	1 51	4 5	0 44	16 20	1 45	7 39	13 0	13 25	13 38	11 15	17 22	3 29
F 10	15 45	13 22	0 1	13 32	1 32	19 40	0 48	23 3	0 5	21 56	0 8	19 54	1 51	4 3	0 44	16 20	1 45	7 39	13 0	13 25	13 37	11 17	17 22	3 30
S 11	15 28	16 1	1n 1	12 49	1 27	19 23	0 50	23 7	0 4	21 54	0 8	19 55	1 51	4 2	0 44	16 20	1 45	7 39	13 0	13 25	13 36	11 18	17 22	3 30
S 12	15 10	18 1	2 2	12 6	1 23	19 6	0 52	23 10	0 3	21 53	0 8	19 56	1 51	4 1	0 44	16 20	1 46	7 39	13 1	13 25	13 35	11 20	17 22	3 30
M13	14 52	19 13	2 58	11 23	1 18	18 48	0 54	23 13	0 2	21 51	0 8	19 56	1 51	3 59	0 44	16 20	1 46	7 39	13 1	13 24	13 33	11 21	17 22	3 31
T 14	14 33	19 32	3 47	10 40	1 13	18 30	0 56	23 16	0 1	21 49	0 8	19 57	1 51	3 58	0 44	16 20	1 46	7 39	13 1	13 23	13 32	11 23	17 22	3 31
W15	14 15	18 52	4 26	9 56	1 7	18 11	0 58	23 19	0 0	21 47	0 9	19 57	1 51	3 57	0 44	16 20	1 46	7 38	13 1	13 21	13 31	11 24	17 22	3 31
T 16	13 56	17 10	4 52	9 12	1 1	17 52	0 59	23 22	0n 1	21 45	0 9	19 58	1 52	3 55	0 44	16 20	1 46	7 38	13 2	13 18	13 30	11 26	17 22	3 31
F 17	13 37	14 28	5 2	8 28	0 54	17 33	1 1	23 24	0 2	21 43	0 9	19 58	1 52	3 54	0 44	16 20	1 46	7 38	13 2	13 15	13 29	11 28	17 22	3 32
S 18	13 18	10 54	4 55	7 44	0 48	17 12	1 3	23 26	0 3	21 41	0 9	19 58	1 52	3 53	0 44	16 20	1 46	7 38	13 2	13 11	13 28	11 29	17 22	3 32
S 19	12 59	6 37	4 30	6 59	0 41	16 52	1 4	23 28	0 4	21 39	0 9	19 59	1 52	3 51	0 44	16 20	1 46	7 38	13 2	13 8	13 27	11 31	17 22	3 32
M20	12 39	1 54	3 47	6 15	0 34	16 31	1 6	23 30	0 5	21 37	0 9	19 59	1 52	3 50	0 43	16 20	1 46	7 38	13 3	13 5	13 26	11 32	17 22	3 33
T 21	12 19	2n57	2 49	5 32	0 26	16 9	1 7	23 32	0 5	21 35	0 9	20 0	1 52	3 48	0 43	16 20	1 46	7 37	13 3	13 3	13 25	11 34	17 22	3 33
W22	12 0	7 38	1 39	4 48	0 19	15 47	1 9	23 33	0 6	21 33	0 9	20 0	1 52	3 47	0 43	16 20	1 46	7 37	13 3	13 1	13 24	11 35	17 22	3 33
T 23	11 39	11 51	0 24	4 4	0 11	15 24	1 10	23 34	0 7	21 31	0 9	20 0	1 52	3 46	0 43	16 20	1 46	7 37	13 3	13 1	13 23	11 37	17 21	3 34
F 24	11 19	15 18	0s52	3 21	0 3	15 1	1 11	23 35	0 8	21 29	0 10	20 1	1 53	3 44	0 43	16 20	1 46	7 37	13 3	13 1	13 22	11 38	17 21	3 34
S 25	10 58	17 48	2 4	2 38	0s 5	14 38	1 13	23 36	0 9	21 27	0 10	20 1	1 53	3 43	0 43	16 20	1 46	7 37	13 4	13 1	13 21	11 40	17 21	3 35
S 26	10 38	19 11	3 8	1 56	0 13	14 14	1 14	23 37	0 10	21 25	0 10	20 1	1 53	3 41	0 43	16 20	1 46	7 36	13 4	13 1	13 20	11 42	17 21	3 35
M27	10 17	19 24	4 0	1 13	0 22	13 50	1 15	23 38	0 11	21 23	0 10	20 2	1 53	3 40	0 43	16 20	1 46	7 36	13 4	13 0	13 19	11 43	17 21	3 35
T 28	9 56	18 30	4 37	0 32	0 30	13 25	1 16	23 38	0 12	21 21	0 10	20 2	1 53	3 38	0 43	16 20	1 46	7 36	13 4	12 59	13 18	11 45	17 21	3 36
W29	9 35	16 37	4 59	0s10	0 39	13 0	1 17	23 38	0 13	21 19	0 10	20 2	1 53	3 37	0 43	16 20	1 47	7 36	13 5	12 56	13 17	11 46	17 20	3 36
T 30	9 13	13 54	5 5	0 51	0 47	12 35	1 18	23 38	0 14	21 17	0 10	20 2	1 53	3 35	0 43	16 20	1 47	7 35	13 5	12 53	13 16	11 48	17 20	3 36
F 31	8n52	10n33	4s55	1s31	0s56	12n10	1n19	23n38	0n15	21n15	0n10	20n 3	1s54	3n34	0n43	16n19	1s47	7n35	13s 5	12s50	13s14	11s49	17n20	3s37

Julian Day Number = 2409023.5, Delta T = -4.31 sec
Ecliptic obliquity = 23°27'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'52, Lahiri = 22°13'53

ASTRODIENST EPHEMERIS for the year 1883
geocentric

SEPTEMBER 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 16	8♍11'26	1♍22	2♎59	2♍47	4♋57	25♋30	9♊43	22♍45	21°R 5	1°R13	3°R45	5♏ 5	29♎46	3♊35	S 1
S 2	22 43 12	9° 9'34	13°48	4°17	4° 2	5°35	25°42	9°45	22°49	21♉ 5	1♊13	3♏36	5° 2	29°53	3°36	S 2
M 3	22 47 9	10° 7'43	26° 2	5°33	5°16	6°12	25°53	9°47	22°52	21° 4	1°13	3°28	4°59	29°59	3°36	M 3
T 4	22 51 5	11° 5'54	8♎ 5	6°48	6°31	6°49	26° 4	9°50	22°56	21° 4	1°13	3°23	4°55	0♏ 6	3°37	T 4
W 5	22 55 2	12° 4'07	19°59	8° 1	7°45	7°26	26°16	9°51	23° 0	21° 4	1°13	3°20	4°52	0°13	3°37	W 5
T 6	22 58 58	13° 2'21	1♏47	9°12	9° 0	8° 3	26°27	9°53	23° 4	21° 3	1°13	3°D19	4°49	0°20	3°37	T 6
F 7	23 2 55	14° 0'37	13°34	10°21	10°14	8°40	26°38	9°55	23° 7	21° 3	1°13	3°19	4°46	0°26	3°37	F 7
S 8	23 6 51	14°58'54	25°22	11°28	11°29	9°17	26°49	9°57	23°11	21° 3	1°12	3°20	4°43	0°33	3°38	S 8
S 9	23 10 48	15°57'13	7♐18	12°33	12°43	9°53	27° 0	9°58	23°15	21° 2	1°12	3°22	4°40	0°39	3°38	S 9
M10	23 14 44	16°55'34	19°27	13°35	13°58	10°30	27°10	10° 0	23°19	21° 2	1°12	3°R22	4°36	0°46	3°R38	M10
T 11	23 18 41	17°53'56	1♑53	14°36	15°12	11° 6	27°21	10° 1	23°22	21° 1	1°12	3°21	4°33	0°53	3°38	T 11
W12	23 22 38	18°52'20	14°42	15°33	16°27	11°42	27°32	10° 2	23°26	21° 0	1°12	3°18	4°30	0°59	3°37	W12
T 13	23 26 34	19°50'45	27°56	16°28	17°42	12°18	27°42	10° 3	23°30	21° 0	1°11	3°13	4°27	1° 6	3°37	T 13
F 14	23 30 31	20°49'12	11♒37	17°20	18°56	12°54	27°53	10° 4	23°34	20°59	1°11	3° 7	4°24	1°13	3°37	F 14
S 15	23 34 27	21°47'40	25°45	18° 9	20°11	13°30	28° 3	10° 5	23°38	20°59	1°11	3° 1	4°20	1°19	3°37	S 15
S 16	23 38 24	22°46'10	10♓17	18°54	21°26	14° 6	28°14	10° 6	23°41	20°58	1°11	2°54	4°17	1°26	3°36	S 16
M17	23 42 20	23°44'42	25° 5	19°36	22°40	14°41	28°24	10° 6	23°45	20°57	1°10	2°49	4°14	1°33	3°36	M17
T 18	23 46 17	24°43'16	10♈ 3	20°13	23°55	15°17	28°34	10° 7	23°49	20°56	1°10	2°46	4°11	1°39	3°35	T 18
W19	23 50 13	25°41'52	25° 1	20°47	25°10	15°52	28°44	10° 7	23°53	20°56	1° 9	2°44	4° 8	1°46	3°35	W19
T 20	23 54 10	26°40'30	9♉51	21°15	26°24	16°27	28°54	10° 8	23°56	20°55	1° 9	2°D44	4° 5	1°53	3°34	T 20
F 21	23 58 7	27°39'11	24°28	21°39	27°39	17° 2	29° 3	10° 8	24° 0	20°54	1° 9	2°45	4° 1	1°59	3°33	F 21
S 22	0 2 3	28°37'54	8♊48	21°58	28°54	17°37	29°13	10° 8	24° 4	20°53	1° 8	2°47	3°58	2° 6	3°32	S 22
S 23	0 6 0	29°36'39	22°47	22°11	0♎ 9	18°12	29°23	10°R 8	24° 8	20°52	1° 8	2°48	3°55	2°13	3°32	S 23
M24	0 9 56	0♎35'26	6♋26	22°17	1°23	18°46	29°32	10° 8	24°12	20°51	1° 7	2°R48	3°52	2°19	3°31	M24
T 25	0 13 53	1°34'15	19°47	22°R18	2°38	19°21	29°42	10° 8	24°15	20°50	1° 7	2°46	3°49	2°26	3°30	T 25
W26	0 17 49	2°33'07	2♌50	22°11	3°53	19°55	29°51	10° 8	24°19	20°49	1° 6	2°44	3°45	2°32	3°29	W26
T 27	0 21 46	3°32'01	15°37	21°57	5° 8	20°29	29°59	10° 7	24°23	20°48	1° 6	2°40	3°42	2°39	3°28	T 27
F 28	0 25 42	4°30'57	28°11	21°36	6°23	21° 3	0♌ 9	10° 7	24°27	20°47	1° 5	2°35	3°39	2°46	3°26	F 28
S 29	0 29 39	5°29'56	10♍33	21° 7	7°38	21°37	0°18	10° 6	24°30	20°46	1° 5	2°30	3°36	2°52	3°25	S 29
S 30	0 33 36	6♎28'56	22♍44	20♎31	8♎52	22♋10	0♌27	10♊ 5	24♍34	20♉45	1♊ 4	2♏26	3♏33	2♏59	3♊24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n30	6n46	4s31	2s11	1s 5	11n44	1n20	23n38	0n16	21n13	0n10	20n 3	1s54	3n33	0n43	16n19	1s47	7n35	13s 5	12s47	13s13	11s51	17n20	3s37
S 2	8 8	2 46	3 54	2 50	1 13	11 17	1 21	23 37	0 17	21 11	0 11	20 3	1 54	3 31	0 43	16 19	1 47	7 35	13 6	12 43	13 12	11 52	17 20	3 37
M 3	7 46	1s17	3 7	3 28	1 22	10 51	1 21	23 37	0 18	21 9	0 11	20 3	1 54	3 30	0 43	16 19	1 47	7 35	13 6	12 41	13 11	11 54	17 19	3 38
T 4	7 24	5 13	2 12	4 6	1 31	10 24	1 22	23 36	0 19	21 7	0 11	20 3	1 54	3 28	0 43	16 19	1 47	7 34	13 6	12 39	13 10	11 55	17 19	3 38
W 5	7 2	8 55	1 11	4 43	1 40	9 57	1 23	23 35	0 20	21 5	0 11	20 3	1 54	3 27	0 43	16 19	1 47	7 34	13 6	12 38	13 9	11 57	17 19	3 38
T 6	6 40	12 14	0 8	5 19	1 49	9 29	1 23	23 34	0 21	21 3	0 11	20 4	1 54	3 25	0 43	16 19	1 47	7 34	13 7	12 37	13 8	11 58	17 19	3 39
F 7	6 18	15 2	0n55	5 54	1 57	9 1	1 24	23 32	0 22	21 1	0 11	20 4	1 55	3 24	0 43	16 18	1 47	7 34	13 7	12 38	13 7	12 0	17 18	3 39
S 8	5 55	17 14	1 57	6 28	2 6	8 33	1 24	23 31	0 23	20 59	0 11	20 4	1 55	3 22	0 43	16 18	1 47	7 33	13 7	12 38	13 6	12 1	17 18	3 39
S 9	5 33	18 41	2 54	7 1	2 14	8 5	1 24	23 29	0 25	20 57	0 11	20 4	1 55	3 21	0 43	16 18	1 47	7 33	13 7	12 38	13 5	12 3	17 18	3 40
M10	5 10	19 19	3 44	7 33	2 23	7 37	1 25	23 28	0 26	20 55	0 12	20 4	1 55	3 19	0 43	16 18	1 47	7 33	13 8	12 39	13 4	12 4	17 17	3 40
T 11	4 47	19 2	4 25	8 4	2 31	7 8	1 25	23 26	0 27	20 54	0 12	20 4	1 55	3 18	0 43	16 18	1 47	7 32	13 8	12 38	13 3	12 6	17 17	3 40
W12	4 24	17 46	4 54	8 34	2 39	6 39	1 25	23 24	0 28	20 52	0 12	20 4	1 55	3 16	0 43	16 18	1 47	7 32	13 8	12 37	13 2	12 7	17 17	3 41
T 13	4 1	15 33	5 9	9 3	2 47	6 10	1 25	23 22	0 29	20 50	0 12	20 4	1 55	3 15	0 43	16 17	1 47	7 32	13 8	12 36	13 1	12 9	17 16	3 41
F 14	3 38	12 24	5 7	9 30	2 54	5 41	1 25	23 19	0 30	20 48	0 12	20 4	1 56	3 13	0 43	16 17	1 47	7 32	13 8	12 34	13 0	12 10	17 16	3 41
S 15	3 15	8 27	4 46	9 55	3 2	5 12	1 25	23 17	0 31	20 46	0 12	20 4	1 56	3 12	0 43	16 17	1 47	7 31	13 9	12 31	12 58	12 12	17 15	3 42
S 16	2 52	3 54	4 7	10 19	3 9	4 42	1 25	23 14	0 32	20 44	0 12	20 4	1 56	3 10	0 43	16 17	1 48	7 31	13 9	12 29	12 57	12 13	17 15	3 42
M17	2 29	0n58	3 11	10 41	3 16	4 12	1 25	23 12	0 33	20 42	0 12	20 4	1 56	3 9	0 43	16 16	1 48	7 31	13 9	12 27	12 56	12 15	17 15	3 42
T 18	2 6	5 50	2 1	11 1	3 22	3 43	1 24	23 9	0 34	20 40	0 13	20 4	1 56	3 7	0 43	16 16	1 48	7 31	13 9	12 26	12 55	12 16	17 14	3 43
W19	1 43	10 20	0 42	11 19	3 27	3 13	1 24	23 6	0 35	20 38	0 13	20 4	1 56	3 6	0 43	16 16	1 48	7 30	13 10	12 26	12 54	12 18	17 14	3 43
T 20	1 19	14 10	0s39	11 35	3 33	2 43	1 24	23 3	0 37	20 36	0 13	20 4	1 56	3 4	0 43	16 16	1 48	7 30	13 10	12 26	12 53	12 19	17 13	3 43
F 21	0 56	17 1	1 56	11 48	3 37	2 12	1 23	22 59	0 38	20 34	0 13	20 4	1 57	3 3	0 43	16 15	1 48	7 30	13 10	12 26	12 52	12 21	17 13	3 44
S 22	0 33	18 44	3 5	11 59	3 41	1 42	1 23	22 56	0 39	20 32	0 13	20 3	1 57	3 1	0 43	16 15	1 48	7 29	13 10	12 27	12 51	12 22	17 12	3 44
S 23	0 9	19 15	4 0	12 6	3 44	1 12	1 22	22 53	0 40	20 30	0 13	20 3	1 57	3 0	0 43	16 15	1 48	7 29	13 10	12 27	12 50	12 23	17 12	3 44
M24	0s14	18 37	4 41	12 11	3 46	0 42	1 21	22 49	0 41	20 29	0 13	20 3	1 57	2 58	0 43	16 15	1 48	7 29	13 11	12 27	12 49	12 25	17 11	3 45
T 25	0 38	16 57	5 5	12 12	3 47	0 11	1 21	22 45	0 42	20 27	0 14	20 3	1 57	2 57	0 43	16 14	1 48	7 28	13 11	12 26	12 48	12 26	17 11	3 45
W26	1 1	14 27	5 13	12 9	3 47	0s19	1 20	22 42	0 44	20 25	0 14	20 3	1 57	2 55	0 43	16 14	1 48	7 28	13 11	12 25	12 47	12 28	17 10	3 46
T 27	1 24	11 18	5 5	12 3	3 46	0 50	1 19	22 38	0 45	20 23	0 14	20 3	1 57	2 54	0 43	16 14	1 48	7 28	13 11	12 24	12 46	12 29	17 10	3 46
F 28	1 48	7 41	4 43	11 52	3 43	1 20	1 18	22 34	0 46	20 21	0 14	20 2	1 58	2 52	0 43	16 13	1 48	7 28	13 12	12 23	12 44	12 31	17 9	3 46
S 29	2 11	3 48	4 7	11 37	3 39	1 51	1 17	22 30	0 47	20 20	0 14	20 2	1 58	2 51	0 43	16 13	1 48	7 27	13 12	12 21	12 43	12 32	17 9	3 47
S 30	2s35	0s11	3s21	11s18	3s33	2s21	1n16	22n25	0n48	20n18	0n14	20n 2	1s58	2n49	0n43	16n13	1s48	7n27	13s12	12s19	12s42	12s34	17n 8	3s47

Julian Day Number = 2409054.5, Delta T = -4.32 sec
Ecliptic obliquity = 23°27'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°06'56, Lahiri = 22°13'57

ASTRODIENST EPHEMERIS for the year 1883
geocentric

OCTOBER 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 32	7♎27'58	4♎46	19°R47	10♎ 7	22♌44	0♌35	10°R 4	24♍38	20°R44	1°R 4	2°R22	3♏30	3♏ 6	3°R22	M 1
T 2	0 41 29	8°27'03	16°41	18♎56	11°22	23°17	0°44	10♊ 3	24°41	20♉43	1♊ 3	2♏20	3°26	3°12	3♊21	T 2
W 3	0 45 25	9°26'10	28°30	17°59	12°37	23°50	0°52	10° 2	24°45	20°42	1° 2	2°D19	3°23	3°19	3°19	W 3
T 4	0 49 22	10°25'18	10♏17	16°56	13°52	24°23	1° 0	10° 1	24°49	20°41	1° 2	2°19	3°20	3°26	3°18	T 4
F 5	0 53 18	11°24'29	22° 3	15°49	15° 7	24°56	1° 8	10° 0	24°53	20°39	1° 1	2°21	3°17	3°32	3°16	F 5
S 6	0 57 15	12°23'41	3♐53	14°40	16°22	25°29	1°16	9°58	24°56	20°38	1° 0	2°22	3°14	3°39	3°14	S 6
S 7	1 1 11	13°22'56	15°50	13°29	17°37	26° 1	1°24	9°57	25° 0	20°37	1° 0	2°24	3°11	3°46	3°13	S 7
M 8	1 5 8	14°22'12	27°57	12°19	18°52	26°33	1°32	9°55	25° 4	20°36	0°59	2°25	3° 7	3°52	3°11	M 8
T 9	1 9 4	15°21'30	10♑21	11°12	20° 7	27° 5	1°40	9°53	25° 7	20°34	0°58	2°R26	3° 4	3°59	3° 9	T 9
W10	1 13 1	16°20'49	23° 5	10°10	21°22	27°37	1°47	9°52	25°11	20°33	0°57	2°26	3° 1	4° 5	3° 7	W10
T 11	1 16 58	17°20'11	6♒13	9°15	22°37	28° 9	1°54	9°50	25°14	20°32	0°57	2°25	2°58	4°12	3° 5	T 11
F 12	1 20 54	18°19'34	19°48	8°27	23°52	28°40	2° 2	9°48	25°18	20°30	0°56	2°23	2°55	4°19	3° 3	F 12
S 13	1 24 51	19°18'59	3♓51	7°49	25° 7	29°12	2° 9	9°45	25°21	20°29	0°55	2°22	2°51	4°25	3° 1	S 13
S 14	1 28 47	20°18'25	18°20	7°22	26°22	29°43	2°16	9°43	25°25	20°27	0°54	2°20	2°48	4°32	2°59	S 14
M15	1 32 44	21°17'54	3♈11	7° 5	27°37	0♌14	2°22	9°41	25°29	20°26	0°53	2°19	2°45	4°39	2°57	M15
T 16	1 36 40	22°17'24	18°17	6°D59	28°52	0°44	2°29	9°38	25°32	20°25	0°53	2°18	2°42	4°45	2°54	T 16
W17	1 40 37	23°16'57	3♉30	7° 5	0♏ 7	1°15	2°35	9°36	25°35	20°23	0°52	2°D18	2°39	4°52	2°52	W17
T 18	1 44 33	24°16'31	18°39	7°21	1°21	1°45	2°42	9°33	25°39	20°22	0°51	2°18	2°36	4°59	2°50	T 18
F 19	1 48 30	25°16'08	3♊35	7°47	2°36	2°15	2°48	9°31	25°42	20°20	0°50	2°19	2°32	5° 5	2°47	F 19
S 20	1 52 27	26°15'47	18°12	8°23	3°51	2°45	2°54	9°28	25°46	20°19	0°49	2°19	2°29	5°12	2°45	S 20
S 21	1 56 23	27°15'29	2♋26	9° 8	5° 7	3°14	3° 0	9°25	25°49	20°17	0°48	2°20	2°26	5°19	2°42	S 21
M22	2 0 20	28°15'12	16°13	10° 0	6°22	3°44	3° 5	9°22	25°53	20°16	0°47	2°20	2°23	5°25	2°40	M22
T 23	2 4 16	29°14'58	29°36	11° 0	7°37	4°13	3°11	9°19	25°56	20°14	0°46	2°R20	2°20	5°32	2°37	T 23
W24	2 8 13	0♏14'46	12♌35	12° 6	8°52	4°42	3°16	9°16	25°59	20°13	0°45	2°20	2°17	5°38	2°34	W24
T 25	2 12 9	1°14'36	25°15	13°17	10° 7	5°10	3°21	9°12	26° 2	20°11	0°44	2°20	2°13	5°45	2°32	T 25
F 26	2 16 6	2°14'29	7♍37	14°33	11°22	5°39	3°26	9° 9	26° 6	20° 9	0°44	2°D20	2°10	5°52	2°29	F 26
S 27	2 20 2	3°14'24	19°47	15°54	12°37	6° 7	3°31	9° 6	26° 9	20° 8	0°43	2°20	2° 7	5°58	2°26	S 27
S 28	2 23 59	4°14'20	1♎47	17°17	13°52	6°35	3°36	9° 2	26°12	20° 6	0°42	2°20	2° 4	6° 5	2°23	S 28
M29	2 27 56	5°14'19	13°40	18°44	15° 7	7° 2	3°40	8°58	26°15	20° 5	0°41	2°21	2° 1	6°12	2°21	M29
T 30	2 31 52	6°14'20	25°29	20°13	16°22	7°30	3°45	8°55	26°18	20° 3	0°40	2°21	1°57	6°18	2°18	T 30
W31	2 35 49	7♏14'23	7♏16	21♎44	17♏37	7♌57	3♌49	8♊51	26♍21	20♉ 1	0♊39	2°R21	1♏54	6♏25	2♊15	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	2s58	4s 8	2s26	10s54	3s25	2s51	1n15	22n21	0n50	20n16	0n14	20n 2	1s58	2n48	0n43	16n12	1s48	7n27	13s12	12s18	12s41	12s35	17n 7	3s47
T 2	3 21	7 52	1 25	10 26	3 15	3 22	1 14	22 17	0 51	20 14	0 14	20 1	1 58	2 46	0 43	16 12	1 48	7 26	13 12	12 17	12 40	12 37	17 7	3 47
W 3	3 44	11 17	0 21	9 53	3 4	3 52	1 13	22 12	0 52	20 13	0 15	20 1	1 58	2 45	0 43	16 12	1 48	7 26	13 12	12 17	12 39	12 38	17 6	3 48
T 4	4 8	14 13	0n44	9 17	2 50	4 22	1 12	22 8	0 53	20 11	0 15	20 1	1 58	2 43	0 43	16 11	1 48	7 26	13 13	12 17	12 38	12 39	17 6	3 48
F 5	4 31	16 34	1 47	8 37	2 35	4 52	1 10	22 3	0 55	20 10	0 15	20 0	1 58	2 42	0 43	16 11	1 48	7 25	13 13	12 18	12 37	12 41	17 5	3 48
S 6	4 54	18 13	2 46	7 54	2 18	5 22	1 9	21 58	0 56	20 8	0 15	20 0	1 59	2 41	0 43	16 11	1 48	7 25	13 13	12 18	12 36	12 42	17 4	3 49
S 7	5 17	19 5	3 38	7 10	2 0	5 52	1 8	21 54	0 57	20 6	0 15	20 0	1 59	2 39	0 43	16 10	1 48	7 25	13 13	12 19	12 35	12 44	17 4	3 49
M 8	5 40	19 5	4 22	6 25	1 41	6 22	1 6	21 49	0 58	20 5	0 15	19 59	1 59	2 38	0 43	16 10	1 48	7 25	13 13	12 19	12 34	12 45	17 3	3 49
T 9	6 3	18 10	4 54	5 40	1 20	6 52	1 5	21 44	1 0	20 3	0 16	19 59	1 59	2 36	0 43	16 10	1 49	7 24	13 14	12 19	12 33	12 47	17 2	3 50
W10	6 26	16 20	5 13	4 57	1 0	7 22	1 3	21 39	1 1	20 2	0 16	19 59	1 59	2 35	0 43	16 9	1 49	7 24	13 14	12 19	12 31	12 48	17 2	3 50
T 11	6 49	13 37	5 16	4 16	0 39	7 51	1 2	21 34	1 2	20 0	0 16	19 58	1 59	2 33	0 43	16 9	1 49	7 24	13 14	12 19	12 30	12 49	17 1	3 50
F 12	7 11	10 6	5 3	3 39	0 19	8 20	1 0	21 29	1 4	19 59	0 16	19 58	1 59	2 32	0 43	16 8	1 49	7 23	13 14	12 19	12 29	12 51	17 0	3 51
S 13	7 34	5 54	4 31	3 6	0n 0	8 49	0 58	21 23	1 5	19 57	0 16	19 57	1 59	2 31	0 43	16 8	1 49	7 23	13 14	12 18	12 28	12 52	17 0	3 51
S 14	7 56	1 14	3 41	2 38	0 19	9 18	0 57	21 18	1 6	19 56	0 16	19 57	2 0	2 29	0 43	16 8	1 49	7 23	13 14	12 17	12 27	12 54	16 59	3 51
M15	8 19	3n38	2 35	2 16	0 36	9 47	0 55	21 13	1 8	19 55	0 16	19 57	2 0	2 28	0 43	16 7	1 49	7 22	13 15	12 17	12 26	12 55	16 58	3 51
T 16	8 41	8 22	1 17	1 59	0 52	10 15	0 53	21 8	1 9	19 53	0 17	19 56	2 0	2 26	0 43	16 7	1 49	7 22	13 15	12 17	12 25	12 56	16 58	3 52
W17	9 3	12 35	0s 7	1 48	1 6	10 43	0 51	21 2	1 11	19 52	0 17	19 56	2 0	2 25	0 43	16 6	1 49	7 22	13 15	12 17	12 24	12 58	16 57	3 52
T 18	9 25	15 57	1 30	1 43	1 19	11 11	0 49	20 57	1 12	19 51	0 17	19 55	2 0	2 24	0 43	16 6	1 49	7 21	13 15	12 17	12 23	12 59	16 56	3 52
F 19	9 47	18 10	2 45	1 43	1 30	11 39	0 47	20 52	1 13	19 49	0 17	19 55	2 0	2 22	0 43	16 6	1 49	7 21	13 15	12 17	12 22	13 1	16 55	3 53
S 20	10 9	19 8	3 49	1 48	1 39	12 6	0 45	20 46	1 15	19 48	0 17	19 54	2 0	2 21	0 44	16 5	1 49	7 21	13 15	12 17	12 21	13 2	16 55	3 53
S 21	10 30	18 50	4 36	1 58	1 47	12 33	0 43	20 41	1 16	19 47	0 17	19 54	2 0	2 20	0 44	16 5	1 49	7 21	13 15	12 17	12 19	13 3	16 54	3 53
M22	10 52	17 24	5 6	2 13	1 54	13 0	0 41	20 35	1 18	19 46	0 18	19 53	2 0	2 18	0 44	16 4	1 49	7 20	13 15	12 17	12 18	13 5	16 53	3 53
T 23	11 13	15 4	5 18	2 32	1 59	13 27	0 39	20 30	1 19	19 45	0 18	19 53	2 0	2 17	0 44	16 4	1 49	7 20	13 16	12 17	12 17	13 6	16 52	3 54
W24	11 34	12 2	5 13	2 54	2 3	13 53	0 37	20 24	1 21	19 44	0 18	19 52	2 0	2 16	0 44	16 3	1 49	7 20	13 16	12 17	12 16	13 7	16 52	3 54
T 25	11 55	8 30	4 53	3 20	2 5	14 19	0 35	20 19	1 22	19 43	0 18	19 51	2 1	2 15	0 44	16 3	1 49	7 19	13 16	12 17	12 15	13 9	16 51	3 54
F 26	12 16	4 41	4 20	3 48	2 7	14 44	0 32	20 13	1 24	19 42	0 18	19 51	2 1	2 13	0 44	16 3	1 49	7 19	13 16	12 17	12 14	13 10	16 50	3 54
S 27	12 36	0 45	3 36	4 18	2 7	15 9	0 30	20 8	1 25	19 41	0 18	19 50	2 1	2 12	0 44	16 2	1 49	7 19	13 16	12 17	12 13	13 12	16 49	3 55
S 28	12 56	3s11	2 42	4 51	2 6	15 34	0 28	20 2	1 27	19 40	0 19	19 50	2 1	2 11	0 44	16 2	1 49	7 19	13 16	12 17	12 12	13 13	16 49	3 55
M29	13 17	6 58	1 42	5 25	2 5	15 58	0 26	19 57	1 28	19 39	0 19	19 49	2 1	2 9	0 44	16 1	1 49	7 18	13 16	12 18	12 11	13 14	16 48	3 55
T 30	13 36	10 27	0 38	6 0	2 3	16 22	0 23	19 51	1 30	19 38	0 19	19 48	2 1	2 8	0 44	16 1	1 49	7 18	13 16	12 18	12 10	13 16	16 47	3 55
W31	13s56	13s31	0n27	6s37	2n 0	16s46	0n21	19n46	1n31	19n37	0n19	19n48	2s 1	2n 7	0n44	16n 0	1s49	7n18	13s16	12s18	12s 9	13s17	16n46	3s56

Julian Day Number = 2409084.5, Delta T = -4.33 sec
Ecliptic obliquity = 23°27'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°07'01, Lahiri = 22°14'01

ASTRODIENST EPHEMERIS for the year 1883
geocentric

NOVEMBER 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 45	8♏14'27	19♏ 3	23♎16	18♏52	8♌24	3♌53	8°R47	26♍25	20°R 0	0°R37	2°R20	1♏51	6♏32	2°R12	T 1
F 2	2 43 42	9°14'34	0♐53	24°50	20° 7	8°50	3°57	8♊43	26°28	19♉58	0♊36	2♏20	1°48	6°38	2♊ 9	F 2
S 3	2 47 38	10°14'42	12°48	26°25	21°22	9°16	4° 0	8°39	26°31	19°56	0°35	2°19	1°45	6°45	2° 6	S 3
S 4	2 51 35	11°14'52	24°51	28° 1	22°37	9°42	4° 4	8°35	26°34	19°55	0°34	2°18	1°42	6°52	2° 3	S 4
M 5	2 55 31	12°15'04	7♑ 3	29°37	23°52	10° 8	4° 7	8°31	26°37	19°53	0°33	2°16	1°38	6°58	2° 0	M 5
T 6	2 59 28	13°15'17	19°29	1♏13	25° 7	10°33	4°10	8°27	26°39	19°51	0°32	2°15	1°35	7° 5	1°56	T 6
W 7	3 3 25	14°15'32	2♒11	2°50	26°22	10°58	4°13	8°23	26°42	19°50	0°31	2°14	1°32	7°11	1°53	W 7
T 8	3 7 21	15°15'48	15°14	4°27	27°37	11°23	4°15	8°19	26°45	19°48	0°30	2°D14	1°29	7°18	1°50	T 8
F 9	3 11 18	16°16'05	28°38	6° 5	28°52	11°47	4°18	8°14	26°48	19°46	0°29	2°14	1°26	7°25	1°47	F 9
S 10	3 15 14	17°16'24	12♓28	7°42	0♐ 8	12°11	4°20	8°10	26°51	19°45	0°28	2°15	1°22	7°31	1°44	S 10
S 11	3 19 11	18°16'45	26°43	9°19	1°23	12°34	4°22	8° 5	26°53	19°43	0°27	2°16	1°19	7°38	1°40	S 11
M12	3 23 7	19°17'07	11♈21	10°56	2°38	12°58	4°24	8° 1	26°56	19°41	0°26	2°17	1°16	7°45	1°37	M12
T 13	3 27 4	20°17'30	26°18	12°33	3°53	13°21	4°26	7°56	26°59	19°39	0°25	2°R18	1°13	7°51	1°34	T 13
W14	3 31 0	21°17'55	11♉27	14°10	5° 8	13°43	4°28	7°52	27° 1	19°38	0°23	2°18	1°10	7°58	1°30	W14
T 15	3 34 57	22°18'21	26°40	15°46	6°23	14° 5	4°29	7°47	27° 4	19°36	0°22	2°17	1° 7	8° 5	1°27	T 15
F 16	3 38 54	23°18'49	11♊46	17°23	7°38	14°27	4°30	7°43	27° 6	19°34	0°21	2°15	1° 3	8°11	1°24	F 16
S 17	3 42 50	24°19'19	26°36	18°59	8°53	14°49	4°31	7°38	27° 9	19°33	0°20	2°12	1° 0	8°18	1°20	S 17
S 18	3 46 47	25°19'50	11♋ 3	20°35	10° 8	15°10	4°32	7°33	27°11	19°31	0°19	2° 9	0°57	8°25	1°17	S 18
M19	3 50 43	26°20'24	25° 3	22°11	11°23	15°30	4°32	7°28	27°14	19°29	0°18	2° 5	0°54	8°31	1°14	M19
T 20	3 54 40	27°20'59	8♌35	23°46	12°38	15°50	4°33	7°24	27°16	19°28	0°17	2° 3	0°51	8°38	1°10	T 20
W21	3 58 36	28°21'35	21°39	25°22	13°53	16°10	4°R33	7°19	27°18	19°26	0°16	2° 2	0°48	8°45	1° 7	W21
T 22	4 2 33	29°22'14	4♍19	26°57	15° 8	16°29	4°33	7°14	27°21	19°24	0°14	2°D 2	0°44	8°51	1° 4	T 22
F 23	4 6 29	0♐22'54	16°39	28°32	16°23	16°48	4°33	7° 9	27°23	19°23	0°13	2° 3	0°41	8°58	1° 0	F 23
S 24	4 10 26	1°23'35	28°43	0♐ 7	17°38	17° 7	4°32	7° 4	27°25	19°21	0°12	2° 4	0°38	9° 4	0°57	S 24
S 25	4 14 23	2°24'18	10♎37	1°41	18°53	17°25	4°32	6°59	27°27	19°19	0°11	2° 6	0°35	9°11	0°53	S 25
M26	4 18 19	3°25'03	22°26	3°16	20° 8	17°42	4°31	6°54	27°29	19°18	0°10	2° 8	0°32	9°18	0°50	M26
T 27	4 22 16	4°25'49	4♏12	4°50	21°23	17°59	4°30	6°49	27°31	19°16	0° 9	2°R 8	0°28	9°24	0°47	T 27
W28	4 26 12	5°26'37	15°59	6°25	22°38	18°16	4°29	6°45	27°33	19°15	0° 8	2° 7	0°25	9°31	0°43	W28
T 29	4 30 9	6°27'26	27°51	7°59	23°53	18°32	4°27	6°40	27°35	19°13	0° 7	2° 4	0°22	9°38	0°40	T 29
F 30	4 34 5	7♐28'17	9♐48	9♐33	25♐ 8	18♌47	4♌26	6♊35	27♍37	19♉11	0♊ 5	2♏ 0	0♏19	9♏44	0♊36	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	14s16	16s 1	1n32	7s14	1n57	17s 9	0n19	19n40	1n33	19n36	0n19	19n47	2s 1	2n 6	0n44	16n 0	1s49	7n17	13s16	12s18	12s 7	13s18	16n45	3s56
F 2	14 35	17 52	2 32	7 52	1 53	17 31	0 16	19 35	1 35	19 36	0 19	19 47	2 1	2 5	0 44	15 59	1 49	7 17	13 17	12 17	12 6	13 20	16 45	3 56
S 3	14 54	18 56	3 27	8 30	1 49	17 53	0 14	19 29	1 36	19 35	0 20	19 46	2 1	2 4	0 44	15 59	1 49	7 17	13 17	12 17	12 5	13 21	16 44	3 56
S 4	15 13	19 9	4 12	9 9	1 44	18 15	0 11	19 24	1 38	19 34	0 20	19 45	2 1	2 2	0 44	15 59	1 49	7 17	13 17	12 17	12 4	13 22	16 43	3 56
M 5	15 31	18 29	4 47	9 48	1 39	18 36	0 9	19 19	1 39	19 34	0 20	19 45	2 1	2 1	0 44	15 58	1 49	7 16	13 17	12 16	12 3	13 24	16 42	3 57
T 6	15 50	16 56	5 10	10 27	1 34	18 57	0 7	19 13	1 41	19 33	0 20	19 44	2 1	2 0	0 44	15 58	1 49	7 16	13 17	12 16	12 2	13 25	16 41	3 57
W 7	16 8	14 32	5 17	11 5	1 28	19 17	0 4	19 8	1 43	19 33	0 20	19 43	2 1	1 59	0 44	15 57	1 49	7 16	13 17	12 15	12 1	13 26	16 41	3 57
T 8	16 25	11 21	5 9	11 44	1 22	19 37	0 2	19 3	1 45	19 32	0 20	19 42	2 1	1 58	0 44	15 57	1 49	7 16	13 17	12 15	12 0	13 28	16 40	3 57
F 9	16 43	7 30	4 44	12 22	1 16	19 56	0s 1	18 58	1 46	19 32	0 21	19 42	2 1	1 57	0 44	15 56	1 49	7 15	13 17	12 15	11 59	13 29	16 39	3 57
S 10	17 0	3 9	4 3	12 59	1 10	20 15	0 3	18 53	1 48	19 31	0 21	19 41	2 1	1 56	0 44	15 56	1 49	7 15	13 17	12 16	11 58	13 30	16 38	3 58
S 11	17 17	1n31	3 5	13 36	1 3	20 33	0 6	18 48	1 50	19 31	0 21	19 40	2 1	1 55	0 44	15 55	1 49	7 15	13 17	12 16	11 56	13 32	16 37	3 58
M12	17 33	6 14	1 54	14 13	0 57	20 50	0 8	18 43	1 52	19 31	0 21	19 40	2 1	1 54	0 44	15 55	1 49	7 15	13 17	12 17	11 55	13 33	16 37	3 58
T 13	17 50	10 40	0 33	14 49	0 50	21 7	0 11	18 38	1 53	19 31	0 21	19 39	2 1	1 53	0 44	15 54	1 49	7 14	13 17	12 17	11 54	13 34	16 36	3 58
W14	18 6	14 29	0s50	15 25	0 43	21 23	0 13	18 33	1 55	19 30	0 22	19 38	2 1	1 52	0 44	15 54	1 49	7 14	13 17	12 17	11 53	13 36	16 35	3 58
T 15	18 21	17 18	2 11	15 59	0 36	21 39	0 16	18 28	1 57	19 30	0 22	19 37	2 1	1 51	0 44	15 54	1 49	7 14	13 17	12 16	11 52	13 37	16 34	3 58
F 16	18 37	18 53	3 21	16 33	0 30	21 54	0 18	18 24	1 59	19 30	0 22	19 37	2 1	1 50	0 44	15 53	1 49	7 14	13 17	12 16	11 51	13 38	16 33	3 59
S 17	18 52	19 8	4 17	17 6	0 23	22 8	0 21	18 19	2 1	19 30	0 22	19 36	2 1	1 49	0 44	15 53	1 49	7 14	13 17	12 15	11 50	13 40	16 33	3 59
S 18	19 6	18 6	4 54	17 39	0 16	22 22	0 23	18 15	2 3	19 30	0 22	19 35	2 1	1 48	0 44	15 52	1 49	7 13	13 17	12 13	11 49	13 41	16 32	3 59
M19	19 21	16 0	5 13	18 10	0 9	22 35	0 26	18 11	2 4	19 30	0 22	19 35	2 1	1 47	0 44	15 52	1 49	7 13	13 17	12 12	11 48	13 42	16 31	3 59
T 20	19 35	13 5	5 13	18 41	0 2	22 47	0 28	18 6	2 6	19 30	0 23	19 34	2 1	1 46	0 44	15 51	1 49	7 13	13 17	12 12	11 46	13 43	16 30	3 59
W21	19 48	9 36	4 57	19 11	0s 4	22 59	0 30	18 2	2 8	19 30	0 23	19 33	2 1	1 45	0 44	15 51	1 49	7 13	13 17	12 11	11 45	13 45	16 29	3 59
T 22	20 2	5 47	4 27	19 40	0 11	23 10	0 33	17 58	2 10	19 30	0 23	19 32	2 1	1 44	0 44	15 50	1 49	7 13	13 17	12 11	11 44	13 46	16 29	3 59
F 23	20 15	1 49	3 45	20 8	0 18	23 20	0 35	17 54	2 12	19 31	0 23	19 32	2 1	1 43	0 44	15 50	1 49	7 12	13 17	12 11	11 43	13 47	16 28	3 59
S 24	20 27	2s 9	2 53	20 35	0 24	23 30	0 38	17 51	2 14	19 31	0 23	19 31	2 1	1 43	0 44	15 50	1 49	7 12	13 17	12 12	11 42	13 49	16 27	4 0
S 25	20 39	5 59	1 55	21 1	0 31	23 39	0 40	17 47	2 16	19 31	0 24	19 30	2 1	1 42	0 45	15 49	1 49	7 12	13 17	12 13	11 41	13 50	16 26	4 0
M26	20 51	9 33	0 53	21 26	0 37	23 47	0 42	17 44	2 18	19 32	0 24	19 29	2 1	1 41	0 45	15 49	1 49	7 12	13 17	12 13	11 40	13 51	16 25	4 0
T 27	21 2	12 45	0n11	21 50	0 43	23 55	0 45	17 40	2 20	19 32	0 24	19 29	2 1	1 40	0 45	15 48	1 49	7 12	13 17	12 13	11 39	13 52	16 25	4 0
W28	21 13	15 26	1 15	22 12	0 50	24 2	0 47	17 37	2 22	19 33	0 24	19 28	2 1	1 39	0 45	15 48	1 49	7 11	13 17	12 13	11 38	13 54	16 24	4 0
T 29	21 24	17 29	2 16	22 34	0 56	24 8	0 49	17 34	2 25	19 33	0 24	19 27	2 1	1 39	0 45	15 47	1 49	7 11	13 17	12 12	11 36	13 55	16 23	4 0
F 30	21s34	18s47	3n11	22s55	1s 2	24s13	0s51	17n31	2n27	19n34	0n25	19n26	2s 1	1n38	0n45	15n47	1s49	7n11	13s17	12s10	11s35	13s56	16n22	4s 0

Julian Day Number = 2409115.5, Delta T = -4.34 sec
Ecliptic obliquity = 23°27'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°07'05, Lahiri = 22°14'05

ASTRODIENST EPHEMERIS for the year 1883
geocentric

DECEMBER 1883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 2	8♐29'08	21♐54	11♐ 7	26♐23	19♌ 2	4°R24	6°R30	27♍39	19°R10	0°R 4	1°R54	0♏16	9♏51	0°R33	S 1
S 2	4 41 58	9°30'01	4♑ 9	12°41	27°39	19°17	4♌22	6♊25	27°41	19♉ 8	0♊ 3	1♏46	0°13	9°58	0♊30	S 2
M 3	4 45 55	10°30'55	16°34	14°15	28°54	19°31	4°20	6°20	27°42	19° 7	0° 2	1°39	0° 9	10° 4	0°26	M 3
T 4	4 49 52	11°31'49	29°10	15°49	0♑ 9	19°44	4°17	6°15	27°44	19° 5	0° 1	1°32	0° 6	10°11	0°23	T 4
W 5	4 53 48	12°32'45	12♒ 0	17°23	1°24	19°57	4°15	6°10	27°46	19° 4	29♉59	1°27	0° 3	10°18	0°20	W 5
T 6	4 57 45	13°33'41	25° 5	18°57	2°39	20° 9	4°12	6° 5	27°47	19° 2	29°59	1°23	29♎59	10°24	0°16	T 6
F 7	5 1 41	14°34'37	8♓25	20°31	3°54	20°20	4° 9	6° 0	27°49	19° 1	29°58	1°22	29°57	10°31	0°13	F 7
S 8	5 5 38	15°35'35	22° 4	22° 5	5° 9	20°31	4° 6	5°56	27°50	18°59	29°57	1°D22	29°54	10°38	0°10	S 8
S 9	5 9 34	16°36'33	6♈ 3	23°39	6°24	20°42	4° 2	5°51	27°51	18°58	29°56	1°23	29°50	10°44	0° 7	S 9
M10	5 13 31	17°37'32	20°21	25°13	7°39	20°52	3°59	5°46	27°53	18°56	29°54	1°24	29°47	10°51	0° 3	M10
T 11	5 17 27	18°38'31	4♉57	26°47	8°53	21° 1	3°55	5°41	27°54	18°55	29°53	1°R24	29°44	10°57	0° 0	T 11
W12	5 21 24	19°39'31	19°47	28°21	10° 8	21° 9	3°51	5°37	27°55	18°53	29°52	1°23	29°41	11° 4	29♉57	W12
T 13	5 25 21	20°40'31	4♊44	29°56	11°23	21°17	3°47	5°32	27°57	18°52	29°51	1°19	29°38	11°11	29°54	T 13
F 14	5 29 17	21°41'33	19°41	1♑30	12°38	21°24	3°43	5°27	27°58	18°51	29°50	1°13	29°34	11°17	29°51	F 14
S 15	5 33 14	22°42'34	4♋29	3° 4	13°53	21°31	3°38	5°23	27°59	18°49	29°49	1° 5	29°31	11°24	29°48	S 15
S 16	5 37 10	23°43'37	18°59	4°38	15° 8	21°36	3°34	5°18	28° 0	18°48	29°48	0°56	29°28	11°31	29°45	S 16
M17	5 41 7	24°44'41	3♌ 5	6°12	16°23	21°41	3°29	5°14	28° 1	18°47	29°47	0°48	29°25	11°37	29°42	M17
T 18	5 45 3	25°45'45	16°44	7°46	17°38	21°46	3°24	5° 9	28° 2	18°45	29°46	0°40	29°22	11°44	29°39	T 18
W19	5 49 0	26°46'50	29°54	9°20	18°53	21°49	3°19	5° 5	28° 3	18°44	29°45	0°34	29°19	11°51	29°36	W19
T 20	5 52 56	27°47'55	12♍39	10°54	20° 8	21°52	3°14	5° 0	28° 3	18°43	29°44	0°31	29°15	11°57	29°33	T 20
F 21	5 56 53	28°49'02	25° 2	12°28	21°23	21°54	3° 8	4°56	28° 4	18°42	29°43	0°D29	29°12	12° 4	29°30	F 21
S 22	6 0 50	29°50'09	7♎ 7	14° 1	22°37	21°56	3° 3	4°52	28° 5	18°40	29°42	0°29	29° 9	12°11	29°27	S 22
S 23	6 4 46	0♑51'17	19° 1	15°34	23°52	21°R56	2°57	4°48	28° 6	18°39	29°41	0°30	29° 6	12°17	29°25	S 23
M24	6 8 43	1°52'25	0♏48	17° 6	25° 7	21°56	2°51	4°44	28° 6	18°38	29°40	0°R31	29° 3	12°24	29°22	M24
T 25	6 12 39	2°53'35	12°35	18°38	26°22	21°55	2°45	4°40	28° 7	18°37	29°39	0°30	29° 0	12°31	29°19	T 25
W26	6 16 36	3°54'44	24°24	20° 8	27°37	21°54	2°39	4°36	28° 7	18°36	29°38	0°27	28°56	12°37	29°16	W26
T 27	6 20 32	4°55'54	6♐21	21°38	28°51	21°51	2°32	4°32	28° 8	18°35	29°38	0°21	28°53	12°44	29°14	T 27
F 28	6 24 29	5°57'05	18°28	23° 6	0♒ 6	21°48	2°26	4°28	28° 8	18°34	29°37	0°13	28°50	12°51	29°11	F 28
S 29	6 28 25	6°58'16	0♑46	24°33	1°21	21°43	2°19	4°24	28° 8	18°33	29°36	0° 2	28°47	12°57	29° 9	S 29
S 30	6 32 22	7°59'27	13°17	25°58	2°36	21°38	2°13	4°20	28° 9	18°32	29°35	29♎49	28°44	13° 4	29° 6	S 30
M31	6 36 19	9♑ 0'38	26♑ 1	27♑20	3♒51	21♌33	2♌ 6	4♊17	28♍ 9	18♉31	29♉34	29♎36	28♎40	13♏10	29♉ 4	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	21s44	19s14	3n58	23s14	1s 7	24s18	0s54	17n29	2n29	19n34	0n25	19n26	2s 1	1n37	0n45	15n47	1s49	7n11	13s17	12s 8	11s34	13s58	16n22	4s 0
S 2	21 53	18 48	4 35	23 32	1 13	24 22	0 56	17 26	2 31	19 35	0 25	19 25	2 0	1 37	0 45	15 46	1 49	7 11	13 16	12 6	11 33	13 59	16 21	4 0
M 3	22 2	17 28	5 0	23 49	1 18	24 25	0 58	17 24	2 33	19 36	0 25	19 24	2 0	1 36	0 45	15 46	1 49	7 11	13 16	12 3	11 32	14 0	16 20	4 0
T 4	22 11	15 17	5 10	24 5	1 24	24 27	1 0	17 22	2 35	19 36	0 25	19 23	2 0	1 35	0 45	15 45	1 49	7 11	13 16	12 1	11 31	14 1	16 19	4 0
W 5	22 19	12 19	5 5	24 20	1 29	24 29	1 2	17 20	2 38	19 37	0 26	19 23	2 0	1 35	0 45	15 45	1 49	7 10	13 16	11 59	11 30	14 3	16 19	4 0
T 6	22 26	8 42	4 44	24 33	1 34	24 30	1 4	17 18	2 40	19 38	0 26	19 22	2 0	1 34	0 45	15 45	1 49	7 10	13 16	11 58	11 29	14 4	16 18	4 0
F 7	22 34	4 35	4 8	24 45	1 38	24 30	1 6	17 16	2 42	19 39	0 26	19 21	2 0	1 34	0 45	15 44	1 49	7 10	13 16	11 57	11 28	14 5	16 17	4 0
S 8	22 40	0 8	3 17	24 56	1 43	24 29	1 8	17 15	2 44	19 40	0 26	19 20	2 0	1 33	0 45	15 44	1 49	7 10	13 16	11 57	11 26	14 6	16 17	4 0
S 9	22 47	4n26	2 13	25 5	1 47	24 28	1 10	17 14	2 47	19 41	0 26	19 20	2 0	1 32	0 45	15 44	1 49	7 10	13 16	11 58	11 25	14 8	16 16	4 0
M10	22 53	8 52	1 0	25 13	1 51	24 26	1 12	17 13	2 49	19 42	0 27	19 19	2 0	1 32	0 45	15 43	1 49	7 10	13 16	11 58	11 24	14 9	16 15	4 0
T 11	22 58	12 53	0s19	25 19	1 55	24 23	1 14	17 12	2 51	19 43	0 27	19 18	1 59	1 31	0 45	15 43	1 49	7 10	13 16	11 58	11 23	14 10	16 15	4 0
W12	23 3	16 7	1 38	25 25	1 58	24 19	1 16	17 12	2 54	19 44	0 27	19 18	1 59	1 31	0 45	15 43	1 49	7 10	13 15	11 58	11 22	14 11	16 14	4 0
T 13	23 7	18 19	2 50	25 28	2 1	24 15	1 17	17 11	2 56	19 45	0 27	19 17	1 59	1 31	0 45	15 42	1 48	7 10	13 15	11 56	11 21	14 13	16 13	4 0
F 14	23 11	19 13	3 50	25 31	2 4	24 10	1 19	17 11	2 58	19 46	0 27	19 16	1 59	1 30	0 45	15 42	1 48	7 10	13 15	11 54	11 20	14 14	16 13	4 0
S 15	23 15	18 48	4 35	25 31	2 7	24 4	1 21	17 12	3 1	19 48	0 27	19 16	1 59	1 30	0 45	15 42	1 48	7 9	13 15	11 51	11 19	14 15	16 12	4 0
S 16	23 18	17 9	5 0	25 31	2 9	23 57	1 22	17 12	3 3	19 49	0 28	19 15	1 59	1 29	0 45	15 41	1 48	7 9	13 15	11 48	11 17	14 16	16 11	4 0
M17	23 21	14 30	5 6	25 29	2 10	23 50	1 24	17 13	3 6	19 50	0 28	19 14	1 59	1 29	0 45	15 41	1 48	7 9	13 15	11 45	11 16	14 17	16 11	4 0
T 18	23 23	11 9	4 55	25 25	2 12	23 42	1 25	17 13	3 8	19 52	0 28	19 14	1 58	1 29	0 45	15 41	1 48	7 9	13 15	11 43	11 15	14 19	16 10	4 0
W19	23 25	7 20	4 28	25 20	2 13	23 33	1 27	17 15	3 11	19 53	0 28	19 13	1 58	1 28	0 45	15 40	1 48	7 9	13 14	11 41	11 14	14 20	16 10	4 0
T 20	23 26	3 18	3 48	25 13	2 13	23 23	1 28	17 16	3 13	19 54	0 28	19 12	1 58	1 28	0 45	15 40	1 48	7 9	13 14	11 39	11 13	14 21	16 9	4 0
F 21	23 27	0s45	2 59	25 5	2 13	23 13	1 29	17 18	3 15	19 56	0 29	19 12	1 58	1 28	0 46	15 40	1 48	7 9	13 14	11 39	11 12	14 22	16 8	4 0
S 22	23 27	4 42	2 2	24 55	2 13	23 2	1 30	17 19	3 18	19 57	0 29	19 11	1 58	1 28	0 46	15 39	1 48	7 9	13 14	11 39	11 11	14 23	16 8	4 0
S 23	23 27	8 24	1 1	24 44	2 12	22 51	1 32	17 22	3 20	19 59	0 29	19 11	1 58	1 27	0 46	15 39	1 48	7 9	13 14	11 39	11 10	14 25	16 7	4 0
M24	23 26	11 44	0n 2	24 31	2 10	22 38	1 33	17 24	3 23	20 0	0 29	19 10	1 57	1 27	0 46	15 39	1 48	7 9	13 14	11 39	11 8	14 26	16 7	4 0
T 25	23 25	14 36	1 4	24 17	2 8	22 25	1 34	17 27	3 25	20 2	0 29	19 10	1 57	1 27	0 46	15 39	1 48	7 9	13 13	11 39	11 7	14 27	16 6	4 0
W26	23 24	16 53	2 4	24 1	2 6	22 12	1 35	17 30	3 28	20 4	0 30	19 9	1 57	1 27	0 46	15 38	1 48	7 9	13 13	11 38	11 6	14 28	16 6	4 0
T 27	23 22	18 26	2 59	23 44	2 2	21 58	1 36	17 33	3 30	20 5	0 30	19 9	1 57	1 27	0 46	15 38	1 48	7 9	13 13	11 36	11 5	14 29	16 5	4 0
F 28	23 19	19 11	3 47	23 25	1 58	21 43	1 36	17 36	3 33	20 7	0 30	19 8	1 57	1 27	0 46	15 38	1 48	7 9	13 13	11 33	11 4	14 31	16 5	4 0
S 29	23 16	19 3	4 24	23 5	1 53	21 27	1 37	17 40	3 35	20 8	0 30	19 8	1 56	1 27	0 46	15 38	1 48	7 9	13 13	11 29	11 3	14 32	16 4	4 0
S 30	23 13	17 59	4 50	22 44	1 48	21 11	1 38	17 44	3 38	20 10	0 30	19 7	1 56	1 26	0 46	15 37	1 48	7 9	13 12	11 25	11 2	14 33	16 4	4 0
M31	23s 9	16s 1	5n 1	22s22	1s41	20s54	1s39	17n48	3n40	20n12	0n30	19n 7	1s56	1n26	0n46	15n37	1s48	7n 9	13s12	11s20	11s 1	14s34	16n 4	4s 0

Julian Day Number = 2409145.5, Delta T = -4.35 sec
Ecliptic obliquity = 23°27'07, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°07'09, Lahiri = 22°14'09