Astrodienst Ephemeris Tables

for the year 1833

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 1833
geocentric

JANUARY 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 37	10♑24'46	29♈55	25°R40	18♒47	21♉13	22♓30	28♍ 3	16♒28	26♑17	9♈42	24°R24	24♋59	8♒ 9	16°R39	T 1
W 2	6 45 34	11°25'55	13♉15	25♐10	20° 0	21°18	22°39	28° 3	16°31	26°19	9°42	24♋22	24°56	8°16	16♉37	W 2
T 3	6 49 30	12°27'04	27° 3	24°51	21°12	21°25	22°48	28° 4	16°34	26°21	9°42	24°21	24°53	8°23	16°36	T 3
F 4	6 53 27	13°28'13	11♊18	24°41	22°24	21°32	22°57	28° 4	16°37	26°23	9°43	24°19	24°50	8°29	16°34	F 4
S 5	6 57 23	14°29'21	25°57	24°D41	23°37	21°40	23° 6	28° 5	16°40	26°26	9°43	24°18	24°47	8°36	16°33	S 5
S 6	7 1 20	15°30'29	10♋54	24°49	24°49	21°48	23°15	28° 5	16°43	26°28	9°43	24°17	24°43	8°43	16°32	S 6
M 7	7 5 16	16°31'37	26° 1	25° 5	26° 1	21°57	23°25	28°R 5	16°46	26°30	9°43	24°D17	24°40	8°49	16°31	M 7
T 8	7 9 13	17°32'45	11♌ 9	25°28	27°13	22° 7	23°34	28° 5	16°50	26°32	9°44	24°17	24°37	8°56	16°29	T 8
W 9	7 13 9	18°33'52	26° 9	25°58	28°25	22°17	23°44	28° 5	16°53	26°35	9°44	24°18	24°34	9° 3	16°28	W 9
T 10	7 17 6	19°35'00	10♍53	26°34	29°37	22°28	23°54	28° 4	16°56	26°37	9°45	24°18	24°31	9° 9	16°27	T 10
F 11	7 21 3	20°36'07	25°16	27°15	0♓48	22°39	24° 4	28° 4	16°59	26°39	9°45	24°19	24°27	9°16	16°26	F 11
S 12	7 24 59	21°37'14	9♎16	28° 1	2° 0	22°51	24°14	28° 4	17° 2	26°41	9°45	24°19	24°24	9°22	16°26	S 12
S 13	7 28 56	22°38'21	22°51	28°51	3°12	23° 4	24°24	28° 3	17° 6	26°44	9°46	24°R19	24°21	9°29	16°25	S 13
M14	7 32 52	23°39'28	6♏ 3	29°45	4°23	23°17	24°35	28° 2	17° 9	26°46	9°46	24°19	24°18	9°36	16°24	M14
T 15	7 36 49	24°40'34	18°54	0♑43	5°35	23°31	24°45	28° 2	17°12	26°48	9°47	24°D19	24°15	9°42	16°23	T 15
W16	7 40 45	25°41'41	1♐28	1°44	6°46	23°45	24°56	28° 1	17°15	26°50	9°47	24°19	24°12	9°49	16°23	W16
T 17	7 44 42	26°42'47	13°48	2°47	7°57	24° 0	25° 7	28° 0	17°19	26°53	9°48	24°19	24° 8	9°56	16°22	T 17
F 18	7 48 38	27°43'53	25°56	3°53	9° 8	24°15	25°17	27°59	17°22	26°55	9°48	24°20	24° 5	10° 2	16°22	F 18
S 19	7 52 35	28°44'58	7♑56	5° 1	10°19	24°31	25°28	27°57	17°25	26°57	9°49	24°20	24° 2	10° 9	16°21	S 19
S 20	7 56 32	29°46'02	19°49	6°12	11°30	24°47	25°39	27°56	17°29	27° 0	9°50	24°R20	23°59	10°16	16°21	S 20
M21	8 0 28	0♒47'06	1♒39	7°24	12°41	25° 4	25°50	27°55	17°32	27° 2	9°50	24°20	23°56	10°22	16°21	M21
T 22	8 4 25	1°48'09	13°27	8°38	13°52	25°21	26° 2	27°53	17°35	27° 4	9°51	24°20	23°53	10°29	16°20	T 22
W23	8 8 21	2°49'12	25°14	9°54	15° 2	25°39	26°13	27°51	17°39	27° 6	9°51	24°19	23°49	10°36	16°20	W23
T 24	8 12 18	3°50'13	7♓ 5	11°11	16°13	25°57	26°24	27°50	17°42	27° 9	9°52	24°18	23°46	10°42	16°20	T 24
F 25	8 16 14	4°51'13	19° 0	12°30	17°23	26°15	26°36	27°48	17°46	27°11	9°53	24°16	23°43	10°49	16°D20	F 25
S 26	8 20 11	5°52'12	1♈ 4	13°50	18°33	26°34	26°48	27°46	17°49	27°13	9°54	24°14	23°40	10°56	16°20	S 26
S 27	8 24 7	6°53'10	13°18	15°11	19°43	26°54	26°59	27°44	17°52	27°15	9°54	24°13	23°37	11° 2	16°20	S 27
M28	8 28 4	7°54'07	25°48	16°33	20°53	27°13	27°11	27°42	17°56	27°18	9°55	24°12	23°33	11° 9	16°20	M28
T 29	8 32 1	8°55'02	8♉36	17°56	22° 3	27°34	27°23	27°39	17°59	27°20	9°56	24°D12	23°30	11°16	16°21	T 29
W30	8 35 57	9°55'57	21°47	19°20	23°12	27°54	27°35	27°37	18° 3	27°22	9°57	24°12	23°27	11°22	16°21	W30
T 31	8 39 54	10♒56'50	5♊23	20♑45	24♓21	28♉15	27♓47	27♍35	18♒ 6	27♑24	9♈57	24♋13	23♋24	11♒29	16♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	6n31	5s16	20s11	3n12	16s56	1s49	20n 6	2n 5	4s 8	1s15	2n49	2n13	16s33	0s40	20s32	0n24	11s48	17s 2	21n15	21n 9	19s23	14n17	2s39
W 2	22 58	11 3	5 0	20 12	3 11	16 32	1 48	20 8	2 6	4 4	1 15	2 49	2 14	16 32	0 40	20 31	0 24	11 47	17 1	21 16	21 10	19 22	14 17	2 39
T 3	22 53	15 11	4 27	20 14	3 7	16 7	1 46	20 10	2 6	4 0	1 15	2 49	2 14	16 32	0 40	20 31	0 24	11 47	17 1	21 16	21 10	19 21	14 16	2 39
F 4	22 47	18 34	3 37	20 18	3 3	15 42	1 45	20 12	2 7	3 57	1 15	2 49	2 14	16 31	0 40	20 30	0 24	11 47	17 0	21 16	21 11	19 20	14 16	2 39
S 5	22 40	20 53	2 31	20 24	2 57	15 17	1 43	20 15	2 7	3 53	1 14	2 49	2 14	16 30	0 40	20 30	0 24	11 46	17 0	21 16	21 11	19 19	14 16	2 39
S 6	22 33	21 47	1 14	20 31	2 51	14 51	1 41	20 17	2 8	3 49	1 14	2 49	2 15	16 29	0 40	20 30	0 24	11 46	17 0	21 17	21 12	19 18	14 15	2 39
M 7	22 26	21 7	0n10	20 39	2 43	14 25	1 40	20 20	2 8	3 45	1 14	2 50	2 15	16 28	0 40	20 29	0 24	11 45	16 59	21 17	21 13	19 17	14 15	2 39
T 8	22 18	18 55	1 32	20 48	2 35	13 59	1 38	20 23	2 8	3 41	1 14	2 50	2 15	16 27	0 40	20 29	0 24	11 45	16 59	21 17	21 13	19 16	14 15	2 39
W 9	22 10	15 27	2 48	20 57	2 27	13 32	1 36	20 26	2 9	3 37	1 14	2 50	2 16	16 26	0 40	20 28	0 24	11 44	16 59	21 17	21 14	19 15	14 14	2 39
T 10	22 2	11 3	3 51	21 7	2 18	13 5	1 34	20 29	2 9	3 33	1 13	2 51	2 16	16 25	0 40	20 28	0 24	11 44	16 58	21 16	21 14	19 14	14 14	2 39
F 11	21 53	6 8	4 38	21 18	2 8	12 37	1 32	20 32	2 9	3 29	1 13	2 51	2 16	16 24	0 40	20 28	0 24	11 43	16 58	21 16	21 15	19 13	14 14	2 39
S 12	21 43	1 2	5 7	21 28	1 59	12 10	1 29	20 35	2 9	3 25	1 13	2 51	2 16	16 23	0 40	20 27	0 23	11 43	16 58	21 16	21 15	19 12	14 14	2 39
S 13	21 33	3s58	5 18	21 38	1 49	11 42	1 27	20 39	2 9	3 20	1 13	2 52	2 17	16 22	0 40	20 27	0 23	11 42	16 57	21 16	21 16	19 11	14 14	2 38
M14	21 23	8 39	5 12	21 48	1 40	11 13	1 24	20 42	2 10	3 16	1 13	2 52	2 17	16 21	0 40	20 26	0 23	11 42	16 57	21 16	21 16	19 11	14 13	2 38
T 15	21 12	12 49	4 49	21 57	1 30	10 45	1 22	20 46	2 10	3 12	1 12	2 53	2 17	16 20	0 40	20 26	0 23	11 41	16 56	21 16	21 17	19 10	14 13	2 38
W16	21 1	16 20	4 14	22 6	1 21	10 16	1 19	20 49	2 10	3 7	1 12	2 54	2 17	16 19	0 40	20 25	0 23	11 41	16 56	21 16	21 18	19 9	14 13	2 38
T 17	20 50	19 3	3 27	22 15	1 11	9 47	1 17	20 53	2 10	3 3	1 12	2 54	2 18	16 18	0 40	20 25	0 23	11 40	16 56	21 16	21 18	19 8	14 13	2 38
F 18	20 38	20 52	2 32	22 23	1 2	9 17	1 14	20 57	2 10	2 58	1 12	2 55	2 18	16 17	0 40	20 25	0 23	11 40	16 55	21 16	21 19	19 7	14 13	2 38
S 19	20 26	21 43	1 30	22 30	0 52	8 48	1 11	21 1	2 10	2 54	1 12	2 56	2 18	16 16	0 40	20 24	0 23	11 39	16 55	21 16	21 19	19 6	14 13	2 38
S 20	20 13	21 35	0 25	22 36	0 43	8 18	1 8	21 5	2 10	2 49	1 12	2 56	2 19	16 15	0 40	20 24	0 23	11 39	16 55	21 16	21 20	19 5	14 13	2 38
M21	20 0	20 28	0s41	22 41	0 34	7 48	1 5	21 9	2 10	2 45	1 11	2 57	2 19	16 14	0 40	20 23	0 23	11 38	16 54	21 16	21 20	19 4	14 13	2 38
T 22	19 47	18 28	1 44	22 46	0 25	7 18	1 2	21 13	2 10	2 40	1 11	2 58	2 19	16 13	0 40	20 23	0 23	11 38	16 54	21 16	21 21	19 3	14 13	2 38
W23	19 33	15 41	2 43	22 49	0 16	6 48	0 58	21 18	2 10	2 36	1 11	2 59	2 19	16 12	0 40	20 22	0 23	11 37	16 54	21 16	21 21	19 2	14 13	2 38
T 24	19 19	12 15	3 36	22 52	0 7	6 17	0 55	21 22	2 10	2 31	1 11	3 0	2 20	16 11	0 40	20 22	0 23	11 37	16 53	21 17	21 22	19 1	14 13	2 38
F 25	19 4	8 20	4 19	22 53	0s 1	5 47	0 51	21 26	2 10	2 26	1 11	3 1	2 20	16 10	0 40	20 22	0 23	11 36	16 53	21 17	21 23	19 0	14 13	2 38
S 26	18 49	4 2	4 52	22 54	0 9	5 16	0 48	21 31	2 10	2 21	1 11	3 2	2 20	16 9	0 40	20 21	0 23	11 35	16 53	21 17	21 23	18 59	14 13	2 38
S 27	18 34	0n29	5 11	22 53	0 17	4 45	0 44	21 35	2 10	2 17	1 11	3 3	2 20	16 7	0 40	20 21	0 23	11 35	16 52	21 17	21 24	18 58	14 13	2 37
M28	18 19	5 3	5 17	22 51	0 25	4 14	0 41	21 40	2 10	2 12	1 10	3 4	2 21	16 6	0 40	20 20	0 23	11 34	16 52	21 18	21 24	18 57	14 13	2 37
T 29	18 3	9 32	5 7	22 48	0 33	3 43	0 37	21 44	2 10	2 7	1 10	3 5	2 21	16 5	0 40	20 20	0 23	11 34	16 52	21 18	21 25	18 56	14 14	2 37
W30	17 46	13 42	4 41	22 43	0 40	3 12	0 33	21 49	2 9	2 2	1 10	3 6	2 21	16 4	0 40	20 19	0 23	11 33	16 51	21 18	21 25	18 54	14 14	2 37
T 31	17s30	17n18	3s59	22s38	0s47	2s41	0s29	21n53	2n 9	1s57	1s10	3n 8	2n21	16s 3	0s40	20s19	0n23	11s32	16s51	21n17	21n26	18s53	14n14	2s37

Julian Day Number = 2390549.5, Delta T = 9.13 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'30, Lahiri = 21°31'31

ASTRODIENST EPHEMERIS for the year 1833
geocentric

FEBRUARY 1833

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 50	11♒57'41	19♊25	22♑11	25♓31	28♉36	27♓59	27°R32	18♒10	27♑27	9♈58	24♋14	23♋21	11♒36	16♉22	F 1
S 2	8 47 47	12°58'31	3♋53	23°38	26°40	28°58	28°12	27♍30	18°13	27°29	9°59	24°15	23°18	11°42	16°22	S 2
S 3	8 51 43	13°59'20	18°44	25° 6	27°49	29°20	28°24	27°27	18°17	27°31	10° 0	24°R16	23°14	11°49	16°23	S 3
M 4	8 55 40	15° 0'08	3♌52	26°35	28°57	29°42	28°36	27°24	18°20	27°33	10° 1	24°16	23°11	11°55	16°23	M 4
T 5	8 59 36	16° 0'54	19° 7	28° 5	0♈ 6	0♊ 5	28°49	27°21	18°24	27°35	10° 2	24°15	23° 8	12° 2	16°24	T 5
W 6	9 3 33	17° 1'39	4♍21	29°35	1°14	0°28	29° 2	27°18	18°27	27°38	10° 3	24°12	23° 5	12° 9	16°25	W 6
T 7	9 7 30	18° 2'23	19°22	1♒ 7	2°22	0°51	29°14	27°15	18°31	27°40	10° 4	24° 9	23° 2	12°15	16°26	T 7
F 8	9 11 26	19° 3'05	4♎ 3	2°39	3°30	1°15	29°27	27°12	18°34	27°42	10° 5	24° 6	22°59	12°22	16°27	F 8
S 9	9 15 23	20° 3'47	18°18	4°12	4°38	1°38	29°40	27° 9	18°38	27°44	10° 6	24° 2	22°55	12°29	16°28	S 9
S 10	9 19 19	21° 4'27	2♏ 4	5°46	5°46	2° 2	29°53	27° 6	18°41	27°46	10° 7	24° 0	22°52	12°35	16°29	S 10
M11	9 23 16	22° 5'06	15°22	7°20	6°53	2°27	0♈ 5	27° 2	18°44	27°48	10° 8	23°58	22°49	12°42	16°30	M11
T 12	9 27 12	23° 5'44	28°15	8°56	8° 0	2°51	0°18	26°59	18°48	27°51	10° 9	23°D58	22°46	12°49	16°31	T 12
W13	9 31 9	24° 6'21	10♐45	10°32	9° 7	3°16	0°32	26°55	18°51	27°53	10°10	23°59	22°43	12°55	16°32	W13
T 14	9 35 5	25° 6'57	22°59	12°10	10°14	3°42	0°45	26°52	18°55	27°55	10°11	24° 1	22°39	13° 2	16°33	T 14
F 15	9 39 2	26° 7'32	4♑59	13°48	11°20	4° 7	0°58	26°48	18°58	27°57	10°12	24° 3	22°36	13° 9	16°35	F 15
S 16	9 42 59	27° 8'05	16°51	15°27	12°27	4°33	1°11	26°44	19° 2	27°59	10°13	24° 4	22°33	13°15	16°36	S 16
S 17	9 46 55	28° 8'37	28°39	17° 7	13°33	4°59	1°24	26°40	19° 5	28° 1	10°14	24°R 4	22°30	13°22	16°38	S 17
M18	9 50 52	29° 9'07	10♒25	18°48	14°38	5°25	1°38	26°36	19° 9	28° 3	10°15	24° 3	22°27	13°29	16°39	M18
T 19	9 54 48	0♓ 9'36	22°14	20°29	15°44	5°51	1°51	26°32	19°12	28° 5	10°16	24° 0	22°24	13°35	16°41	T 19
W20	9 58 45	1°10'03	4♓ 5	22°12	16°49	6°18	2° 5	26°28	19°16	28° 7	10°18	23°54	22°20	13°42	16°42	W20
T 21	10 2 41	2°10'29	16° 3	23°56	17°54	6°45	2°18	26°24	19°19	28° 9	10°19	23°48	22°17	13°49	16°44	T 21
F 22	10 6 38	3°10'53	28° 7	25°41	18°59	7°12	2°32	26°20	19°22	28°11	10°20	23°40	22°14	13°55	16°46	F 22
S 23	10 10 34	4°11'14	10♈20	27°26	20° 3	7°39	2°46	26°16	19°26	28°13	10°21	23°33	22°11	14° 2	16°48	S 23
S 24	10 14 31	5°11'35	22°44	29°13	21° 7	8° 7	2°59	26°12	19°29	28°15	10°22	23°25	22° 8	14° 9	16°50	S 24
M25	10 18 28	6°11'53	5♉20	1♓ 1	22°11	8°34	3°13	26° 8	19°33	28°17	10°24	23°20	22° 5	14°15	16°51	M25
T 26	10 22 24	7°12'09	18°10	2°49	23°15	9° 2	3°27	26° 3	19°36	28°18	10°25	23°16	22° 1	14°22	16°54	T 26
W27	10 26 21	8°12'23	1♊17	4°39	24°18	9°30	3°41	25°59	19°39	28°20	10°26	23°14	21°58	14°28	16°56	W27
T 28	10 30 17	9♓12'36	14♊44	6♓30	25♈20	9♊58	3♈54	25♍54	19♒43	28♑22	10♈27	23°D14	21♋55	14♒35	16♉58	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s13	20n 2	3s 1	22s31	0s54	2s10	0s25	21n58	2n 9	1s52	1s10	3n 9	2n22	16s 2	0s40	20s19	0n23	11s32	16s51	21n17	21n26	18s52	14n14	2s37
S 2	16 56	21 34	1 50	22 23	1 0	1 39	0 21	22 3	2 9	1 47	1 10	3 10	2 22	16 1	0 40	20 18	0 23	11 31	16 51	21 17	21 27	18 51	14 14	2 37
S 3	16 39	21 39	0 31	22 13	1 7	1 7	0 17	22 7	2 9	1 42	1 10	3 11	2 22	16 0	0 40	20 18	0 23	11 31	16 50	21 17	21 27	18 50	14 15	2 37
M 4	16 21	20 10	0n53	22 3	1 13	0 36	0 12	22 12	2 9	1 37	1 9	3 13	2 22	15 59	0 40	20 17	0 23	11 30	16 50	21 17	21 28	18 49	14 15	2 37
T 5	16 3	17 12	2 13	21 51	1 18	0 5	0 8	22 17	2 9	1 32	1 9	3 14	2 23	15 58	0 40	20 17	0 23	11 29	16 50	21 17	21 29	18 48	14 15	2 37
W 6	15 45	13 5	3 24	21 37	1 24	0n26	0 3	22 21	2 8	1 27	1 9	3 15	2 23	15 57	0 40	20 16	0 23	11 29	16 49	21 17	21 29	18 47	14 15	2 37
T 7	15 26	8 11	4 19	21 23	1 29	0 58	0n 1	22 26	2 8	1 22	1 9	3 17	2 23	15 56	0 40	20 16	0 23	11 28	16 49	21 18	21 30	18 46	14 16	2 37
F 8	15 7	2 55	4 56	21 7	1 34	1 29	0 6	22 31	2 8	1 16	1 9	3 18	2 23	15 55	0 40	20 16	0 23	11 27	16 49	21 19	21 30	18 45	14 16	2 37
S 9	14 48	2s21	5 13	20 49	1 39	2 0	0 10	22 36	2 8	1 11	1 9	3 20	2 24	15 54	0 40	20 15	0 23	11 27	16 49	21 19	21 31	18 44	14 16	2 36
S 10	14 29	7 19	5 12	20 31	1 43	2 31	0 15	22 40	2 8	1 6	1 9	3 21	2 24	15 52	0 40	20 15	0 23	11 26	16 48	21 20	21 31	18 43	14 17	2 36
M11	14 10	11 47	4 53	20 11	1 47	3 2	0 20	22 45	2 7	1 1	1 9	3 23	2 24	15 51	0 40	20 14	0 23	11 26	16 48	21 20	21 32	18 42	14 17	2 36
T 12	13 50	15 33	4 20	19 49	1 51	3 33	0 25	22 50	2 7	0 55	1 8	3 24	2 24	15 50	0 40	20 14	0 23	11 25	16 48	21 20	21 32	18 41	14 18	2 36
W13	13 30	18 31	3 36	19 26	1 54	4 4	0 29	22 54	2 7	0 50	1 8	3 26	2 24	15 49	0 40	20 13	0 23	11 24	16 47	21 20	21 33	18 39	14 18	2 36
T 14	13 10	20 34	2 42	19 2	1 57	4 35	0 34	22 59	2 7	0 45	1 8	3 28	2 25	15 48	0 40	20 13	0 23	11 24	16 47	21 19	21 33	18 38	14 18	2 36
F 15	12 49	21 39	1 43	18 36	1 59	5 6	0 39	23 3	2 6	0 39	1 8	3 29	2 25	15 47	0 40	20 13	0 23	11 23	16 47	21 19	21 34	18 37	14 19	2 36
S 16	12 29	21 45	0 39	18 9	2 2	5 36	0 44	23 8	2 6	0 34	1 8	3 31	2 25	15 46	0 40	20 12	0 23	11 22	16 47	21 19	21 34	18 36	14 19	2 36
S 17	12 8	20 51	0s25	17 41	2 4	6 7	0 49	23 12	2 6	0 29	1 8	3 33	2 25	15 45	0 40	20 12	0 23	11 22	16 46	21 19	21 35	18 35	14 20	2 36
M18	11 47	19 3	1 28	17 11	2 5	6 37	0 55	23 17	2 5	0 23	1 8	3 34	2 25	15 44	0 40	20 11	0 23	11 21	16 46	21 19	21 35	18 34	14 20	2 36
T 19	11 26	16 26	2 28	16 40	2 6	7 7	1 0	23 21	2 5	0 18	1 8	3 36	2 25	15 43	0 40	20 11	0 23	11 20	16 46	21 20	21 36	18 33	14 21	2 36
W20	11 4	13 8	3 21	16 7	2 7	7 37	1 5	23 26	2 5	0 12	1 8	3 38	2 26	15 42	0 40	20 11	0 23	11 20	16 46	21 21	21 36	18 32	14 21	2 36
T 21	10 43	9 17	4 6	15 33	2 7	8 7	1 10	23 30	2 5	0 7	1 7	3 40	2 26	15 41	0 40	20 10	0 23	11 19	16 46	21 22	21 37	18 30	14 22	2 36
F 22	10 21	5 1	4 40	14 58	2 7	8 36	1 16	23 34	2 4	0 1	1 7	3 41	2 26	15 40	0 40	20 10	0 23	11 18	16 45	21 23	21 37	18 29	14 23	2 35
S 23	9 59	0 31	5 1	14 21	2 6	9 6	1 21	23 39	2 4	0n 4	1 7	3 43	2 26	15 39	0 40	20 10	0 23	11 18	16 45	21 24	21 38	18 28	14 23	2 35
S 24	9 37	4n 3	5 9	13 43	2 5	9 35	1 27	23 43	2 4	0 10	1 7	3 45	2 26	15 38	0 40	20 9	0 23	11 17	16 45	21 26	21 38	18 27	14 24	2 35
M25	9 15	8 33	5 3	13 3	2 4	10 4	1 32	23 47	2 3	0 15	1 7	3 47	2 26	15 36	0 40	20 9	0 23	11 16	16 45	21 27	21 39	18 26	14 24	2 35
T 26	8 52	12 45	4 41	12 22	2 2	10 33	1 38	23 51	2 3	0 21	1 7	3 49	2 27	15 35	0 40	20 8	0 23	11 16	16 44	21 27	21 39	18 25	14 25	2 35
W27	8 30	16 27	4 4	11 40	1 59	11 1	1 43	23 55	2 3	0 26	1 7	3 51	2 27	15 34	0 40	20 8	0 23	11 15	16 44	21 27	21 40	18 23	14 26	2 35
T 28	8s 7	19n23	3s13	10s56	1s56	11n30	1n49	23n59	2n 2	0n32	1s 7	3n52	2n27	15s33	0s40	20s 8	0n23	11s15	16s44	21n28	21n40	18s22	14n26	2s35

Julian Day Number = 2390580.5, Delta T = 9.10 sec
Ecliptic obliquity = 23°27'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'35, Lahiri = 21°31'35

ASTRODIENST EPHEMERIS for the year 1833
geocentric

MARCH 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 14	10♓12'46	28♊32	8♓21	26♈23	10♊27	4♈ 8	25°R50	19♒46	28♑24	10♈29	23♋15	21♋52	14♒42	17♉ 0	F 1
S 2	10 38 10	11°12'54	12♋43	10°14	27°25	10°56	4°22	25♍46	19°49	28°26	10°30	23°16	21°49	14°48	17° 2	S 2
S 3	10 42 7	12°13'00	27°16	12° 7	28°27	11°24	4°36	25°41	19°53	28°28	10°31	23°R16	21°45	14°55	17° 4	S 3
M 4	10 46 3	13°13'03	12♌ 7	14° 2	29°28	11°53	4°50	25°36	19°56	28°29	10°33	23°15	21°42	15° 2	17° 7	M 4
T 5	10 50 0	14°13'05	27°10	15°57	0♉29	12°22	5° 4	25°32	19°59	28°31	10°34	23°11	21°39	15° 8	17° 9	T 5
W 6	10 53 57	15°13'05	12♍18	17°53	1°29	12°52	5°18	25°27	20° 2	28°33	10°35	23° 5	21°36	15°15	17°12	W 6
T 7	10 57 53	16°13'02	27°20	19°50	2°29	13°21	5°33	25°23	20° 6	28°34	10°37	22°57	21°33	15°22	17°14	T 7
F 8	11 1 50	17°12'58	12♎ 6	21°47	3°29	13°51	5°47	25°18	20° 9	28°36	10°38	22°49	21°30	15°28	17°17	F 8
S 9	11 5 46	18°12'52	26°29	23°45	4°28	14°20	6° 1	25°13	20°12	28°38	10°39	22°40	21°26	15°35	17°19	S 9
S 10	11 9 43	19°12'45	10♏25	25°43	5°27	14°50	6°15	25° 9	20°15	28°39	10°41	22°33	21°23	15°42	17°22	S 10
M11	11 13 39	20°12'35	23°51	27°41	6°25	15°20	6°29	25° 4	20°18	28°41	10°42	22°27	21°20	15°48	17°25	M11
T 12	11 17 36	21°12'24	6♐50	29°39	7°23	15°50	6°44	24°59	20°21	28°43	10°43	22°24	21°17	15°55	17°27	T 12
W13	11 21 32	22°12'12	19°24	1♈37	8°20	16°20	6°58	24°54	20°24	28°44	10°45	22°D23	21°14	16° 2	17°30	W13
T 14	11 25 29	23°11'57	1♑38	3°33	9°17	16°51	7°12	24°50	20°27	28°46	10°46	22°23	21°10	16° 8	17°33	T 14
F 15	11 29 25	24°11'41	13°37	5°29	10°13	17°21	7°27	24°45	20°30	28°47	10°47	22°24	21° 7	16°15	17°36	F 15
S 16	11 33 22	25°11'23	25°28	7°23	11° 8	17°52	7°41	24°40	20°34	28°49	10°49	22°R24	21° 4	16°22	17°39	S 16
S 17	11 37 19	26°11'04	7♒14	9°16	12° 3	18°23	7°55	24°35	20°37	28°50	10°50	22°23	21° 1	16°28	17°42	S 17
M18	11 41 15	27°10'42	19° 1	11° 6	12°58	18°54	8°10	24°31	20°39	28°51	10°52	22°19	20°58	16°35	17°45	M18
T 19	11 45 12	28°10'19	0♓52	12°54	13°51	19°25	8°24	24°26	20°42	28°53	10°53	22°13	20°55	16°42	17°48	T 19
W20	11 49 8	29° 9'54	12°50	14°38	14°44	19°56	8°39	24°21	20°45	28°54	10°54	22° 4	20°51	16°48	17°51	W20
T 21	11 53 5	0♈ 9'26	24°57	16°19	15°37	20°27	8°53	24°16	20°48	28°56	10°56	21°53	20°48	16°55	17°54	T 21
F 22	11 57 1	1° 8'57	7♈14	17°56	16°29	20°58	9° 7	24°12	20°51	28°57	10°57	21°41	20°45	17° 2	17°58	F 22
S 23	12 0 58	2° 8'26	19°43	19°29	17°20	21°30	9°22	24° 7	20°54	28°58	10°59	21°28	20°42	17° 8	18° 1	S 23
S 24	12 4 54	3° 7'52	2♉22	20°56	18°10	22° 1	9°36	24° 2	20°57	28°59	11° 0	21°16	20°39	17°15	18° 4	S 24
M25	12 8 51	4° 7'17	15°13	22°19	18°59	22°33	9°51	23°58	20°59	29° 1	11° 2	21° 6	20°36	17°22	18° 7	M25
T 26	12 12 48	5° 6'39	28°15	23°35	19°48	23° 5	10° 5	23°53	21° 2	29° 2	11° 3	20°58	20°32	17°28	18°11	T 26
W27	12 16 44	6° 5'59	11♊30	24°46	20°36	23°37	10°20	23°49	21° 5	29° 3	11° 5	20°53	20°29	17°35	18°14	W27
T 28	12 20 41	7° 5'16	24°59	25°51	21°23	24° 9	10°34	23°44	21° 8	29° 4	11° 6	20°51	20°26	17°42	18°18	T 28
F 29	12 24 37	8° 4'32	8♋42	26°49	22° 9	24°41	10°49	23°39	21°10	29° 5	11° 7	20°D51	20°23	17°48	18°21	F 29
S 30	12 28 34	9° 3'45	22°41	27°41	22°54	25°13	11° 4	23°35	21°13	29° 6	11° 9	20°R51	20°20	17°55	18°25	S 30
S 31	12 32 30	10♈ 2'55	6♌56	28♈26	23♉38	25♊45	11♈18	23♍31	21♒15	29♑ 7	11♈10	20♋50	20♋16	18♒ 2	18♉28	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	7s45	21n17	2s10	10s11	1s53	11n58	1n54	24n 3	2n 2	0n38	1s 7	3n54	2n27	15s32	0s40	20s 7	0n23	11s14	16s44	21n27	21n41	18s21	14n27	2s35
S 2	7 22	21 55	0 57	9 25	1 49	12 25	2 0	24 7	2 2	0 43	1 7	3 56	2 27	15 31	0 40	20 7	0 23	11 13	16 44	21 27	21 42	18 20	14 28	2 35
S 3	6 59	21 5	0n22	8 37	1 44	12 53	2 5	24 10	2 1	0 49	1 7	3 58	2 27	15 30	0 40	20 7	0 23	11 13	16 44	21 27	21 42	18 19	14 28	2 35
M 4	6 36	18 46	1 40	7 49	1 39	13 20	2 11	24 14	2 1	0 54	1 7	4 0	2 27	15 29	0 40	20 6	0 23	11 12	16 43	21 27	21 43	18 18	14 29	2 35
T 5	6 13	15 9	2 52	6 59	1 33	13 47	2 17	24 18	2 1	1 0	1 6	4 2	2 28	15 28	0 40	20 6	0 23	11 11	16 43	21 28	21 43	18 16	14 30	2 35
W 6	5 50	10 32	3 53	6 7	1 27	14 14	2 22	24 21	2 0	1 6	1 6	4 4	2 28	15 27	0 40	20 6	0 23	11 11	16 43	21 29	21 44	18 15	14 30	2 35
T 7	5 27	5 17	4 36	5 15	1 20	14 40	2 28	24 24	2 0	1 11	1 6	4 6	2 28	15 26	0 40	20 5	0 23	11 10	16 43	21 30	21 44	18 14	14 31	2 35
F 8	5 3	0s10	5 1	4 22	1 13	15 6	2 34	24 28	2 0	1 17	1 6	4 8	2 28	15 25	0 40	20 5	0 23	11 9	16 43	21 32	21 45	18 13	14 32	2 35
S 9	4 40	5 29	5 5	3 28	1 5	15 31	2 39	24 31	1 59	1 23	1 6	4 10	2 28	15 24	0 40	20 5	0 23	11 9	16 43	21 33	21 45	18 12	14 33	2 35
S 10	4 16	10 20	4 52	2 34	0 56	15 57	2 45	24 34	1 59	1 28	1 6	4 12	2 28	15 23	0 40	20 4	0 23	11 8	16 43	21 34	21 46	18 10	14 34	2 34
M11	3 53	14 31	4 22	1 38	0 47	16 21	2 51	24 37	1 59	1 34	1 6	4 14	2 28	15 22	0 41	20 4	0 23	11 7	16 42	21 35	21 46	18 9	14 34	2 34
T 12	3 29	17 52	3 39	0 42	0 37	16 46	2 56	24 40	1 58	1 40	1 6	4 16	2 28	15 21	0 41	20 4	0 23	11 7	16 42	21 36	21 47	18 8	14 35	2 34
W13	3 6	20 15	2 47	0n14	0 27	17 10	3 2	24 43	1 58	1 45	1 6	4 18	2 28	15 20	0 41	20 3	0 23	11 6	16 42	21 36	21 47	18 7	14 36	2 34
T 14	2 42	21 38	1 49	1 10	0 16	17 34	3 8	24 46	1 58	1 51	1 6	4 19	2 28	15 19	0 41	20 3	0 23	11 5	16 42	21 36	21 48	18 5	14 37	2 34
F 15	2 18	21 59	0 47	2 6	0 5	17 57	3 13	24 48	1 57	1 57	1 6	4 21	2 28	15 18	0 41	20 3	0 23	11 5	16 42	21 36	21 48	18 4	14 38	2 34
S 16	1 55	21 20	0s16	3 2	0n 6	18 20	3 19	24 51	1 57	2 3	1 6	4 23	2 28	15 18	0 41	20 2	0 23	11 4	16 42	21 36	21 48	18 3	14 39	2 34
S 17	1 31	19 45	1 18	3 57	0 18	18 43	3 25	24 53	1 57	2 8	1 6	4 25	2 28	15 17	0 41	20 2	0 23	11 4	16 42	21 36	21 49	18 2	14 39	2 34
M18	1 7	17 18	2 17	4 52	0 30	19 5	3 30	24 56	1 56	2 14	1 6	4 27	2 28	15 16	0 41	20 2	0 23	11 3	16 42	21 37	21 49	18 0	14 40	2 34
T 19	0 44	14 8	3 10	5 45	0 43	19 26	3 36	24 58	1 56	2 20	1 6	4 29	2 28	15 15	0 41	20 1	0 23	11 2	16 42	21 38	21 50	17 59	14 41	2 34
W20	0 20	10 22	3 55	6 37	0 55	19 48	3 41	25 0	1 55	2 25	1 6	4 31	2 29	15 14	0 41	20 1	0 23	11 2	16 41	21 39	21 50	17 58	14 42	2 34
T 21	0n 4	6 8	4 30	7 28	1 8	20 8	3 47	25 2	1 55	2 31	1 6	4 33	2 29	15 13	0 41	20 1	0 23	11 1	16 41	21 41	21 51	17 57	14 43	2 34
F 22	0 27	1 36	4 52	8 17	1 20	20 29	3 52	25 4	1 55	2 37	1 6	4 35	2 29	15 12	0 41	20 1	0 23	11 1	16 41	21 43	21 51	17 55	14 44	2 34
S 23	0 51	3n 4	5 2	9 3	1 32	20 49	3 57	25 5	1 54	2 43	1 6	4 37	2 29	15 11	0 41	20 0	0 23	11 0	16 41	21 45	21 52	17 54	14 45	2 34
S 24	1 15	7 40	4 56	9 47	1 44	21 8	4 3	25 7	1 54	2 48	1 6	4 39	2 29	15 10	0 41	20 0	0 23	10 59	16 41	21 47	21 52	17 53	14 46	2 34
M25	1 38	12 1	4 36	10 29	1 56	21 27	4 8	25 8	1 54	2 54	1 6	4 40	2 29	15 9	0 41	20 0	0 23	10 59	16 41	21 48	21 53	17 51	14 47	2 34
T 26	2 2	15 52	4 1	11 8	2 7	21 46	4 13	25 10	1 53	3 0	1 6	4 42	2 29	15 9	0 41	20 0	0 23	10 58	16 41	21 49	21 53	17 50	14 48	2 34
W27	2 25	19 0	3 12	11 44	2 18	22 4	4 18	25 11	1 53	3 5	1 6	4 44	2 29	15 8	0 41	19 59	0 23	10 58	16 41	21 50	21 54	17 49	14 49	2 34
T 28	2 49	21 9	2 13	12 17	2 28	22 21	4 23	25 12	1 52	3 11	1 6	4 46	2 29	15 7	0 41	19 59	0 23	10 57	16 41	21 50	21 54	17 47	14 50	2 34
F 29	3 12	22 7	1 4	12 47	2 37	22 38	4 28	25 13	1 52	3 17	1 6	4 48	2 29	15 6	0 41	19 59	0 23	10 56	16 41	21 51	21 55	17 46	14 51	2 34
S 30	3 36	21 43	0n10	13 14	2 45	22 55	4 33	25 14	1 52	3 23	1 5	4 49	2 28	15 5	0 41	19 59	0 23	10 56	16 41	21 51	21 55	17 45	14 52	2 34
S 31	3n59	19n55	1n24	13n37	2n53	23n11	4n38	25n15	1n51	3n28	1s 5	4n51	2n28	15s 4	0s41	19s58	0n23	10s55	16s41	21n51	21n56	17s44	14n53	2s34

Julian Day Number = 2390608.5, Delta T = 9.06 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'38, Lahiri = 21°31'39

ASTRODIENST EPHEMERIS for the year 1833
geocentric

APRIL 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 27	11♈ 2'03	21♌26	29♈ 4	24♉21	26♊18	11♈33	23°R26	21♒18	29♑ 8	11♈12	20°R47	20♋13	18♒ 8	18♉32	M 1
T 2	12 40 23	12° 1'09	6♍ 7	29°35	25° 3	26°50	11°47	23♍22	21°20	29° 9	11°13	20♋42	20°10	18°15	18°36	T 2
W 3	12 44 20	13° 0'13	20°53	29°58	25°44	27°23	12° 2	23°17	21°23	29°10	11°15	20°34	20° 7	18°22	18°39	W 3
T 4	12 48 17	13°59'14	5♎38	0♉15	26°24	27°55	12°16	23°13	21°25	29°11	11°16	20°24	20° 4	18°28	18°43	T 4
F 5	12 52 13	14°58'13	20°12	0°25	27° 2	28°28	12°31	23° 9	21°28	29°12	11°18	20°12	20° 1	18°35	18°47	F 5
S 6	12 56 10	15°57'11	4♏28	0°R28	27°40	29° 1	12°45	23° 5	21°30	29°13	11°19	20° 0	19°57	18°42	18°50	S 6
S 7	13 0 6	16°56'06	18°22	0°25	28°16	29°33	13° 0	23° 1	21°32	29°14	11°20	19°50	19°54	18°48	18°54	S 7
M 8	13 4 3	17°55'00	1♐49	0°15	28°50	0♋ 6	13°14	22°56	21°35	29°15	11°22	19°41	19°51	18°55	18°58	M 8
T 9	13 7 59	18°53'51	14°50	29♈59	29°24	0°39	13°29	22°52	21°37	29°15	11°23	19°36	19°48	19° 2	19° 2	T 9
W10	13 11 56	19°52'41	27°27	29°37	29°56	1°12	13°43	22°48	21°39	29°16	11°25	19°33	19°45	19° 8	19° 6	W10
T 11	13 15 52	20°51'30	9♑44	29°11	0♊26	1°45	13°58	22°45	21°41	29°17	11°26	19°32	19°42	19°15	19°10	T 11
F 12	13 19 49	21°50'16	21°46	28°39	0°55	2°19	14°12	22°41	21°44	29°17	11°28	19°31	19°38	19°22	19°14	F 12
S 13	13 23 46	22°49'01	3♒39	28° 4	1°22	2°52	14°26	22°37	21°46	29°18	11°29	19°31	19°35	19°28	19°17	S 13
S 14	13 27 42	23°47'44	15°27	27°26	1°48	3°25	14°41	22°33	21°48	29°19	11°31	19°30	19°32	19°35	19°21	S 14
M15	13 31 39	24°46'26	27°16	26°46	2°12	3°58	14°55	22°30	21°50	29°19	11°32	19°26	19°29	19°42	19°25	M15
T 16	13 35 35	25°45'05	9♓11	26° 4	2°34	4°32	15°10	22°26	21°52	29°20	11°33	19°20	19°26	19°48	19°29	T 16
W17	13 39 32	26°43'43	21°15	25°21	2°54	5° 5	15°24	22°22	21°54	29°20	11°35	19°11	19°22	19°55	19°34	W17
T 18	13 43 28	27°42'19	3♈31	24°38	3°13	5°39	15°38	22°19	21°56	29°21	11°36	19° 0	19°19	20° 1	19°38	T 18
F 19	13 47 25	28°40'53	16° 2	23°56	3°29	6°13	15°53	22°16	21°57	29°21	11°38	18°47	19°16	20° 8	19°42	F 19
S 20	13 51 21	29°39'25	28°47	23°16	3°44	6°46	16° 7	22°12	21°59	29°21	11°39	18°34	19°13	20°15	19°46	S 20
S 21	13 55 18	0♉37'56	11♉46	22°38	3°56	7°20	16°21	22° 9	22° 1	29°22	11°40	18°22	19°10	20°21	19°50	S 21
M22	13 59 14	1°36'24	24°58	22° 2	4° 7	7°54	16°36	22° 6	22° 3	29°22	11°42	18°11	19° 7	20°28	19°54	M22
T 23	14 3 11	2°34'51	8♊21	21°30	4°15	8°28	16°50	22° 3	22° 4	29°22	11°43	18° 3	19° 3	20°35	19°58	T 23
W24	14 7 8	3°33'15	21°54	21° 2	4°21	9° 2	17° 4	22° 0	22° 6	29°23	11°44	17°58	19° 0	20°41	20° 2	W24
T 25	14 11 4	4°31'38	5♋37	20°38	4°24	9°36	17°18	21°57	22° 8	29°23	11°46	17°56	18°57	20°48	20° 7	T 25
F 26	14 15 1	5°29'58	19°28	20°18	4°R26	10°10	17°32	21°54	22° 9	29°23	11°47	17°D56	18°54	20°55	20°11	F 26
S 27	14 18 57	6°28'17	3♌27	20° 3	4°24	10°44	17°46	21°52	22°11	29°23	11°49	17°R56	18°51	21° 1	20°15	S 27
S 28	14 22 54	7°26'33	17°35	19°52	4°21	11°18	18° 1	21°49	22°12	29°24	11°50	17°55	18°47	21° 8	20°19	S 28
M29	14 26 50	8°24'47	1♍49	19°46	4°15	11°52	18°15	21°47	22°13	29°24	11°51	17°54	18°44	21°15	20°24	M29
T 30	14 30 47	9♉22'59	16♍ 8	19°D46	4♊ 6	12♋27	18♈29	21♍44	22♒15	29♑24	11♈52	17♋49	18♋41	21♒21	20♉28	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	4n22	16n48	2n34	13n56	2n59	23n26	4n42	25n15	1n51	3n34	1s 5	4n53	2n28	15s 4	0s41	19s58	0n23	10s55	16s41	21n51	21n56	17s42	14n54	2s34
T 2	4 45	12 36	3 35	14 12	3 4	23 41	4 47	25 16	1 51	3 40	1 5	4 54	2 28	15 3	0 41	19 58	0 23	10 54	16 41	21 52	21 57	17 41	14 55	2 34
W 3	5 8	7 37	4 22	14 25	3 8	23 55	4 51	25 16	1 50	3 45	1 5	4 56	2 28	15 2	0 41	19 58	0 23	10 54	16 41	21 53	21 57	17 40	14 56	2 34
T 4	5 31	2 13	4 51	14 33	3 11	24 9	4 56	25 16	1 50	3 51	1 5	4 58	2 28	15 1	0 41	19 58	0 23	10 53	16 41	21 55	21 58	17 38	14 57	2 34
F 5	5 54	3s15	5 1	14 38	3 13	24 22	5 0	25 16	1 49	3 57	1 5	4 59	2 28	15 1	0 41	19 57	0 23	10 53	16 41	21 56	21 58	17 37	14 58	2 34
S 6	6 17	8 27	4 51	14 39	3 13	24 35	5 4	25 16	1 49	4 2	1 5	5 1	2 28	15 0	0 41	19 57	0 23	10 52	16 41	21 58	21 59	17 35	14 59	2 34
S 7	6 40	13 4	4 25	14 37	3 11	24 47	5 8	25 16	1 49	4 8	1 5	5 3	2 28	14 59	0 41	19 57	0 23	10 52	16 41	22 0	21 59	17 34	15 0	2 34
M 8	7 2	16 53	3 44	14 30	3 8	24 59	5 11	25 16	1 48	4 13	1 5	5 4	2 28	14 58	0 41	19 57	0 23	10 51	16 41	22 1	21 59	17 33	15 1	2 34
T 9	7 25	19 44	2 53	14 20	3 4	25 10	5 15	25 15	1 48	4 19	1 5	5 6	2 28	14 58	0 41	19 57	0 23	10 51	16 41	22 2	22 0	17 31	15 2	2 34
W10	7 47	21 32	1 54	14 7	2 58	25 20	5 18	25 15	1 47	4 25	1 5	5 7	2 28	14 57	0 41	19 57	0 23	10 50	16 41	22 2	22 0	17 30	15 3	2 34
T 11	8 9	22 15	0 52	13 51	2 50	25 30	5 21	25 14	1 47	4 30	1 5	5 9	2 28	14 56	0 41	19 56	0 23	10 49	16 41	22 2	22 1	17 29	15 4	2 34
F 12	8 31	21 54	0s12	13 31	2 41	25 39	5 24	25 13	1 47	4 36	1 5	5 10	2 28	14 56	0 41	19 56	0 23	10 49	16 41	22 2	22 1	17 27	15 5	2 34
S 13	8 53	20 33	1 14	13 9	2 31	25 47	5 27	25 12	1 46	4 41	1 5	5 12	2 28	14 55	0 41	19 56	0 23	10 49	16 41	22 2	22 2	17 26	15 6	2 34
S 14	9 15	18 20	2 13	12 44	2 19	25 55	5 30	25 11	1 46	4 47	1 6	5 13	2 28	14 54	0 41	19 56	0 23	10 48	16 41	22 3	22 2	17 25	15 7	2 34
M15	9 36	15 20	3 6	12 17	2 6	26 2	5 32	25 9	1 45	4 53	1 6	5 14	2 27	14 54	0 41	19 56	0 23	10 48	16 42	22 3	22 3	17 23	15 8	2 34
T 16	9 58	11 42	3 51	11 49	1 52	26 9	5 34	25 8	1 45	4 58	1 6	5 16	2 27	14 53	0 41	19 56	0 23	10 47	16 42	22 4	22 3	17 22	15 9	2 34
W17	10 19	7 33	4 26	11 19	1 37	26 14	5 36	25 6	1 45	5 4	1 6	5 17	2 27	14 53	0 42	19 56	0 23	10 47	16 42	22 5	22 4	17 20	15 10	2 34
T 18	10 40	3 2	4 50	10 49	1 21	26 20	5 37	25 5	1 44	5 9	1 6	5 18	2 27	14 52	0 42	19 56	0 23	10 46	16 42	22 7	22 4	17 19	15 11	2 34
F 19	11 1	1n42	5 0	10 18	1 5	26 24	5 38	25 3	1 44	5 15	1 6	5 19	2 27	14 51	0 42	19 56	0 23	10 46	16 42	22 9	22 4	17 18	15 12	2 34
S 20	11 22	6 26	4 56	9 48	0 48	26 28	5 39	25 1	1 43	5 20	1 6	5 21	2 27	14 51	0 42	19 55	0 23	10 45	16 42	22 10	22 5	17 16	15 13	2 34
S 21	11 42	10 59	4 36	9 18	0 31	26 30	5 39	24 58	1 43	5 26	1 6	5 22	2 27	14 50	0 42	19 55	0 23	10 45	16 42	22 12	22 5	17 15	15 14	2 34
M22	12 3	15 7	4 2	8 49	0 14	26 32	5 39	24 56	1 43	5 31	1 6	5 23	2 27	14 50	0 42	19 55	0 23	10 44	16 42	22 13	22 6	17 13	15 15	2 34
T 23	12 23	18 32	3 13	8 21	0s 3	26 34	5 39	24 53	1 42	5 36	1 6	5 24	2 26	14 49	0 42	19 55	0 23	10 44	16 42	22 14	22 6	17 12	15 16	2 34
W24	12 43	21 0	2 13	7 55	0 19	26 34	5 38	24 51	1 42	5 42	1 6	5 25	2 26	14 49	0 42	19 55	0 23	10 44	16 43	22 15	22 7	17 10	15 18	2 34
T 25	13 2	22 16	1 5	7 31	0 35	26 34	5 37	24 48	1 41	5 47	1 6	5 26	2 26	14 48	0 42	19 55	0 23	10 43	16 43	22 15	22 7	17 9	15 19	2 34
F 26	13 22	22 11	0n 8	7 9	0 51	26 32	5 36	24 45	1 41	5 53	1 6	5 27	2 26	14 48	0 42	19 55	0 23	10 43	16 43	22 16	22 8	17 8	15 20	2 34
S 27	13 41	20 43	1 22	6 49	1 6	26 30	5 33	24 42	1 41	5 58	1 6	5 28	2 26	14 47	0 42	19 55	0 23	10 43	16 43	22 15	22 8	17 6	15 21	2 34
S 28	14 0	17 58	2 31	6 32	1 21	26 27	5 31	24 39	1 40	6 3	1 6	5 29	2 26	14 47	0 42	19 55	0 23	10 42	16 43	22 16	22 8	17 5	15 22	2 34
M29	14 19	14 7	3 31	6 17	1 34	26 23	5 28	24 35	1 40	6 9	1 6	5 30	2 26	14 47	0 42	19 55	0 23	10 42	16 43	22 16	22 9	17 3	15 23	2 34
T 30	14n38	9n26	4n18	6n 5	1s47	26n17	5n24	24n32	1n39	6n14	1s 6	5n30	2n25	14s46	0s42	19s55	0n23	10s41	16s43	22n16	22n 9	17s 2	15n24	2s34

Julian Day Number = 2390639.5, Delta T = 9.03 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'43, Lahiri = 21°31'43

ASTRODIENST EPHEMERIS for the year 1833
geocentric

MAY 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 43	10♉21'09	0♎29	19♈50	3°R55	13♋ 1	18♈43	21°R42	22♒16	29♑24	11♈54	17°R42	18♋38	21♒28	20♉32	W 1
T 2	14 38 40	11°19'17	14°47	19°58	3♊42	13°35	18°57	21♍40	22°17	29°R24	11°55	17♋33	18°35	21°35	20°36	T 2
F 3	14 42 37	12°17'23	28°56	20°12	3°26	14°10	19°10	21°37	22°19	29°24	11°56	17°23	18°32	21°41	20°41	F 3
S 4	14 46 33	13°15'27	12♏52	20°30	3° 8	14°44	19°24	21°35	22°20	29°24	11°58	17°13	18°28	21°48	20°45	S 4
S 5	14 50 30	14°13'30	26°30	20°53	2°47	15°19	19°38	21°33	22°21	29°24	11°59	17° 4	18°25	21°55	20°49	S 5
M 6	14 54 26	15°11'31	9♐47	21°19	2°24	15°53	19°52	21°32	22°22	29°23	12° 0	16°56	18°22	22° 1	20°54	M 6
T 7	14 58 23	16° 9'31	22°43	21°50	1°59	16°28	20° 6	21°30	22°23	29°23	12° 1	16°51	18°19	22° 8	20°58	T 7
W 8	15 2 19	17° 7'29	5♑18	22°25	1°32	17° 2	20°19	21°28	22°24	29°23	12° 3	16°49	18°16	22°15	21° 2	W 8
T 9	15 6 16	18° 5'26	17°35	23° 4	1° 3	17°37	20°33	21°26	22°25	29°23	12° 4	16°D48	18°13	22°22	21° 6	T 9
F 10	15 10 12	19° 3'22	29°39	23°47	0°33	18°12	20°47	21°25	22°26	29°23	12° 5	16°48	18° 9	22°28	21°11	F 10
S 11	15 14 9	20° 1'16	11♒33	24°33	0° 0	18°47	21° 0	21°24	22°27	29°22	12° 6	16°49	18° 6	22°35	21°15	S 11
S 12	15 18 6	20°59'09	23°23	25°23	29♉27	19°21	21°14	21°22	22°27	29°22	12° 7	16°R50	18° 3	22°42	21°19	S 12
M13	15 22 2	21°57'01	5♓14	26°16	28°52	19°56	21°27	21°21	22°28	29°22	12° 9	16°49	18° 0	22°48	21°24	M13
T 14	15 25 59	22°54'51	17°11	27°13	28°16	20°31	21°41	21°20	22°29	29°21	12°10	16°46	17°57	22°55	21°28	T 14
W15	15 29 55	23°52'40	29°20	28°12	27°39	21° 6	21°54	21°19	22°30	29°21	12°11	16°40	17°53	23° 2	21°32	W15
T 16	15 33 52	24°50'28	11♈42	29°15	27° 2	21°41	22° 7	21°18	22°30	29°20	12°12	16°33	17°50	23° 8	21°37	T 16
F 17	15 37 48	25°48'15	24°22	0♉21	26°24	22°16	22°21	21°17	22°31	29°20	12°13	16°25	17°47	23°15	21°41	F 17
S 18	15 41 45	26°46'01	7♉21	1°29	25°46	22°51	22°34	21°17	22°31	29°19	12°14	16°17	17°44	23°22	21°45	S 18
S 19	15 45 41	27°43'45	20°37	2°40	25° 9	23°26	22°47	21°16	22°32	29°19	12°15	16° 8	17°41	23°28	21°50	S 19
M20	15 49 38	28°41'28	4♊11	3°54	24°32	24° 1	23° 0	21°16	22°32	29°18	12°16	16° 1	17°38	23°35	21°54	M20
T 21	15 53 35	29°39'10	17°58	5°11	23°55	24°37	23°13	21°15	22°32	29°18	12°17	15°56	17°34	23°42	21°58	T 21
W22	15 57 31	0♊36'50	1♋57	6°30	23°20	25°12	23°26	21°15	22°33	29°17	12°18	15°54	17°31	23°48	22° 3	W22
T 23	16 1 28	1°34'29	16° 2	7°52	22°45	25°47	23°39	21°15	22°33	29°17	12°20	15°D53	17°28	23°55	22° 7	T 23
F 24	16 5 24	2°32'07	0♌12	9°17	22°12	26°22	23°52	21°D15	22°33	29°16	12°21	15°53	17°25	24° 2	22°11	F 24
S 25	16 9 21	3°29'43	14°24	10°44	21°40	26°58	24° 5	21°15	22°33	29°15	12°22	15°55	17°22	24° 8	22°16	S 25
S 26	16 13 17	4°27'18	28°36	12°13	21°10	27°33	24°17	21°15	22°33	29°14	12°23	15°R56	17°19	24°15	22°20	S 26
M27	16 17 14	5°24'51	12♍46	13°45	20°42	28° 8	24°30	21°15	22°34	29°14	12°23	15°55	17°15	24°22	22°24	M27
T 28	16 21 10	6°22'22	26°52	15°19	20°15	28°44	24°42	21°16	22°R34	29°13	12°24	15°54	17°12	24°28	22°28	T 28
W29	16 25 7	7°19'52	10♎53	16°56	19°51	29°19	24°55	21°16	22°33	29°12	12°25	15°50	17° 9	24°35	22°33	W29
T 30	16 29 4	8°17'21	24°45	18°36	19°29	29°55	25° 7	21°17	22°33	29°11	12°26	15°46	17° 6	24°42	22°37	T 30
F 31	16 33 0	9♊14'49	8♏28	20♉17	19♉ 9	0♌30	25♈20	21♍17	22♒33	29♑10	12♈27	15♋40	17♋ 3	24♒48	22♉41	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	14n56	4n14	4n49	5n55	1s59	26n11	5n20	24n28	1n39	6n19	1s 6	5n31	2n25	14s46	0s42	19s55	0n23	10s41	16s44	22n17	22n10	17s 0	15n25	2s34
T 2	15 14	1s11	5 3	5 48	2 10	26 4	5 15	24 24	1 39	6 24	1 6	5 32	2 25	14 45	0 42	19 55	0 23	10 41	16 44	22 18	22 10	16 59	15 26	2 34
F 3	15 32	6 29	4 57	5 44	2 21	25 56	5 10	24 20	1 38	6 30	1 6	5 33	2 25	14 45	0 42	19 55	0 23	10 40	16 44	22 20	22 11	16 57	15 27	2 35
S 4	15 50	11 22	4 33	5 42	2 30	25 46	5 4	24 16	1 38	6 35	1 6	5 33	2 25	14 45	0 42	19 55	0 23	10 40	16 44	22 21	22 11	16 56	15 28	2 35
S 5	16 7	15 35	3 55	5 42	2 39	25 36	4 57	24 12	1 37	6 40	1 6	5 34	2 25	14 44	0 42	19 55	0 23	10 40	16 44	22 22	22 12	16 54	15 29	2 35
M 6	16 24	18 54	3 4	5 45	2 46	25 24	4 50	24 7	1 37	6 45	1 6	5 35	2 24	14 44	0 42	19 55	0 23	10 39	16 44	22 23	22 12	16 53	15 30	2 35
T 7	16 41	21 11	2 5	5 50	2 53	25 11	4 42	24 2	1 37	6 50	1 6	5 35	2 24	14 44	0 42	19 55	0 23	10 39	16 45	22 24	22 12	16 51	15 31	2 35
W 8	16 58	22 20	1 1	5 58	2 59	24 57	4 34	23 58	1 36	6 55	1 6	5 36	2 24	14 43	0 42	19 55	0 23	10 39	16 45	22 24	22 13	16 50	15 32	2 35
T 9	17 14	22 22	0s 4	6 7	3 4	24 42	4 25	23 53	1 36	7 0	1 7	5 36	2 24	14 43	0 42	19 55	0 23	10 39	16 45	22 24	22 13	16 48	15 33	2 35
F 10	17 30	21 21	1 8	6 19	3 8	24 26	4 15	23 48	1 35	7 5	1 7	5 36	2 24	14 43	0 42	19 55	0 23	10 38	16 45	22 24	22 14	16 47	15 35	2 35
S 11	17 46	19 24	2 9	6 33	3 12	24 9	4 5	23 43	1 35	7 10	1 7	5 37	2 24	14 43	0 42	19 55	0 23	10 38	16 45	22 24	22 14	16 45	15 36	2 35
S 12	18 1	16 37	3 3	6 48	3 15	23 51	3 54	23 37	1 34	7 15	1 7	5 37	2 23	14 42	0 42	19 55	0 23	10 38	16 46	22 24	22 15	16 44	15 37	2 35
M13	18 16	13 10	3 50	7 6	3 16	23 32	3 42	23 32	1 34	7 20	1 7	5 37	2 23	14 42	0 42	19 55	0 23	10 38	16 46	22 24	22 15	16 42	15 38	2 35
T 14	18 31	9 10	4 27	7 25	3 18	23 13	3 31	23 26	1 34	7 25	1 7	5 38	2 23	14 42	0 43	19 55	0 23	10 37	16 46	22 24	22 15	16 41	15 39	2 35
W15	18 45	4 45	4 53	7 46	3 18	22 52	3 18	23 20	1 33	7 30	1 7	5 38	2 23	14 42	0 43	19 56	0 23	10 37	16 46	22 25	22 16	16 39	15 40	2 35
T 16	19 0	0 3	5 6	8 8	3 18	22 31	3 5	23 14	1 33	7 35	1 7	5 38	2 23	14 42	0 43	19 56	0 23	10 37	16 47	22 26	22 16	16 38	15 41	2 36
F 17	19 14	4n45	5 4	8 32	3 17	22 9	2 52	23 8	1 32	7 40	1 7	5 38	2 22	14 42	0 43	19 56	0 23	10 37	16 47	22 27	22 17	16 36	15 42	2 36
S 18	19 27	9 27	4 46	8 57	3 15	21 47	2 39	23 2	1 32	7 45	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 37	16 47	22 28	22 17	16 35	15 43	2 36
S 19	19 40	13 51	4 13	9 24	3 13	21 25	2 25	22 56	1 32	7 50	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 36	16 47	22 29	22 17	16 33	15 44	2 36
M20	19 53	17 38	3 26	9 51	3 10	21 2	2 11	22 49	1 31	7 54	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 36	16 48	22 30	22 18	16 32	15 45	2 36
T 21	20 6	20 31	2 25	10 20	3 6	20 39	1 57	22 43	1 31	7 59	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 36	16 48	22 30	22 18	16 30	15 46	2 36
W22	20 18	22 12	1 15	10 50	3 2	20 16	1 42	22 36	1 30	8 4	1 8	5 38	2 21	14 41	0 43	19 56	0 23	10 36	16 48	22 31	22 19	16 28	15 47	2 36
T 23	20 30	22 31	0n 1	11 21	2 57	19 54	1 28	22 29	1 30	8 8	1 8	5 38	2 21	14 41	0 43	19 56	0 23	10 36	16 48	22 31	22 19	16 27	15 48	2 36
F 24	20 41	21 23	1 17	11 53	2 52	19 31	1 14	22 22	1 30	8 13	1 8	5 38	2 21	14 41	0 43	19 57	0 23	10 36	16 49	22 31	22 20	16 25	15 49	2 36
S 25	20 52	18 53	2 28	12 26	2 46	19 9	1 0	22 14	1 29	8 18	1 8	5 38	2 21	14 41	0 43	19 57	0 23	10 36	16 49	22 31	22 20	16 24	15 50	2 37
S 26	21 3	15 16	3 31	12 59	2 39	18 48	0 46	22 7	1 29	8 22	1 8	5 38	2 21	14 41	0 43	19 57	0 23	10 35	16 49	22 31	22 20	16 22	15 51	2 37
M27	21 13	10 47	4 20	13 33	2 32	18 27	0 32	22 0	1 28	8 27	1 8	5 37	2 20	14 41	0 43	19 57	0 23	10 35	16 49	22 31	22 21	16 21	15 52	2 37
T 28	21 23	5 44	4 54	14 8	2 25	18 7	0 18	21 52	1 28	8 31	1 8	5 37	2 20	14 41	0 43	19 57	0 23	10 35	16 50	22 31	22 21	16 19	15 53	2 37
W29	21 33	0 26	5 9	14 43	2 17	17 47	0 4	21 44	1 27	8 36	1 8	5 37	2 20	14 41	0 43	19 57	0 23	10 35	16 50	22 31	22 22	16 17	15 54	2 37
T 30	21 42	4s50	5 7	15 19	2 8	17 28	0s 9	21 36	1 27	8 40	1 8	5 36	2 20	14 41	0 43	19 58	0 23	10 35	16 50	22 32	22 22	16 16	15 54	2 37
F 31	21n51	9s49	4n46	15n55	2s 0	17n11	0s22	21n28	1n27	8n45	1s 9	5n36	2n20	14s41	0s43	19s58	0n23	10s35	16s51	22n32	22n22	16s14	15n55	2s37

Julian Day Number = 2390669.5, Delta T = 9.00 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'47, Lahiri = 21°31'47

ASTRODIENST EPHEMERIS for the year 1833
geocentric

JUNE 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 57	10♊12'16	21♏57	22♉ 1	18°R51	1♌ 6	25♈32	21♍18	22°R33	29°R 9	12♈28	15°R34	16♋59	24♒55	22♉45	S 1
S 2	16 40 53	11° 9'41	5♐12	23°48	18♉36	1°42	25°44	21°19	22♒33	29♑ 8	12°29	15♋29	16°56	25° 2	22°50	S 2
M 3	16 44 50	12° 7'06	18°11	25°37	18°23	2°17	25°56	21°20	22°33	29° 8	12°30	15°25	16°53	25° 8	22°54	M 3
T 4	16 48 46	13° 4'29	0♑53	27°28	18°13	2°53	26° 8	21°21	22°32	29° 7	12°31	15°23	16°50	25°15	22°58	T 4
W 5	16 52 43	14° 1'52	13°20	29°22	18° 5	3°29	26°20	21°22	22°32	29° 6	12°31	15°D22	16°47	25°22	23° 2	W 5
T 6	16 56 39	14°59'14	25°32	1♊18	17°59	4° 4	26°32	21°23	22°31	29° 5	12°32	15°22	16°44	25°28	23° 6	T 6
F 7	17 0 36	15°56'36	7♒33	3°16	17°56	4°40	26°44	21°25	22°31	29° 3	12°33	15°24	16°40	25°35	23°10	F 7
S 8	17 4 33	16°53'57	19°27	5°16	17°D55	5°16	26°56	21°26	22°30	29° 2	12°34	15°25	16°37	25°42	23°14	S 8
S 9	17 8 29	17°51'17	1♓18	7°19	17°57	5°52	27° 7	21°28	22°30	29° 1	12°34	15°27	16°34	25°48	23°18	S 9
M10	17 12 26	18°48'37	13°10	9°23	18° 1	6°28	27°19	21°29	22°29	29° 0	12°35	15°28	16°31	25°55	23°22	M10
T 11	17 16 22	19°45'56	25° 8	11°29	18° 7	7° 3	27°30	21°31	22°29	28°59	12°36	15°R28	16°28	26° 2	23°26	T 11
W12	17 20 19	20°43'15	7♈17	13°37	18°15	7°39	27°42	21°33	22°28	28°58	12°36	15°27	16°25	26° 8	23°30	W12
T 13	17 24 15	21°40'33	19°42	15°45	18°25	8°15	27°53	21°35	22°27	28°57	12°37	15°25	16°21	26°15	23°34	T 13
F 14	17 28 12	22°37'52	2♉25	17°55	18°38	8°51	28° 4	21°37	22°26	28°55	12°38	15°22	16°18	26°22	23°38	F 14
S 15	17 32 8	23°35'09	15°30	20° 6	18°52	9°27	28°15	21°39	22°26	28°54	12°38	15°19	16°15	26°28	23°42	S 15
S 16	17 36 5	24°32'27	28°58	22°18	19° 9	10° 3	28°26	21°42	22°25	28°53	12°39	15°16	16°12	26°35	23°46	S 16
M17	17 40 2	25°29'44	12♊46	24°29	19°27	10°40	28°37	21°44	22°24	28°52	12°39	15°13	16° 9	26°42	23°50	M17
T 18	17 43 58	26°27'01	26°54	26°41	19°47	11°16	28°48	21°46	22°23	28°50	12°40	15°12	16° 5	26°48	23°54	T 18
W19	17 47 55	27°24'17	11♋17	28°53	20° 9	11°52	28°59	21°49	22°22	28°49	12°41	15°D11	16° 2	26°55	23°58	W19
T 20	17 51 51	28°21'33	25°49	1♋ 4	20°33	12°28	29° 9	21°51	22°21	28°48	12°41	15°11	15°59	27° 2	24° 2	T 20
F 21	17 55 48	29°18'48	10♌24	3°14	20°58	13° 4	29°20	21°54	22°20	28°46	12°42	15°12	15°56	27° 9	24° 5	F 21
S 22	17 59 44	0♋16'03	24°57	5°23	21°25	13°41	29°30	21°57	22°18	28°45	12°42	15°13	15°53	27°15	24° 9	S 22
S 23	18 3 41	1°13'17	9♍24	7°31	21°53	14°17	29°40	22° 0	22°17	28°44	12°42	15°14	15°50	27°22	24°13	S 23
M24	18 7 38	2°10'30	23°41	9°38	22°23	14°53	29°50	22° 3	22°16	28°42	12°43	15°15	15°46	27°29	24°16	M24
T 25	18 11 34	3° 7'43	7♎45	11°43	22°54	15°30	0♉ 0	22° 6	22°15	28°41	12°43	15°R15	15°43	27°35	24°20	T 25
W26	18 15 31	4° 4'55	21°34	13°47	23°27	16° 6	0°10	22° 9	22°13	28°39	12°44	15°14	15°40	27°42	24°24	W26
T 27	18 19 27	5° 2'06	5♏ 9	15°48	24° 0	16°42	0°20	22°13	22°12	28°38	12°44	15°13	15°37	27°49	24°27	T 27
F 28	18 23 24	5°59'18	18°30	17°48	24°36	17°19	0°30	22°16	22°11	28°37	12°44	15°12	15°34	27°55	24°31	F 28
S 29	18 27 20	6°56'29	1♐35	19°46	25°12	17°55	0°39	22°19	22° 9	28°35	12°45	15°11	15°31	28° 2	24°34	S 29
S 30	18 31 17	7♋53'39	14♐27	21♋43	25♉49	18♌32	0♉49	22♍23	22♒ 8	28♑34	12♈45	15♋10	15♋27	28♒ 9	24♉38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	14s14	4n11	16n31	1s50	16n54	0s34	21n20	1n26	8n49	1s 9	5n35	2n19	14s41	0s43	19s58	0n23	10s35	16s51	22n33	22n23	16s13	15n56	2s37
S 2	22 8	17 53	3 22	17 7	1 41	16 38	0 46	21 12	1 26	8 53	1 9	5 35	2 19	14 42	0 43	19 58	0 23	10 35	16 51	22 34	22 23	16 11	15 57	2 38
M 3	22 16	20 34	2 23	17 43	1 31	16 23	0 58	21 3	1 25	8 58	1 9	5 34	2 19	14 42	0 43	19 58	0 23	10 35	16 52	22 34	22 24	16 9	15 58	2 38
T 4	22 23	22 9	1 18	18 18	1 21	16 9	1 10	20 55	1 25	9 2	1 9	5 34	2 19	14 42	0 43	19 59	0 23	10 35	16 52	22 34	22 24	16 8	15 59	2 38
W 5	22 30	22 36	0 11	18 53	1 10	15 56	1 21	20 46	1 24	9 6	1 9	5 33	2 19	14 42	0 43	19 59	0 23	10 35	16 52	22 34	22 24	16 6	16 0	2 38
T 6	22 37	21 58	0s55	19 28	0 59	15 45	1 31	20 37	1 24	9 10	1 9	5 32	2 18	14 42	0 43	19 59	0 23	10 35	16 53	22 34	22 25	16 5	16 1	2 38
F 7	22 43	20 19	1 59	20 2	0 49	15 34	1 41	20 28	1 24	9 14	1 9	5 31	2 18	14 42	0 43	19 59	0 23	10 35	16 53	22 34	22 25	16 3	16 2	2 38
S 8	22 49	17 47	2 56	20 35	0 38	15 25	1 51	20 19	1 23	9 18	1 9	5 31	2 18	14 43	0 44	19 59	0 23	10 35	16 53	22 34	22 26	16 1	16 3	2 38
S 9	22 54	14 32	3 46	21 7	0 27	15 16	2 0	20 10	1 23	9 22	1 10	5 30	2 18	14 43	0 44	20 0	0 23	10 35	16 53	22 34	22 26	16 0	16 3	2 39
M10	22 59	10 43	4 26	21 37	0 16	15 9	2 9	20 0	1 22	9 26	1 10	5 29	2 18	14 43	0 44	20 0	0 23	10 35	16 54	22 34	22 26	15 58	16 4	2 39
T 11	23 4	6 27	4 55	22 6	0 5	15 2	2 18	19 51	1 22	9 30	1 10	5 28	2 17	14 43	0 44	20 0	0 23	10 35	16 54	22 34	22 27	15 56	16 5	2 39
W12	23 8	1 52	5 11	22 33	0n 6	14 57	2 26	19 41	1 21	9 34	1 10	5 27	2 17	14 43	0 44	20 0	0 23	10 35	16 54	22 34	22 27	15 55	16 6	2 39
T 13	23 12	2n52	5 14	22 59	0 17	14 52	2 33	19 31	1 21	9 38	1 10	5 26	2 17	14 44	0 44	20 1	0 23	10 35	16 55	22 34	22 27	15 53	16 7	2 39
F 14	23 15	7 37	5 1	23 22	0 27	14 49	2 40	19 21	1 21	9 42	1 10	5 25	2 17	14 44	0 44	20 1	0 23	10 35	16 55	22 34	22 28	15 51	16 8	2 39
S 15	23 18	12 9	4 32	23 43	0 37	14 46	2 47	19 11	1 20	9 46	1 10	5 24	2 17	14 44	0 44	20 1	0 23	10 35	16 55	22 35	22 28	15 50	16 8	2 40
S 16	23 21	16 14	3 48	24 1	0 47	14 45	2 53	19 1	1 20	9 50	1 11	5 23	2 16	14 45	0 44	20 1	0 23	10 35	16 56	22 35	22 29	15 48	16 9	2 40
M17	23 23	19 33	2 49	24 17	0 56	14 44	2 59	18 51	1 19	9 53	1 11	5 22	2 16	14 45	0 44	20 2	0 23	10 35	16 56	22 35	22 29	15 46	16 10	2 40
T 18	23 25	21 46	1 39	24 30	1 5	14 44	3 5	18 41	1 19	9 57	1 11	5 21	2 16	14 45	0 44	20 2	0 23	10 35	16 56	22 36	22 29	15 45	16 11	2 40
W19	23 26	22 37	0 22	24 40	1 13	14 44	3 10	18 30	1 18	10 1	1 11	5 20	2 16	14 46	0 44	20 2	0 23	10 36	16 57	22 36	22 30	15 43	16 11	2 40
T 20	23 27	21 58	0n58	24 47	1 20	14 46	3 15	18 19	1 18	10 4	1 11	5 18	2 16	14 46	0 44	20 2	0 23	10 36	16 57	22 36	22 30	15 41	16 12	2 40
F 21	23 27	19 49	2 15	24 52	1 27	14 48	3 20	18 9	1 18	10 8	1 11	5 17	2 15	14 47	0 44	20 3	0 23	10 36	16 58	22 36	22 31	15 40	16 13	2 41
S 22	23 28	16 24	3 23	24 54	1 33	14 51	3 24	17 58	1 17	10 11	1 11	5 16	2 15	14 47	0 44	20 3	0 23	10 36	16 58	22 35	22 31	15 38	16 14	2 41
S 23	23 27	12 1	4 17	24 52	1 38	14 54	3 28	17 47	1 17	10 15	1 12	5 15	2 15	14 47	0 44	20 3	0 23	10 36	16 58	22 35	22 31	15 36	16 14	2 41
M24	23 27	7 1	4 54	24 49	1 42	14 58	3 32	17 36	1 16	10 18	1 12	5 13	2 15	14 48	0 44	20 4	0 23	10 36	16 59	22 35	22 32	15 35	16 15	2 41
T 25	23 25	1 44	5 14	24 42	1 46	15 3	3 35	17 25	1 16	10 22	1 12	5 12	2 15	14 48	0 44	20 4	0 23	10 37	16 59	22 35	22 32	15 33	16 16	2 41
W26	23 24	3s33	5 15	24 33	1 49	15 8	3 38	17 13	1 15	10 25	1 12	5 10	2 14	14 49	0 44	20 4	0 23	10 37	16 59	22 35	22 32	15 31	16 16	2 42
T 27	23 22	8 34	4 58	24 22	1 52	15 13	3 41	17 2	1 15	10 28	1 12	5 9	2 14	14 49	0 44	20 4	0 23	10 37	17 0	22 35	22 33	15 29	16 17	2 42
F 28	23 19	13 6	4 25	24 9	1 53	15 19	3 43	16 50	1 15	10 31	1 12	5 7	2 14	14 50	0 44	20 5	0 23	10 37	17 0	22 36	22 33	15 28	16 18	2 42
S 29	23 17	16 56	3 39	23 53	1 54	15 26	3 46	16 39	1 14	10 35	1 13	5 6	2 14	14 50	0 44	20 5	0 23	10 37	17 0	22 36	22 33	15 26	16 18	2 42
S 30	23n13	19s52	2n42	23n35	1n54	15n33	3s47	16n27	1n14	10n38	1s13	5n 4	2n14	14s51	0s44	20s 5	0n23	10s38	17s 1	22n36	22n34	15s24	16n19	2s42

Julian Day Number = 2390700.5, Delta T = 8.96 sec
Ecliptic obliquity = 23°27'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'51, Lahiri = 21°31'51

ASTRODIENST EPHEMERIS for the year 1833
geocentric

JULY 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 13	8♋50'50	27♐ 5	23♋37	26♌28	19♌ 8	0♌58	22♍26	22°R 6	28°R32	12♈45	15°R10	15♋24	28♒15	24♌41	M 1
T 2	18 39 10	9°48'00	9♑30	25°29	27° 8	19°45	1° 7	22°30	22♒ 5	28♑31	12°46	15°D 9	15°21	28°22	24°45	T 2
W 3	18 43 7	10°45'11	21°45	27°19	27°49	20°22	1°16	22°34	22° 3	28°29	12°46	15♋ 9	15°18	28°29	24°48	W 3
T 4	18 47 3	11°42'22	3♒49	29° 7	28°31	20°58	1°25	22°38	22° 2	28°28	12°46	15°10	15°15	28°35	24°51	T 4
F 5	18 51 0	12°39'32	15°46	0♌53	29°13	21°35	1°34	22°42	22° 0	28°26	12°46	15°10	15°11	28°42	24°55	F 5
S 6	18 54 56	13°36'43	27°38	2°37	29°57	22°12	1°43	22°46	21°58	28°24	12°46	15°10	15° 8	28°49	24°58	S 6
S 7	18 58 53	14°33'54	9♓28	4°19	0♊42	22°48	1°52	22°50	21°56	28°23	12°46	15°10	15° 5	28°55	25° 1	S 7
M 8	19 2 49	15°31'06	21°20	5°59	1°27	23°25	2° 0	22°54	21°55	28°21	12°47	15°R10	15° 2	29° 2	25° 4	M 8
T 9	19 6 46	16°28'17	3♈18	7°37	2°14	24° 2	2° 8	22°58	21°53	28°20	12°47	15°10	14°59	29° 9	25° 7	T 9
W10	19 10 42	17°25'30	15°26	9°13	3° 1	24°39	2°17	23° 3	21°51	28°18	12°47	15°D10	14°56	29°15	25°10	W10
T 11	19 14 39	18°22'43	27°49	10°47	3°49	25°16	2°25	23° 7	21°49	28°17	12°47	15°10	14°52	29°22	25°13	T 11
F 12	19 18 36	19°19'56	10♉31	12°18	4°38	25°52	2°32	23°12	21°47	28°15	12°47	15°10	14°49	29°29	25°16	F 12
S 13	19 22 32	20°17'10	23°35	13°48	5°27	26°29	2°40	23°16	21°46	28°13	12°R47	15°11	14°46	29°36	25°19	S 13
S 14	19 26 29	21°14'25	7♊ 3	15°16	6°17	27° 6	2°48	23°21	21°44	28°12	12°47	15°11	14°43	29°42	25°22	S 14
M15	19 30 25	22°11'40	20°58	16°41	7° 8	27°43	2°55	23°26	21°42	28°10	12°47	15°12	14°40	29°49	25°25	M15
T 16	19 34 22	23° 8'56	5♋16	18° 5	7°59	28°20	3° 3	23°30	21°40	28° 9	12°47	15°12	14°37	29°56	25°28	T 16
W17	19 38 18	24° 6'13	19°54	19°26	8°51	28°57	3°10	23°35	21°38	28° 7	12°47	15°R12	14°33	0♓ 2	25°31	W17
T 18	19 42 15	25° 3'30	4♌47	20°45	9°44	29°34	3°17	23°40	21°36	28° 5	12°47	15°12	14°30	0° 9	25°33	T 18
F 19	19 46 11	26° 0'47	19°46	22° 2	10°37	0♍12	3°24	23°45	21°34	28° 4	12°47	15°11	14°27	0°16	25°36	F 19
S 20	19 50 8	26°58'05	4♍43	23°16	11°31	0°49	3°30	23°50	21°31	28° 2	12°46	15°10	14°24	0°22	25°39	S 20
S 21	19 54 5	27°55'23	19°30	24°28	12°25	1°26	3°37	23°56	21°29	28° 0	12°46	15° 8	14°21	0°29	25°41	S 21
M22	19 58 1	28°52'41	4♎ 1	25°38	13°20	2° 3	3°43	24° 1	21°27	27°59	12°46	15° 7	14°17	0°36	25°44	M22
T 23	20 1 58	29°50'00	18°12	26°45	14°15	2°40	3°50	24° 6	21°25	27°57	12°46	15° 6	14°14	0°42	25°46	T 23
W24	20 5 54	0♌47'19	2♏ 1	27°49	15°11	3°18	3°56	24°11	21°23	27°56	12°46	15°D 6	14°11	0°49	25°49	W24
T 25	20 9 51	1°44'38	15°29	28°51	16° 7	3°55	4° 2	24°17	21°21	27°54	12°45	15° 6	14° 8	0°56	25°51	T 25
F 26	20 13 47	2°41'58	28°36	29°50	17° 4	4°32	4° 7	24°22	21°18	27°52	12°45	15° 7	14° 5	1° 2	25°53	F 26
S 27	20 17 44	3°39'19	11♐25	0♍46	18° 1	5°10	4°13	24°28	21°16	27°51	12°45	15° 9	14° 2	1° 9	25°56	S 27
S 28	20 21 40	4°36'40	23°58	1°39	18°58	5°47	4°18	24°33	21°14	27°49	12°45	15°10	13°58	1°16	25°58	S 28
M29	20 25 37	5°34'02	6♑19	2°29	19°56	6°25	4°24	24°39	21°12	27°47	12°44	15°11	13°55	1°23	26° 0	M29
T 30	20 29 34	6°31'24	18°30	3°15	20°55	7° 2	4°29	24°45	21° 9	27°46	12°44	15°R11	13°52	1°29	26° 2	T 30
W31	20 33 30	7♌28'47	0♒32	3♍58	21♊54	7♍40	4♌34	24♍51	21♒ 7	27♑44	12♈43	15♋10	13♋49	1♓36	26♌ 4	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	23n10	21s47	1n39	23n16	1n54	15n40	3s49	16n15	1n13	10n41	1s13	5n 3	2n14	14s51	0s44	20s 6	0n23	10s38	17s 1	22n36	22n34	15s23	16n20	2s43
T 2	23 6	22 36	0 31	22 54	1 52	15 47	3 51	16 3	1 13	10 44	1 13	5 1	2 13	14 52	0 44	20 6	0 23	10 38	17 1	22 36	22 35	15 21	16 20	2 43
W 3	23 1	22 18	0s36	22 31	1 50	15 55	3 52	15 51	1 12	10 47	1 13	4 59	2 13	14 52	0 44	20 6	0 23	10 38	17 2	22 36	22 35	15 19	16 21	2 43
T 4	22 57	20 58	1 42	22 7	1 48	16 3	3 53	15 39	1 12	10 50	1 13	4 58	2 13	14 53	0 44	20 7	0 23	10 38	17 2	22 36	22 35	15 17	16 22	2 43
F 5	22 51	18 42	2 42	21 41	1 45	16 12	3 54	15 27	1 11	10 53	1 14	4 56	2 13	14 53	0 44	20 7	0 23	10 39	17 3	22 36	22 36	15 16	16 22	2 43
S 6	22 46	15 40	3 35	21 14	1 41	16 20	3 54	15 15	1 11	10 56	1 14	4 54	2 13	14 54	0 44	20 7	0 23	10 39	17 3	22 36	22 36	15 14	16 23	2 44
S 7	22 40	12 0	4 18	20 46	1 37	16 29	3 55	15 2	1 11	10 58	1 14	4 52	2 12	14 54	0 44	20 8	0 23	10 39	17 3	22 36	22 36	15 12	16 23	2 44
M 8	22 33	7 53	4 50	20 17	1 32	16 38	3 55	14 50	1 10	11 1	1 14	4 51	2 12	14 55	0 44	20 8	0 23	10 40	17 4	22 36	22 37	15 10	16 24	2 44
T 9	22 27	3 26	5 11	19 47	1 27	16 47	3 55	14 37	1 10	11 4	1 14	4 49	2 12	14 56	0 45	20 8	0 23	10 40	17 4	22 36	22 37	15 9	16 24	2 44
W10	22 19	1n12	5 17	19 16	1 21	16 57	3 55	14 24	1 9	11 6	1 15	4 47	2 12	14 56	0 45	20 9	0 23	10 40	17 4	22 36	22 37	15 7	16 25	2 44
T 11	22 12	5 53	5 10	18 44	1 14	17 6	3 54	14 11	1 9	11 9	1 15	4 45	2 12	14 57	0 45	20 9	0 23	10 41	17 5	22 36	22 38	15 5	16 25	2 45
F 12	22 4	10 27	4 47	18 12	1 8	17 15	3 54	13 59	1 8	11 11	1 15	4 43	2 12	14 58	0 45	20 9	0 23	10 41	17 5	22 36	22 38	15 3	16 26	2 45
S 13	21 56	14 40	4 9	17 40	1 0	17 25	3 53	13 46	1 8	11 14	1 15	4 41	2 11	14 58	0 45	20 10	0 23	10 41	17 6	22 36	22 38	15 1	16 26	2 45
S 14	21 47	18 17	3 16	17 7	0 53	17 34	3 52	13 32	1 7	11 16	1 15	4 39	2 11	14 59	0 45	20 10	0 23	10 41	17 6	22 36	22 39	15 0	16 27	2 45
M15	21 38	20 59	2 11	16 33	0 45	17 43	3 51	13 19	1 7	11 19	1 16	4 37	2 11	14 59	0 45	20 10	0 23	10 42	17 6	22 36	22 39	14 58	16 27	2 46
T 16	21 28	22 26	0 55	16 0	0 36	17 53	3 50	13 6	1 6	11 21	1 16	4 35	2 11	15 0	0 45	20 11	0 23	10 42	17 7	22 36	22 40	14 56	16 28	2 46
W17	21 19	22 25	0n26	15 26	0 27	18 2	3 48	12 53	1 6	11 23	1 16	4 33	2 11	15 1	0 45	20 11	0 23	10 43	17 7	22 36	22 40	14 54	16 28	2 46
T 18	21 8	20 48	1 46	14 52	0 18	18 11	3 47	12 39	1 6	11 26	1 16	4 31	2 11	15 1	0 45	20 11	0 23	10 43	17 7	22 36	22 40	14 52	16 28	2 46
F 19	20 58	17 45	3 0	14 19	0 8	18 20	3 45	12 26	1 5	11 28	1 16	4 29	2 11	15 2	0 45	20 12	0 23	10 43	17 8	22 36	22 41	14 51	16 29	2 47
S 20	20 47	13 32	4 1	13 45	0s 2	18 30	3 43	12 12	1 5	11 30	1 17	4 27	2 10	15 3	0 45	20 12	0 23	10 44	17 8	22 36	22 41	14 49	16 29	2 47
S 21	20 36	8 32	4 45	13 11	0 12	18 38	3 42	11 58	1 4	11 32	1 17	4 24	2 10	15 4	0 45	20 12	0 23	10 44	17 8	22 36	22 41	14 47	16 30	2 47
M22	20 24	3 9	5 10	12 38	0 23	18 47	3 40	11 45	1 4	11 34	1 17	4 22	2 10	15 4	0 45	20 13	0 23	10 44	17 9	22 36	22 42	14 45	16 30	2 47
T 23	20 12	2s16	5 16	12 5	0 33	18 56	3 37	11 31	1 3	11 36	1 17	4 20	2 10	15 5	0 45	20 13	0 23	10 45	17 9	22 36	22 42	14 43	16 30	2 48
W24	20 0	7 27	5 3	11 33	0 45	19 4	3 35	11 17	1 3	11 37	1 17	4 18	2 10	15 6	0 45	20 13	0 23	10 45	17 9	22 36	22 42	14 42	16 31	2 48
T 25	19 47	12 8	4 33	11 1	0 56	19 12	3 33	11 3	1 2	11 39	1 18	4 15	2 10	15 6	0 45	20 14	0 23	10 46	17 10	22 36	22 43	14 40	16 31	2 48
F 26	19 34	16 8	3 50	10 29	1 7	19 20	3 30	10 49	1 2	11 41	1 18	4 13	2 10	15 7	0 45	20 14	0 23	10 46	17 10	22 36	22 43	14 38	16 31	2 48
S 27	19 21	19 16	2 56	9 59	1 19	19 28	3 28	10 35	1 1	11 43	1 18	4 11	2 9	15 8	0 45	20 14	0 23	10 47	17 11	22 36	22 43	14 36	16 31	2 49
S 28	19 8	21 25	1 54	9 29	1 31	19 36	3 25	10 21	1 1	11 44	1 18	4 9	2 9	15 9	0 45	20 15	0 23	10 47	17 11	22 36	22 44	14 34	16 32	2 49
M29	18 54	22 30	0 49	9 0	1 43	19 43	3 22	10 6	1 0	11 46	1 18	4 6	2 9	15 9	0 45	20 15	0 23	10 47	17 11	22 36	22 44	14 32	16 32	2 49
T 30	18 40	22 29	0s18	8 32	1 55	19 50	3 20	9 52	1 0	11 47	1 19	4 4	2 9	15 10	0 45	20 15	0 23	10 48	17 12	22 36	22 44	14 30	16 32	2 49
W31	18n25	21s25	1s24	8n 5	2s 7	19n57	3s17	9n37	1n 0	11n49	1s19	4n 1	2n 9	15s11	0s45	20s16	0n23	10s48	17s12	22n36	22n45	14s29	16n32	2s50

Julian Day Number = 2390730.5, Delta T = 8.93 sec
Ecliptic obliquity = 23°27'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'55, Lahiri = 21°31'56

ASTRODIENST EPHEMERIS for the year 1833
geocentric

AUGUST 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 27	8♌26'11	12♒29	4♍37	22♊53	8♍17	4♉39	24♍57	21°R 5	27°R43	12°R43	15°R 9	13♋46	1♓43	26♉ 6	T 1
F 2	20 41 23	9°23'36	24°22	5°13	23°52	8°55	4°43	25° 2	21♒ 3	27♑41	12♈43	15♋ 5	13°42	1°49	26° 8	F 2
S 3	20 45 20	10°21'02	6♓12	5°44	24°52	9°32	4°47	25° 8	21° 0	27°39	12°42	15° 2	13°39	1°56	26°10	S 3
S 4	20 49 16	11°18'29	18° 3	6°11	25°52	10°10	4°52	25°14	20°58	27°38	12°42	14°57	13°36	2° 3	26°12	S 4
M 5	20 53 13	12°15'58	29°56	6°34	26°53	10°48	4°56	25°20	20°56	27°36	12°41	14°53	13°33	2° 9	26°13	M 5
T 6	20 57 9	13°13'27	11♈55	6°52	27°54	11°25	5° 0	25°27	20°53	27°35	12°41	14°49	13°30	2°16	26°15	T 6
W 7	21 1 6	14°10'58	24° 3	7° 5	28°55	12° 3	5° 3	25°33	20°51	27°33	12°40	14°46	13°27	2°23	26°17	W 7
T 8	21 5 3	15° 8'30	6♉24	7°13	29°57	12°41	5° 7	25°39	20°48	27°32	12°40	14°44	13°23	2°29	26°18	T 8
F 9	21 8 59	16° 6'03	19° 2	7°R16	0♋59	13°19	5°10	25°45	20°46	27°30	12°39	14°D44	13°20	2°36	26°20	F 9
S 10	21 12 56	17° 3'38	2♊ 0	7°14	2° 1	13°57	5°13	25°51	20°44	27°29	12°39	14°45	13°17	2°43	26°21	S 10
S 11	21 16 52	18° 1'15	15°23	7° 6	3° 3	14°34	5°16	25°58	20°41	27°27	12°38	14°46	13°14	2°49	26°23	S 11
M12	21 20 49	18°58'53	29°12	6°53	4° 6	15°12	5°19	26° 4	20°39	27°26	12°38	14°48	13°11	2°56	26°24	M12
T 13	21 24 45	19°56'33	13♋29	6°34	5° 9	15°50	5°22	26°11	20°36	27°24	12°37	14°R48	13° 8	3° 3	26°25	T 13
W14	21 28 42	20°54'14	28°10	6°10	6°12	16°28	5°24	26°17	20°34	27°23	12°36	14°48	13° 4	3°10	26°27	W14
T 15	21 32 38	21°51'56	13♌11	5°41	7°16	17° 6	5°26	26°24	20°32	27°21	12°36	14°45	13° 1	3°16	26°28	T 15
F 16	21 36 35	22°49'40	28°23	5° 6	8°20	17°44	5°28	26°30	20°29	27°20	12°35	14°42	12°58	3°23	26°29	F 16
S 17	21 40 32	23°47'25	13♍37	4°26	9°24	18°23	5°30	26°37	20°27	27°18	12°34	14°36	12°55	3°30	26°30	S 17
S 18	21 44 28	24°45'11	28°42	3°43	10°28	19° 1	5°31	26°44	20°25	27°17	12°34	14°30	12°52	3°36	26°31	S 18
M19	21 48 25	25°42'58	13♎29	2°55	11°33	19°39	5°33	26°50	20°22	27°16	12°33	14°25	12°48	3°43	26°32	M19
T 20	21 52 21	26°40'47	27°52	2° 5	12°37	20°17	5°34	26°57	20°20	27°14	12°32	14°20	12°45	3°50	26°33	T 20
W21	21 56 18	27°38'37	11♏48	1°12	13°42	20°55	5°35	27° 4	20°17	27°13	12°31	14°17	12°42	3°56	26°33	W21
T 22	22 0 14	28°36'28	25°17	0°19	14°48	21°34	5°36	27°11	20°15	27°12	12°31	14°D16	12°39	4° 3	26°34	T 22
F 23	22 4 11	29°34'20	8♐20	29♌25	15°53	22°12	5°36	27°18	20°13	27°10	12°30	14°17	12°36	4°10	26°35	F 23
S 24	22 8 7	0♍32'13	21° 1	28°32	16°59	22°50	5°37	27°24	20°10	27° 9	12°29	14°18	12°33	4°16	26°35	S 24
S 25	22 12 4	1°30'08	3♑25	27°41	18° 4	23°29	5°37	27°31	20° 8	27° 8	12°28	14°19	12°29	4°23	26°36	S 25
M26	22 16 1	2°28'04	15°35	26°54	19°10	24° 7	5°R37	27°38	20° 6	27° 6	12°27	14°R19	12°26	4°30	26°36	M26
T 27	22 19 57	3°26'02	27°35	26°11	20°17	24°46	5°37	27°45	20° 3	27° 5	12°26	14°18	12°23	4°37	26°37	T 27
W28	22 23 54	4°24'00	9♒30	25°33	21°23	25°24	5°36	27°52	20° 1	27° 4	12°26	14°15	12°20	4°43	26°37	W28
T 29	22 27 50	5°22'01	21°21	25° 1	22°30	26° 3	5°36	27°59	19°59	27° 3	12°25	14°10	12°17	4°50	26°37	T 29
F 30	22 31 47	6°20'03	3♓12	24°37	23°36	26°41	5°35	28° 6	19°57	27° 2	12°24	14° 2	12°14	4°57	26°38	F 30
S 31	22 35 43	7♍18'06	15♓ 3	24♌20	24♋43	27♍20	5♉34	28♍14	19♒54	27♑ 0	12♈23	13♋53	12♋10	5♓ 3	26♉38	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	18n10	19s23	2s25	7n39	2s20	20n 3	3s14	9n23	0n59	11n50	1s19	3n59	2n 9	15s12	0s45	20s16	0n23	10s49	17s12	22n36	22n45	14s27	16n33	2s50
F 2	17 55	16 32	3 19	7 15	2 32	20 9	3 10	9 8	0 59	11 52	1 19	3 56	2 9	15 12	0 45	20 16	0 23	10 49	17 13	22 36	22 45	14 25	16 33	2 50
S 3	17 40	13 2	4 4	6 52	2 44	20 15	3 7	8 54	0 58	11 53	1 20	3 54	2 9	15 13	0 45	20 17	0 23	10 50	17 13	22 37	22 46	14 23	16 33	2 50
S 4	17 24	9 1	4 39	6 31	2 56	20 20	3 4	8 39	0 58	11 54	1 20	3 52	2 9	15 14	0 45	20 17	0 23	10 50	17 13	22 37	22 46	14 21	16 33	2 51
M 5	17 8	4 39	5 2	6 12	3 8	20 25	3 1	8 24	0 57	11 55	1 20	3 49	2 8	15 15	0 45	20 17	0 23	10 51	17 14	22 38	22 46	14 19	16 33	2 51
T 6	16 52	0 5	5 13	5 55	3 20	20 29	2 57	8 10	0 57	11 56	1 20	3 47	2 8	15 15	0 45	20 17	0 23	10 51	17 14	22 38	22 47	14 17	16 33	2 51
W 7	16 35	4n33	5 9	5 39	3 31	20 34	2 54	7 55	0 56	11 57	1 20	3 44	2 8	15 16	0 45	20 18	0 23	10 52	17 14	22 38	22 47	14 15	16 33	2 51
T 8	16 19	9 5	4 51	5 26	3 42	20 37	2 50	7 40	0 56	11 58	1 21	3 41	2 8	15 17	0 45	20 18	0 23	10 52	17 15	22 39	22 47	14 14	16 34	2 52
F 9	16 1	13 20	4 19	5 15	3 52	20 41	2 47	7 25	0 55	11 59	1 21	3 39	2 8	15 18	0 45	20 18	0 23	10 53	17 15	22 39	22 47	14 12	16 34	2 52
S 10	15 44	17 6	3 33	5 7	4 2	20 44	2 43	7 10	0 55	12 0	1 21	3 36	2 8	15 18	0 45	20 19	0 23	10 53	17 15	22 39	22 48	14 10	16 34	2 52
S 11	15 27	20 7	2 34	5 1	4 11	20 46	2 39	6 55	0 54	12 1	1 21	3 34	2 8	15 19	0 45	20 19	0 23	10 54	17 15	22 38	22 48	14 8	16 34	2 53
M12	15 9	22 3	1 24	4 59	4 19	20 48	2 35	6 40	0 54	12 1	1 22	3 31	2 8	15 20	0 45	20 19	0 23	10 54	17 16	22 38	22 48	14 6	16 34	2 53
T 13	14 51	22 39	0 7	4 59	4 26	20 50	2 32	6 25	0 53	12 2	1 22	3 28	2 8	15 21	0 45	20 20	0 23	10 55	17 16	22 38	22 49	14 4	16 34	2 53
W14	14 32	21 44	1n12	5 2	4 33	20 51	2 28	6 9	0 53	12 3	1 22	3 26	2 8	15 22	0 45	20 20	0 23	10 55	17 16	22 38	22 49	14 2	16 34	2 53
T 15	14 14	19 15	2 28	5 8	4 37	20 52	2 24	5 54	0 52	12 3	1 22	3 23	2 7	15 22	0 45	20 20	0 23	10 56	17 17	22 39	22 49	14 0	16 34	2 54
F 16	13 55	15 24	3 35	5 18	4 41	20 52	2 20	5 39	0 52	12 4	1 23	3 20	2 7	15 23	0 45	20 21	0 23	10 56	17 17	22 39	22 50	13 58	16 34	2 54
S 17	13 36	10 32	4 26	5 30	4 43	20 52	2 16	5 23	0 51	12 4	1 23	3 18	2 7	15 24	0 45	20 21	0 23	10 57	17 17	22 40	22 50	13 56	16 34	2 54
S 18	13 17	5 5	4 58	5 45	4 43	20 51	2 12	5 8	0 51	12 4	1 23	3 15	2 7	15 25	0 45	20 21	0 23	10 57	17 17	22 40	22 50	13 54	16 34	2 55
M19	12 58	0s34	5 10	6 4	4 41	20 50	2 8	4 53	0 51	12 4	1 23	3 12	2 7	15 25	0 45	20 21	0 23	10 58	17 18	22 41	22 51	13 53	16 34	2 55
T 20	12 38	6 2	5 1	6 25	4 38	20 48	2 4	4 37	0 50	12 5	1 23	3 9	2 7	15 26	0 45	20 22	0 23	10 58	17 18	22 41	22 51	13 51	16 34	2 55
W21	12 18	11 1	4 35	6 48	4 33	20 46	2 0	4 22	0 50	12 5	1 24	3 7	2 7	15 27	0 45	20 22	0 23	10 59	17 18	22 42	22 51	13 49	16 33	2 55
T 22	11 58	15 19	3 54	7 14	4 26	20 43	1 56	4 6	0 49	12 5	1 24	3 4	2 7	15 28	0 45	20 22	0 22	10 59	17 19	22 42	22 51	13 47	16 33	2 56
F 23	11 38	18 43	3 2	7 41	4 16	20 40	1 51	3 50	0 49	12 5	1 24	3 1	2 7	15 28	0 45	20 23	0 22	11 0	17 19	22 42	22 52	13 45	16 33	2 56
S 24	11 18	21 7	2 3	8 9	4 5	20 36	1 47	3 35	0 48	12 5	1 24	2 58	2 7	15 29	0 45	20 23	0 22	11 0	17 19	22 42	22 52	13 43	16 33	2 56
S 25	10 57	22 26	0 59	8 38	3 53	20 32	1 43	3 19	0 48	12 5	1 25	2 55	2 7	15 30	0 45	20 23	0 22	11 1	17 19	22 41	22 52	13 41	16 33	2 57
M26	10 36	22 40	0s 7	9 8	3 39	20 27	1 39	3 3	0 47	12 4	1 25	2 53	2 7	15 31	0 45	20 23	0 22	11 1	17 20	22 41	22 53	13 39	16 33	2 57
T 27	10 15	21 49	1 11	9 37	3 23	20 22	1 35	2 48	0 47	12 4	1 25	2 50	2 7	15 31	0 45	20 24	0 22	11 2	17 20	22 41	22 53	13 37	16 33	2 57
W28	9 54	20 0	2 11	10 5	3 7	20 16	1 31	2 32	0 46	12 4	1 25	2 47	2 7	15 32	0 45	20 24	0 22	11 3	17 20	22 42	22 53	13 35	16 32	2 57
T 29	9 33	17 19	3 6	10 32	2 49	20 10	1 26	2 16	0 46	12 3	1 25	2 44	2 7	15 33	0 45	20 24	0 22	11 3	17 20	22 42	22 54	13 33	16 32	2 58
F 30	9 12	13 56	3 52	10 58	2 31	20 3	1 22	2 0	0 45	12 3	1 26	2 41	2 7	15 33	0 45	20 24	0 22	11 4	17 21	22 43	22 54	13 31	16 32	2 58
S 31	8n50	10s 0	4s28	11n21	2s12	19n55	1s18	1n45	0n45	12n 2	1s26	2n38	2n 6	15s34	0s45	20s25	0n22	11s 4	17s21	22n44	22n54	13s29	16n32	2s58

Julian Day Number = 2390761.5, Delta T = 8.90 sec
Ecliptic obliquity = 23°27'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'59, Lahiri = 21°32'00

ASTRODIENST EPHEMERIS for the year 1833
geocentric

SEPTEMBER 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 40	8♍16'11	26♓57	24°R11	25♋50	27♍59	5°R33	28♍21	19°R52	26°R59	12°R22	13°R43	12♋ 7	5♓10	26♉38	S 1
M 2	22 43 36	9°14'18	8♈55	24°D10	26°58	28°37	5♉31	28°28	19♒50	26♑58	12♈21	13♋32	12° 4	5°17	26°R38	M 2
T 3	22 47 33	10°12'27	20°59	24♌18	28° 5	29°16	5°30	28°35	19°48	26°57	12°20	13°23	12° 1	5°23	26°38	T 3
W 4	22 51 30	11°10'38	3♉12	24°35	29°13	29°55	5°28	28°42	19°45	26°56	12°19	13°15	11°58	5°30	26°38	W 4
T 5	22 55 26	12° 8'50	15°35	25° 1	0♌21	0♎34	5°26	28°49	19°43	26°55	12°18	13° 9	11°54	5°37	26°38	T 5
F 6	22 59 23	13° 7'05	28°12	25°35	1°29	1°12	5°24	28°57	19°41	26°54	12°17	13° 6	11°51	5°43	26°37	F 6
S 7	23 3 19	14° 5'22	11♊ 6	26°17	2°37	1°51	5°21	29° 4	19°39	26°53	12°16	13°D 5	11°48	5°50	26°37	S 7
S 8	23 7 16	15° 3'41	24°22	27° 8	3°45	2°30	5°19	29°11	19°37	26°52	12°15	13° 5	11°45	5°57	26°37	S 8
M 9	23 11 12	16° 2'02	8♋ 2	28° 6	4°54	3° 9	5°16	29°18	19°35	26°51	12°14	13°R 6	11°42	6° 4	26°36	M 9
T 10	23 15 9	17° 0'25	22° 7	29°11	6° 3	3°48	5°13	29°26	19°33	26°50	12°13	13° 6	11°39	6°10	26°36	T 10
W11	23 19 5	17°58'51	6♌38	0♍23	7°11	4°27	5°10	29°33	19°31	26°49	12°12	13° 4	11°35	6°17	26°35	W11
T 12	23 23 2	18°57'18	21°32	1°41	8°20	5° 6	5° 7	29°40	19°29	26°49	12°11	12°59	11°32	6°24	26°35	T 12
F 13	23 26 59	19°55'48	6♍42	3° 4	9°29	5°46	5° 3	29°48	19°27	26°48	12°10	12°52	11°29	6°30	26°34	F 13
S 14	23 30 55	20°54'19	21°58	4°33	10°39	6°25	4°59	29°55	19°25	26°47	12° 9	12°43	11°26	6°37	26°33	S 14
S 15	23 34 52	21°52'52	7♎10	6° 6	11°48	7° 4	4°55	0♎ 3	19°23	26°46	12° 8	12°33	11°23	6°44	26°32	S 15
M16	23 38 48	22°51'27	22° 6	7°42	12°58	7°43	4°51	0°10	19°21	26°45	12° 7	12°23	11°19	6°50	26°31	M16
T 17	23 42 45	23°50'04	6♏39	9°22	14° 7	8°23	4°47	0°17	19°19	26°45	12° 6	12°14	11°16	6°57	26°30	T 17
W18	23 46 41	24°48'43	20°43	11° 4	15°17	9° 2	4°42	0°25	19°17	26°44	12° 5	12° 8	11°13	7° 4	26°29	W18
T 19	23 50 38	25°47'23	4♐18	12°49	16°27	9°41	4°38	0°32	19°16	26°43	12° 3	12° 4	11°10	7°11	26°28	T 19
F 20	23 54 34	26°46'05	17°24	14°35	17°37	10°21	4°33	0°40	19°14	26°43	12° 2	12° 2	11° 7	7°17	26°27	F 20
S 21	23 58 31	27°44'49	0♑ 5	16°23	18°47	11° 0	4°28	0°47	19°12	26°42	12° 1	12°D 2	11° 4	7°24	26°26	S 21
S 22	0 2 27	28°43'34	12°26	18°11	19°57	11°40	4°23	0°55	19°11	26°42	12° 0	12°R 2	11° 0	7°31	26°25	S 22
M23	0 6 24	29°42'21	24°32	20° 1	21° 8	12°19	4°18	1° 2	19° 9	26°41	11°59	12° 1	10°57	7°37	26°24	M23
T 24	0 10 21	0♎41'10	6♒29	21°50	22°18	12°59	4°12	1° 9	19° 7	26°41	11°58	11°59	10°54	7°44	26°22	T 24
W25	0 14 17	1°40'01	18°20	23°40	23°29	13°39	4° 6	1°17	19° 6	26°40	11°57	11°54	10°51	7°51	26°21	W25
T 26	0 18 14	2°38'53	0♓ 9	25°30	24°40	14°18	4° 1	1°24	19° 4	26°40	11°56	11°46	10°48	7°57	26°19	T 26
F 27	0 22 10	3°37'48	12° 0	27°19	25°51	14°58	3°55	1°32	19° 3	26°39	11°54	11°36	10°45	8° 4	26°18	F 27
S 28	0 26 7	4°36'44	23°55	29° 8	27° 1	15°38	3°49	1°39	19° 1	26°39	11°53	11°23	10°41	8°11	26°16	S 28
S 29	0 30 3	5°35'42	5♈56	0♎57	28°13	16°18	3°42	1°47	19° 0	26°39	11°52	11° 9	10°38	8°18	26°14	S 29
M30	0 34 0	6♎34'42	18♈ 3	2♎45	29♌24	16♎57	3♉36	1♎54	18♒58	26♑38	11♈51	10♋55	10♋35	8♓24	26♉13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n29	5s41	4s52	11n42	1s53	19n47	1s14	1n29	0n44	12n 2	1s26	2n36	2n 6	15s35	0s45	20s25	0n22	11s 5	17s21	22n45	22n54	13s27	16n31	2s59
M 2	8 7	1 7	5 4	12 0	1 34	19 39	1 10	1 13	0 44	12 1	1 26	2 33	2 6	15 36	0 45	20 25	0 22	11 5	17 21	22 46	22 55	13 25	16 31	2 59
T 3	7 45	3n32	5 2	12 15	1 16	19 29	1 6	0 57	0 43	12 0	1 27	2 30	2 6	15 36	0 45	20 25	0 22	11 6	17 21	22 47	22 55	13 23	16 31	2 59
W 4	7 23	8 6	4 47	12 26	0 57	19 20	1 1	0 41	0 43	12 0	1 27	2 27	2 6	15 37	0 45	20 26	0 22	11 6	17 22	22 48	22 55	13 21	16 30	2 59
T 5	7 1	12 24	4 18	12 35	0 39	19 10	0 57	0 25	0 42	11 59	1 27	2 24	2 6	15 38	0 45	20 26	0 22	11 7	17 22	22 49	22 56	13 19	16 30	3 0
F 6	6 38	16 16	3 36	12 39	0 22	18 59	0 53	0 9	0 42	11 58	1 27	2 21	2 6	15 38	0 45	20 26	0 22	11 7	17 22	22 49	22 56	13 17	16 30	3 0
S 7	6 16	19 27	2 42	12 40	0 6	18 48	0 49	0s 7	0 41	11 57	1 27	2 18	2 6	15 39	0 45	20 26	0 22	11 8	17 22	22 49	22 56	13 15	16 29	3 0
S 8	5 53	21 42	1 38	12 38	0n 9	18 36	0 45	0 23	0 41	11 56	1 28	2 15	2 6	15 40	0 45	20 26	0 22	11 9	17 22	22 49	22 56	13 13	16 29	3 1
M 9	5 31	22 46	0 27	12 31	0 24	18 24	0 41	0 39	0 40	11 55	1 28	2 12	2 6	15 40	0 45	20 27	0 22	11 9	17 22	22 49	22 57	13 11	16 29	3 1
T 10	5 8	22 26	0n48	12 21	0 37	18 11	0 37	0 55	0 40	11 53	1 28	2 9	2 6	15 41	0 45	20 27	0 22	11 10	17 23	22 49	22 57	13 9	16 28	3 1
W11	4 45	20 36	2 2	12 7	0 49	17 58	0 33	1 11	0 39	11 52	1 28	2 6	2 6	15 41	0 45	20 27	0 22	11 10	17 23	22 49	22 57	13 7	16 28	3 2
T 12	4 22	17 19	3 9	11 50	1 0	17 44	0 29	1 27	0 39	11 51	1 28	2 4	2 6	15 42	0 45	20 27	0 22	11 11	17 23	22 50	22 58	13 5	16 28	3 2
F 13	4 0	12 51	4 5	11 29	1 10	17 30	0 25	1 43	0 38	11 50	1 28	2 1	2 6	15 43	0 45	20 27	0 22	11 11	17 23	22 50	22 58	13 3	16 27	3 2
S 14	3 36	7 31	4 43	11 5	1 19	17 15	0 21	1 59	0 37	11 48	1 29	1 58	2 6	15 43	0 45	20 28	0 22	11 12	17 23	22 51	22 58	13 1	16 27	3 2
S 15	3 13	1 46	5 1	10 38	1 27	17 0	0 17	2 15	0 37	11 47	1 29	1 55	2 6	15 44	0 45	20 28	0 22	11 12	17 23	22 52	22 58	12 59	16 26	3 3
M16	2 50	4s 0	4 58	10 8	1 33	16 44	0 13	2 31	0 36	11 45	1 29	1 52	2 6	15 44	0 45	20 28	0 22	11 13	17 24	22 53	22 59	12 57	16 26	3 3
T 17	2 27	9 24	4 36	9 35	1 39	16 27	0 9	2 46	0 36	11 44	1 29	1 49	2 6	15 45	0 45	20 28	0 22	11 13	17 24	22 54	22 59	12 55	16 25	3 3
W18	2 4	14 8	3 57	9 1	1 43	16 11	0 6	3 2	0 35	11 42	1 29	1 46	2 6	15 45	0 45	20 28	0 22	11 14	17 24	22 54	22 59	12 53	16 25	3 4
T 19	1 41	17 58	3 6	8 24	1 46	15 54	0 2	3 18	0 35	11 40	1 30	1 43	2 6	15 46	0 45	20 28	0 22	11 14	17 24	22 55	22 59	12 51	16 24	3 4
F 20	1 17	20 46	2 7	7 45	1 49	15 36	0n 2	3 34	0 34	11 38	1 30	1 40	2 6	15 47	0 45	20 28	0 22	11 15	17 24	22 55	23 0	12 49	16 24	3 4
S 21	0 54	22 25	1 3	7 5	1 51	15 18	0 6	3 50	0 34	11 37	1 30	1 37	2 6	15 47	0 45	20 29	0 22	11 15	17 24	22 55	23 0	12 47	16 23	3 4
S 22	0 30	22 55	0s 2	6 23	1 51	14 59	0 9	4 6	0 33	11 35	1 30	1 34	2 6	15 48	0 45	20 29	0 22	11 16	17 24	22 55	23 0	12 44	16 23	3 5
M23	0 7	22 19	1 6	5 40	1 51	14 40	0 13	4 22	0 33	11 33	1 30	1 31	2 6	15 48	0 45	20 29	0 22	11 16	17 24	22 55	23 0	12 42	16 22	3 5
T 24	0s16	20 42	2 6	4 56	1 51	14 21	0 16	4 38	0 32	11 31	1 30	1 28	2 6	15 49	0 45	20 29	0 22	11 17	17 24	22 55	23 1	12 40	16 21	3 5
W25	0 40	18 11	2 59	4 11	1 49	14 1	0 20	4 54	0 32	11 29	1 30	1 25	2 6	15 49	0 45	20 29	0 22	11 17	17 24	22 56	23 1	12 38	16 21	3 5
T 26	1 3	14 56	3 45	3 26	1 47	13 41	0 23	5 10	0 31	11 27	1 31	1 22	2 6	15 49	0 45	20 29	0 22	11 18	17 24	22 56	23 1	12 36	16 20	3 6
F 27	1 27	11 5	4 21	2 40	1 45	13 20	0 26	5 26	0 31	11 25	1 31	1 20	2 6	15 50	0 45	20 29	0 22	11 18	17 25	22 57	23 2	12 34	16 20	3 6
S 28	1 50	6 47	4 46	1 54	1 42	12 59	0 30	5 42	0 30	11 23	1 31	1 17	2 7	15 50	0 45	20 29	0 22	11 19	17 25	22 58	23 2	12 32	16 19	3 6
S 29	2 13	2 13	4 58	1 7	1 38	12 37	0 33	5 57	0 30	11 20	1 31	1 14	2 7	15 51	0 44	20 29	0 22	11 19	17 25	23 0	23 2	12 30	16 18	3 7
M30	2s37	2n30	4s57	0n20	1n34	12n15	0n36	6s13	0n29	11n18	1s31	1n11	2n 7	15s51	0s44	20s30	0n22	11s20	17s25	23n 1	23n 2	12s28	16n18	3s 7

Julian Day Number = 2390792.5, Delta T = 8.87 sec
Ecliptic obliquity = 23°27'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'04, Lahiri = 21°32'04

ASTRODIENST EPHEMERIS for the year 1833
geocentric

OCTOBER 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 56	7♎33'45	0♉17	4♎33	0♍35	17♎37	3°R30	2♎ 1	18°R57	26°R38	11°R50	10°R42	10♋32	8♓31	26°R11	T 1
W 2	0 41 53	8°32'49	12°41	6°20	1°46	18°17	3♉23	2° 9	18♒56	26♑38	11♈49	10♋31	10°29	8°38	26♉ 9	W 2
T 3	0 45 50	9°31'56	25°13	8° 6	2°58	18°57	3°16	2°16	18°55	26°38	11°47	10°23	10°25	8°44	26° 7	T 3
F 4	0 49 46	10°31'05	7♊58	9°52	4°10	19°37	3° 9	2°24	18°53	26°37	11°46	10°17	10°22	8°51	26° 5	F 4
S 5	0 53 43	11°30'16	20°56	11°37	5°21	20°17	3° 2	2°31	18°52	26°37	11°45	10°15	10°19	8°58	26° 3	S 5
S 6	0 57 39	12°29'30	4♋10	13°21	6°33	20°57	2°55	2°38	18°51	26°37	11°44	10°14	10°16	9° 4	26° 1	S 6
M 7	1 1 36	13°28'46	17°43	15° 4	7°45	21°38	2°48	2°46	18°50	26°37	11°43	10°14	10°13	9°11	25°59	M 7
T 8	1 5 32	14°28'05	1♌38	16°46	8°57	22°18	2°41	2°53	18°49	26°37	11°42	10°13	10°10	9°18	25°57	T 8
W 9	1 9 29	15°27'25	15°54	18°28	10° 9	22°58	2°33	3° 0	18°48	26°D37	11°40	10°11	10° 6	9°25	25°55	W 9
T 10	1 13 25	16°26'48	0♍30	20° 9	11°21	23°38	2°26	3° 8	18°47	26°37	11°39	10° 6	10° 3	9°31	25°52	T 10
F 11	1 17 22	17°26'14	15°23	21°50	12°34	24°19	2°18	3°15	18°46	26°37	11°38	9°58	10° 0	9°38	25°50	F 11
S 12	1 21 19	18°25'41	0♎24	23°29	13°46	24°59	2°11	3°22	18°45	26°37	11°37	9°48	9°57	9°45	25°48	S 12
S 13	1 25 15	19°25'11	15°25	25° 8	14°59	25°39	2° 3	3°30	18°44	26°37	11°36	9°37	9°54	9°51	25°45	S 13
M14	1 29 12	20°24'42	0♏16	26°46	16°11	26°20	1°55	3°37	18°44	26°37	11°35	9°25	9°51	9°58	25°43	M14
T 15	1 33 8	21°24'16	14°47	28°24	17°24	27° 0	1°47	3°44	18°43	26°38	11°34	9°15	9°47	10° 5	25°40	T 15
W16	1 37 5	22°23'52	28°54	0♏ 1	18°37	27°41	1°39	3°51	18°42	26°38	11°32	9° 7	9°44	10°11	25°38	W16
T 17	1 41 1	23°23'29	12♐33	1°37	19°49	28°22	1°31	3°58	18°42	26°38	11°31	9° 2	9°41	10°18	25°35	T 17
F 18	1 44 58	24°23'08	25°43	3°13	21° 2	29° 2	1°23	4° 6	18°41	26°38	11°30	9° 0	9°38	10°25	25°33	F 18
S 19	1 48 54	25°22'50	8♑28	4°48	22°15	29°43	1°15	4°13	18°41	26°39	11°29	8°D59	9°35	10°32	25°30	S 19
S 20	1 52 51	26°22'32	20°52	6°22	23°28	0♏24	1° 7	4°20	18°40	26°39	11°28	8°R59	9°31	10°38	25°27	S 20
M21	1 56 48	27°22'17	2♒59	7°56	24°41	1° 5	0°59	4°27	18°40	26°39	11°27	8°59	9°28	10°45	25°25	M21
T 22	2 0 44	28°22'03	14°56	9°29	25°54	1°45	0°51	4°34	18°39	26°40	11°26	8°58	9°25	10°52	25°22	T 22
W23	2 4 41	29°21'51	26°47	11° 2	27° 8	2°26	0°43	4°41	18°39	26°40	11°25	8°54	9°22	10°58	25°19	W23
T 24	2 8 37	0♏21'41	8♓37	12°34	28°21	3° 7	0°34	4°48	18°39	26°41	11°23	8°48	9°19	11° 5	25°16	T 24
F 25	2 12 34	1°21'32	20°30	14° 6	29°34	3°48	0°26	4°55	18°38	26°41	11°22	8°40	9°16	11°12	25°13	F 25
S 26	2 16 30	2°21'25	2♈30	15°37	0♎48	4°29	0°18	5° 2	18°38	26°42	11°21	8°29	9°12	11°19	25°10	S 26
S 27	2 20 27	3°21'20	14°38	17° 7	2° 1	5°10	0°10	5° 9	18°38	26°42	11°20	8°17	9° 9	11°25	25° 7	S 27
M28	2 24 23	4°21'16	26°56	18°37	3°15	5°51	0° 2	5°15	18°38	26°43	11°19	8° 4	9° 6	11°32	25° 4	M28
T 29	2 28 20	5°21'15	9♉25	20° 7	4°28	6°32	29♈54	5°22	18°D38	26°44	11°18	7°53	9° 3	11°39	25° 1	T 29
W30	2 32 16	6°21'16	22° 5	21°36	5°42	7°14	29°46	5°29	18°38	26°44	11°17	7°43	9° 0	11°45	24°58	W30
T 31	2 36 13	7♏21'18	4♊56	23♏ 5	6♎56	7♏55	29♈38	5♎36	18♒38	26♑45	11♈16	7♋36	8♋56	11♓52	24♉55	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	3 s 0	7n10	4 s43	0 s26	1n30	11n53	0n39	6 s29	0n29	11n16	1 s31	1n 8	2n 7	15 s52	0 s44	20 s30	0n22	11 s20	17 s25	23n 2	23n 3	12 s26	16n17	3 s 7
W 2	3 24	11 37	4 14	1 13	1 25	11 31	0 42	6 45	0 28	11 13	1 31	1 5	2 7	15 52	0 44	20 30	0 22	11 21	17 25	23 3	23 3	12 24	16 16	3 7
T 3	3 47	15 38	3 34	1 59	1 20	11 8	0 45	7 0	0 27	11 11	1 31	1 2	2 7	15 52	0 44	20 30	0 22	11 21	17 25	23 3	23 3	12 22	16 16	3 8
F 4	4 10	19 0	2 41	2 46	1 15	10 44	0 48	7 16	0 27	11 9	1 31	0 59	2 7	15 53	0 44	20 30	0 22	11 22	17 25	23 4	23 3	12 19	16 15	3 8
S 5	4 33	21 29	1 40	3 32	1 9	10 21	0 51	7 32	0 26	11 6	1 31	0 56	2 7	15 53	0 44	20 30	0 22	11 22	17 25	23 4	23 4	12 17	16 14	3 8
S 6	4 56	22 52	0 32	4 18	1 3	9 57	0 54	7 47	0 26	11 4	1 31	0 53	2 7	15 53	0 44	20 30	0 22	11 23	17 25	23 4	23 4	12 15	16 13	3 8
M 7	5 19	22 56	0n40	5 3	0 58	9 33	0 56	8 3	0 25	11 1	1 32	0 51	2 7	15 54	0 44	20 30	0 22	11 23	17 25	23 4	23 4	12 13	16 13	3 9
T 8	5 42	21 37	1 51	5 48	0 51	9 8	0 59	8 18	0 25	10 59	1 32	0 48	2 7	15 54	0 44	20 30	0 21	11 23	17 25	23 4	23 4	12 11	16 12	3 9
W 9	6 5	18 53	2 56	6 33	0 45	8 43	1 2	8 34	0 24	10 56	1 32	0 45	2 7	15 54	0 44	20 30	0 21	11 24	17 25	23 4	23 5	12 9	16 11	3 9
T 10	6 28	14 55	3 52	7 17	0 39	8 18	1 4	8 49	0 24	10 54	1 32	0 42	2 7	15 54	0 44	20 30	0 21	11 24	17 25	23 5	23 5	12 7	16 11	3 9
F 11	6 51	9 58	4 34	8 1	0 32	7 53	1 7	9 5	0 23	10 51	1 32	0 39	2 7	15 55	0 44	20 30	0 21	11 25	17 25	23 5	23 5	12 5	16 10	3 10
S 12	7 14	4 22	4 57	8 44	0 26	7 27	1 9	9 20	0 23	10 48	1 32	0 36	2 7	15 55	0 44	20 30	0 21	11 25	17 25	23 6	23 5	12 2	16 9	3 10
S 13	7 36	1 s28	4 59	9 26	0 19	7 1	1 11	9 35	0 22	10 46	1 32	0 34	2 8	15 55	0 44	20 30	0 21	11 26	17 25	23 7	23 5	12 0	16 8	3 10
M14	7 59	7 11	4 41	10 8	0 12	6 35	1 13	9 50	0 21	10 43	1 32	0 31	2 8	15 55	0 44	20 30	0 21	11 26	17 24	23 8	23 6	11 58	16 7	3 10
T 15	8 21	12 23	4 5	10 50	0 5	6 9	1 16	10 5	0 21	10 40	1 32	0 28	2 8	15 56	0 44	20 30	0 21	11 26	17 24	23 8	23 6	11 56	16 7	3 10
W16	8 44	16 45	3 15	11 30	0 s 1	5 42	1 18	10 21	0 20	10 37	1 32	0 25	2 8	15 56	0 44	20 30	0 21	11 27	17 24	23 9	23 6	11 54	16 6	3 11
T 17	9 6	20 5	2 15	12 10	0 8	5 15	1 20	10 36	0 20	10 35	1 32	0 23	2 8	15 56	0 44	20 30	0 21	11 27	17 24	23 9	23 6	11 52	16 5	3 11
F 18	9 28	22 14	1 10	12 50	0 15	4 48	1 21	10 51	0 19	10 32	1 32	0 20	2 8	15 56	0 44	20 30	0 21	11 27	17 24	23 9	23 7	11 49	16 4	3 11
S 19	9 50	23 9	0 3	13 28	0 22	4 21	1 23	11 5	0 19	10 29	1 32	0 17	2 8	15 56	0 44	20 30	0 21	11 28	17 24	23 9	23 7	11 47	16 3	3 11
S 20	10 11	22 52	1 s 3	14 6	0 29	3 54	1 25	11 20	0 18	10 26	1 32	0 14	2 8	15 56	0 44	20 30	0 21	11 28	17 24	23 9	23 7	11 45	16 2	3 12
M21	10 33	21 31	2 4	14 43	0 35	3 26	1 27	11 35	0 18	10 24	1 32	0 12	2 8	15 56	0 44	20 30	0 21	11 28	17 24	23 9	23 7	11 43	16 2	3 12
T 22	10 54	19 13	2 59	15 20	0 42	2 59	1 28	11 50	0 17	10 21	1 32	0 9	2 8	15 57	0 44	20 30	0 21	11 29	17 24	23 9	23 8	11 41	16 1	3 12
W23	11 15	16 7	3 45	15 55	0 49	2 31	1 30	12 4	0 16	10 18	1 32	0 6	2 9	15 57	0 44	20 30	0 21	11 29	17 24	23 10	23 8	11 39	16 0	3 12
T 24	11 37	12 23	4 22	16 30	0 55	2 3	1 31	12 19	0 16	10 15	1 31	0 4	2 9	15 57	0 44	20 30	0 21	11 29	17 24	23 10	23 8	11 36	15 59	3 12
F 25	11 57	8 10	4 48	17 4	1 2	1 35	1 32	12 33	0 15	10 13	1 31	0 1	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 11	23 8	11 34	15 58	3 13
S 26	12 18	3 36	5 1	17 37	1 8	1 7	1 34	12 48	0 15	10 10	1 31	0 s 2	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 11	23 8	11 32	15 57	3 13
S 27	12 39	1n 9	5 0	18 9	1 15	0 39	1 35	13 2	0 14	10 7	1 31	0 4	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 12	23 9	11 30	15 56	3 13
M28	12 59	5 56	4 46	18 41	1 21	0 11	1 36	13 16	0 14	10 4	1 31	0 7	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 13	23 9	11 28	15 56	3 13
T 29	13 19	10 33	4 18	19 11	1 27	0 s18	1 37	13 30	0 13	10 2	1 31	0 9	2 9	15 57	0 44	20 29	0 21	11 31	17 23	23 14	23 9	11 25	15 55	3 13
W30	13 39	14 48	3 37	19 40	1 33	0 46	1 38	13 44	0 12	9 59	1 31	0 12	2 9	15 57	0 44	20 29	0 21	11 31	17 23	23 14	23 9	11 23	15 54	3 13
T 31	13 s59	18n26	2 s45	20 s 9	1 s39	1 s15	1n39	13 s58	0n12	9n56	1 s31	0 s14	2n10	15 s57	0 s44	20 s29	0n21	11 s31	17 s23	23n15	23n10	11 s21	15n53	3 s14

Julian Day Number = 2390822.5, Delta T = 8.84 sec
Ecliptic obliquity = 23°27'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'08, Lahiri = 21°32'08

ASTRODIENST EPHEMERIS for the year 1833
geocentric

NOVEMBER 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 10	8♏21'23	17♊57	24♏32	8♎ 9	8♏36	29°R30	5♎42	18♒38	26♑46	11°R15	7°R32	8♋53	11♓59	24°R52	F 1
S 2	2 44 6	9°21'29	1♋10	26° 0	9°23	9°17	29♈22	5°49	18°39	26°47	11♈14	7♋30	8°50	12° 5	24♉49	S 2
S 3	2 48 3	10°21'38	14°34	27°27	10°37	9°59	29°14	5°56	18°39	26°48	11°13	7°D30	8°47	12°12	24°46	S 3
M 4	2 51 59	11°21'49	28°12	28°53	11°51	10°40	29° 6	6° 2	18°39	26°48	11°12	7°31	8°44	12°19	24°43	M 4
T 5	2 55 56	12°22'02	12♌ 3	0♐19	13° 5	11°22	28°59	6° 9	18°39	26°49	11°11	7°R31	8°41	12°26	24°40	T 5
W 6	2 59 52	13°22'17	26° 9	1°44	14°19	12° 3	28°51	6°15	18°40	26°50	11°10	7°31	8°37	12°32	24°37	W 6
T 7	3 3 49	14°22'34	10♍27	3° 8	15°33	12°45	28°43	6°21	18°40	26°51	11° 9	7°28	8°34	12°39	24°33	T 7
F 8	3 7 45	15°22'52	24°57	4°31	16°48	13°27	28°36	6°28	18°41	26°52	11° 8	7°23	8°31	12°46	24°30	F 8
S 9	3 11 42	16°23'13	9♎33	5°54	18° 2	14° 8	28°28	6°34	18°41	26°53	11° 7	7°16	8°28	12°52	24°27	S 9
S 10	3 15 39	17°23'36	24° 9	7°15	19°16	14°50	28°21	6°40	18°42	26°54	11° 6	7° 8	8°25	12°59	24°24	S 10
M11	3 19 35	18°24'01	8♏38	8°36	20°30	15°32	28°14	6°47	18°42	26°55	11° 5	7° 0	8°22	13° 6	24°20	M11
T 12	3 23 32	19°24'27	22°53	9°55	21°45	16°14	28° 7	6°53	18°43	26°56	11° 5	6°52	8°18	13°13	24°17	T 12
W13	3 27 28	20°24'55	6♐50	11°13	22°59	16°55	28° 0	6°59	18°44	26°58	11° 4	6°47	8°15	13°19	24°14	W13
T 14	3 31 25	21°25'25	20°23	12°30	24°14	17°37	27°53	7° 5	18°45	26°59	11° 3	6°43	8°12	13°26	24°11	T 14
F 15	3 35 21	22°25'56	3♑33	13°45	25°28	18°19	27°46	7°11	18°46	27° 0	11° 2	6°D42	8° 9	13°33	24° 7	F 15
S 16	3 39 18	23°26'28	16°20	14°58	26°43	19° 1	27°40	7°17	18°46	27° 1	11° 1	6°42	8° 6	13°39	24° 4	S 16
S 17	3 43 14	24°27'02	28°46	16° 9	27°57	19°43	27°33	7°23	18°47	27° 2	11° 0	6°43	8° 2	13°46	24° 1	S 17
M18	3 47 11	25°27'37	10♒56	17°18	29°12	20°25	27°27	7°28	18°48	27° 4	11° 0	6°45	7°59	13°53	23°57	M18
T 19	3 51 8	26°28'13	22°55	18°24	0♏26	21° 8	27°21	7°34	18°49	27° 5	10°59	6°R46	7°56	14° 0	23°54	T 19
W20	3 55 4	27°28'50	4♓48	19°27	1°41	21°50	27°15	7°40	18°51	27° 6	10°58	6°46	7°53	14° 6	23°51	W20
T 21	3 59 1	28°29'28	16°39	20°26	2°56	22°32	27° 9	7°45	18°52	27° 8	10°57	6°44	7°50	14°13	23°48	T 21
F 22	4 2 57	29°30'08	28°34	21°22	4°10	23°14	27° 3	7°51	18°53	27° 9	10°57	6°40	7°47	14°20	23°44	F 22
S 23	4 6 54	0♐30'49	10♈37	22°12	5°25	23°57	26°58	7°56	18°54	27°11	10°56	6°35	7°43	14°26	23°41	S 23
S 24	4 10 50	1°31'30	22°51	22°58	6°40	24°39	26°52	8° 2	18°55	27°12	10°55	6°29	7°40	14°33	23°38	S 24
M25	4 14 47	2°32'13	5♉18	23°38	7°55	25°21	26°47	8° 7	18°57	27°13	10°55	6°23	7°37	14°40	23°35	M25
T 26	4 18 43	3°32'58	18° 0	24°12	9° 9	26° 4	26°42	8°12	18°58	27°15	10°54	6°17	7°34	14°47	23°31	T 26
W27	4 22 40	4°33'43	0♊58	24°38	10°24	26°46	26°37	8°18	19° 0	27°16	10°53	6°12	7°31	14°53	23°28	W27
T 28	4 26 37	5°34'30	14°10	24°57	11°39	27°29	26°32	8°23	19° 1	27°18	10°53	6° 9	7°28	15° 0	23°25	T 28
F 29	4 30 33	6°35'18	27°35	25°R 6	12°54	28°11	26°28	8°28	19° 3	27°20	10°52	6° 7	7°24	15° 7	23°22	F 29
S 30	4 34 30	7♐36'07	11♋13	25♐ 6	14♏ 9	28♏54	26♈23	8♎33	19♒ 4	27♑21	10♈52	6°D 7	7♋21	15♓13	23♉19	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	14s18	21n13	1s43	20s36	1s44	1s43	1n39	14s12	0n11	9n53	1s31	0s17	2n10	15s57	0s43	20s29	0n21	11s31	17s22	23n15	23n10	11s19	15n52	3s14	
S 2	14 37	22 53	0 34	21 3	1 50	2 11	1 40	14 26	0 11	9 51	1 31	0 20	2 10	15 56	0 43	20 29	0 21	11 32	17 22	23 15	23 10	11 17	15 51	3 14	
S 3	14 56	23 17	0n38	21 28	1 55	2 40	1 41	14 40	0 10	9 48	1 30	0 22	2 10	15 56	0 43	20 28	0 21	11 32	17 22	23 15	23 10	11 14	15 50	3 14	
M 4	15 15	22 19	1 49	21 53	2 0	3 8	1 41	14 53	0 10	9 45	1 30	0 24	2 10	15 56	0 43	20 28	0 21	11 32	17 22	23 15	23 10	11 12	15 49	3 14	
T 5	15 34	19 59	2 54	22 16	2 5	3 37	1 42	15 7	0 9	9 43	1 30	0 27	2 10	15 56	0 43	20 28	0 21	11 32	17 22	23 15	23 11	11 10	15 48	3 14	
W 6	15 52	16 26	3 51	22 38	2 9	4 5	1 42	15 20	0 8	9 40	1 30	0 29	2 10	15 56	0 43	20 28	0 21	11 32	17 21	23 15	23 11	11 8	15 48	3 15	
T 7	16 10	11 52	4 33	22 59	2 13	4 33	1 42	15 33	0 8	9 38	1 30	0 32	2 11	15 56	0 43	20 28	0 21	11 33	17 21	23 15	23 11	11 6	15 47	3 15	
F 8	16 28	6 35	4 59	23 19	2 17	5 2	1 42	15 46	0 7	9 35	1 30	0 34	2 11	15 56	0 43	20 28	0 21	11 33	17 21	23 15	23 11	11 3	15 46	3 15	
S 9	16 45	0 54	5 6	23 37	2 21	5 30	1 42	15 59	0 7	9 33	1 30	0 36	2 11	15 55	0 43	20 28	0 21	11 33	17 21	23 16	23 11	11 1	15 45	3 15	
S 10	17 2	4s50	4 53	23 55	2 24	5 58	1 42	16 12	0 6	9 30	1 29	0 39	2 11	15 55	0 43	20 27	0 21	11 33	17 21	23 16	23 12	10 59	15 44	3 15	
M11	17 19	10 16	4 21	24 11	2 27	6 26	1 42	16 25	0 5	9 28	1 29	0 41	2 11	15 55	0 43	20 27	0 21	11 33	17 20	23 17	23 12	10 57	15 43	3 15	
T 12	17 36	15 4	3 34	24 26	2 30	6 54	1 42	16 38	0 5	9 26	1 29	0 43	2 11	15 55	0 43	20 27	0 21	11 33	17 20	23 17	23 12	10 54	15 42	3 15	
W13	17 52	18 56	2 34	24 39	2 32	7 22	1 42	16 50	0 4	9 23	1 29	0 45	2 12	15 54	0 43	20 27	0 21	11 34	17 20	23 17	23 12	10 52	15 41	3 15	
T 14	18 8	21 40	1 27	24 51	2 33	7 49	1 42	17 3	0 4	9 21	1 29	0 48	2 12	15 54	0 43	20 27	0 21	11 34	17 20	23 17	23 12	10 50	15 40	3 16	
F 15	18 24	23 8	0 17	25 2	2 35	8 17	1 41	17 15	0 3	9 19	1 28	0 50	2 12	15 54	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 48	15 39	3 16	
S 16	18 39	23 19	0s52	25 11	2 35	8 44	1 41	17 27	0 2	9 17	1 28	0 52	2 12	15 53	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 45	15 38	3 16	
S 17	18 54	22 20	1 57	25 19	2 35	9 11	1 40	17 39	0 2	9 15	1 28	0 54	2 12	15 53	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 43	15 38	3 16	
M18	19 9	20 18	2 55	25 25	2 35	9 38	1 40	17 51	0 1	9 13	1 28	0 56	2 13	15 53	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 41	15 37	3 16	
T 19	19 23	17 25	3 45	25 30	2 33	10 5	1 39	18 3	0 1	9 11	1 28	0 58	2 13	15 52	0 43	20 25	0 21	11 34	17 18	23 17	23 13	10 38	15 36	3 16	
W20	19 37	13 51	4 24	25 33	2 31	10 32	1 38	18 14	0 0	9 9	1 27	1 0	2 13	15 52	0 43	20 25	0 21	11 34	17 18	23 17	23 14	10 36	15 35	3 16	
T 21	19 50	9 45	4 52	25 35	2 29	10 58	1 38	18 26	0s 1	9 7	1 27	1 2	2 13	15 52	0 43	20 25	0 21	11 34	17 18	23 17	23 14	10 34	15 34	3 16	
F 22	20 4	5 16	5 8	25 35	2 25	11 24	1 37	18 37	0 1	9 5	1 27	1 4	2 13	15 51	0 43	20 25	0 20	11 34	17 18	23 18	23 14	10 32	15 33	3 16	
S 23	20 17	0 33	5 10	25 34	2 20	11 50	1 36	18 48	0 2	9 3	1 27	1 6	2 14	15 51	0 43	20 24	0 20	11 34	17 17	23 18	23 14	10 29	15 32	3 16	
S 24	20 29	4n16	4 58	25 31	2 15	12 16	1 35	18 59	0 2	9 1	1 26	1 8	2 14	15 50	0 43	20 24	0 20	11 34	17 17	23 18	23 14	10 27	15 31	3 16	
M25	20 41	9 1	4 32	25 26	2 8	12 41	1 34	19 10	0 3	9 0	1 26	1 10	2 14	15 50	0 43	20 24	0 20	11 34	17 17	23 18	23 14	10 25	15 31	3 17	
T 26	20 53	13 29	3 53	25 20	2 0	13 6	1 33	19 21	0 4	8 58	1 26	1 12	2 14	15 50	0 43	20 24	0 20	11 34	17 16	23 19	23 15	10 22	15 30	3 17	
W27	21 4	17 26	3 0	25 11	1 50	13 30	1 31	19 31	0 4	8 57	1 26	1 14	2 14	15 49	0 43	20 23	0 20	11 34	17 16	23 19	23 15	10 20	15 29	3 17	
T 28	21 15	20 35	1 57	25 2	1 40	13 55	1 30	19 42	0 5	8 55	1 25	1 16	2 15	15 49	0 43	20 23	0 20	11 34	17 16	23 19	23 15	10 18	15 28	3 17	
F 29	21 26	22 40	0 47	24 50	1 28	14 19	1 29	19 52	0 5	8 54	1 25	1 18	2 15	15 48	0 43	20 23	0 20	11 34	17 15	23 19	23 15	10 16	15 27	3 17	
S 30	21s36	23n27	0n28	24s37	1s14	14s42	1n27	20s 2	0s 6	8n53	1s25	1s19	2n15	15s48	0s43	20s23	0n20	11s34	17s15	23n19	23n15	10s13	15n26	3s17	

Julian Day Number = 2390853.5, Delta T = 8.80 sec
Ecliptic obliquity = 23°27'38, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'12, Lahiri = 21°32'13

ASTRODIENST EPHEMERIS for the year 1833
geocentric

DECEMBER 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 26	8♐36'58	25♋ 0	24°R55	15♏24	29♏37	26°R19	8♎38	19♒ 6	27♑23	10°R51	6♋ 8	7♋18	15♓20	23°R15	S 1
M 2	4 42 23	9°37'50	8♌56	24♐34	16°39	0♐20	26♈15	8°43	19° 7	27°25	10♈50	6° 9	7°15	15°27	23♉12	M 2
T 3	4 46 19	10°38'43	22°58	24° 1	17°54	1° 2	26°12	8°47	19° 9	27°26	10°50	6°11	7°12	15°34	23° 9	T 3
W 4	4 50 16	11°39'37	7♍ 5	23°17	19° 9	1°45	26° 8	8°52	19°11	27°28	10°49	6°R12	7° 8	15°40	23° 6	W 4
T 5	4 54 13	12°40'33	21°16	22°22	20°24	2°28	26° 5	8°57	19°13	27°30	10°49	6°11	7° 5	15°47	23° 3	T 5
F 6	4 58 9	13°41'30	5♎28	21°18	21°39	3°11	26° 1	9° 1	19°15	27°31	10°49	6°10	7° 2	15°54	23° 0	F 6
S 7	5 2 6	14°42'28	19°39	20° 5	22°54	3°54	25°58	9° 6	19°16	27°33	10°48	6° 8	6°59	16° 0	22°57	S 7
S 8	5 6 2	15°43'28	3♏46	18°47	24° 9	4°37	25°56	9°10	19°18	27°35	10°48	6° 5	6°56	16° 7	22°54	S 8
M 9	5 9 59	16°44'29	17°45	17°25	25°24	5°20	25°53	9°14	19°20	27°37	10°47	6° 2	6°53	16°14	22°51	M 9
T 10	5 13 55	17°45'30	1♐34	16° 2	26°39	6° 3	25°50	9°18	19°22	27°39	10°47	5°59	6°49	16°21	22°48	T 10
W11	5 17 52	18°46'33	15° 7	14°41	27°55	6°46	25°48	9°22	19°24	27°40	10°47	5°58	6°46	16°27	22°45	W11
T 12	5 21 48	19°47'36	28°25	13°24	29°10	7°30	25°46	9°26	19°27	27°42	10°46	5°57	6°43	16°34	22°43	T 12
F 13	5 25 45	20°48'40	11♑24	12°15	0♐25	8°13	25°45	9°30	19°29	27°44	10°46	5°D56	6°40	16°41	22°40	F 13
S 14	5 29 42	21°49'45	24° 5	11°14	1°40	8°56	25°43	9°34	19°31	27°46	10°46	5°57	6°37	16°47	22°37	S 14
S 15	5 33 38	22°50'50	6♒30	10°24	2°55	9°40	25°42	9°38	19°33	27°48	10°45	5°58	6°34	16°54	22°34	S 15
M16	5 37 35	23°51'56	18°41	9°44	4°11	10°23	25°40	9°42	19°35	27°50	10°45	6° 0	6°30	17° 1	22°32	M16
T 17	5 41 31	24°53'02	0♓41	9°15	5°26	11° 6	25°39	9°45	19°38	27°52	10°45	6° 1	6°27	17° 8	22°29	T 17
W18	5 45 28	25°54'08	12°35	8°57	6°41	11°50	25°39	9°49	19°40	27°54	10°45	6° 1	6°24	17°14	22°26	W18
T 19	5 49 24	26°55'15	24°27	8°D50	7°56	12°33	25°38	9°52	19°42	27°56	10°45	6°R 2	6°21	17°21	22°24	T 19
F 20	5 53 21	27°56'21	6♈22	8°53	9°11	13°17	25°38	9°55	19°45	27°58	10°45	6° 2	6°18	17°28	22°21	F 20
S 21	5 57 17	28°57'28	18°24	9° 4	10°27	14° 1	25°D38	9°58	19°47	28° 0	10°44	6° 1	6°14	17°34	22°19	S 21
S 22	6 1 14	29°58'35	0♉38	9°24	11°42	14°44	25°38	10° 1	19°50	28° 2	10°44	6° 1	6°11	17°41	22°16	S 22
M23	6 5 11	0♑59'42	13° 8	9°52	12°57	15°28	25°38	10° 4	19°52	28° 4	10°44	6° 0	6° 8	17°48	22°14	M23
T 24	6 9 7	2° 0'50	25°56	10°27	14°12	16°12	25°39	10° 7	19°55	28° 6	10°44	5°59	6° 5	17°55	22°12	T 24
W25	6 13 4	3° 1'57	9♊ 6	11° 7	15°28	16°56	25°39	10°10	19°58	28° 8	10°D44	5°59	6° 2	18° 1	22° 9	W25
T 26	6 17 0	4° 3'05	22°35	11°53	16°43	17°39	25°40	10°13	20° 0	28°10	10°44	5°59	5°59	18° 8	22° 7	T 26
F 27	6 20 57	5° 4'13	6♋24	12°44	17°58	18°23	25°42	10°15	20° 3	28°13	10°44	5°D59	5°55	18°15	22° 5	F 27
S 28	6 24 53	6° 5'21	20°29	13°40	19°14	19° 7	25°43	10°18	20° 6	28°15	10°44	5°R59	5°52	18°21	22° 3	S 28
S 29	6 28 50	7° 6'29	4♌46	14°39	20°29	19°51	25°44	10°20	20° 8	28°17	10°44	5°59	5°49	18°28	22° 1	S 29
M30	6 32 46	8° 7'38	19°11	15°41	21°44	20°35	25°46	10°23	20°11	28°19	10°44	5°58	5°46	18°35	21°59	M30
T 31	6 36 43	9♑ 8'46	3♍37	16♐47	22♐59	21♐19	25♈48	10♎25	20♒14	28♑21	10♈45	5♋58	5♋43	18♓42	21♉57	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	21s46	22n49	1n42	24s21	1s 0	15s 6	1n26	20s12	0s 7	8n51	1s24	1s21	2n15	15s47	0s42	20s22	0n20	11s34	17s15	23n19	23n16	10s11	15n26	3s17
M 2	21 55	20 47	2 50	24 4	0 43	15 29	1 25	20 21	0 7	8 50	1 24	1 23	2 15	15 46	0 42	20 22	0 20	11 34	17 15	23 19	23 16	10 9	15 25	3 17
T 3	22 4	17 29	3 49	23 45	0 26	15 51	1 23	20 31	0 8	8 49	1 24	1 24	2 16	15 46	0 42	20 22	0 20	11 34	17 14	23 19	23 16	10 6	15 24	3 17
W 4	22 12	13 10	4 35	23 24	0 7	16 13	1 21	20 40	0 8	8 48	1 24	1 26	2 16	15 45	0 42	20 21	0 20	11 33	17 14	23 19	23 16	10 4	15 23	3 17
T 5	22 20	8 7	5 4	23 2	0n13	16 35	1 20	20 49	0 9	8 47	1 23	1 28	2 16	15 45	0 42	20 21	0 20	11 33	17 14	23 19	23 16	10 2	15 22	3 17
F 6	22 28	2 38	5 14	22 38	0 33	16 56	1 18	20 58	0 10	8 46	1 23	1 29	2 16	15 44	0 42	20 21	0 20	11 33	17 13	23 19	23 16	9 59	15 22	3 17
S 7	22 35	2s58	5 6	22 12	0 53	17 17	1 16	21 7	0 10	8 45	1 23	1 31	2 17	15 43	0 42	20 20	0 20	11 33	17 13	23 19	23 17	9 57	15 21	3 17
S 8	22 42	8 25	4 39	21 46	1 13	17 38	1 14	21 16	0 11	8 45	1 22	1 32	2 17	15 43	0 42	20 20	0 20	11 33	17 13	23 19	23 17	9 55	15 20	3 17
M 9	22 48	13 22	3 55	21 20	1 32	17 57	1 12	21 24	0 12	8 44	1 22	1 34	2 17	15 42	0 42	20 20	0 20	11 33	17 12	23 19	23 17	9 52	15 19	3 17
T 10	22 54	17 35	2 58	20 54	1 50	18 17	1 11	21 32	0 12	8 43	1 22	1 35	2 17	15 42	0 42	20 19	0 20	11 33	17 12	23 19	23 17	9 50	15 19	3 17
W11	22 59	20 46	1 52	20 29	2 6	18 36	1 9	21 40	0 13	8 43	1 21	1 37	2 18	15 41	0 42	20 19	0 20	11 32	17 12	23 20	23 17	9 48	15 18	3 17
T 12	23 4	22 46	0 42	20 6	2 20	18 54	1 7	21 48	0 13	8 42	1 21	1 38	2 18	15 40	0 42	20 19	0 20	11 32	17 11	23 20	23 17	9 45	15 17	3 17
F 13	23 8	23 28	0s30	19 46	2 32	19 12	1 5	21 56	0 14	8 42	1 21	1 39	2 18	15 39	0 42	20 18	0 20	11 32	17 11	23 20	23 18	9 43	15 17	3 17
S 14	23 12	22 56	1 39	19 29	2 41	19 30	1 2	22 3	0 15	8 42	1 21	1 40	2 18	15 39	0 42	20 18	0 20	11 32	17 11	23 20	23 18	9 41	15 16	3 17
S 15	23 16	21 16	2 41	19 15	2 48	19 46	1 0	22 10	0 15	8 42	1 20	1 42	2 19	15 38	0 42	20 18	0 20	11 31	17 10	23 20	23 18	9 38	15 15	3 17
M16	23 19	18 39	3 35	19 4	2 53	20 3	0 58	22 17	0 16	8 41	1 20	1 43	2 19	15 37	0 42	20 17	0 20	11 31	17 10	23 19	23 18	9 36	15 15	3 17
T 17	23 22	15 16	4 19	18 58	2 56	20 19	0 56	22 24	0 17	8 41	1 20	1 44	2 19	15 37	0 42	20 17	0 20	11 31	17 9	23 19	23 18	9 34	15 14	3 17
W18	23 24	11 19	4 51	18 54	2 57	20 34	0 54	22 31	0 17	8 41	1 19	1 45	2 19	15 36	0 42	20 16	0 20	11 31	17 9	23 19	23 18	9 31	15 13	3 17
T 19	23 25	6 57	5 10	18 54	2 56	20 48	0 52	22 37	0 18	8 42	1 19	1 46	2 20	15 35	0 42	20 16	0 20	11 30	17 9	23 19	23 18	9 29	15 13	3 17
F 20	23 27	2 19	5 17	18 56	2 54	21 2	0 49	22 43	0 18	8 42	1 19	1 47	2 20	15 34	0 42	20 16	0 20	11 30	17 8	23 19	23 19	9 26	15 12	3 17
S 21	23 27	2n27	5 10	19 2	2 50	21 16	0 47	22 49	0 19	8 42	1 18	1 48	2 20	15 33	0 42	20 15	0 20	11 30	17 8	23 19	23 19	9 24	15 11	3 17
S 22	23 28	7 12	4 48	19 9	2 46	21 28	0 45	22 55	0 20	8 42	1 18	1 49	2 20	15 33	0 42	20 15	0 20	11 30	17 8	23 19	23 19	9 22	15 11	3 17
M23	23 27	11 46	4 13	19 19	2 40	21 40	0 42	23 0	0 20	8 43	1 18	1 50	2 21	15 32	0 42	20 14	0 20	11 29	17 7	23 19	23 19	9 19	15 10	3 17
T 24	23 27	15 57	3 24	19 30	2 34	21 52	0 40	23 5	0 21	8 43	1 17	1 51	2 21	15 31	0 42	20 14	0 20	11 29	17 7	23 19	23 19	9 17	15 10	3 17
W25	23 26	19 28	2 24	19 42	2 27	22 3	0 37	23 10	0 22	8 44	1 17	1 52	2 21	15 30	0 42	20 14	0 20	11 29	17 7	23 20	23 19	9 14	15 9	3 17
T 26	23 24	22 2	1 14	19 56	2 20	22 13	0 35	23 15	0 22	8 44	1 17	1 53	2 22	15 29	0 42	20 13	0 20	11 28	17 6	23 20	23 20	9 12	15 9	3 17
F 27	23 22	23 21	0n 2	20 10	2 12	22 22	0 33	23 20	0 23	8 45	1 16	1 53	2 22	15 28	0 42	20 13	0 20	11 28	17 6	23 20	23 20	9 10	15 8	3 17
S 28	23 19	23 13	1 20	20 24	2 4	22 31	0 30	23 24	0 23	8 46	1 16	1 54	2 22	15 28	0 42	20 12	0 20	11 28	17 5	23 20	23 20	9 7	15 8	3 16
S 29	23 16	21 34	2 33	20 39	1 56	22 40	0 28	23 28	0 24	8 47	1 16	1 55	2 22	15 27	0 42	20 12	0 20	11 27	17 5	23 20	23 20	9 5	15 7	3 16
M30	23 13	18 31	3 37	20 55	1 47	22 47	0 25	23 32	0 25	8 48	1 16	1 55	2 23	15 26	0 42	20 12	0 20	11 27	17 5	23 20	23 20	9 3	15 7	3 16
T 31	23s 9	14n21	4n28	21s10	1n39	22s54	0n23	23s36	0s25	8n49	1s15	1s56	2n23	15s25	0s42	20s11	0n20	11s26	17s 4	23n20	23n20	9s 0	15n 6	3s16

Julian Day Number = 2390883.5, Delta T = 8.77 sec
Ecliptic obliquity = 23°27'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'16, Lahiri = 21°32'17