Astrodienst Ephemeris Tables

for the year 1786

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 1786
geocentric

JANUARY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 10	10♑50'29	16♑37	25°R37	21♐31	28°R14	6♈27	4♒41	19°R18	16♎42	11♒49	2°R50	4♒ 0	15♎47	26°R17	S 1
M 2	6 47 6	11°51'41	0♒ 6	25♑14	22°47	28°D13	6°34	4°48	19♍15	16°42	11°50	2°D49	3°57	15°53	26♉15	M 2
T 3	6 51 3	12°52'52	13°48	24°38	24° 2	28♉14	6°40	4°55	19°13	16°43	11°52	2♒49	3°54	16° 0	26°13	T 3
W 4	6 54 59	13°54'02	27°40	23°52	25°17	28°15	6°47	5° 1	19°10	16°43	11°54	2°51	3°51	16° 7	26°11	W 4
T 5	6 58 56	14°55'13	11♓40	22°55	26°32	28°17	6°54	5° 8	19° 7	16°44	11°55	2°52	3°48	16°13	26° 9	T 5
F 6	7 2 52	15°56'22	25°46	21°50	27°48	28°20	7° 1	5°15	19° 5	16°44	11°57	2°53	3°44	16°20	26° 7	F 6
S 7	7 6 49	16°57'32	9♈55	20°37	29° 3	28°24	7° 8	5°22	19° 2	16°45	11°59	2°54	3°41	16°27	26° 6	S 7
S 8	7 10 45	17°58'40	24° 6	19°20	0♑18	28°28	7°16	5°29	19° 0	16°45	12° 0	2°R54	3°38	16°34	26° 4	S 8
M 9	7 14 42	18°59'48	8♉16	18° 0	1°33	28°33	7°23	5°36	18°57	16°45	12° 2	2°53	3°35	16°40	26° 2	M 9
T 10	7 18 39	20° 0'56	22°24	16°41	2°48	28°39	7°31	5°43	18°54	16°45	12° 4	2°52	3°32	16°47	26° 1	T 10
W11	7 22 35	21° 2'03	6♊27	15°25	4° 4	28°45	7°39	5°50	18°52	16°46	12° 5	2°50	3°28	16°54	25°59	W11
T 12	7 26 32	22° 3'09	20°21	14°13	5°19	28°52	7°47	5°57	18°49	16°46	12° 7	2°49	3°25	17° 0	25°58	T 12
F 13	7 30 28	23° 4'14	4♋ 4	13° 8	6°34	29° 0	7°55	6° 4	18°47	16°46	12° 9	2°48	3°22	17° 7	25°56	F 13
S 14	7 34 25	24° 5'19	17°33	12°11	7°49	29° 8	8° 3	6°11	18°44	16°46	12°11	2°47	3°19	17°14	25°55	S 14
S 15	7 38 21	25° 6'24	0♌47	11°23	9° 4	29°17	8°12	6°18	18°41	16°46	12°12	2°D47	3°16	17°21	25°53	S 15
M16	7 42 18	26° 7'27	13°44	10°44	10°20	29°27	8°21	6°25	18°39	16°46	12°14	2°47	3°13	17°27	25°52	M16
T 17	7 46 14	27° 8'30	26°24	10°14	11°35	29°37	8°29	6°32	18°36	16°R46	12°16	2°47	3° 9	17°34	25°51	T 17
W18	7 50 11	28° 9'33	8♍48	9°54	12°50	29°48	8°38	6°39	18°34	16°46	12°18	2°48	3° 6	17°41	25°50	W18
T 19	7 54 8	29°10'35	20°59	9°43	14° 5	29°59	8°47	6°46	18°31	16°46	12°19	2°48	3° 3	17°47	25°49	T 19
F 20	7 58 4	0♒11'36	3♎ 0	9°D40	15°20	0♊11	8°56	6°54	18°29	16°46	12°21	2°49	3° 0	17°54	25°48	F 20
S 21	8 2 1	1°12'37	14°54	9°46	16°36	0°24	9° 6	7° 1	18°26	16°46	12°23	2°49	2°57	18° 1	25°47	S 21
S 22	8 5 57	2°13'38	26°47	9°58	17°51	0°37	9°15	7° 8	18°23	16°46	12°25	2°49	2°54	18° 8	25°46	S 22
M23	8 9 54	3°14'38	8♏41	10°18	19° 6	0°50	9°25	7°15	18°21	16°46	12°27	2°49	2°50	18°14	25°46	M23
T 24	8 13 50	4°15'37	20°43	10°44	20°21	1° 4	9°34	7°22	18°18	16°46	12°28	2°49	2°47	18°21	25°45	T 24
W25	8 17 47	5°16'36	2♐57	11°16	21°36	1°19	9°44	7°29	18°16	16°45	12°30	2°49	2°44	18°28	25°44	W25
T 26	8 21 43	6°17'34	15°26	11°52	22°52	1°34	9°54	7°36	18°14	16°45	12°32	2°49	2°41	18°34	25°44	T 26
F 27	8 25 40	7°18'31	28°15	12°34	24° 7	1°50	10° 4	7°44	18°11	16°45	12°34	2°50	2°38	18°41	25°43	F 27
S 28	8 29 37	8°19'28	11♑25	13°20	25°22	2° 6	10°14	7°51	18° 9	16°45	12°36	2°50	2°34	18°48	25°43	S 28
S 29	8 33 33	9°20'23	24°56	14°10	26°37	2°23	10°24	7°58	18° 6	16°44	12°37	2°51	2°31	18°55	25°43	S 29
M30	8 37 30	10°21'18	8♒48	15° 3	27°52	2°40	10°35	8° 5	18° 4	16°44	12°39	2°R51	2°28	19° 1	25°42	M30
T 31	8 41 26	11♒22'11	22♒57	16♑ 0	29♑ 8	2♊57	10♈45	8♒12	18♋ 2	16♎43	12♒41	2♒50	2♒25	19♎ 8	25♉42	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	23s 2	23s53	1s28	20s18	0n45	22s40	0n32	22n10	2n26	1n22	1s18	19s42	0s36	22n33	0n29	5s 4	1n37	24s17	7s19	19s33	19s17	10s43	15n36	3s51
M 2	22 56	20 24	0 15	20 4	1 4	22 47	0 29	22 10	2 26	1 25	1 18	19 40	0 36	22 33	0 29	5 4	1 37	24 16	7 19	19 33	19 17	10 46	15 36	3 51
T 3	22 51	15 45	1n 0	19 51	1 24	22 53	0 27	22 10	2 27	1 28	1 18	19 39	0 36	22 34	0 29	5 5	1 37	24 16	7 19	19 33	19 18	10 49	15 36	3 50
W 4	22 45	10 13	2 13	19 40	1 43	22 59	0 24	22 11	2 27	1 31	1 17	19 37	0 36	22 34	0 29	5 5	1 38	24 15	7 19	19 33	19 19	10 52	15 35	3 50
T 5	22 38	4 8	3 18	19 31	2 1	23 4	0 22	22 12	2 27	1 34	1 17	19 35	0 36	22 35	0 29	5 5	1 38	24 15	7 19	19 33	19 20	10 55	15 35	3 50
F 6	22 31	2n10	4 12	19 24	2 19	23 8	0 19	22 12	2 27	1 37	1 17	19 34	0 36	22 35	0 29	5 5	1 38	24 14	7 19	19 32	19 20	10 58	15 35	3 50
S 7	22 23	8 23	4 51	19 20	2 35	23 11	0 17	22 13	2 27	1 40	1 17	19 32	0 36	22 35	0 29	5 5	1 38	24 14	7 19	19 32	19 21	11 0	15 34	3 50
S 8	22 16	14 11	5 12	19 16	2 50	23 14	0 14	22 14	2 28	1 43	1 16	19 30	0 36	22 36	0 29	5 5	1 38	24 13	7 19	19 32	19 22	11 3	15 34	3 50
M 9	22 7	19 14	5 15	19 15	3 2	23 16	0 12	22 16	2 28	1 46	1 16	19 29	0 36	22 36	0 29	5 5	1 38	24 13	7 19	19 32	19 23	11 6	15 34	3 50
T 10	21 58	23 11	4 58	19 15	3 12	23 17	0 9	22 17	2 28	1 50	1 16	19 27	0 36	22 36	0 29	5 5	1 38	24 12	7 19	19 33	19 23	11 9	15 34	3 50
W11	21 49	25 44	4 23	19 17	3 19	23 18	0 6	22 18	2 28	1 53	1 16	19 25	0 36	22 37	0 29	5 5	1 38	24 12	7 19	19 33	19 24	11 12	15 33	3 49
T 12	21 40	26 40	3 34	19 20	3 24	23 18	0 4	22 20	2 28	1 56	1 15	19 24	0 36	22 37	0 29	5 5	1 38	24 11	7 19	19 33	19 25	11 15	15 33	3 49
F 13	21 30	25 57	2 32	19 24	3 26	23 17	0 1	22 22	2 28	2 0	1 15	19 22	0 37	22 38	0 29	5 5	1 38	24 11	7 19	19 34	19 26	11 17	15 33	3 49
S 14	21 19	23 42	1 23	19 29	3 26	23 15	0s 1	22 23	2 28	2 3	1 15	19 20	0 37	22 38	0 29	5 5	1 38	24 10	7 19	19 34	19 26	11 20	15 33	3 49
S 15	21 8	20 11	0 11	19 36	3 24	23 13	0 4	22 25	2 28	2 7	1 15	19 19	0 37	22 38	0 29	5 5	1 38	24 10	7 19	19 34	19 27	11 23	15 33	3 49
M16	20 57	15 46	1s 0	19 43	3 20	23 10	0 6	22 27	2 27	2 10	1 14	19 17	0 37	22 39	0 29	5 5	1 38	24 9	7 19	19 34	19 28	11 26	15 32	3 49
T 17	20 45	10 44	2 7	19 50	3 15	23 7	0 9	22 29	2 27	2 14	1 14	19 15	0 37	22 39	0 29	5 5	1 38	24 9	7 19	19 34	19 29	11 29	15 32	3 49
W18	20 33	5 24	3 7	19 58	3 8	23 2	0 11	22 32	2 27	2 18	1 14	19 14	0 37	22 39	0 29	5 5	1 38	24 8	7 19	19 34	19 29	11 32	15 32	3 49
T 19	20 21	0s 3	3 57	20 7	3 0	22 57	0 14	22 34	2 27	2 22	1 14	19 12	0 37	22 40	0 29	5 5	1 38	24 8	7 19	19 33	19 30	11 34	15 32	3 48
F 20	20 8	5 24	4 35	20 16	2 52	22 51	0 16	22 36	2 27	2 25	1 13	19 10	0 37	22 40	0 29	5 5	1 39	24 7	7 19	19 33	19 31	11 37	15 32	3 48
S 21	19 55	10 31	5 2	20 25	2 42	22 45	0 19	22 39	2 27	2 29	1 13	19 8	0 37	22 40	0 29	5 5	1 39	24 7	7 19	19 33	19 31	11 40	15 32	3 48
S 22	19 41	15 14	5 15	20 34	2 32	22 37	0 21	22 41	2 26	2 33	1 13	19 7	0 37	22 41	0 29	5 5	1 39	24 6	7 19	19 33	19 32	11 43	15 32	3 48
M23	19 27	19 23	5 16	20 42	2 22	22 30	0 23	22 44	2 26	2 37	1 13	19 5	0 37	22 41	0 29	5 5	1 39	24 6	7 19	19 33	19 33	11 46	15 32	3 48
T 24	19 13	22 48	5 2	20 51	2 12	22 21	0 26	22 47	2 26	2 41	1 12	19 3	0 37	22 42	0 29	5 4	1 39	24 5	7 19	19 33	19 34	11 48	15 32	3 48
W25	18 58	25 16	4 34	20 59	2 1	22 12	0 28	22 50	2 26	2 45	1 12	19 1	0 37	22 42	0 29	5 4	1 39	24 5	7 19	19 33	19 34	11 51	15 32	3 47
T 26	18 43	26 33	3 54	21 6	1 50	22 2	0 30	22 52	2 25	2 49	1 12	19 0	0 37	22 42	0 29	5 4	1 39	24 4	7 19	19 33	19 35	11 54	15 32	3 47
F 27	18 28	26 28	3 0	21 13	1 40	21 51	0 33	22 55	2 25	2 53	1 12	18 58	0 37	22 42	0 29	5 4	1 39	24 4	7 19	19 33	19 36	11 57	15 32	3 47
S 28	18 12	24 54	1 56	21 19	1 29	21 40	0 35	22 58	2 25	2 58	1 12	18 56	0 37	22 43	0 29	5 4	1 39	24 3	7 19	19 33	19 37	11 59	15 32	3 47
S 29	17 56	21 53	0 44	21 25	1 18	21 28	0 37	23 1	2 25	3 2	1 11	18 54	0 38	22 43	0 29	5 4	1 39	24 3	7 19	19 33	19 37	12 2	15 32	3 47
M30	17 40	17 33	0n33	21 30	1 8	21 15	0 39	23 4	2 24	3 6	1 11	18 52	0 38	22 43	0 29	5 3	1 39	24 2	7 19	19 33	19 38	12 5	15 32	3 47
T 31	17s23	12s10	1n49	21s33	0n57	21s 2	0s41	23n 8	2n24	3n10	1s11	18s51	0s38	22n44	0n29	5s 3	1n39	24s 2	7s19	19s33	19s39	12s 8	15n32	3s47

Julian Day Number = 2373383.5, Delta T = 22.15 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'09, Lahiri = 20°52'09Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

FEBRUARY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 23	12♒23'03	7♓19	16♑59	0♒23	3♊15	10♈56	8♒19	17°R59	16°R43	12♒43	2°R49	2♒22	19♎15	25°R42	W 1
T 2	8 49 19	13°23'54	21°48	18° 1	1°38	3°34	11° 7	8°27	17♐57	16♎42	12°45	2♒48	2°19	19°22	25°D42	T 2
F 3	8 53 16	14°24'43	6♈19	19° 6	2°53	3°52	11°18	8°34	17°55	16°42	12°46	2°47	2°15	19°28	25♉42	F 3
S 4	8 57 12	15°25'31	20°46	20°13	4° 8	4°11	11°29	8°41	17°52	16°41	12°48	2°45	2°12	19°35	25°42	S 4
S 5	9 1 9	16°26'18	5♉ 6	21°22	5°24	4°31	11°40	8°48	17°50	16°41	12°50	2°45	2° 9	19°42	25°42	S 5
M 6	9 5 6	17°27'03	19°14	22°33	6°39	4°51	11°51	8°55	17°48	16°40	12°52	2°D44	2° 6	19°48	25°43	M 6
T 7	9 9 2	18°27'46	3♊10	23°46	7°54	5°11	12° 2	9° 2	17°46	16°39	12°54	2°45	2° 3	19°55	25°43	T 7
W 8	9 12 59	19°28'28	16°53	25° 1	9° 9	5°32	12°13	9° 9	17°44	16°39	12°56	2°46	2° 0	20° 2	25°43	W 8
T 9	9 16 55	20°29'08	0♋22	26°17	10°24	5°53	12°25	9°16	17°42	16°38	12°57	2°47	1°56	20° 9	25°44	T 9
F 10	9 20 52	21°29'46	13°37	27°34	11°39	6°15	12°36	9°24	17°40	16°37	12°59	2°48	1°53	20°15	25°44	F 10
S 11	9 24 48	22°30'23	26°40	28°54	12°54	6°36	12°48	9°31	17°38	16°36	13° 1	2°R49	1°50	20°22	25°45	S 11
S 12	9 28 45	23°30'58	9♌31	0♒14	14° 9	6°59	13° 0	9°38	17°36	16°36	13° 3	2°49	1°47	20°29	25°46	S 12
M13	9 32 42	24°31'32	22°10	1°36	15°24	7°21	13°12	9°45	17°34	16°35	13° 5	2°48	1°44	20°35	25°46	M13
T 14	9 36 38	25°32'04	4♍37	2°59	16°39	7°44	13°24	9°52	17°32	16°34	13° 6	2°46	1°40	20°42	25°47	T 14
W15	9 40 35	26°32'34	16°53	4°23	17°55	8° 7	13°36	9°59	17°30	16°33	13° 8	2°42	1°37	20°49	25°48	W15
T 16	9 44 31	27°33'03	29° 0	5°48	19°10	8°30	13°48	10° 6	17°28	16°32	13°10	2°38	1°34	20°56	25°49	T 16
F 17	9 48 28	28°33'31	10♎59	7°15	20°25	8°54	14° 0	10°13	17°26	16°31	13°12	2°34	1°31	21° 2	25°50	F 17
S 18	9 52 24	29°33'57	22°53	8°42	21°40	9°17	14°12	10°19	17°25	16°30	13°13	2°29	1°28	21° 9	25°51	S 18
S 19	9 56 21	0♓34'21	4♏45	10°11	22°55	9°42	14°24	10°26	17°23	16°29	13°15	2°26	1°25	21°16	25°52	S 19
M20	10 0 17	1°34'45	16°39	11°40	24°10	10° 6	14°37	10°33	17°21	16°28	13°17	2°23	1°21	21°23	25°53	M20
T 21	10 4 14	2°35'07	28°38	13°11	25°25	10°31	14°49	10°40	17°20	16°27	13°19	2°D22	1°18	21°29	25°55	T 21
W22	10 8 10	3°35'27	10♐49	14°43	26°40	10°56	15° 2	10°47	17°18	16°26	13°20	2°22	1°15	21°36	25°56	W22
T 23	10 12 7	4°35'47	23°15	16°16	27°55	11°21	15°14	10°54	17°16	16°25	13°22	2°23	1°12	21°43	25°58	T 23
F 24	10 16 4	5°36'04	6♑ 1	17°50	29°10	11°46	15°27	11° 0	17°15	16°24	13°24	2°25	1° 9	21°49	25°59	F 24
S 25	10 20 0	6°36'21	19°10	19°24	0♓25	12°12	15°40	11° 7	17°14	16°23	13°26	2°26	1° 6	21°56	26° 1	S 25
S 26	10 23 57	7°36'35	2♒46	21° 0	1°40	12°38	15°53	11°14	17°12	16°21	13°27	2°R27	1° 2	22° 3	26° 2	S 26
M27	10 27 53	8°36'48	16°48	22°37	2°55	13° 4	16° 6	11°20	17°11	16°20	13°29	2°26	0°59	22°10	26° 4	M27
T 28	10 31 50	9♓37'00	1♓15	24♒15	4♓10	13♊30	16♈19	11♒27	17♐ 9	16♎19	13♒31	2♒24	0♒56	22♎16	26♉ 6	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
W 1	17s 6	6s 3	3n 0	21s36	0n47	20s48	0s44	23n11	2n24	3n15	1s11	18s49	0s38	22n44	0n29	5s 3	1n39	24s 1	7s19	19s33	19s39	12s11	15n32	3s46
T 2	16 49	0n24	3 59	21 38	0 37	20 34	0 46	23 14	2 23	3 19	1 11	18 47	0 38	22 44	0 29	5 3	1 39	24 1	7 19	19 33	19 40	12 13	15 33	3 46
F 3	16 32	6 51	4 43	21 39	0 27	20 19	0 48	23 17	2 23	3 24	1 10	18 45	0 38	22 45	0 29	5 2	1 39	24 0	7 19	19 34	19 41	12 16	15 33	3 46
S 4	16 14	12 53	5 9	21 39	0 18	20 3	0 50	23 20	2 22	3 28	1 10	18 43	0 38	22 45	0 29	5 2	1 39	24 0	7 19	19 34	19 42	12 19	15 33	3 46
S 5	15 56	18 11	5 16	21 38	0 8	19 47	0 52	23 24	2 22	3 33	1 10	18 42	0 38	22 45	0 29	5 2	1 39	24 0	7 20	19 34	19 42	12 22	15 33	3 46
M 6	15 37	22 25	5 3	21 35	0s 1	19 30	0 54	23 27	2 22	3 37	1 10	18 40	0 38	22 46	0 29	5 2	1 40	23 59	7 20	19 34	19 43	12 24	15 33	3 46
T 7	15 19	25 17	4 33	21 32	0 10	19 12	0 55	23 30	2 21	3 42	1 10	18 38	0 38	22 46	0 29	5 1	1 40	23 59	7 20	19 34	19 44	12 27	15 34	3 45
W 8	15 0	26 35	3 47	21 27	0 18	18 55	0 57	23 34	2 21	3 46	1 9	18 36	0 38	22 46	0 29	5 1	1 40	23 58	7 20	19 34	19 44	12 30	15 34	3 45
T 9	14 41	26 18	2 50	21 21	0 27	18 36	0 59	23 37	2 20	3 51	1 9	18 34	0 38	22 46	0 29	5 1	1 40	23 58	7 20	19 34	19 45	12 33	15 34	3 45
F 10	14 21	24 30	1 44	21 14	0 35	18 17	1 1	23 40	2 20	3 56	1 9	18 33	0 38	22 47	0 29	5 0	1 40	23 57	7 20	19 33	19 46	12 35	15 34	3 45
S 11	14 2	21 24	0 34	21 6	0 42	17 57	1 2	23 44	2 20	4 0	1 9	18 31	0 39	22 47	0 29	5 0	1 40	23 57	7 20	19 33	19 47	12 38	15 35	3 45
S 12	13 42	17 18	0s37	20 56	0 50	17 37	1 4	23 47	2 19	4 5	1 9	18 29	0 39	22 47	0 29	5 0	1 40	23 56	7 20	19 33	19 47	12 41	15 35	3 45
M13	13 22	12 30	1 44	20 45	0 57	17 17	1 6	23 51	2 19	4 10	1 8	18 27	0 39	22 47	0 29	4 59	1 40	23 56	7 20	19 33	19 48	12 43	15 35	3 44
T 14	13 1	7 15	2 46	20 33	1 4	16 56	1 7	23 54	2 18	4 15	1 8	18 25	0 39	22 48	0 29	4 59	1 40	23 56	7 20	19 34	19 49	12 46	15 36	3 44
W15	12 41	1 49	3 39	20 20	1 11	16 34	1 9	23 57	2 18	4 19	1 8	18 24	0 39	22 48	0 29	4 58	1 40	23 55	7 20	19 35	19 49	12 49	15 36	3 44
T 16	12 20	3s36	4 21	20 5	1 17	16 12	1 10	24 1	2 17	4 24	1 8	18 22	0 39	22 48	0 29	4 58	1 40	23 55	7 21	19 36	19 50	12 52	15 36	3 44
F 17	11 59	8 49	4 51	19 49	1 23	15 50	1 11	24 4	2 17	4 29	1 8	18 20	0 39	22 48	0 29	4 58	1 40	23 54	7 21	19 37	19 51	12 54	15 37	3 44
S 18	11 38	13 41	5 9	19 32	1 29	15 27	1 13	24 7	2 16	4 34	1 8	18 18	0 39	22 49	0 29	4 57	1 40	23 54	7 21	19 38	19 52	12 57	15 37	3 44
S 19	11 17	18 1	5 13	19 13	1 34	15 4	1 14	24 10	2 16	4 39	1 7	18 16	0 39	22 49	0 29	4 57	1 40	23 53	7 21	19 39	19 52	13 0	15 38	3 43
M20	10 56	21 40	5 3	18 53	1 39	14 40	1 15	24 14	2 16	4 44	1 7	18 15	0 39	22 49	0 29	4 56	1 40	23 53	7 21	19 39	19 53	13 2	15 38	3 43
T 21	10 34	24 27	4 41	18 32	1 44	14 16	1 16	24 17	2 15	4 49	1 7	18 13	0 39	22 49	0 29	4 56	1 40	23 53	7 21	19 39	19 54	13 5	15 39	3 43
W22	10 12	26 8	4 5	18 10	1 48	13 51	1 17	24 20	2 15	4 54	1 7	18 11	0 40	22 49	0 29	4 55	1 40	23 52	7 21	19 39	19 54	13 8	15 39	3 43
T 23	9 50	26 35	3 18	17 46	1 52	13 26	1 18	24 23	2 14	4 59	1 7	18 9	0 40	22 50	0 29	4 55	1 40	23 52	7 21	19 39	19 55	13 10	15 40	3 43
F 24	9 28	25 39	2 19	17 20	1 55	13 1	1 19	24 26	2 14	5 4	1 7	18 8	0 40	22 50	0 29	4 55	1 40	23 52	7 22	19 39	19 56	13 13	15 40	3 43
S 25	9 6	23 17	1 12	16 54	1 59	12 35	1 20	24 29	2 13	5 9	1 7	18 6	0 40	22 50	0 29	4 54	1 40	23 51	7 22	19 38	19 56	13 16	15 41	3 42
S 26	8 44	19 32	0n 2	16 26	2 2	12 9	1 21	24 32	2 13	5 14	1 6	18 4	0 40	22 50	0 29	4 54	1 40	23 51	7 22	19 38	19 57	13 18	15 41	3 42
M27	8 21	14 35	1 17	15 57	2 4	11 43	1 22	24 35	2 12	5 19	1 6	18 2	0 40	22 50	0 29	4 53	1 41	23 50	7 22	19 38	19 58	13 21	15 42	3 42
T 28	7s58	8s42	2n30	15s26	2s 6	11s17	1s22	24n38	2n12	5n24	1s 6	18s 1	0s40	22n50	0n29	4s53	1n41	23s50	7s22	19s39	19s58	13s24	15n42	3s42

Julian Day Number = 2373414.5, Delta T = 22.14 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'13, Lahiri = 20°52'14Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

MARCH 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 46	10♓37'09	16♓ 0	25♒54	5♓25	13♊57	16♈32	11♒34	17°R 8	16°R18	13♒32	2°R19	0♒53	22♎23	26♉ 8	W 1
T 2	10 39 43	11°37'16	0♈57	27°34	6°39	14°24	16°45	11°40	17♋ 7	16♎16	13°34	2♒13	0°50	22°30	26° 9	T 2
F 3	10 43 39	12°37'22	15°56	29°16	7°54	14°51	16°58	11°47	17° 6	16°15	13°36	2° 7	0°46	22°36	26°11	F 3
S 4	10 47 36	13°37'26	0♉48	0♓58	9° 9	15°18	17°11	11°53	17° 5	16°14	13°37	2° 1	0°43	22°43	26°13	S 4
S 5	10 51 33	14°37'27	15°27	2°41	10°24	15°46	17°24	12° 0	17° 4	16°12	13°39	1°56	0°40	22°50	26°15	S 5
M 6	10 55 29	15°37'26	29°46	4°26	11°39	16°13	17°38	12° 6	17° 3	16°11	13°40	1°53	0°37	22°57	26°18	M 6
T 7	10 59 26	16°37'24	13♊44	6°11	12°54	16°41	17°51	12°12	17° 2	16°10	13°42	1°D52	0°34	23° 3	26°20	T 7
W 8	11 3 22	17°37'19	27°20	7°58	14° 9	17° 9	18° 5	12°19	17° 1	16° 8	13°44	1°53	0°31	23°10	26°22	W 8
T 9	11 7 19	18°37'11	10♋37	9°46	15°23	17°37	18°18	12°25	17° 0	16° 7	13°45	1°54	0°27	23°17	26°24	T 9
F 10	11 11 15	19°37'02	23°35	11°35	16°38	18° 6	18°32	12°31	16°59	16° 6	13°47	1°55	0°24	23°24	26°27	F 10
S 11	11 15 12	20°36'50	6♌19	13°26	17°53	18°34	18°45	12°37	16°58	16° 4	13°48	1°R55	0°21	23°30	26°29	S 11
S 12	11 19 8	21°36'36	18°50	15°17	19° 8	19° 3	18°59	12°43	16°58	16° 3	13°50	1°54	0°18	23°37	26°32	S 12
M13	11 23 5	22°36'20	1♍11	17°10	20°23	19°32	19°12	12°50	16°57	16° 1	13°51	1°50	0°15	23°44	26°34	M13
T 14	11 27 2	23°36'02	13°24	19° 3	21°37	20° 1	19°26	12°56	16°56	16° 0	13°53	1°43	0°11	23°50	26°37	T 14
W15	11 30 58	24°35'41	25°30	20°58	22°52	20°30	19°40	13° 2	16°56	15°58	13°54	1°35	0° 8	23°57	26°40	W15
T 16	11 34 55	25°35'19	7♎30	22°54	24° 7	20°59	19°54	13° 7	16°55	15°57	13°56	1°25	0° 5	24° 4	26°42	T 16
F 17	11 38 51	26°34'55	19°25	24°51	25°21	21°29	20° 7	13°13	16°55	15°55	13°57	1°14	0° 2	24°11	26°45	F 17
S 18	11 42 48	27°34'28	1♏18	26°50	26°36	21°58	20°21	13°19	16°54	15°54	13°58	1° 3	29♑59	24°17	26°48	S 18
S 19	11 46 44	28°34'00	13°10	28°49	27°51	22°28	20°35	13°25	16°54	15°52	14° 0	0°54	29°56	24°24	26°51	S 19
M20	11 50 41	29°33'30	25° 4	0♈49	29° 5	22°58	20°49	13°31	16°54	15°51	14° 1	0°46	29°52	24°31	26°54	M20
T 21	11 54 37	0♈32'59	7♐ 3	2°49	0♈20	23°28	21° 3	13°36	16°53	15°49	14° 2	0°41	29°49	24°37	26°57	T 21
W22	11 58 34	1°32'25	19°11	4°51	1°35	23°58	21°17	13°42	16°53	15°47	14° 4	0°38	29°46	24°44	27° 0	W22
T 23	12 2 31	2°31'50	1♑33	6°53	2°49	24°28	21°31	13°47	16°53	15°46	14° 5	0°D37	29°43	24°51	27° 3	T 23
F 24	12 6 27	3°31'13	14°13	8°55	4° 4	24°59	21°45	13°53	16°53	15°44	14° 6	0°37	29°40	24°58	27° 6	F 24
S 25	12 10 24	4°30'35	27°17	10°57	5°18	25°29	21°59	13°58	16°D53	15°43	14° 8	0°R38	29°37	25° 4	27° 9	S 25
S 26	12 14 20	5°29'54	10♒48	12°59	6°33	26° 0	22°14	14° 4	16°53	15°41	14° 9	0°37	29°33	25°11	27°13	S 26
M27	12 18 17	6°29'12	24°48	15° 1	7°47	26°31	22°28	14° 9	16°53	15°39	14°10	0°35	29°30	25°18	27°16	M27
T 28	12 22 13	7°28'27	9♓16	17° 2	9° 2	27° 2	22°42	14°14	16°53	15°38	14°11	0°30	29°27	25°25	27°19	T 28
W29	12 26 10	8°27'41	24° 9	19° 2	10°16	27°33	22°56	14°19	16°54	15°36	14°13	0°23	29°24	25°31	27°23	W29
T 30	12 30 6	9°26'53	9♈19	21° 0	11°31	28° 4	23°10	14°25	16°54	15°34	14°14	0°14	29°21	25°38	27°26	T 30
F 31	12 34 3	10♈26'03	24♈37	22♈57	12♈45	28♊35	23♈25	14♒30	16♋54	15♎33	14♒15	0♒ 3	29♑17	25♎45	27♉30	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	7s36	2s14	3n34	14s54	2s 8	10s50	1s23	24n41	2n11	5n29	1s 6	17s59	0s40	22n51	0n29	4s52	1n41	23s50	7s22	19s40	19s59	13s26	15n43	3s42
T 2	7 13	4n25	4 25	14 21	2 9	10 22	1 24	24 43	2 11	5 35	1 6	17 57	0 40	22 51	0 29	4 52	1 41	23 49	7 22	19 41	20 0	13 29	15 43	3 42
F 3	6 50	10 50	4 57	13 46	2 10	9 55	1 24	24 46	2 10	5 40	1 6	17 55	0 40	22 51	0 29	4 51	1 41	23 49	7 23	19 43	20 1	13 32	15 44	3 41
S 4	6 27	16 35	5 9	13 11	2 10	9 27	1 25	24 49	2 10	5 45	1 6	17 54	0 41	22 51	0 29	4 50	1 41	23 49	7 23	19 44	20 1	13 34	15 45	3 41
S 5	6 4	21 17	5 1	12 33	2 10	8 59	1 25	24 51	2 9	5 50	1 5	17 52	0 41	22 51	0 29	4 50	1 41	23 48	7 23	19 45	20 2	13 37	15 45	3 41
M 6	5 40	24 35	4 34	11 55	2 10	8 31	1 25	24 53	2 9	5 55	1 5	17 50	0 41	22 51	0 29	4 49	1 41	23 48	7 23	19 46	20 3	13 40	15 46	3 41
T 7	5 17	26 18	3 51	11 15	2 9	8 3	1 26	24 56	2 8	6 0	1 5	17 49	0 41	22 51	0 29	4 49	1 41	23 48	7 23	19 46	20 3	13 42	15 46	3 41
W 8	4 54	26 22	2 56	10 34	2 8	7 34	1 26	24 58	2 8	6 6	1 5	17 47	0 41	22 51	0 29	4 48	1 41	23 47	7 23	19 46	20 4	13 45	15 47	3 41
T 9	4 30	24 55	1 53	9 51	2 6	7 5	1 26	25 0	2 7	6 11	1 5	17 45	0 41	22 51	0 29	4 48	1 41	23 47	7 24	19 46	20 5	13 48	15 48	3 41
F 10	4 7	22 9	0 45	9 8	2 4	6 36	1 26	25 3	2 7	6 16	1 5	17 44	0 41	22 52	0 28	4 47	1 41	23 47	7 24	19 45	20 5	13 50	15 48	3 40
S 11	3 43	18 20	0s24	8 23	2 1	6 7	1 26	25 5	2 6	6 21	1 5	17 42	0 41	22 52	0 28	4 47	1 41	23 47	7 24	19 45	20 6	13 53	15 49	3 40
S 12	3 20	13 46	1 30	7 37	1 57	5 38	1 26	25 7	2 6	6 27	1 5	17 40	0 41	22 52	0 28	4 46	1 41	23 46	7 24	19 46	20 7	13 55	15 50	3 40
M13	2 56	8 43	2 31	6 49	1 54	5 8	1 26	25 8	2 5	6 32	1 4	17 39	0 41	22 52	0 28	4 45	1 41	23 46	7 24	19 47	20 7	13 58	15 51	3 40
T 14	2 33	3 24	3 24	6 1	1 49	4 38	1 26	25 10	2 5	6 37	1 4	17 37	0 42	22 52	0 28	4 45	1 41	23 46	7 25	19 48	20 8	14 1	15 51	3 40
W15	2 9	1s59	4 7	5 11	1 44	4 9	1 26	25 12	2 4	6 43	1 4	17 36	0 42	22 52	0 28	4 44	1 41	23 46	7 25	19 50	20 9	14 3	15 52	3 40
T 16	1 45	7 15	4 39	4 20	1 39	3 39	1 25	25 13	2 4	6 48	1 4	17 34	0 42	22 52	0 28	4 44	1 41	23 45	7 25	19 52	20 9	14 6	15 53	3 40
F 17	1 22	12 12	4 58	3 28	1 33	3 9	1 25	25 15	2 3	6 53	1 4	17 32	0 42	22 52	0 28	4 43	1 41	23 45	7 25	19 55	20 10	14 8	15 54	3 40
S 18	0 58	16 41	5 4	2 35	1 26	2 39	1 24	25 16	2 3	6 59	1 4	17 31	0 42	22 52	0 28	4 42	1 41	23 45	7 25	19 57	20 11	14 11	15 54	3 39
S 19	0 34	20 32	4 57	1 41	1 19	2 8	1 24	25 18	2 3	7 4	1 4	17 29	0 42	22 52	0 28	4 42	1 41	23 45	7 26	19 59	20 11	14 14	15 55	3 39
M20	0 11	23 33	4 38	0 46	1 12	1 38	1 23	25 19	2 2	7 9	1 4	17 28	0 42	22 52	0 28	4 41	1 41	23 44	7 26	20 1	20 12	14 16	15 56	3 39
T 21	0n13	25 33	4 6	0n 9	1 4	1 8	1 23	25 20	2 2	7 14	1 4	17 26	0 42	22 52	0 28	4 40	1 41	23 44	7 26	20 2	20 13	14 19	15 57	3 39
W22	0 37	26 23	3 22	1 5	0 55	0 38	1 22	25 21	2 1	7 20	1 4	17 25	0 43	22 52	0 28	4 40	1 41	23 44	7 26	20 2	20 13	14 21	15 57	3 39
T 23	1 0	25 56	2 29	2 2	0 46	0 7	1 21	25 22	2 1	7 25	1 4	17 23	0 43	22 52	0 28	4 39	1 41	23 44	7 26	20 3	20 14	14 24	15 58	3 39
F 24	1 24	24 8	1 26	2 59	0 36	0n23	1 21	25 22	2 0	7 30	1 3	17 22	0 43	22 52	0 28	4 39	1 41	23 44	7 27	20 3	20 15	14 26	15 59	3 39
S 25	1 48	21 1	0 18	3 56	0 26	0 53	1 20	25 23	2 0	7 36	1 3	17 20	0 43	22 52	0 28	4 38	1 41	23 43	7 27	20 2	20 15	14 29	16 0	3 39
S 26	2 11	16 41	0n54	4 54	0 16	1 24	1 19	25 23	1 59	7 41	1 3	17 19	0 43	22 52	0 28	4 37	1 41	23 43	7 27	20 3	20 16	14 32	16 1	3 39
M27	2 35	11 19	2 5	5 51	0 5	1 54	1 18	25 24	1 59	7 46	1 3	17 17	0 43	22 52	0 28	4 37	1 41	23 43	7 27	20 3	20 17	14 34	16 2	3 38
T 28	2 58	5 10	3 10	6 48	0n 6	2 25	1 17	25 24	1 58	7 52	1 3	17 16	0 43	22 52	0 28	4 36	1 41	23 43	7 27	20 4	20 17	14 37	16 2	3 38
W29	3 22	1n25	4 4	7 44	0 17	2 55	1 16	25 24	1 58	7 57	1 3	17 15	0 43	22 52	0 28	4 35	1 41	23 43	7 28	20 6	20 18	14 39	16 3	3 38
T 30	3 45	8 1	4 42	8 39	0 29	3 25	1 14	25 24	1 57	8 3	1 3	17 13	0 44	22 52	0 28	4 35	1 41	23 43	7 28	20 8	20 19	14 42	16 4	3 38
F 31	4n 8	14n12	5n 0	9n34	0n41	3n55	1s13	25n24	1n57	8n 8	1s 3	17s12	0s44	22n52	0n28	4s34	1n41	23s43	7s28	20s10	20s19	14s44	16n 5	3s38

Julian Day Number = 2373442.5, Delta T = 22.14 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'17, Lahiri = 20°52'17Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

APRIL 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 0	11♈25'11	9♉50	24♈51	14♈ 0	29♊ 6	23♈39	14♒35	16♋54	15°R31	14♒16	29°R53	29♑14	25♎51	27♉33	S 1
S 2	12 41 56	12°24'16	24°48	26°43	15°14	29°38	23°53	14°39	16°55	15♎30	14°17	29♑45	29°11	25°58	27°37	S 2
M 3	12 45 53	13°23'20	9♊23	28°32	16°29	0♋ 9	24° 8	14°44	16°55	15°28	14°18	29°38	29° 8	26° 5	27°40	M 3
T 4	12 49 49	14°22'21	23°32	0♉18	17°43	0°41	24°22	14°49	16°56	15°26	14°19	29°35	29° 5	26°12	27°44	T 4
W 5	12 53 46	15°21'20	7♋13	1°59	18°57	1°13	24°36	14°54	16°56	15°25	14°20	29°33	29° 2	26°18	27°48	W 5
T 6	12 57 42	16°20'16	20°29	3°37	20°12	1°45	24°51	14°58	16°57	15°23	14°21	29°D33	28°58	26°25	27°51	T 6
F 7	13 1 39	17°19'10	3♌22	5°11	21°26	2°17	25° 5	15° 3	16°58	15°21	14°22	29°R33	28°55	26°32	27°55	F 7
S 8	13 5 35	18°18'02	15°56	6°40	22°40	2°49	25°19	15° 7	16°58	15°20	14°23	29°32	28°52	26°38	27°59	S 8
S 9	13 9 32	19°16'51	28°17	8° 4	23°55	3°21	25°34	15°12	16°59	15°18	14°24	29°29	28°49	26°45	28° 3	S 9
M10	13 13 29	20°15'38	10♍26	9°23	25° 9	3°53	25°48	15°16	17° 0	15°16	14°25	29°23	28°46	26°52	28° 7	M10
T 11	13 17 25	21°14'23	22°29	10°37	26°23	4°25	26° 2	15°20	17° 1	15°15	14°26	29°15	28°43	26°59	28°11	T 11
W12	13 21 22	22°13'06	4♎26	11°46	27°37	4°58	26°17	15°24	17° 2	15°13	14°27	29° 4	28°39	27° 5	28°15	W12
T 13	13 25 18	23°11'47	16°21	12°49	28°52	5°30	26°31	15°29	17° 3	15°11	14°28	28°50	28°36	27°12	28°19	T 13
F 14	13 29 15	24°10'26	28°14	13°47	0♉ 6	6° 3	26°46	15°33	17° 4	15°10	14°29	28°36	28°33	27°19	28°23	F 14
S 15	13 33 11	25° 9'03	10♏ 6	14°39	1°20	6°35	27° 0	15°37	17° 5	15° 8	14°30	28°22	28°30	27°26	28°27	S 15
S 16	13 37 8	26° 7'38	22° 0	15°25	2°34	7° 8	27°14	15°40	17° 6	15° 7	14°30	28° 9	28°27	27°32	28°31	S 16
M17	13 41 4	27° 6'12	3♐57	16° 5	3°48	7°41	27°29	15°44	17° 7	15° 5	14°31	27°58	28°23	27°39	28°35	M17
T 18	13 45 1	28° 4'43	16° 0	16°39	5° 2	8°14	27°43	15°48	17° 9	15° 3	14°32	27°51	28°20	27°46	28°39	T 18
W19	13 48 57	29° 3'13	28°10	17° 7	6°16	8°47	27°58	15°51	17°10	15° 2	14°33	27°46	28°17	27°52	28°43	W19
T 20	13 52 54	0♉ 1'41	10♑33	17°30	7°31	9°20	28°12	15°55	17°11	15° 0	14°33	27°43	28°14	27°59	28°47	T 20
F 21	13 56 51	1° 0'08	23°11	17°46	8°45	9°53	28°26	15°58	17°13	14°59	14°34	27°43	28°11	28° 6	28°52	F 21
S 22	14 0 47	1°58'33	6♒11	17°57	9°59	10°26	28°41	16° 2	17°14	14°57	14°35	27°43	28° 8	28°13	28°56	S 22
S 23	14 4 44	2°56'57	19°34	18°R 2	11°13	10°59	28°55	16° 5	17°16	14°55	14°35	27°42	28° 4	28°19	29° 0	S 23
M24	14 8 40	3°55'18	3♓25	18° 1	12°27	11°32	29°10	16° 8	17°17	14°54	14°36	27°40	28° 1	28°26	29° 5	M24
T 25	14 12 37	4°53'39	17°45	17°55	13°41	12° 6	29°24	16°11	17°19	14°52	14°36	27°35	27°58	28°33	29° 9	T 25
W26	14 16 33	5°51'57	2♈31	17°44	14°55	12°39	29°38	16°14	17°20	14°51	14°37	27°27	27°55	28°39	29°13	W26
T 27	14 20 30	6°50'14	17°37	17°28	16° 9	13°13	29°53	16°17	17°22	14°49	14°37	27°18	27°52	28°46	29°18	T 27
F 28	14 24 26	7°48'30	2♉55	17° 7	17°22	13°46	0♉ 7	16°20	17°24	14°48	14°38	27° 7	27°48	28°53	29°22	F 28
S 29	14 28 23	8°46'43	18°13	16°43	18°36	14°20	0°21	16°23	17°26	14°46	14°38	26°57	27°45	29° 0	29°27	S 29
S 30	14 32 20	9♉44'56	3♊19	16♉15	19♉50	14♋54	0♉36	16♒26	17♋27	14♎45	14♒39	26♑47	27♑42	29♎ 6	29♉31	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	4n31	19n28	4n57	10n27	0n52	4n25	1s12	25n24	1n56	8n13	1s 3	17s11	0s44	22n52	0n28	4s33	1n41	23s42	7s28	20s12	20s20	14s47	16n 6	3s38
S 2	4 54	23 25	4 34	11 19	1 4	4 55	1 11	25 24	1 56	8 18	1 3	17 9	0 44	22 52	0 28	4 33	1 41	23 42	7 29	20 14	20 21	14 49	16 7	3 38
M 3	5 17	25 43	3 53	12 8	1 15	5 25	1 9	25 23	1 55	8 24	1 3	17 8	0 44	22 52	0 28	4 32	1 41	23 42	7 29	20 15	20 21	14 52	16 8	3 38
T 4	5 40	26 17	2 58	12 56	1 27	5 55	1 8	25 23	1 55	8 29	1 3	17 7	0 44	22 52	0 28	4 32	1 41	23 42	7 29	20 16	20 22	14 54	16 8	3 38
W 5	6 3	25 11	1 55	13 42	1 38	6 25	1 6	25 22	1 54	8 34	1 3	17 6	0 44	22 51	0 28	4 31	1 41	23 42	7 29	20 16	20 23	14 57	16 9	3 38
T 6	6 26	22 42	0 48	14 26	1 48	6 54	1 5	25 21	1 54	8 40	1 2	17 4	0 44	22 51	0 28	4 30	1 41	23 42	7 30	20 16	20 23	14 59	16 10	3 38
F 7	6 49	19 6	0s20	15 7	1 58	7 23	1 3	25 20	1 53	8 45	1 2	17 3	0 45	22 51	0 28	4 30	1 41	23 42	7 30	20 16	20 24	15 2	16 11	3 38
S 8	7 11	14 43	1 26	15 46	2 7	7 53	1 2	25 19	1 53	8 50	1 2	17 2	0 45	22 51	0 28	4 29	1 41	23 42	7 30	20 16	20 25	15 4	16 12	3 37
S 9	7 33	9 49	2 26	16 22	2 16	8 22	1 0	25 18	1 52	8 56	1 2	17 1	0 45	22 51	0 28	4 28	1 41	23 42	7 30	20 17	20 25	15 7	16 13	3 37
M10	7 56	4 36	3 18	16 55	2 24	8 50	0 58	25 16	1 52	9 1	1 2	17 0	0 45	22 51	0 28	4 28	1 41	23 42	7 31	20 18	20 26	15 9	16 14	3 37
T 11	8 18	0s42	4 1	17 26	2 32	9 19	0 57	25 15	1 51	9 6	1 2	16 58	0 45	22 51	0 28	4 27	1 41	23 42	7 31	20 20	20 27	15 12	16 15	3 37
W12	8 40	5 56	4 33	17 53	2 38	9 47	0 55	25 13	1 51	9 11	1 2	16 57	0 45	22 51	0 28	4 26	1 41	23 42	7 31	20 22	20 27	15 14	16 16	3 37
T 13	9 1	10 56	4 52	18 18	2 44	10 15	0 53	25 11	1 50	9 17	1 2	16 56	0 45	22 50	0 28	4 26	1 41	23 42	7 31	20 25	20 28	15 17	16 17	3 37
F 14	9 23	15 31	4 59	18 40	2 48	10 43	0 51	25 9	1 50	9 22	1 2	16 55	0 46	22 50	0 28	4 25	1 41	23 42	7 32	20 28	20 29	15 19	16 18	3 37
S 15	9 45	19 30	4 53	18 59	2 52	11 11	0 49	25 7	1 49	9 27	1 2	16 54	0 46	22 50	0 28	4 25	1 41	23 42	7 32	20 31	20 29	15 22	16 18	3 37
S 16	10 6	22 42	4 34	19 15	2 54	11 38	0 47	25 5	1 49	9 32	1 2	16 53	0 46	22 50	0 28	4 24	1 41	23 42	7 32	20 33	20 30	15 24	16 19	3 37
M17	10 27	24 57	4 3	19 28	2 56	12 6	0 45	25 3	1 48	9 38	1 2	16 52	0 46	22 50	0 28	4 23	1 41	23 42	7 32	20 36	20 31	15 27	16 20	3 37
T 18	10 48	26 4	3 21	19 38	2 56	12 32	0 43	25 0	1 48	9 43	1 2	16 51	0 46	22 50	0 28	4 23	1 41	23 42	7 33	20 37	20 31	15 29	16 21	3 37
W19	11 9	25 56	2 29	19 46	2 55	12 59	0 41	24 58	1 47	9 48	1 2	16 50	0 46	22 49	0 28	4 22	1 41	23 42	7 33	20 38	20 32	15 32	16 22	3 37
T 20	11 30	24 32	1 29	19 50	2 52	13 25	0 39	24 55	1 47	9 53	1 2	16 49	0 46	22 49	0 28	4 22	1 41	23 42	7 33	20 39	20 32	15 34	16 23	3 37
F 21	11 50	21 52	0 24	19 51	2 49	13 51	0 37	24 52	1 46	9 58	1 2	16 49	0 47	22 49	0 28	4 21	1 41	23 42	7 33	20 39	20 33	15 37	16 24	3 37
S 22	12 10	18 2	0n45	19 50	2 44	14 17	0 35	24 49	1 46	10 3	1 2	16 48	0 47	22 49	0 28	4 20	1 41	23 42	7 34	20 39	20 34	15 39	16 25	3 37
S 23	12 31	13 11	1 53	19 45	2 38	14 42	0 32	24 46	1 45	10 9	1 2	16 47	0 47	22 49	0 28	4 20	1 41	23 42	7 34	20 39	20 34	15 41	16 26	3 37
M24	12 50	7 31	2 57	19 38	2 31	15 7	0 30	24 42	1 45	10 14	1 2	16 46	0 47	22 48	0 28	4 19	1 41	23 42	7 34	20 39	20 35	15 44	16 27	3 37
T 25	13 10	1 18	3 52	19 28	2 22	15 31	0 28	24 39	1 44	10 19	1 2	16 45	0 47	22 48	0 28	4 19	1 41	23 42	7 35	20 40	20 36	15 46	16 28	3 37
W26	13 30	5n10	4 33	19 15	2 12	15 55	0 26	24 35	1 44	10 24	1 2	16 44	0 47	22 48	0 28	4 18	1 41	23 42	7 35	20 42	20 36	15 49	16 29	3 37
T 27	13 49	11 29	4 56	19 0	2 1	16 19	0 23	24 32	1 43	10 29	1 2	16 44	0 47	22 48	0 28	4 17	1 41	23 42	7 35	20 44	20 37	15 51	16 30	3 37
F 28	14 8	17 10	4 59	18 42	1 48	16 42	0 21	24 28	1 43	10 34	1 2	16 43	0 48	22 48	0 28	4 17	1 41	23 42	7 35	20 46	20 38	15 54	16 31	3 37
S 29	14 27	21 45	4 40	18 22	1 35	17 5	0 19	24 24	1 42	10 39	1 2	16 42	0 48	22 47	0 28	4 16	1 41	23 43	7 36	20 48	20 38	15 56	16 32	3 37
S 30	14n45	24n48	4n 2	18n 0	1n20	17n28	0s16	24n19	1n42	10n44	1s 2	16s42	0s48	22n47	0n28	4s16	1n41	23s43	7s36	20s49	20s39	15s58	16n32	3s37

Julian Day Number = 2373473.5, Delta T = 22.13 sec
Ecliptic obliquity = 23°28'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'21, Lahiri = 20°52'22Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

MAY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 16	10♉43'06	18♊ 5	15°R43	21♉ 4	15♋27	0♉50	16♒28	17♋29	14°R43	14♒39	26°R40	27♌39	29♎13	29♉35	M 1
T 2	14 40 13	11°41'14	2♋25	15♉10	22°18	16° 1	1° 4	16°31	17°31	14♎42	14°39	26♌36	27°36	29°20	29°40	T 2
W 3	14 44 9	12°39'21	16°15	14°34	23°32	16°35	1°19	16°33	17°33	14°41	14°40	26°34	27°33	29°27	29°44	W 3
T 4	14 48 6	13°37'25	29°37	13°58	24°46	17° 9	1°33	16°35	17°35	14°39	14°40	26°D34	27°29	29°33	29°49	T 4
F 5	14 52 2	14°35'27	12♌33	13°21	26° 0	17°43	1°47	16°37	17°37	14°38	14°40	26°R34	27°26	29°40	29°54	F 5
S 6	14 55 59	15°33'28	25° 7	12°44	27°13	18°17	2° 1	16°40	17°39	14°36	14°41	26°34	27°23	29°47	29°58	S 6
S 7	14 59 55	16°31'26	7♍25	12° 8	28°27	18°51	2°15	16°42	17°41	14°35	14°41	26°32	27°20	29°53	0♊ 3	S 7
M 8	15 3 52	17°29'23	19°31	11°33	29°41	19°25	2°30	16°43	17°44	14°34	14°41	26°27	27°17	0♏ 0	0° 7	M 8
T 9	15 7 49	18°27'18	1♎29	11° 0	0♊54	19°59	2°44	16°45	17°46	14°32	14°41	26°21	27°14	0° 7	0°12	T 9
W10	15 11 45	19°25'11	13°22	10°30	2° 8	20°34	2°58	16°47	17°48	14°31	14°41	26°11	27°10	0°14	0°16	W10
T 11	15 15 42	20°23'03	25°14	10° 3	3°22	21° 8	3°12	16°49	17°50	14°30	14°42	26° 0	27° 7	0°20	0°21	T 11
F 12	15 19 38	21°20'53	7♏ 7	9°39	4°36	21°42	3°26	16°50	17°53	14°29	14°42	25°48	27° 4	0°27	0°26	F 12
S 13	15 23 35	22°18'41	19° 2	9°18	5°49	22°17	3°40	16°52	17°55	14°27	14°42	25°36	27° 1	0°34	0°30	S 13
S 14	15 27 31	23°16'28	1♐ 1	9° 2	7° 3	22°51	3°54	16°53	17°58	14°26	14°42	25°25	26°58	0°41	0°35	S 14
M15	15 31 28	24°14'14	13° 5	8°50	8°16	23°26	4° 8	16°54	18° 0	14°25	14°42	25°17	26°54	0°47	0°40	M15
T 16	15 35 24	25°11'58	25°16	8°43	9°30	24° 0	4°22	16°55	18° 3	14°24	14°R42	25°10	26°51	0°54	0°44	T 16
W17	15 39 21	26° 9'41	7♌36	8°D39	10°43	24°35	4°36	16°56	18° 5	14°23	14°42	25° 6	26°48	1° 1	0°49	W17
T 18	15 43 18	27° 7'23	20° 7	8°41	11°57	25° 9	4°49	16°57	18° 8	14°22	14°42	25°D 5	26°45	1° 7	0°54	T 18
F 19	15 47 14	28° 5'04	2♒51	8°47	13°11	25°44	5° 3	16°58	18°10	14°21	14°42	25° 5	26°42	1°14	0°58	F 19
S 20	15 51 11	29° 2'44	15°53	8°57	14°24	26°19	5°17	16°59	18°13	14°19	14°42	25° 6	26°39	1°21	1° 3	S 20
S 21	15 55 7	0♊ 0'23	29°15	9°12	15°38	26°54	5°31	17° 0	18°16	14°18	14°41	25°R 6	26°35	1°28	1° 8	S 21
M22	15 59 4	0°58'00	13♓ 0	9°31	16°51	27°28	5°44	17° 0	18°18	14°17	14°41	25° 6	26°32	1°34	1°13	M22
T 23	16 3 0	1°55'37	27° 8	9°55	18° 4	28° 3	5°58	17° 1	18°21	14°16	14°41	25° 3	26°29	1°41	1°17	T 23
W24	16 6 57	2°53'13	11♈39	10°23	19°18	28°38	6°12	17° 1	18°24	14°15	14°41	24°59	26°26	1°48	1°22	W24
T 25	16 10 53	3°50'48	26°29	10°55	20°31	29°13	6°25	17° 1	18°27	14°14	14°41	24°52	26°23	1°54	1°27	T 25
F 26	16 14 50	4°48'22	11♉32	11°32	21°45	29°48	6°39	17° 1	18°30	14°14	14°40	24°45	26°20	2° 1	1°31	F 26
S 27	16 18 47	5°45'55	26°37	12°12	22°58	0♌23	6°52	17°R 2	18°32	14°13	14°40	24°38	26°16	2° 8	1°36	S 27
S 28	16 22 43	6°43'28	11♊36	12°56	24°11	0°58	7° 5	17° 1	18°35	14°12	14°40	24°31	26°13	2°15	1°41	S 28
M29	16 26 40	7°40'59	26°20	13°43	25°25	1°33	7°19	17° 1	18°38	14°11	14°40	24°26	26°10	2°21	1°45	M29
T 30	16 30 36	8°38'29	10♋40	14°35	26°38	2° 9	7°32	17° 1	18°41	14°10	14°39	24°24	26° 7	2°28	1°50	T 30
W31	16 34 33	9♊35'58	24♋35	15♉30	27♊51	2♌44	7♉45	17♒ 1	18♋44	14♎ 9	14♒39	24°D23	26♌ 4	2♏35	1♊55	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	15n 3	26n 4	3n 9	17n36	1n 5	17n50	0s14	24n15	1n41	10n49	1s 2	16s41	0s48	22n47	0n28	4s15	1n41	23s43	7s36	20s51	20s39	16s 1	16n33	3s37
T 2	15 22	25 31	2 4	17 11	0 49	18 11	0 11	24 11	1 41	10 54	1 2	16 40	0 48	22 47	0 28	4 15	1 41	23 43	7 36	20 52	20 40	16 3	16 34	3 37
W 3	15 39	23 23	0 54	16 45	0 32	18 32	0 9	24 6	1 40	10 59	1 2	16 40	0 48	22 46	0 28	4 14	1 41	23 43	7 37	20 52	20 41	16 6	16 35	3 37
T 4	15 57	20 0	0s16	16 18	0 15	18 53	0 7	24 1	1 40	11 4	1 2	16 39	0 49	22 46	0 28	4 14	1 41	23 43	7 37	20 52	20 41	16 8	16 36	3 37
F 5	16 14	15 43	1 24	15 50	0s 2	19 13	0 4	23 56	1 40	11 9	1 2	16 39	0 49	22 46	0 28	4 13	1 41	23 43	7 37	20 52	20 42	16 10	16 37	3 37
S 6	16 31	10 53	2 25	15 22	0 19	19 32	0 2	23 51	1 39	11 14	1 2	16 38	0 49	22 45	0 28	4 13	1 41	23 44	7 37	20 52	20 43	16 13	16 38	3 37
S 7	16 48	5 43	3 19	14 55	0 37	19 51	0n 1	23 46	1 39	11 19	1 2	16 38	0 49	22 45	0 28	4 12	1 41	23 44	7 38	20 52	20 43	16 15	16 39	3 37
M 8	17 4	0 27	4 2	14 28	0 54	20 10	0 3	23 41	1 38	11 23	1 2	16 37	0 49	22 45	0 28	4 12	1 41	23 44	7 38	20 53	20 44	16 17	16 40	3 37
T 9	17 20	4s47	4 35	14 2	1 11	20 28	0 6	23 35	1 38	11 28	1 2	16 37	0 49	22 45	0 28	4 11	1 41	23 44	7 38	20 55	20 44	16 20	16 41	3 37
W10	17 36	9 48	4 55	13 37	1 27	20 45	0 8	23 30	1 37	11 33	1 2	16 37	0 50	22 44	0 27	4 11	1 41	23 44	7 39	20 56	20 45	16 22	16 42	3 37
T 11	17 52	14 27	5 2	13 13	1 43	21 2	0 11	23 24	1 37	11 38	1 2	16 36	0 50	22 44	0 27	4 10	1 41	23 45	7 39	20 58	20 46	16 25	16 43	3 37
F 12	18 7	18 34	4 56	12 52	1 57	21 18	0 13	23 18	1 36	11 43	1 2	16 36	0 50	22 44	0 27	4 10	1 41	23 45	7 39	21 1	20 46	16 27	16 43	3 37
S 13	18 22	21 57	4 38	12 32	2 11	21 34	0 16	23 12	1 36	11 47	1 2	16 36	0 50	22 43	0 27	4 9	1 41	23 45	7 39	21 3	20 47	16 29	16 44	3 37
S 14	18 37	24 24	4 7	12 15	2 24	21 49	0 18	23 6	1 35	11 52	1 2	16 36	0 50	22 43	0 27	4 9	1 41	23 45	7 40	21 5	20 47	16 32	16 45	3 37
M15	18 51	25 46	3 24	11 59	2 36	22 3	0 21	22 59	1 35	11 57	1 2	16 35	0 50	22 43	0 27	4 8	1 41	23 46	7 40	21 6	20 48	16 34	16 46	3 37
T 16	19 5	25 55	2 32	11 46	2 48	22 17	0 23	22 53	1 34	12 1	1 2	16 35	0 50	22 42	0 27	4 8	1 41	23 46	7 40	21 8	20 49	16 36	16 47	3 37
W17	19 19	24 47	1 32	11 36	2 58	22 30	0 25	22 46	1 34	12 6	1 2	16 35	0 51	22 42	0 27	4 8	1 41	23 46	7 41	21 8	20 49	16 39	16 48	3 37
T 18	19 32	22 24	0 27	11 28	3 7	22 43	0 28	22 39	1 33	12 11	1 2	16 35	0 51	22 41	0 27	4 7	1 41	23 46	7 41	21 9	20 50	16 41	16 49	3 38
F 19	19 45	18 52	0n42	11 22	3 14	22 55	0 30	22 33	1 33	12 15	1 2	16 35	0 51	22 41	0 27	4 7	1 41	23 47	7 41	21 9	20 51	16 43	16 50	3 38
S 20	19 58	14 21	1 49	11 19	3 21	23 6	0 33	22 25	1 32	12 20	1 2	16 35	0 51	22 41	0 27	4 6	1 41	23 47	7 41	21 8	20 51	16 46	16 51	3 38
S 21	20 11	9 3	2 53	11 18	3 27	23 16	0 35	22 18	1 32	12 24	1 2	16 35	0 51	22 40	0 27	4 6	1 41	23 47	7 42	21 8	20 52	16 48	16 51	3 38
M22	20 23	3 11	3 48	11 20	3 32	23 26	0 37	22 11	1 31	12 29	1 2	16 35	0 51	22 40	0 27	4 6	1 41	23 48	7 42	21 8	20 52	16 50	16 52	3 38
T 23	20 34	3n 0	4 31	11 23	3 36	23 36	0 40	22 4	1 31	12 33	1 2	16 35	0 52	22 40	0 27	4 5	1 41	23 48	7 42	21 9	20 53	16 52	16 53	3 38
W24	20 46	9 11	4 58	11 29	3 39	23 44	0 42	21 56	1 30	12 38	1 2	16 35	0 52	22 39	0 27	4 5	1 41	23 48	7 42	21 10	20 54	16 55	16 54	3 38
T 25	20 57	14 59	5 6	11 38	3 41	23 52	0 44	21 48	1 30	12 42	1 2	16 35	0 52	22 39	0 27	4 5	1 41	23 49	7 43	21 11	20 54	16 57	16 55	3 38
F 26	21 7	19 57	4 54	11 48	3 42	23 59	0 47	21 40	1 29	12 47	1 2	16 35	0 52	22 38	0 27	4 4	1 40	23 49	7 43	21 12	20 55	16 59	16 56	3 38
S 27	21 18	23 39	4 20	12 0	3 42	24 6	0 49	21 32	1 29	12 51	1 2	16 35	0 52	22 38	0 27	4 4	1 40	23 49	7 43	21 13	20 55	17 2	16 56	3 38
S 28	21 28	25 40	3 30	12 14	3 41	24 12	0 51	21 24	1 28	12 55	1 2	16 35	0 52	22 38	0 27	4 4	1 40	23 50	7 43	21 15	20 56	17 4	16 57	3 38
M29	21 37	25 50	2 25	12 29	3 39	24 17	0 53	21 16	1 28	13 0	1 2	16 35	0 53	22 37	0 27	4 3	1 40	23 50	7 44	21 15	20 57	17 6	16 58	3 39
T 30	21 46	24 15	1 13	12 47	3 37	24 21	0 56	21 8	1 27	13 4	1 2	16 35	0 53	22 37	0 27	4 3	1 40	23 50	7 44	21 16	20 57	17 8	16 59	3 39
W31	21n55	21n13	0s 1	13n 5	3s34	24n25	0n58	20n59	1n27	13n 8	1s 2	16s36	0s53	22n36	0n27	4s 3	1n40	23s51	7s44	21s16	20s58	17s11	17n 0	3s39

Julian Day Number = 2373503.5, Delta T = 22.12 sec
Ecliptic obliquity = 23°28'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'25, Lahiri = 20°52'26Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

JUNE 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 29	10♊33'25	8♌ 2	16♉28	29♊ 5	3♌19	7♉59	17°R 0	18♋47	14°R 9	14°R38	24♑24	26♑ 0	2♏42	1♊59	T 1
F 2	16 42 26	11°30'52	21° 3	17°30	0♋18	3°54	8°12	17♒ 0	18°50	14♎ 8	14♒38	24°25	25°57	2°48	2° 4	F 2
S 3	16 46 23	12°28'17	3♍42	18°35	1°31	4°30	8°25	16°59	18°54	14° 7	14°37	24°26	25°54	2°55	2° 9	S 3
S 4	16 50 19	13°25'41	16° 2	19°43	2°44	5° 5	8°38	16°59	18°57	14° 6	14°37	24°R26	25°51	3° 2	2°13	S 4
M 5	16 54 16	14°23'03	28° 9	20°55	3°58	5°41	8°51	16°58	19° 0	14° 6	14°36	24°25	25°48	3° 8	2°18	M 5
T 6	16 58 12	15°20'25	10♎ 7	22° 9	5°11	6°16	9° 4	16°57	19° 3	14° 5	14°36	24°22	25°45	3°15	2°23	T 6
W 7	17 2 9	16°17'46	22° 0	23°27	6°24	6°52	9°17	16°56	19° 6	14° 5	14°35	24°18	25°41	3°22	2°27	W 7
T 8	17 6 5	17°15'06	3♏52	24°47	7°37	7°27	9°29	16°55	19° 9	14° 4	14°35	24°13	25°38	3°29	2°32	T 8
F 9	17 10 2	18°12'24	15°46	26°11	8°50	8° 3	9°42	16°54	19°13	14° 4	14°34	24° 6	25°35	3°35	2°36	F 9
S 10	17 13 58	19° 9'43	27°46	27°38	10° 3	8°38	9°55	16°52	19°16	14° 3	14°34	24° 0	25°32	3°42	2°41	S 10
S 11	17 17 55	20° 7'00	9♐52	29° 8	11°16	9°14	10° 7	16°51	19°19	14° 3	14°33	23°54	25°29	3°49	2°46	S 11
M12	17 21 52	21° 4'17	22° 7	0♊40	12°29	9°50	10°20	16°49	19°22	14° 2	14°32	23°50	25°26	3°56	2°50	M12
T 13	17 25 48	22° 1'33	4♑31	2°16	13°42	10°26	10°32	16°48	19°26	14° 2	14°32	23°47	25°22	4° 2	2°55	T 13
W14	17 29 45	22°58'48	17° 7	3°54	14°55	11° 1	10°45	16°46	19°29	14° 1	14°31	23°45	25°19	4° 9	2°59	W14
T 15	17 33 41	23°56'03	29°54	5°35	16° 8	11°37	10°57	16°45	19°33	14° 1	14°30	23°D45	25°16	4°16	3° 4	T 15
F 16	17 37 38	24°53'18	12♒54	7°20	17°21	12°13	11° 9	16°43	19°36	14° 1	14°29	23°46	25°13	4°22	3° 8	F 16
S 17	17 41 34	25°50'32	26° 8	9° 6	18°34	12°49	11°21	16°41	19°39	14° 1	14°29	23°48	25°10	4°29	3°13	S 17
S 18	17 45 31	26°47'46	9♓38	10°56	19°47	13°25	11°34	16°39	19°43	14° 0	14°28	23°49	25° 6	4°36	3°17	S 18
M19	17 49 27	27°45'00	23°24	12°48	21° 0	14° 1	11°46	16°37	19°46	14° 0	14°27	23°R50	25° 3	4°43	3°21	M19
T 20	17 53 24	28°42'14	7♈27	14°43	22°13	14°37	11°58	16°35	19°50	14° 0	14°26	23°50	25° 0	4°49	3°26	T 20
W21	17 57 21	29°39'28	21°45	16°41	23°26	15°13	12° 9	16°32	19°53	14° 0	14°25	23°48	24°57	4°56	3°30	W21
T 22	18 1 17	0♋36'42	6♉16	18°40	24°39	15°49	12°21	16°30	19°57	14° 0	14°24	23°46	24°54	5° 3	3°35	T 22
F 23	18 5 14	1°33'56	20°56	20°42	25°52	16°25	12°33	16°28	20° 0	14° 0	14°23	23°44	24°51	5° 9	3°39	F 23
S 24	18 9 10	2°31'10	5♊37	22°46	27° 4	17° 1	12°45	16°25	20° 4	13°59	14°23	23°41	24°47	5°16	3°43	S 24
S 25	18 13 7	3°28'23	20°15	24°51	28°17	17°37	12°56	16°22	20° 7	13°D59	14°22	23°38	24°44	5°23	3°47	S 25
M26	18 17 3	4°25'37	4♋41	26°58	29°30	18°14	13° 7	16°20	20°11	13°59	14°21	23°37	24°41	5°30	3°52	M26
T 27	18 21 0	5°22'51	18°50	29° 7	0♌43	18°50	13°19	16°17	20°14	14° 0	14°20	23°D36	24°38	5°36	3°56	T 27
W28	18 24 56	6°20'04	2♌39	1♋16	1°55	19°26	13°30	16°14	20°18	14° 0	14°19	23°36	24°35	5°43	4° 0	W28
T 29	18 28 53	7°17'17	16° 4	3°26	3° 8	20° 2	13°41	16°11	20°22	14° 0	14°18	23°37	24°32	5°50	4° 4	T 29
F 30	18 32 50	8♋14'30	29♌ 6	5♋37	4♌21	20♌39	13♉52	16♒ 8	20♋25	14♎ 0	14♒17	23♑38	24♑28	5♏57	4♊ 8	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	22n 3	17n 6	1s13	13n26	3s30	24n28	1n 0	20n50	1n27	13n12	1s 2	16s36	0s53	22n36	0n27	4s 3	1n40	23s51	7s45	21s16	20s58	17s13	17n 1	3s39
F 2	22 11	12 18	2 19	13 47	3 25	24 30	1 2	20 42	1 26	13 17	1 2	16 36	0 53	22 36	0 27	4 2	1 40	23 51	7 45	21 16	20 59	17 15	17 1	3 39
S 3	22 19	7 7	3 17	14 10	3 20	24 31	1 4	20 33	1 26	13 21	1 2	16 37	0 53	22 35	0 27	4 2	1 40	23 52	7 45	21 15	21 0	17 17	17 2	3 39
S 4	22 26	1 47	4 3	14 34	3 14	24 32	1 6	20 24	1 25	13 25	1 2	16 37	0 54	22 35	0 27	4 2	1 40	23 52	7 45	21 15	21 0	17 20	17 3	3 39
M 5	22 33	3s31	4 38	14 59	3 8	24 32	1 8	20 14	1 25	13 29	1 2	16 37	0 54	22 34	0 27	4 2	1 40	23 53	7 46	21 16	21 1	17 22	17 4	3 39
T 6	22 40	8 37	5 1	15 25	3 1	24 32	1 10	20 5	1 24	13 33	1 2	16 38	0 54	22 34	0 27	4 2	1 40	23 53	7 46	21 16	21 1	17 24	17 4	3 40
W 7	22 46	13 22	5 10	15 52	2 53	24 30	1 12	19 56	1 24	13 37	1 2	16 38	0 54	22 33	0 27	4 1	1 40	23 53	7 46	21 17	21 2	17 26	17 5	3 40
T 8	22 51	17 36	5 6	16 19	2 45	24 28	1 13	19 46	1 23	13 41	1 2	16 39	0 54	22 33	0 27	4 1	1 40	23 54	7 46	21 18	21 2	17 29	17 6	3 40
F 9	22 57	21 10	4 48	16 47	2 37	24 25	1 15	19 36	1 23	13 45	1 3	16 39	0 54	22 32	0 27	4 1	1 40	23 54	7 47	21 19	21 3	17 31	17 7	3 40
S 10	23 1	23 53	4 18	17 16	2 27	24 22	1 17	19 27	1 22	13 49	1 3	16 40	0 55	22 32	0 27	4 1	1 40	23 55	7 47	21 20	21 4	17 33	17 7	3 40
S 11	23 6	25 31	3 36	17 45	2 18	24 18	1 19	19 17	1 22	13 53	1 3	16 40	0 55	22 31	0 27	4 1	1 40	23 55	7 47	21 21	21 4	17 35	17 8	3 40
M12	23 10	25 58	2 44	18 14	2 8	24 13	1 20	19 7	1 21	13 57	1 3	16 41	0 55	22 31	0 27	4 1	1 40	23 55	7 47	21 22	21 5	17 37	17 9	3 40
T 13	23 14	25 7	1 43	18 43	1 58	24 7	1 22	18 57	1 21	14 0	1 3	16 42	0 55	22 30	0 27	4 1	1 40	23 56	7 48	21 22	21 5	17 40	17 9	3 41
W14	23 17	22 58	0 36	19 12	1 47	24 1	1 23	18 46	1 20	14 4	1 3	16 42	0 55	22 30	0 27	4 0	1 40	23 56	7 48	21 23	21 6	17 42	17 10	3 41
T 15	23 20	19 39	0n34	19 41	1 36	23 54	1 25	18 36	1 20	14 8	1 3	16 43	0 55	22 29	0 27	4 0	1 40	23 57	7 48	21 23	21 7	17 44	17 11	3 41
F 16	23 22	15 19	1 43	20 10	1 25	23 46	1 26	18 25	1 19	14 12	1 3	16 44	0 56	22 29	0 27	4 0	1 40	23 57	7 48	21 22	21 7	17 46	17 11	3 41
S 17	23 24	10 11	2 48	20 38	1 14	23 37	1 28	18 15	1 19	14 15	1 3	16 44	0 56	22 28	0 27	4 0	1 39	23 58	7 48	21 22	21 8	17 48	17 12	3 41
S 18	23 26	4 29	3 45	21 5	1 2	23 28	1 29	18 4	1 18	14 19	1 3	16 45	0 56	22 28	0 27	4 0	1 39	23 58	7 49	21 22	21 8	17 50	17 13	3 41
M19	23 27	1n31	4 31	21 31	0 51	23 18	1 30	17 53	1 18	14 23	1 3	16 46	0 56	22 27	0 27	4 0	1 39	23 59	7 49	21 22	21 9	17 53	17 13	3 42
T 20	23 28	7 34	5 1	21 57	0 39	23 8	1 31	17 42	1 17	14 26	1 3	16 47	0 56	22 27	0 27	4 0	1 39	23 59	7 49	21 22	21 9	17 55	17 14	3 42
W21	23 28	13 20	5 14	22 21	0 28	22 57	1 32	17 31	1 17	14 30	1 3	16 48	0 56	22 26	0 27	4 0	1 39	24 0	7 49	21 22	21 10	17 57	17 15	3 42
T 22	23 28	18 27	5 7	22 43	0 16	22 45	1 33	17 20	1 16	14 33	1 3	16 48	0 56	22 26	0 27	4 0	1 39	24 0	7 50	21 22	21 11	17 59	17 15	3 42
F 23	23 28	22 30	4 39	23 4	0 5	22 33	1 34	17 9	1 16	14 37	1 4	16 49	0 57	22 25	0 27	4 0	1 39	24 1	7 50	21 23	21 11	18 1	17 16	3 42
S 24	23 27	25 6	3 54	23 23	0n 6	22 19	1 35	16 57	1 15	14 40	1 4	16 50	0 57	22 25	0 27	4 0	1 39	24 1	7 50	21 23	21 12	18 3	17 16	3 43
S 25	23 25	25 59	2 53	23 39	0 17	22 6	1 36	16 46	1 15	14 44	1 4	16 51	0 57	22 24	0 27	4 0	1 39	24 2	7 50	21 24	21 12	18 6	17 17	3 43
M26	23 24	25 5	1 42	23 54	0 28	21 51	1 37	16 34	1 14	14 47	1 4	16 52	0 57	22 24	0 27	4 0	1 39	24 2	7 50	21 24	21 13	18 8	17 18	3 43
T 27	23 22	22 35	0 26	24 6	0 38	21 36	1 37	16 22	1 14	14 50	1 4	16 53	0 57	22 23	0 27	4 0	1 39	24 2	7 51	21 24	21 13	18 10	17 18	3 43
W28	23 19	18 47	0s50	24 15	0 47	21 21	1 38	16 10	1 14	14 54	1 4	16 54	0 57	22 23	0 27	4 0	1 39	24 3	7 51	21 24	21 14	18 12	17 19	3 44
T 29	23 16	14 7	2 1	24 22	0 56	21 5	1 39	15 58	1 13	14 57	1 4	16 55	0 58	22 22	0 27	4 0	1 39	24 3	7 51	21 24	21 15	18 14	17 19	3 44
F 30	23n13	8n56	3s 4	24n26	1n 5	20n48	1n39	15n46	1n13	15n 0	1s 4	16s56	0s58	22n22	0n27	4s 1	1n39	24s 4	7s51	21s24	21s15	18s16	17n20	3s44

Julian Day Number = 2373534.5, Delta T = 22.11 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'30, Lahiri = 20°52'30Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

JULY 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 46	9♋11'42	11♍48	7♋47	5♌33	21♌15	14♉ 3	16°R 5	20♋29	14♎ 0	14°R16	23♑39	24♑25	6♏ 3	4♊13	S 1
S 2	18 40 43	10° 8'54	24°11	9°57	6°46	21°52	14°14	16♒ 2	20°32	14° 0	14♒15	23°40	24°22	6°10	4°17	S 2
M 3	18 44 39	11° 6'06	6♎20	12° 7	7°58	22°28	14°25	15°59	20°36	14° 0	14°14	23°R41	24°19	6°17	4°21	M 3
T 4	18 48 36	12° 3'18	18°19	14°17	9°11	23° 5	14°36	15°56	20°40	14° 1	14°12	23°41	24°16	6°23	4°25	T 4
W 5	18 52 32	13° 0'29	0♏13	16°25	10°23	23°41	14°46	15°52	20°43	14° 1	14°11	23°40	24°12	6°30	4°29	W 5
T 6	18 56 29	13°57'41	12° 7	18°33	11°36	24°18	14°57	15°49	20°47	14° 1	14°10	23°39	24° 9	6°37	4°33	T 6
F 7	19 0 25	14°54'52	24° 3	20°39	12°48	24°55	15° 7	15°45	20°51	14° 2	14° 9	23°38	24° 6	6°44	4°36	F 7
S 8	19 4 22	15°52'04	6♐ 7	22°43	14° 1	25°31	15°17	15°42	20°54	14° 2	14° 8	23°37	24° 3	6°50	4°40	S 8
S 9	19 8 19	16°49'15	18°20	24°47	15°13	26° 8	15°27	15°38	20°58	14° 3	14° 7	23°36	24° 0	6°57	4°44	S 9
M10	19 12 15	17°46'27	0♑46	26°48	16°25	26°45	15°38	15°35	21° 1	14° 3	14° 6	23°35	23°57	7° 4	4°48	M10
T 11	19 16 12	18°43'39	13°26	28°49	17°38	27°21	15°47	15°31	21° 5	14° 4	14° 4	23°35	23°53	7°10	4°52	T 11
W12	19 20 8	19°40'51	26°20	0♌47	18°50	27°58	15°57	15°27	21° 9	14° 4	14° 3	23°D35	23°50	7°17	4°55	W12
T 13	19 24 5	20°38'03	9♒29	2°43	20° 2	28°35	16° 7	15°23	21°12	14° 5	14° 2	23°35	23°47	7°24	4°59	T 13
F 14	19 28 1	21°35'16	22°52	4°38	21°14	29°12	16°17	15°20	21°16	14° 5	14° 1	23°35	23°44	7°31	5° 3	F 14
S 15	19 31 58	22°32'30	6♓28	6°31	22°26	29°49	16°26	15°16	21°20	14° 6	14° 0	23°35	23°41	7°37	5° 6	S 15
S 16	19 35 55	23°29'44	20°16	8°22	23°39	0♍26	16°35	15°12	21°23	14° 6	13°58	23°R35	23°38	7°44	5°10	S 16
M17	19 39 51	24°26'58	4♈15	10°12	24°51	1° 3	16°45	15° 8	21°27	14° 7	13°57	23°35	23°34	7°51	5°13	M17
T 18	19 43 48	25°24'14	18°22	11°59	26° 3	1°40	16°54	15° 4	21°31	14° 8	13°56	23°35	23°31	7°58	5°17	T 18
W19	19 47 44	26°21'31	2♉35	13°45	27°15	2°17	17° 3	15° 0	21°34	14° 9	13°55	23°D35	23°28	8° 4	5°20	W19
T 20	19 51 41	27°18'48	16°51	15°29	28°27	2°54	17°12	14°55	21°38	14° 9	13°53	23°35	23°25	8°11	5°24	T 20
F 21	19 55 37	28°16'06	1♊ 9	17°12	29°39	3°31	17°20	14°51	21°42	14°10	13°52	23°36	23°22	8°18	5°27	F 21
S 22	19 59 34	29°13'26	15°25	18°52	0♍51	4° 8	17°29	14°47	21°45	14°11	13°51	23°36	23°18	8°24	5°30	S 22
S 23	20 3 30	0♌10'46	29°35	20°31	2° 2	4°45	17°38	14°43	21°49	14°12	13°49	23°37	23°15	8°31	5°34	S 23
M24	20 7 27	1° 8'07	13♋35	22° 7	3°14	5°23	17°46	14°39	21°53	14°13	13°48	23°37	23°12	8°38	5°37	M24
T 25	20 11 24	2° 5'29	27°23	23°43	4°26	6° 0	17°54	14°34	21°56	14°14	13°47	23°R37	23° 9	8°45	5°40	T 25
W26	20 15 20	3° 2'51	10♌55	25°16	5°38	6°37	18° 2	14°30	22° 0	14°15	13°45	23°37	23° 6	8°51	5°43	W26
T 27	20 19 17	4° 0'15	24°10	26°47	6°50	7°15	18°10	14°26	22° 4	14°16	13°44	23°36	23° 3	8°58	5°46	T 27
F 28	20 23 13	4°57'39	7♍ 6	28°17	8° 1	7°52	18°18	14°21	22° 7	14°17	13°43	23°35	22°59	9° 5	5°49	F 28
S 29	20 27 10	5°55'03	19°45	29°45	9°13	8°30	18°26	14°17	22°11	14°18	13°41	23°33	22°56	9°11	5°52	S 29
S 30	20 31 6	6°52'29	2♎ 8	1♍11	10°25	9° 7	18°33	14°12	22°14	14°19	13°40	23°31	22°53	9°18	5°55	S 30
M31	20 35 3	7♌49'55	14♎17	2♍35	11♍36	9♍45	18♉40	14♒ 8	22♋18	14♎20	13♒39	23♑30	22♑50	9♏25	5♊58	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	23n 9	3n31	3s56	24n27	1n12	20n31	1n40	15n34	1n12	15n 3	1s 4	16s57	0s58	22n21	0n27	4s 1	1n39	24s 4	7s51	21s24	21s16	18s18	17n20	3s44
S 2	23 5	1s54	4 35	24 25	1 20	20 13	1 40	15 22	1 12	15 6	1 4	16 58	0 58	22 21	0 27	4 1	1 39	24 5	7 52	21 23	21 16	18 20	17 21	3 44
M 3	23 0	7 8	5 2	24 20	1 26	19 55	1 40	15 10	1 11	15 9	1 4	16 59	0 58	22 20	0 27	4 1	1 39	24 5	7 52	21 23	21 17	18 22	17 21	3 45
T 4	22 55	12 2	5 15	24 13	1 32	19 36	1 40	14 57	1 11	15 12	1 5	17 0	0 58	22 20	0 27	4 1	1 39	24 6	7 52	21 23	21 17	18 25	17 22	3 45
W 5	22 50	16 28	5 14	24 3	1 36	19 16	1 40	14 45	1 10	15 15	1 5	17 2	0 58	22 19	0 27	4 1	1 39	24 6	7 52	21 24	21 18	18 27	17 22	3 45
T 6	22 44	20 14	5 0	23 51	1 41	18 56	1 40	14 32	1 10	15 18	1 5	17 3	0 59	22 18	0 27	4 1	1 39	24 7	7 52	21 24	21 18	18 29	17 23	3 45
F 7	22 38	23 13	4 33	23 36	1 44	18 36	1 40	14 19	1 9	15 21	1 5	17 4	0 59	22 18	0 27	4 2	1 38	24 8	7 53	21 24	21 19	18 31	17 23	3 46
S 8	22 31	25 11	3 53	23 18	1 47	18 15	1 40	14 6	1 9	15 24	1 5	17 5	0 59	22 17	0 27	4 2	1 38	24 8	7 53	21 24	21 20	18 33	17 24	3 46
S 9	22 24	26 0	3 3	22 59	1 49	17 53	1 40	13 53	1 8	15 27	1 5	17 6	0 59	22 17	0 27	4 2	1 38	24 9	7 53	21 24	21 20	18 35	17 24	3 46
M10	22 17	25 31	2 3	22 37	1 50	17 31	1 40	13 40	1 8	15 30	1 5	17 7	0 59	22 16	0 27	4 2	1 38	24 9	7 53	21 24	21 21	18 37	17 24	3 46
T 11	22 9	23 43	0 56	22 13	1 50	17 9	1 40	13 27	1 7	15 33	1 5	17 9	0 59	22 16	0 27	4 2	1 38	24 10	7 53	21 24	21 21	18 39	17 25	3 47
W12	22 1	20 40	0n15	21 48	1 50	16 46	1 39	13 14	1 7	15 35	1 5	17 10	0 59	22 15	0 27	4 3	1 38	24 10	7 53	21 24	21 22	18 41	17 25	3 47
T 13	21 53	16 30	1 27	21 21	1 49	16 23	1 39	13 1	1 6	15 38	1 6	17 11	0 59	22 15	0 27	4 3	1 38	24 11	7 54	21 24	21 22	18 43	17 26	3 47
F 14	21 44	11 28	2 35	20 52	1 48	15 59	1 38	12 48	1 6	15 41	1 6	17 12	1 0	22 14	0 27	4 3	1 38	24 11	7 54	21 24	21 23	18 45	17 26	3 48
S 15	21 35	5 48	3 36	20 22	1 46	15 35	1 37	12 34	1 5	15 43	1 6	17 14	1 0	22 13	0 27	4 4	1 38	24 12	7 54	21 24	21 23	18 47	17 26	3 48
S 16	21 25	0n12	4 25	19 51	1 43	15 10	1 37	12 21	1 5	15 46	1 6	17 15	1 0	22 13	0 27	4 4	1 38	24 12	7 54	21 24	21 24	18 49	17 27	3 48
M17	21 15	6 16	4 59	19 18	1 40	14 46	1 36	12 7	1 4	15 48	1 6	17 16	1 0	22 12	0 27	4 4	1 38	24 13	7 54	21 24	21 24	18 51	17 27	3 48
T 18	21 5	12 4	5 15	18 45	1 36	14 20	1 35	11 53	1 4	15 51	1 6	17 18	1 0	22 12	0 27	4 4	1 38	24 13	7 54	21 24	21 25	18 53	17 27	3 49
W19	20 54	17 16	5 13	18 11	1 32	13 55	1 34	11 40	1 3	15 53	1 6	17 19	1 0	22 11	0 27	4 5	1 38	24 14	7 54	21 24	21 26	18 55	17 28	3 49
T 20	20 43	21 32	4 51	17 36	1 27	13 29	1 33	11 26	1 3	15 56	1 6	17 20	1 0	22 11	0 27	4 5	1 38	24 14	7 55	21 24	21 26	18 57	17 28	3 49
F 21	20 32	24 31	4 11	17 0	1 22	13 2	1 32	11 12	1 2	15 58	1 6	17 22	1 0	22 10	0 27	4 6	1 38	24 15	7 55	21 24	21 27	18 59	17 28	3 50
S 22	20 20	25 55	3 16	16 23	1 16	12 36	1 30	10 58	1 2	16 0	1 7	17 23	1 1	22 9	0 27	4 6	1 38	24 15	7 55	21 24	21 27	19 1	17 29	3 50
S 23	20 8	25 37	2 9	15 46	1 10	12 9	1 29	10 44	1 1	16 2	1 7	17 24	1 1	22 9	0 27	4 6	1 38	24 16	7 55	21 24	21 28	19 3	17 29	3 50
M24	19 56	23 41	0 55	15 9	1 3	11 42	1 28	10 30	1 1	16 5	1 7	17 26	1 1	22 8	0 27	4 7	1 38	24 16	7 55	21 24	21 28	19 5	17 29	3 50
T 25	19 43	20 22	0s21	14 31	0 56	11 14	1 26	10 15	1 0	16 7	1 7	17 27	1 1	22 8	0 27	4 7	1 38	24 17	7 55	21 24	21 29	19 7	17 29	3 51
W26	19 30	16 0	1 34	13 53	0 49	10 46	1 25	10 1	1 0	16 9	1 7	17 28	1 1	22 7	0 27	4 7	1 38	24 17	7 55	21 24	21 29	19 9	17 30	3 51
T 27	19 17	10 57	2 41	13 15	0 41	10 18	1 23	9 47	0 59	16 11	1 7	17 30	1 1	22 7	0 27	4 8	1 38	24 18	7 55	21 24	21 30	19 11	17 30	3 51
F 28	19 3	5 32	3 38	12 36	0 33	9 50	1 21	9 32	0 59	16 13	1 7	17 31	1 1	22 6	0 27	4 8	1 37	24 18	7 55	21 24	21 30	19 13	17 30	3 52
S 29	18 49	0 2	4 23	11 58	0 25	9 21	1 20	9 18	0 58	16 15	1 8	17 33	1 1	22 5	0 27	4 9	1 37	24 19	7 56	21 25	21 31	19 15	17 30	3 52
S 30	18 35	5s21	4 54	11 20	0 17	8 52	1 18	9 3	0 58	16 17	1 8	17 34	1 1	22 5	0 27	4 9	1 37	24 19	7 56	21 25	21 31	19 17	17 30	3 52
M31	18n20	10s25	5s12	10n41	0n 8	8n23	1n16	8n49	0n57	16n19	1s 8	17s35	1s 1	22n 4	0n27	4s10	1n37	24s20	7s56	21s25	21s32	19s19	17n30	3s53

Julian Day Number = 2373564.5, Delta T = 22.11 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'34, Lahiri = 20°52'34Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

AUGUST 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 59	8♌47'21	26♎17	3♍57	12♍48	10♍22	18♉48	14°R 4	22♋21	14♎21	13°R37	23°R29	22♐47	9♏32	6♊ 1	T 1
W 2	20 42 56	9°44'49	8♏11	5°18	13°59	11° 0	18°55	13♒59	22°25	14°22	13♒36	23°D28	22°44	9°38	6° 3	W 2
T 3	20 46 53	10°42'17	20° 4	6°36	15°11	11°37	19° 2	13°55	22°29	14°23	13°35	23♐29	22°40	9°45	6° 6	T 3
F 4	20 50 49	11°39'46	2♐ 1	7°53	16°22	12°15	19° 8	13°50	22°32	14°25	13°33	23°29	22°37	9°52	6° 9	F 4
S 5	20 54 46	12°37'16	14° 6	9° 7	17°33	12°53	19°15	13°46	22°36	14°26	13°32	23°31	22°34	9°58	6°11	S 5
S 6	20 58 42	13°34'47	26°24	10°19	18°45	13°30	19°21	13°41	22°39	14°27	13°31	23°32	22°31	10° 5	6°14	S 6
M 7	21 2 39	14°32'18	8♑57	11°29	19°56	14° 8	19°28	13°37	22°43	14°28	13°29	23°34	22°28	10°12	6°16	M 7
T 8	21 6 35	15°29'51	21°49	12°37	21° 7	14°46	19°34	13°32	22°46	14°30	13°28	23°R34	22°24	10°19	6°19	T 8
W 9	21 10 32	16°27'24	5♒ 1	13°42	22°18	15°24	19°40	13°28	22°49	14°31	13°27	23°34	22°21	10°25	6°21	W 9
T 10	21 14 28	17°24'59	18°32	14°45	23°29	16° 2	19°46	13°23	22°53	14°32	13°25	23°32	22°18	10°32	6°23	T 10
F 11	21 18 25	18°22'35	2♓22	15°45	24°40	16°40	19°51	13°19	22°56	14°34	13°24	23°30	22°15	10°39	6°25	F 11
S 12	21 22 22	19°20'12	16°25	16°42	25°51	17°18	19°57	13°14	23° 0	14°35	13°23	23°26	22°12	10°45	6°28	S 12
S 13	21 26 18	20°17'51	0♈40	17°37	27° 2	17°56	20° 2	13°10	23° 3	14°37	13°21	23°22	22° 9	10°52	6°30	S 13
M14	21 30 15	21°15'31	15° 0	18°29	28°13	18°34	20° 7	13° 5	23° 6	14°38	13°20	23°19	22° 5	10°59	6°32	M14
T 15	21 34 11	22°13'12	29°21	19°17	29°23	19°12	20°12	13° 1	23°10	14°40	13°19	23°16	22° 2	11° 6	6°34	T 15
W16	21 38 8	23°10'56	13♉39	20° 2	0♎34	19°50	20°17	12°57	23°13	14°41	13°17	23°15	21°59	11°12	6°36	W16
T 17	21 42 4	24° 8'41	27°52	20°44	1°45	20°28	20°22	12°52	23°16	14°43	13°16	23°D14	21°56	11°19	6°38	T 17
F 18	21 46 1	25° 6'28	11♊56	21°22	2°55	21° 6	20°26	12°48	23°19	14°44	13°15	23°15	21°53	11°26	6°39	F 18
S 19	21 49 57	26° 4'16	25°51	21°56	4° 6	21°44	20°31	12°44	23°23	14°46	13°13	23°17	21°50	11°32	6°41	S 19
S 20	21 53 54	27° 2'06	9♋36	22°25	5°16	22°23	20°35	12°39	23°26	14°48	13°12	23°18	21°46	11°39	6°43	S 20
M21	21 57 51	27°59'58	23°10	22°51	6°27	23° 1	20°39	12°35	23°29	14°49	13°11	23°R19	21°43	11°46	6°44	M21
T 22	22 1 47	28°57'52	6♌32	23°11	7°37	23°39	20°42	12°31	23°32	14°51	13° 9	23°18	21°40	11°53	6°46	T 22
W23	22 5 44	29°55'47	19°43	23°27	8°48	24°18	20°46	12°27	23°35	14°53	13° 8	23°15	21°37	11°59	6°47	W23
T 24	22 9 40	0♍53'44	2♍40	23°37	9°58	24°56	20°49	12°23	23°39	14°54	13° 7	23°11	21°34	12° 6	6°49	T 24
F 25	22 13 37	1°51'42	15°24	23°R42	11° 8	25°35	20°52	12°19	23°42	14°56	13° 6	23° 5	21°30	12°13	6°50	F 25
S 26	22 17 33	2°49'42	27°54	23°41	12°18	26°13	20°55	12°14	23°45	14°58	13° 4	22°58	21°27	12°19	6°51	S 26
S 27	22 21 30	3°47'43	10♎12	23°35	13°28	26°52	20°58	12°10	23°48	15° 0	13° 3	22°51	21°24	12°26	6°53	S 27
M28	22 25 26	4°45'45	22°18	23°22	14°38	27°30	21° 1	12° 6	23°51	15° 1	13° 2	22°44	21°21	12°33	6°54	M28
T 29	22 29 23	5°43'50	4♏16	23° 3	15°48	28° 9	21° 3	12° 3	23°54	15° 3	13° 1	22°38	21°18	12°40	6°55	T 29
W30	22 33 20	6°41'55	16° 9	22°38	16°58	28°48	21° 5	11°59	23°57	15° 5	12°59	22°34	21°15	12°46	6°56	W30
T 31	22 37 16	7♍40'02	28♏ 0	22♍ 7	18♎ 7	29♍27	21♉ 7	11♒55	23♋59	15♎ 7	12♒58	22♐32	21♐11	12♏53	6♊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
T 1	18n 5	15s 3	5s15	10n 3	0s 1	7n54	1n14	8n34	0n57	16n21	1s 8	17s37	1s 2	22n 4	0n27	4s10	1n37	24s20	7s56	21s25	21s33	19s21	17n31	3s53
W 2	17 50	19 4	5 5	9 25	0 11	7 25	1 12	8 19	0 56	16 22	1 8	17 38	1 2	22 3	0 27	4 11	1 37	24 21	7 56	21 26	21 33	19 23	17 31	3 53
T 3	17 34	22 19	4 42	8 47	0 20	6 55	1 9	8 4	0 56	16 24	1 8	17 39	1 2	22 3	0 27	4 11	1 37	24 21	7 56	21 25	21 34	19 25	17 31	3 54
F 4	17 18	24 37	4 7	8 10	0 30	6 25	1 7	7 49	0 55	16 26	1 8	17 41	1 2	22 2	0 28	4 12	1 37	24 22	7 56	21 25	21 34	19 27	17 31	3 54
S 5	17 2	25 50	3 21	7 33	0 40	5 55	1 5	7 35	0 55	16 28	1 9	17 42	1 2	22 1	0 28	4 12	1 37	24 22	7 56	21 25	21 35	19 29	17 31	3 54
S 6	16 46	25 49	2 24	6 56	0 50	5 25	1 3	7 20	0 54	16 29	1 9	17 44	1 2	22 1	0 28	4 13	1 37	24 23	7 56	21 25	21 35	19 31	17 31	3 55
M 7	16 29	24 29	1 20	6 20	1 0	4 55	1 0	7 5	0 54	16 31	1 9	17 45	1 2	22 0	0 28	4 13	1 37	24 23	7 56	21 25	21 36	19 32	17 31	3 55
T 8	16 13	21 51	0 10	5 45	1 11	4 24	0 58	6 49	0 53	16 32	1 9	17 46	1 2	22 0	0 28	4 14	1 37	24 23	7 56	21 25	21 36	19 34	17 31	3 55
W 9	15 55	18 1	1n 3	5 10	1 21	3 54	0 55	6 34	0 53	16 34	1 9	17 48	1 2	21 59	0 28	4 14	1 37	24 24	7 56	21 25	21 37	19 36	17 31	3 56
T 10	15 38	13 11	2 13	4 36	1 32	3 23	0 52	6 19	0 52	16 35	1 9	17 49	1 2	21 59	0 28	4 15	1 37	24 24	7 56	21 25	21 37	19 38	17 31	3 56
F 11	15 20	7 35	3 17	4 3	1 42	2 53	0 49	6 4	0 52	16 36	1 10	17 50	1 2	21 58	0 28	4 16	1 37	24 25	7 57	21 25	21 38	19 40	17 31	3 56
S 12	15 2	1 31	4 10	3 31	1 53	2 22	0 47	5 49	0 51	16 38	1 10	17 52	1 2	21 58	0 28	4 16	1 37	24 25	7 57	21 26	21 38	19 42	17 31	3 57
S 13	14 44	4n41	4 49	3 0	2 4	1 51	0 44	5 33	0 51	16 39	1 10	17 53	1 3	21 57	0 28	4 17	1 37	24 26	7 57	21 27	21 39	19 44	17 31	3 57
M14	14 26	10 40	5 9	2 30	2 14	1 20	0 41	5 18	0 50	16 40	1 10	17 54	1 3	21 57	0 28	4 17	1 37	24 26	7 57	21 27	21 39	19 46	17 31	3 57
T 15	14 7	16 6	5 11	2 1	2 25	0 49	0 38	5 3	0 50	16 41	1 10	17 56	1 3	21 56	0 28	4 18	1 37	24 27	7 57	21 28	21 40	19 48	17 31	3 58
W16	13 48	20 37	4 53	1 34	2 36	0 18	0 35	4 47	0 49	16 43	1 10	17 57	1 3	21 55	0 28	4 19	1 37	24 27	7 57	21 28	21 40	19 49	17 31	3 58
T 17	13 29	23 53	4 18	1 8	2 46	0s13	0 32	4 32	0 49	16 44	1 10	17 58	1 3	21 55	0 28	4 19	1 37	24 27	7 57	21 28	21 41	19 51	17 31	3 59
F 18	13 10	25 40	3 27	0 43	2 57	0 44	0 28	4 16	0 48	16 45	1 11	18 0	1 3	21 54	0 28	4 20	1 37	24 28	7 57	21 28	21 41	19 53	17 31	3 59
S 19	12 51	25 48	2 24	0 21	3 7	1 15	0 25	4 0	0 48	16 46	1 11	18 1	1 3	21 54	0 28	4 20	1 37	24 28	7 57	21 28	21 42	19 55	17 31	3 59
S 20	12 31	24 21	1 14	0 0	3 17	1 46	0 22	3 45	0 47	16 47	1 11	18 2	1 3	21 53	0 28	4 21	1 37	24 29	7 57	21 27	21 42	19 57	17 31	4 0
M21	12 11	21 29	0 1	0s19	3 26	2 17	0 18	3 29	0 47	16 47	1 11	18 3	1 3	21 53	0 28	4 22	1 37	24 29	7 57	21 27	21 43	19 59	17 31	4 0
T 22	11 51	17 30	1s11	0 35	3 35	2 48	0 15	3 14	0 46	16 48	1 11	18 5	1 3	21 52	0 28	4 22	1 36	24 29	7 57	21 27	21 43	20 0	17 31	4 0
W23	11 31	12 44	2 19	0 49	3 44	3 19	0 12	2 58	0 45	16 49	1 11	18 6	1 3	21 52	0 28	4 23	1 36	24 30	7 57	21 28	21 44	20 2	17 31	4 1
T 24	11 10	7 28	3 17	1 1	3 52	3 50	0 8	2 42	0 45	16 50	1 12	18 7	1 3	21 51	0 28	4 24	1 36	24 30	7 57	21 28	21 44	20 4	17 31	4 1
F 25	10 49	2 0	4 5	1 10	4 0	4 21	0 4	2 26	0 44	16 50	1 12	18 8	1 3	21 51	0 28	4 25	1 36	24 31	7 57	21 29	21 45	20 6	17 30	4 2
S 26	10 29	3s27	4 40	1 16	4 6	4 51	0 1	2 11	0 44	16 51	1 12	18 10	1 3	21 50	0 28	4 25	1 36	24 31	7 57	21 31	21 45	20 8	17 30	4 2
S 27	10 8	8 39	5 1	1 19	4 12	5 22	0s 3	1 55	0 43	16 52	1 12	18 11	1 3	21 50	0 28	4 26	1 36	24 31	7 57	21 32	21 46	20 9	17 30	4 2
M28	9 47	13 28	5 9	1 18	4 17	5 53	0 7	1 39	0 43	16 52	1 12	18 12	1 3	21 49	0 28	4 27	1 36	24 32	7 57	21 33	21 46	20 11	17 30	4 3
T 29	9 25	17 42	5 3	1 14	4 21	6 23	0 10	1 23	0 42	16 53	1 12	18 13	1 3	21 49	0 28	4 27	1 36	24 32	7 57	21 34	21 47	20 13	17 30	4 3
W30	9 4	21 12	4 43	1 6	4 23	6 53	0 14	1 7	0 42	16 53	1 13	18 14	1 3	21 48	0 28	4 28	1 36	24 32	7 57	21 35	21 47	20 15	17 29	4 3
T 31	8n42	23s50	4s12	0s55	4s24	7s24	0s18	0n51	0n41	16n54	1s13	18s15	1s 3	21n48	0n28	4s29	1n36	24s33	7s57	21s35	21s48	20s17	17n29	4s 4

Julian Day Number = 2373595.5, Delta T = 22.10 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'38, Lahiri = 20°52'38Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

SEPTEMBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 13	8♍38'11	9♐55	21°R29	19♎17	0♎ 5	21♉ 9	11°R51	24♋ 2	15♎ 9	12°R57	22°D31	21♑ 8	13♏ 0	6♊58	F 1
S 2	22 45 9	9°36'21	21°58	20♍47	20°27	0°44	21°11	11♒47	24° 5	15°11	12♒56	22♑32	21° 5	13° 6	6°59	S 2
S 3	22 49 6	10°34'32	4♑15	19°58	21°36	1°23	21°12	11°44	24° 8	15°12	12°55	22°33	21° 2	13°13	6°59	S 3
M 4	22 53 2	11°32'45	16°50	19° 6	22°45	2° 2	21°14	11°40	24°11	15°14	12°53	22°R34	20°59	13°20	7° 0	M 4
T 5	22 56 59	12°31'00	29°48	18°10	23°55	2°41	21°15	11°37	24°13	15°16	12°52	22°34	20°55	13°27	7° 1	T 5
W 6	23 0 55	13°29'16	13♒10	17°11	25° 4	3°20	21°16	11°33	24°16	15°18	12°51	22°32	20°52	13°33	7° 1	W 6
T 7	23 4 52	14°27'34	26°57	16°10	26°13	3°59	21°16	11°30	24°19	15°20	12°50	22°28	20°49	13°40	7° 2	T 7
F 8	23 8 49	15°25'53	11♓ 8	15°10	27°22	4°38	21°17	11°26	24°21	15°22	12°49	22°22	20°46	13°47	7° 2	F 8
S 9	23 12 45	16°24'14	25°38	14°10	28°31	5°17	21°17	11°23	24°24	15°24	12°48	22°14	20°43	13°53	7° 2	S 9
S 10	23 16 42	17°22'37	10♈20	13°14	29°40	5°56	21°R17	11°20	24°27	15°26	12°47	22° 6	20°40	14° 0	7° 3	S 10
M11	23 20 38	18°21'03	25° 7	12°21	0♏49	6°35	21°17	11°17	24°29	15°28	12°46	21°57	20°36	14° 7	7° 3	M11
T 12	23 24 35	19°19'30	9♉50	11°34	1°57	7°15	21°17	11°14	24°32	15°30	12°45	21°50	20°33	14°14	7° 3	T 12
W13	23 28 31	20°17'59	24°24	10°53	3° 6	7°54	21°16	11°11	24°34	15°32	12°44	21°46	20°30	14°20	7°R 3	W13
T 14	23 32 28	21°16'31	8♊43	10°20	4°14	8°33	21°15	11° 8	24°36	15°34	12°43	21°43	20°27	14°27	7° 3	T 14
F 15	23 36 24	22°15'05	22°45	9°55	5°22	9°13	21°14	11° 5	24°39	15°37	12°42	21°D42	20°24	14°34	7° 3	F 15
S 16	23 40 21	23°13'41	6♋30	9°39	6°31	9°52	21°13	11° 2	24°41	15°39	12°41	21°43	20°21	14°40	7° 3	S 16
S 17	23 44 17	24°12'19	19°59	9°D33	7°39	10°32	21°12	11° 0	24°43	15°41	12°40	21°R43	20°17	14°47	7° 2	S 17
M18	23 48 14	25°11'00	3♌13	9°36	8°47	11°11	21°10	10°57	24°46	15°43	12°39	21°43	20°14	14°54	7° 2	M18
T 19	23 52 11	26° 9'43	16°13	9°50	9°55	11°51	21° 9	10°55	24°48	15°45	12°38	21°40	20°11	15° 1	7° 2	T 19
W20	23 56 7	27° 8'28	29° 3	10°13	11° 2	12°30	21° 7	10°52	24°50	15°47	12°37	21°35	20° 8	15° 7	7° 1	W20
T 21	0 0 4	28° 7'15	11♍41	10°45	12°10	13°10	21° 5	10°50	24°52	15°49	12°36	21°27	20° 5	15°14	7° 1	T 21
F 22	0 4 0	29° 6'03	24° 9	11°26	13°18	13°50	21° 2	10°48	24°54	15°51	12°35	21°16	20° 1	15°21	7° 0	F 22
S 23	0 7 57	0♎ 4'54	6♎27	12°16	14°25	14°29	21° 0	10°45	24°56	15°54	12°35	21° 4	19°58	15°27	6°59	S 23
S 24	0 11 53	1° 3'47	18°37	13°14	15°32	15° 9	20°57	10°43	24°58	15°56	12°34	20°51	19°55	15°34	6°59	S 24
M25	0 15 50	2° 2'42	0♏38	14°19	16°39	15°49	20°54	10°41	25° 0	15°58	12°33	20°38	19°52	15°41	6°58	M25
T 26	0 19 46	3° 1'39	12°32	15°30	17°46	16°29	20°51	10°40	25° 2	16° 0	12°32	20°27	19°49	15°47	6°57	T 26
W27	0 23 43	4° 0'38	24°22	16°47	18°53	17° 9	20°47	10°38	25° 4	16° 2	12°31	20°19	19°46	15°54	6°56	W27
T 28	0 27 40	4°59'39	6♐12	18°10	20° 0	17°49	20°44	10°36	25° 5	16° 4	12°31	20°12	19°42	16° 1	6°55	T 28
F 29	0 31 36	5°58'41	18° 4	19°37	21° 6	18°29	20°40	10°34	25° 7	16° 7	12°30	20° 9	19°39	16° 8	6°54	F 29
S 30	0 35 33	6♎57'46	0♑ 4	21♍ 8	22♏13	19♎ 9	20♉36	10♒33	25♋ 9	16♎ 9	12♒29	20♑ 8	19♑36	16♏14	6♊53	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	8n20	25s25	3s30	0s40	4s24	7s54	0s22	0n35	0n41	16n54	1s13	18s16	1s 3	21n47	0n28	4s30	1n36	24s33	7s57	21s35	21s48	20s18	17n29	4s 4
S 2	7 59	25 51	2 37	0 21	4 22	8 24	0 26	0 19	0 40	16 54	1 13	18 17	1 3	21 47	0 28	4 30	1 36	24 33	7 57	21 35	21 49	20 20	17 29	4 5
S 3	7 37	25 1	1 37	0n 2	4 18	8 53	0 30	0 3	0 40	16 54	1 13	18 18	1 4	21 46	0 28	4 31	1 36	24 34	7 57	21 35	21 49	20 22	17 29	4 5
M 4	7 15	22 55	0 31	0 27	4 12	9 23	0 34	0s13	0 39	16 55	1 13	18 19	1 4	21 46	0 28	4 32	1 36	24 34	7 57	21 35	21 50	20 24	17 28	4 5
T 5	6 52	19 35	0n39	0 57	4 4	9 53	0 38	0 29	0 39	16 55	1 14	18 20	1 4	21 45	0 28	4 33	1 36	24 34	7 57	21 35	21 50	20 25	17 28	4 6
W 6	6 30	15 9	1 48	1 28	3 54	10 22	0 42	0 45	0 38	16 55	1 14	18 21	1 4	21 45	0 28	4 33	1 36	24 35	7 57	21 35	21 51	20 27	17 28	4 6
T 7	6 7	9 49	2 54	2 3	3 42	10 51	0 46	1 1	0 38	16 55	1 14	18 22	1 4	21 45	0 28	4 34	1 36	24 35	7 56	21 36	21 51	20 29	17 27	4 7
F 8	5 45	3 51	3 50	2 38	3 29	11 20	0 50	1 17	0 37	16 55	1 14	18 23	1 4	21 44	0 28	4 35	1 36	24 35	7 56	21 37	21 52	20 31	17 27	4 7
S 9	5 22	2n26	4 33	3 15	3 14	11 48	0 54	1 33	0 37	16 55	1 14	18 24	1 4	21 44	0 28	4 36	1 36	24 35	7 56	21 38	21 52	20 32	17 27	4 7
S 10	5 0	8 40	4 59	3 52	2 57	12 17	0 58	1 49	0 36	16 54	1 14	18 25	1 4	21 43	0 28	4 37	1 36	24 36	7 56	21 39	21 53	20 34	17 26	4 8
M11	4 37	14 27	5 4	4 29	2 39	12 45	1 2	2 5	0 35	16 54	1 14	18 26	1 4	21 43	0 28	4 37	1 36	24 36	7 56	21 41	21 53	20 36	17 26	4 8
T 12	4 14	19 22	4 50	5 4	2 21	13 12	1 7	2 21	0 35	16 54	1 15	18 27	1 4	21 42	0 28	4 38	1 36	24 36	7 56	21 42	21 54	20 37	17 26	4 9
W13	3 51	23 3	4 17	5 38	2 1	13 40	1 11	2 37	0 34	16 54	1 15	18 28	1 4	21 42	0 28	4 39	1 36	24 36	7 56	21 42	21 54	20 39	17 25	4 9
T 14	3 28	25 13	3 29	6 8	1 41	14 7	1 15	2 53	0 34	16 53	1 15	18 28	1 4	21 42	0 28	4 40	1 36	24 37	7 56	21 43	21 55	20 41	17 25	4 9
F 15	3 5	25 44	2 28	6 36	1 22	14 34	1 19	3 9	0 33	16 53	1 15	18 29	1 4	21 41	0 28	4 41	1 36	24 37	7 56	21 43	21 55	20 42	17 24	4 10
S 16	2 41	24 39	1 20	7 0	1 2	15 1	1 23	3 25	0 33	16 53	1 15	18 30	1 4	21 41	0 28	4 41	1 36	24 37	7 56	21 43	21 56	20 44	17 24	4 10
S 17	2 18	22 8	0 9	7 20	0 43	15 27	1 28	3 41	0 32	16 52	1 15	18 31	1 4	21 40	0 29	4 42	1 36	24 37	7 56	21 43	21 56	20 46	17 24	4 10
M18	1 55	18 29	1s 1	7 36	0 24	15 53	1 32	3 57	0 32	16 52	1 15	18 31	1 4	21 40	0 29	4 43	1 36	24 37	7 56	21 43	21 56	20 47	17 23	4 11
T 19	1 32	13 59	2 7	7 47	0 7	16 19	1 36	4 13	0 31	16 51	1 16	18 32	1 4	21 40	0 29	4 44	1 36	24 38	7 56	21 43	21 57	20 49	17 23	4 11
W20	1 8	8 56	3 5	7 54	0n10	16 45	1 40	4 29	0 31	16 50	1 16	18 33	1 4	21 39	0 29	4 45	1 36	24 38	7 56	21 44	21 57	20 51	17 22	4 12
T 21	0 45	3 36	3 53	7 56	0 26	17 10	1 44	4 45	0 30	16 50	1 16	18 33	1 4	21 39	0 29	4 46	1 36	24 38	7 56	21 45	21 58	20 52	17 22	4 12
F 22	0 21	1s47	4 29	7 54	0 40	17 34	1 48	5 1	0 29	16 49	1 16	18 34	1 4	21 39	0 29	4 46	1 36	24 38	7 55	21 47	21 58	20 54	17 21	4 12
S 23	0s 2	7 2	4 52	7 47	0 53	17 59	1 53	5 16	0 29	16 48	1 16	18 35	1 4	21 38	0 29	4 47	1 36	24 38	7 55	21 49	21 59	20 56	17 21	4 13
S 24	0 25	11 56	5 1	7 36	1 5	18 22	1 57	5 32	0 28	16 47	1 16	18 35	1 4	21 38	0 29	4 48	1 36	24 38	7 55	21 51	21 59	20 57	17 20	4 13
M25	0 49	16 20	4 57	7 20	1 15	18 46	2 1	5 48	0 28	16 46	1 16	18 36	1 4	21 38	0 29	4 49	1 36	24 39	7 55	21 53	22 0	20 59	17 20	4 14
T 26	1 12	20 3	4 40	7 1	1 24	19 9	2 5	6 4	0 27	16 45	1 17	18 36	1 4	21 37	0 29	4 50	1 36	24 39	7 55	21 55	22 0	21 1	17 19	4 14
W27	1 36	22 56	4 10	6 38	1 32	19 32	2 9	6 20	0 27	16 44	1 17	18 37	1 4	21 37	0 29	4 51	1 36	24 39	7 55	21 56	22 1	21 2	17 19	4 14
T 28	1 59	24 49	3 30	6 12	1 39	19 54	2 13	6 36	0 26	16 43	1 17	18 37	1 4	21 37	0 29	4 51	1 36	24 39	7 55	21 57	22 1	21 4	17 18	4 15
F 29	2 23	25 36	2 41	5 43	1 44	20 16	2 17	6 51	0 26	16 42	1 17	18 38	1 4	21 37	0 29	4 52	1 36	24 39	7 55	21 57	22 2	21 5	17 18	4 15
S 30	2s46	25s12	1s44	5n11	1n49	20s37	2s21	7s 7	0n25	16n41	1s17	18s38	1s 4	21n36	0n29	4s53	1n36	24s39	7s55	21s57	22s 2	21s 7	17n17	4s15

Julian Day Number = 2373626.5, Delta T = 22.09 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'42, Lahiri = 20°52'43Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

OCTOBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 29	7♎56'52	12♉17	22♍42	23♏19	19♎49	20°R32	10°R32	25♋11	16♎11	12°R29	20°D 7	19♉33	16♏21	6°R52	S 1
M 2	0 43 26	8°56'00	24°49	24°18	24°25	20°29	20♉28	10♒30	25°12	16°13	12♒28	20°R 7	19°30	16°28	6♊50	M 2
T 3	0 47 22	9°55'09	7♒44	25°57	25°31	21° 9	20°24	10°29	25°14	16°16	12°27	20♉ 6	19°27	16°34	6°49	T 3
W 4	0 51 19	10°54'21	21° 6	27°38	26°36	21°49	20°19	10°28	25°15	16°18	12°27	20° 4	19°23	16°41	6°48	W 4
T 5	0 55 15	11°53'34	4♓57	29°20	27°42	22°30	20°14	10°27	25°17	16°20	12°26	19°58	19°20	16°48	6°46	T 5
F 6	0 59 12	12°52'49	19°17	1♎ 4	28°47	23°10	20° 9	10°26	25°18	16°22	12°26	19°50	19°17	16°55	6°45	F 6
S 7	1 3 9	13°52'05	4♈ 2	2°47	29°52	23°50	20° 4	10°25	25°19	16°24	12°25	19°39	19°14	17° 1	6°43	S 7
S 8	1 7 5	14°51'24	19° 5	4°32	0♐57	24°31	19°59	10°24	25°21	16°27	12°25	19°28	19°11	17° 8	6°41	S 8
M 9	1 11 2	15°50'45	4♉15	6°17	2° 2	25°11	19°53	10°24	25°22	16°29	12°24	19°17	19° 7	17°15	6°40	M 9
T 10	1 14 58	16°50'08	19°21	8° 1	3° 6	25°52	19°48	10°23	25°23	16°31	12°24	19° 7	19° 4	17°21	6°38	T 10
W11	1 18 55	17°49'34	4♊15	9°46	4°11	26°32	19°42	10°23	25°24	16°33	12°23	19° 0	19° 1	17°28	6°36	W11
T 12	1 22 51	18°49'02	18°50	11°31	5°15	27°13	19°36	10°22	25°25	16°36	12°23	18°56	18°58	17°35	6°34	T 12
F 13	1 26 48	19°48'32	3♋ 1	13°15	6°18	27°54	19°30	10°22	25°26	16°38	12°23	18°54	18°55	17°42	6°32	F 13
S 14	1 30 44	20°48'04	16°48	14°59	7°22	28°34	19°24	10°22	25°27	16°40	12°22	18°53	18°52	17°48	6°30	S 14
S 15	1 34 41	21°47'39	0♌13	16°43	8°25	29°15	19°17	10°D22	25°28	16°42	12°22	18°53	18°48	17°55	6°28	S 15
M16	1 38 38	22°47'16	13°17	18°26	9°28	29°56	19°11	10°22	25°29	16°45	12°22	18°52	18°45	18° 2	6°26	M16
T 17	1 42 34	23°46'56	26° 5	20° 9	10°31	0♏37	19° 4	10°22	25°30	16°47	12°22	18°49	18°42	18° 8	6°24	T 17
W18	1 46 31	24°46'37	8♍39	21°51	11°33	1°18	18°58	10°23	25°31	16°49	12°21	18°43	18°39	18°15	6°21	W18
T 19	1 50 27	25°46'21	21° 2	23°32	12°35	1°59	18°51	10°23	25°31	16°51	12°21	18°34	18°36	18°22	6°19	T 19
F 20	1 54 24	26°46'06	3♎16	25°13	13°37	2°40	18°44	10°24	25°32	16°54	12°21	18°22	18°32	18°28	6°17	F 20
S 21	1 58 20	27°45'54	15°23	26°54	14°39	3°21	18°37	10°24	25°33	16°56	12°21	18° 9	18°29	18°35	6°14	S 21
S 22	2 2 17	28°45'44	27°23	28°34	15°40	4° 2	18°29	10°25	25°33	16°58	12°21	17°54	18°26	18°42	6°12	S 22
M23	2 6 13	29°45'36	9♏19	0♏13	16°41	4°43	18°22	10°26	25°34	17° 0	12°21	17°40	18°23	18°49	6° 9	M23
T 24	2 10 10	0♏45'30	21°10	1°52	17°42	5°24	18°15	10°26	25°34	17° 2	12°21	17°27	18°20	18°55	6° 7	T 24
W25	2 14 6	1°45'26	2♐59	3°30	18°42	6° 5	18° 7	10°27	25°35	17° 4	12°21	17°17	18°17	19° 2	6° 4	W25
T 26	2 18 3	2°45'24	14°49	5° 8	19°42	6°47	17°59	10°29	25°35	17° 7	12°D20	17°10	18°13	19° 9	6° 1	T 26
F 27	2 22 0	3°45'23	26°41	6°45	20°41	7°28	17°52	10°30	25°35	17° 9	12°21	17° 6	18°10	19°15	5°59	F 27
S 28	2 25 56	4°45'24	8♑41	8°22	21°40	8° 9	17°44	10°31	25°35	17°11	12°21	17° 4	18° 7	19°22	5°56	S 28
S 29	2 29 53	5°45'27	20°52	9°58	22°39	8°51	17°36	10°32	25°36	17°13	12°21	17°D 3	18° 4	19°29	5°53	S 29
M30	2 33 49	6°45'31	3♒19	11°34	23°37	9°32	17°28	10°34	25°36	17°15	12°21	17°R 4	18° 1	19°35	5°50	M30
T 31	2 37 46	7♏45'37	16♒ 8	13♏ 9	24♐35	10♏14	17♑20	10♒36	25♋36	17♎17	12♒21	17♉ 4	17♉58	19♏42	5♊47	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	3s 9	23s35	0s41	4n37	1n52	20s58	2s25	7s23	0n24	16n40	1s17	18s38	1s 4	21n36	0n29	4s54	1n36	24s39	7s54	21s57	22s 3	21s 9	17n17	4s16
M 2	3 33	20 47	0n25	4 1	1 54	21 18	2 29	7 39	0 24	16 39	1 17	18 39	1 4	21 36	0 29	4 55	1 36	24 39	7 54	21 57	22 3	21 10	17 16	4 16
T 3	3 56	16 53	1 32	3 22	1 55	21 38	2 33	7 54	0 23	16 37	1 17	18 39	1 4	21 35	0 29	4 56	1 36	24 39	7 54	21 58	22 3	21 12	17 15	4 17
W 4	4 19	12 1	2 36	2 43	1 56	21 57	2 37	8 10	0 23	16 36	1 17	18 39	1 4	21 35	0 29	4 57	1 36	24 39	7 54	21 58	22 4	21 13	17 15	4 17
T 5	4 42	6 24	3 33	2 2	1 56	22 16	2 40	8 25	0 22	16 35	1 18	18 40	1 3	21 35	0 29	4 57	1 36	24 39	7 54	21 59	22 4	21 15	17 14	4 17
F 6	5 6	0 16	4 19	1 20	1 54	22 35	2 44	8 41	0 22	16 33	1 18	18 40	1 3	21 35	0 29	4 58	1 36	24 39	7 54	22 0	22 5	21 17	17 14	4 18
S 7	5 29	6n 2	4 49	0 37	1 53	22 53	2 48	8 56	0 21	16 32	1 18	18 40	1 3	21 35	0 29	4 59	1 36	24 40	7 54	22 2	22 5	21 18	17 13	4 18
S 8	5 52	12 6	5 0	0s 7	1 50	23 10	2 51	9 12	0 21	16 30	1 18	18 40	1 3	21 34	0 29	5 0	1 36	24 40	7 54	22 3	22 6	21 20	17 12	4 18
M 9	6 15	17 30	4 50	0 51	1 47	23 27	2 55	9 27	0 20	16 29	1 18	18 40	1 3	21 34	0 29	5 1	1 36	24 40	7 54	22 5	22 6	21 21	17 12	4 19
T 10	6 37	21 45	4 20	1 36	1 44	23 43	2 58	9 42	0 19	16 27	1 18	18 40	1 3	21 34	0 29	5 2	1 36	24 40	7 53	22 6	22 7	21 23	17 11	4 19
W11	7 0	24 30	3 32	2 20	1 40	23 59	3 2	9 57	0 19	16 26	1 18	18 41	1 3	21 34	0 29	5 3	1 36	24 40	7 53	22 7	22 7	21 24	17 10	4 19
T 12	7 23	25 31	2 32	3 5	1 36	24 14	3 5	10 13	0 18	16 24	1 18	18 41	1 3	21 34	0 29	5 3	1 36	24 40	7 53	22 8	22 7	21 26	17 10	4 20
F 13	7 45	24 49	1 23	3 50	1 31	24 29	3 8	10 28	0 18	16 22	1 18	18 41	1 3	21 33	0 29	5 4	1 36	24 40	7 53	22 8	22 8	21 27	17 9	4 20
S 14	8 8	22 36	0 11	4 35	1 26	24 43	3 11	10 43	0 17	16 21	1 18	18 41	1 3	21 33	0 29	5 5	1 36	24 39	7 53	22 8	22 8	21 29	17 8	4 20
S 15	8 30	19 10	0s59	5 20	1 21	24 56	3 15	10 58	0 17	16 19	1 18	18 41	1 3	21 33	0 29	5 6	1 36	24 39	7 53	22 8	22 9	21 30	17 8	4 21
M16	8 52	14 51	2 5	6 4	1 16	25 9	3 18	11 13	0 16	16 17	1 18	18 41	1 3	21 33	0 29	5 7	1 36	24 39	7 53	22 8	22 9	21 32	17 7	4 21
T 17	9 14	9 58	3 3	6 48	1 10	25 21	3 20	11 28	0 15	16 15	1 18	18 40	1 3	21 33	0 29	5 8	1 36	24 39	7 52	22 9	22 10	21 33	17 6	4 21
W18	9 36	4 46	3 50	7 32	1 4	25 33	3 23	11 42	0 15	16 13	1 18	18 40	1 3	21 33	0 30	5 8	1 36	24 39	7 52	22 10	22 10	21 35	17 6	4 22
T 19	9 58	0s32	4 26	8 15	0 58	25 44	3 26	11 57	0 14	16 12	1 18	18 40	1 3	21 33	0 30	5 9	1 36	24 39	7 52	22 11	22 11	21 36	17 5	4 22
F 20	10 20	5 44	4 50	8 58	0 52	25 55	3 29	12 12	0 14	16 10	1 18	18 40	1 3	21 33	0 30	5 10	1 36	24 39	7 52	22 12	22 11	21 38	17 4	4 22
S 21	10 41	10 40	4 59	9 40	0 45	26 5	3 31	12 26	0 13	16 8	1 18	18 40	1 3	21 33	0 30	5 11	1 36	24 39	7 52	22 14	22 11	21 39	17 4	4 23
S 22	11 3	15 9	4 56	10 22	0 39	26 14	3 34	12 41	0 12	16 6	1 18	18 40	1 3	21 33	0 30	5 12	1 36	24 39	7 52	22 16	22 12	21 41	17 3	4 23
M23	11 24	19 1	4 39	11 3	0 32	26 23	3 36	12 55	0 12	16 4	1 18	18 39	1 3	21 32	0 30	5 13	1 36	24 39	7 52	22 18	22 12	21 42	17 2	4 23
T 24	11 45	22 6	4 10	11 44	0 26	26 31	3 38	13 10	0 11	16 2	1 18	18 39	1 3	21 32	0 30	5 13	1 36	24 39	7 51	22 20	22 13	21 44	17 1	4 24
W25	12 6	24 14	3 31	12 24	0 19	26 38	3 40	13 24	0 11	16 0	1 18	18 39	1 3	21 32	0 30	5 14	1 36	24 39	7 51	22 21	22 13	21 45	17 1	4 24
T 26	12 27	25 17	2 42	13 3	0 12	26 45	3 42	13 38	0 10	15 57	1 18	18 39	1 3	21 32	0 30	5 15	1 36	24 38	7 51	22 22	22 14	21 47	17 0	4 24
F 27	12 47	25 11	1 46	13 42	0 6	26 52	3 44	13 52	0 10	15 55	1 18	18 38	1 3	21 32	0 30	5 16	1 36	24 38	7 51	22 22	22 14	21 48	16 59	4 25
S 28	13 7	23 55	0 44	14 20	0s 1	26 57	3 45	14 6	0 9	15 53	1 18	18 38	1 3	21 32	0 30	5 17	1 36	24 38	7 51	22 23	22 14	21 49	16 58	4 25
S 29	13 27	21 31	0n20	14 57	0 8	27 2	3 47	14 20	0 8	15 51	1 18	18 37	1 3	21 32	0 30	5 18	1 36	24 38	7 51	22 23	22 15	21 51	16 58	4 25
M30	13 47	18 3	1 25	15 33	0 15	27 7	3 48	14 34	0 8	15 49	1 18	18 37	1 3	21 32	0 30	5 18	1 36	24 38	7 51	22 23	22 15	21 52	16 57	4 25
T 31	14s 7	13s40	2n28	16s 9	0s21	27s11	3s50	14s47	0n 7	15n47	1s18	18s36	1s 3	21n32	0n30	5s19	1n36	24s38	7s50	22s23	22s16	21s54	16n56	4s26

Julian Day Number = 2373656.5, Delta T = 22.08 sec
Ecliptic obliquity = 23°28'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'46, Lahiri = 20°52'47Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

NOVEMBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 42	8♏45'45	29♒23	14♏44	25♐32	10♏55	17°R12	10♒37	25°R36	17♎20	12♒21	17°R 2	17♑54	19♏49	5°R44	W 1
T 2	2 45 39	9°45'53	13♓ 8	16°19	26°29	11°37	17♉ 4	10°39	25♋36	17°22	12°21	16♑58	17°51	19°56	5♊41	T 2
F 3	2 49 35	10°46'04	27°23	17°53	27°25	12°19	16°56	10°41	25°36	17°24	12°21	16°51	17°48	20° 2	5°38	F 3
S 4	2 53 32	11°46'16	12♈ 6	19°27	28°21	13° 0	16°48	10°43	25°35	17°26	12°22	16°42	17°45	20° 9	5°35	S 4
S 5	2 57 29	12°46'30	27°11	21° 0	29°16	13°42	16°40	10°45	25°35	17°28	12°22	16°32	17°42	20°16	5°32	S 5
M 6	3 1 25	13°46'45	12♉29	22°33	0♑11	14°24	16°32	10°47	25°35	17°30	12°22	16°23	17°38	20°22	5°29	M 6
T 7	3 5 22	14°47'02	27°49	24° 6	1° 5	15° 6	16°24	10°50	25°35	17°32	12°23	16°14	17°35	20°29	5°26	T 7
W 8	3 9 18	15°47'21	12♊59	25°38	1°58	15°48	16°16	10°52	25°34	17°34	12°23	16° 8	17°32	20°36	5°23	W 8
T 9	3 13 15	16°47'42	27°51	27°10	2°51	16°30	16° 7	10°54	25°34	17°36	12°23	16° 4	17°29	20°42	5°20	T 9
F 10	3 17 11	17°48'05	12♋17	28°42	3°43	17°12	15°59	10°57	25°33	17°38	12°24	16°D 3	17°26	20°49	5°16	F 10
S 11	3 21 8	18°48'29	26°15	0♐14	4°35	17°54	15°51	11° 0	25°33	17°40	12°24	16° 3	17°23	20°56	5°13	S 11
S 12	3 25 5	19°48'56	9♌47	1°45	5°25	18°36	15°43	11° 2	25°32	17°42	12°25	16° 4	17°19	21° 3	5°10	S 12
M13	3 29 1	20°49'24	22°53	3°16	6°15	19°18	15°35	11° 5	25°32	17°44	12°25	16°R 4	17°16	21° 9	5° 6	M13
T 14	3 32 58	21°49'54	5♍39	4°46	7° 5	20° 0	15°27	11° 8	25°31	17°46	12°26	16° 3	17°13	21°16	5° 3	T 14
W15	3 36 54	22°50'26	18° 7	6°16	7°53	20°43	15°19	11°11	25°30	17°48	12°26	16° 0	17°10	21°23	5° 0	W15
T 16	3 40 51	23°51'00	0♎22	7°46	8°41	21°25	15°11	11°14	25°29	17°50	12°27	15°54	17° 7	21°29	4°56	T 16
F 17	3 44 47	24°51'36	12°27	9°16	9°27	22° 7	15° 3	11°18	25°29	17°52	12°27	15°47	17° 4	21°36	4°53	F 17
S 18	3 48 44	25°52'13	24°25	10°45	10°13	22°50	14°55	11°21	25°28	17°54	12°28	15°37	17° 0	21°43	4°50	S 18
S 19	3 52 40	26°52'52	6♏19	12°14	10°58	23°32	14°47	11°24	25°27	17°55	12°28	15°27	16°57	21°49	4°46	S 19
M20	3 56 37	27°53'32	18°10	13°42	11°42	24°15	14°39	11°28	25°26	17°57	12°29	15°17	16°54	21°56	4°43	M20
T 21	4 0 33	28°54'14	0♐ 0	15°10	12°24	24°57	14°32	11°31	25°25	17°59	12°30	15° 9	16°51	22° 3	4°39	T 21
W22	4 4 30	29°54'57	11°51	16°37	13° 6	25°40	14°24	11°35	25°24	18° 1	12°31	15° 2	16°48	22°10	4°36	W22
T 23	4 8 27	0♐55'42	23°45	18° 4	13°47	26°23	14°16	11°39	25°22	18° 3	12°31	14°57	16°44	22°16	4°32	T 23
F 24	4 12 23	1°56'28	5♑43	19°30	14°26	27° 5	14° 9	11°43	25°21	18° 4	12°32	14°55	16°41	22°23	4°29	F 24
S 25	4 16 20	2°57'15	17°48	20°55	15° 5	27°48	14° 2	11°47	25°20	18° 6	12°33	14°D54	16°38	22°30	4°25	S 25
S 26	4 20 16	3°58'03	0♒ 4	22°20	15°41	28°31	13°54	11°51	25°19	18° 8	12°34	14°55	16°35	22°36	4°22	S 26
M27	4 24 13	4°58'52	12°34	23°43	16°17	29°14	13°47	11°55	25°17	18° 9	12°35	14°57	16°32	22°43	4°18	M27
T 28	4 28 9	5°59'41	25°21	25° 6	16°51	29°57	13°40	11°59	25°16	18°11	12°35	14°58	16°29	22°50	4°15	T 28
W29	4 32 6	7° 0'32	8♓31	26°27	17°24	0♐40	13°33	12° 3	25°14	18°13	12°36	14°R59	16°25	22°56	4°11	W29
T 30	4 36 3	8♐ 1'24	22♓ 5	27♐46	17♑55	1♐23	13♉27	12♒ 8	25♋13	18♎14	12♒37	14♑58	16♑22	23♏ 3	4♊ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s26	8s30	3n25	16s43	0s28	27s14	3s51	15s 1	0n 7	15n44	1s18	18s36	1s 3	21n32	0n30	5s20	1n36	24s37	7s50	22s23	22s16	21s55	16n55	4s26
T 2	14 45	2 45	4 12	17 17	0 34	27 17	3 52	15 14	0 6	15 42	1 18	18 35	1 3	21 32	0 30	5 21	1 36	24 37	7 50	22 23	22 17	21 56	16 55	4 26
F 3	15 4	3n20	4 46	17 50	0 41	27 19	3 52	15 28	0 5	15 40	1 18	18 35	1 3	21 32	0 30	5 21	1 36	24 37	7 50	22 24	22 17	21 58	16 54	4 26
S 4	15 23	9 25	5 2	18 22	0 47	27 20	3 53	15 41	0 5	15 38	1 18	18 34	1 3	21 33	0 30	5 22	1 36	24 37	7 50	22 25	22 17	21 59	16 53	4 27
S 5	15 41	15 7	4 58	18 54	0 54	27 21	3 53	15 54	0 4	15 36	1 18	18 34	1 3	21 33	0 30	5 23	1 36	24 37	7 50	22 27	22 18	22 1	16 52	4 27
M 6	16 0	19 56	4 33	19 24	1 0	27 22	3 54	16 7	0 4	15 33	1 18	18 33	1 3	21 33	0 30	5 24	1 36	24 36	7 50	22 28	22 18	22 2	16 52	4 27
T 7	16 18	23 24	3 48	19 53	1 6	27 21	3 54	16 20	0 3	15 31	1 18	18 32	1 3	21 33	0 30	5 25	1 36	24 36	7 49	22 29	22 19	22 3	16 51	4 27
W 8	16 35	25 9	2 47	20 22	1 12	27 21	3 53	16 33	0 3	15 29	1 18	18 32	1 2	21 33	0 30	5 25	1 36	24 36	7 49	22 30	22 19	22 5	16 50	4 28
T 9	16 52	25 3	1 36	20 49	1 18	27 19	3 53	16 46	0 2	15 27	1 18	18 31	1 2	21 33	0 30	5 26	1 36	24 36	7 49	22 30	22 19	22 6	16 49	4 28
F 10	17 10	23 14	0 20	21 15	1 24	27 17	3 53	16 58	0 1	15 24	1 17	18 30	1 2	21 33	0 30	5 27	1 36	24 35	7 49	22 30	22 20	22 7	16 49	4 28
S 11	17 26	20 2	0s54	21 41	1 29	27 15	3 52	17 10	0 1	15 22	1 17	18 30	1 2	21 33	0 30	5 27	1 36	24 35	7 49	22 30	22 20	22 9	16 48	4 28
S 12	17 43	15 50	2 4	22 5	1 35	27 12	3 51	17 23	0 0	15 20	1 17	18 29	1 2	21 33	0 30	5 28	1 36	24 35	7 49	22 30	22 21	22 10	16 47	4 28
M13	17 59	11 0	3 4	22 28	1 40	27 9	3 50	17 35	0s 0	15 18	1 17	18 28	1 2	21 34	0 30	5 29	1 36	24 35	7 49	22 30	22 21	22 11	16 46	4 29
T 14	18 15	5 50	3 54	22 50	1 45	27 5	3 48	17 47	0 1	15 16	1 17	18 27	1 2	21 34	0 30	5 30	1 36	24 34	7 48	22 30	22 21	22 13	16 45	4 29
W15	18 30	0 33	4 31	23 11	1 50	27 0	3 47	17 59	0 2	15 13	1 17	18 26	1 2	21 34	0 31	5 30	1 36	24 34	7 48	22 30	22 22	22 14	16 45	4 29
T 16	18 45	4s39	4 55	23 31	1 54	26 55	3 45	18 10	0 2	15 11	1 17	18 25	1 2	21 34	0 31	5 31	1 37	24 34	7 48	22 31	22 22	22 15	16 44	4 29
F 17	19 0	9 37	5 6	23 49	1 59	26 50	3 43	18 22	0 3	15 9	1 17	18 24	1 2	21 34	0 31	5 32	1 37	24 33	7 48	22 32	22 23	22 17	16 43	4 29
S 18	19 15	14 10	5 3	24 7	2 3	26 44	3 40	18 33	0 4	15 7	1 16	18 23	1 2	21 34	0 31	5 32	1 37	24 33	7 48	22 33	22 23	22 18	16 42	4 29
S 19	19 29	18 8	4 47	24 23	2 7	26 38	3 38	18 45	0 4	15 5	1 16	18 22	1 2	21 35	0 31	5 33	1 37	24 33	7 48	22 34	22 23	22 19	16 42	4 30
M20	19 43	21 23	4 18	24 38	2 10	26 31	3 35	18 56	0 5	15 3	1 16	18 21	1 2	21 35	0 31	5 34	1 37	24 32	7 48	22 35	22 24	22 21	16 41	4 30
T 21	19 56	23 44	3 38	24 51	2 13	26 24	3 32	19 7	0 5	15 0	1 16	18 20	1 2	21 35	0 31	5 34	1 37	24 32	7 47	22 36	22 24	22 22	16 40	4 30
W22	20 9	25 2	2 49	25 3	2 16	26 17	3 28	19 18	0 6	14 58	1 16	18 19	1 2	21 35	0 31	5 35	1 37	24 32	7 47	22 37	22 25	22 23	16 39	4 30
T 23	20 22	25 11	1 52	25 14	2 19	26 9	3 24	19 28	0 7	14 56	1 15	18 18	1 2	21 36	0 31	5 36	1 37	24 31	7 47	22 38	22 25	22 24	16 39	4 30
F 24	20 34	24 10	0 50	25 24	2 21	26 0	3 20	19 39	0 7	14 54	1 15	18 17	1 2	21 36	0 31	5 36	1 37	24 31	7 47	22 38	22 25	22 26	16 38	4 30
S 25	20 46	22 1	0n16	25 32	2 23	25 52	3 16	19 49	0 8	14 52	1 15	18 16	1 2	21 36	0 31	5 37	1 37	24 31	7 47	22 38	22 26	22 27	16 37	4 30
S 26	20 58	18 50	1 22	25 38	2 24	25 43	3 11	19 59	0 8	14 50	1 15	18 15	1 2	21 36	0 31	5 37	1 37	24 30	7 47	22 38	22 26	22 28	16 36	4 31
M27	21 9	14 44	2 25	25 44	2 25	25 33	3 6	20 9	0 9	14 48	1 15	18 14	1 2	21 37	0 31	5 38	1 37	24 30	7 47	22 38	22 27	22 29	16 36	4 31
T 28	21 20	9 54	3 22	25 48	2 25	25 24	3 1	20 19	0 10	14 47	1 14	18 13	1 2	21 37	0 31	5 39	1 37	24 30	7 46	22 38	22 27	22 31	16 35	4 31
W29	21 30	4 30	4 11	25 50	2 25	25 14	2 55	20 29	0 10	14 45	1 14	18 11	1 2	21 37	0 31	5 39	1 37	24 29	7 46	22 38	22 27	22 32	16 34	4 31
T 30	21s40	1n16	4n47	25s51	2s24	25s 4	2s49	20s38	0s11	14n43	1s14	18s10	1s 2	21n38	0n31	5s40	1n37	24s29	7s46	22s38	22s28	22s33	16n34	4s31

Julian Day Number = 2373687.5, Delta T = 22.07 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'51, Lahiri = 20°52'51Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1786
geocentric

DECEMBER 1786 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 59	9♐ 2'16	6♈ 7	29♐ 4	18♑25	2♐ 6	13°R20	12♒12	25°R11	18♎16	12♒38	14°R55	16♑19	23♏10	4°R 4	F 1
S 2	4 43 56	10° 3'09	20°34	0♑19	18°53	2°49	13♉13	12°16	25♋10	18°17	12°39	14♑51	16°16	23°17	4♊ 1	S 2
S 3	4 47 52	11° 4'03	5♉25	1°33	19°20	3°32	13° 7	12°21	25° 8	18°19	12°40	14°46	16°13	23°23	3°57	S 3
M 4	4 51 49	12° 4'58	20°32	2°43	19°44	4°15	13° 1	12°26	25° 7	18°20	12°41	14°41	16°10	23°30	3°54	M 4
T 5	4 55 45	13° 5'54	5♊46	3°51	20° 7	4°58	12°55	12°30	25° 5	18°22	12°42	14°37	16° 6	23°37	3°50	T 5
W 6	4 59 42	14° 6'50	20°56	4°54	20°28	5°41	12°49	12°35	25° 3	18°23	12°43	14°33	16° 3	23°43	3°47	W 6
T 7	5 3 38	15° 7'48	5♋54	5°54	20°47	6°25	12°43	12°40	25° 1	18°25	12°44	14°32	16° 0	23°50	3°44	T 7
F 8	5 7 35	16° 8'47	20°30	6°49	21° 4	7° 8	12°37	12°45	24°59	18°26	12°46	14°D32	15°57	23°57	3°40	F 8
S 9	5 11 32	17° 9'46	4♌41	7°38	21°19	7°52	12°32	12°50	24°58	18°28	12°47	14°33	15°54	24° 3	3°37	S 9
S 10	5 15 28	18°10'47	18°23	8°21	21°32	8°35	12°27	12°55	24°56	18°29	12°48	14°34	15°50	24°10	3°33	S 10
M11	5 19 25	19°11'48	1♍39	8°57	21°42	9°19	12°22	13° 0	24°54	18°30	12°49	14°36	15°47	24°17	3°30	M11
T 12	5 23 21	20°12'51	14°30	9°25	21°51	10° 2	12°17	13° 5	24°52	18°32	12°50	14°R37	15°44	24°24	3°27	T 12
W13	5 27 18	21°13'54	27° 1	9°44	21°57	10°46	12°12	13°11	24°50	18°33	12°51	14°37	15°41	24°30	3°24	W13
T 14	5 31 14	22°14'59	9♎15	9°R54	22° 0	11°29	12° 7	13°16	24°48	18°34	12°53	14°36	15°38	24°37	3°20	T 14
F 15	5 35 11	23°16'04	21°17	9°53	22°R 2	12°13	12° 3	13°21	24°46	18°35	12°54	14°34	15°35	24°44	3°17	F 15
S 16	5 39 7	24°17'10	3♏12	9°41	22° 1	12°57	11°59	13°27	24°43	18°36	12°55	14°31	15°31	24°50	3°14	S 16
S 17	5 43 4	25°18'17	15° 2	9°18	21°57	13°41	11°55	13°32	24°41	18°38	12°57	14°27	15°28	24°57	3°11	S 17
M18	5 47 1	26°19'25	26°52	8°42	21°51	14°25	11°51	13°38	24°39	18°39	12°58	14°24	15°25	25° 4	3° 7	M18
T 19	5 50 57	27°20'33	8♐44	7°55	21°42	15° 8	11°47	13°44	24°37	18°40	12°59	14°21	15°22	25°10	3° 4	T 19
W20	5 54 54	28°21'42	20°39	6°58	21°31	15°52	11°44	13°49	24°35	18°41	13° 1	14°19	15°19	25°17	3° 1	W20
T 21	5 58 50	29°22'52	2♑41	5°51	21°18	16°36	11°40	13°55	24°32	18°42	13° 2	14°18	15°16	25°24	2°58	T 21
F 22	6 2 47	0♑24'01	14°51	4°37	21° 2	17°20	11°37	14° 1	24°30	18°43	13° 3	14°D17	15°12	25°30	2°55	F 22
S 23	6 6 43	1°25'11	27° 9	3°18	20°43	18° 5	11°34	14° 7	24°28	18°44	13° 5	14°18	15° 9	25°37	2°52	S 23
S 24	6 10 40	2°26'21	9♒39	1°56	20°23	18°49	11°32	14°13	24°25	18°45	13° 6	14°19	15° 6	25°44	2°49	S 24
M25	6 14 36	3°27'32	22°21	0°34	20° 0	19°33	11°29	14°19	24°23	18°46	13° 8	14°20	15° 3	25°51	2°46	M25
T 26	6 18 33	4°28'42	5♓18	29♐15	19°35	20°17	11°27	14°25	24°21	18°46	13° 9	14°21	15° 0	25°57	2°44	T 26
W27	6 22 30	5°29'52	18°32	28° 1	19° 8	21° 1	11°25	14°31	24°18	18°47	13°11	14°22	14°56	26° 4	2°41	W27
T 28	6 26 26	6°31'01	2♈ 4	26°55	18°38	21°46	11°23	14°37	24°16	18°48	13°12	14°R22	14°53	26°11	2°38	T 28
F 29	6 30 23	7°32'11	15°55	25°57	18° 8	22°30	11°21	14°43	24°13	18°49	13°14	14°22	14°50	26°17	2°35	F 29
S 30	6 34 19	8°33'20	0♉ 5	25° 9	17°35	23°14	11°20	14°50	24°11	18°50	13°15	14°22	14°47	26°24	2°33	S 30
S 31	6 38 16	9♑34'30	14♉34	24♐31	17♑ 2	23♐59	11♉19	14♒56	24♋ 8	18♎50	13♒17	14♑21	14♑44	26♏31	2♊30	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	21 s50	7n 8	5n 8	25 s50	2 s23	24 s53	2 s43	20 s47	0 s11	14n41	1 s14	18 s 9	1 s 2	21n38	0n31	5 s40	1n37	24 s28	7 s46	22 s38	22 s28	22 s34	16n33	4 s31
S 2	21 59	12 50	5 10	25 48	2 20	24 43	2 36	20 57	0 12	14 39	1 14	18 8	1 2	21 38	0 31	5 41	1 37	24 28	7 46	22 38	22 29	22 35	16 32	4 31
S 3	22 8	17 55	4 52	25 45	2 18	24 32	2 29	21 5	0 13	14 38	1 13	18 6	1 2	21 38	0 31	5 41	1 37	24 28	7 46	22 39	22 29	22 37	16 31	4 31
M 4	22 16	21 58	4 13	25 40	2 14	24 21	2 21	21 14	0 13	14 36	1 13	18 5	1 2	21 39	0 31	5 42	1 37	24 27	7 46	22 39	22 29	22 38	16 31	4 31
T 5	22 24	24 31	3 16	25 34	2 9	24 9	2 13	21 23	0 14	14 34	1 13	18 4	1 2	21 39	0 31	5 42	1 37	24 27	7 46	22 40	22 30	22 39	16 30	4 31
W 6	22 31	25 15	2 6	25 26	2 4	23 58	2 5	21 31	0 14	14 33	1 13	18 2	1 2	21 39	0 31	5 43	1 37	24 26	7 45	22 40	22 30	22 40	16 29	4 31
T 7	22 38	24 7	0 47	25 18	1 57	23 46	1 56	21 39	0 15	14 31	1 12	18 1	1 2	21 40	0 31	5 43	1 37	24 26	7 45	22 40	22 30	22 41	16 29	4 31
F 8	22 45	21 22	0 s33	25 7	1 50	23 35	1 47	21 47	0 16	14 30	1 12	17 59	1 2	21 40	0 31	5 44	1 37	24 25	7 45	22 40	22 31	22 43	16 28	4 31
S 9	22 51	17 22	1 48	24 56	1 41	23 23	1 37	21 55	0 16	14 29	1 12	17 58	1 2	21 41	0 31	5 44	1 38	24 25	7 45	22 40	22 31	22 44	16 27	4 31
S 10	22 56	12 33	2 55	24 44	1 32	23 11	1 27	22 2	0 17	14 27	1 12	17 57	1 2	21 41	0 31	5 45	1 38	24 25	7 45	22 40	22 32	22 45	16 27	4 31
M11	23 2	7 18	3 51	24 30	1 21	22 59	1 17	22 10	0 18	14 26	1 11	17 55	1 2	21 41	0 31	5 45	1 38	24 24	7 45	22 40	22 32	22 46	16 26	4 31
T 12	23 6	1 55	4 33	24 16	1 8	22 47	1 6	22 17	0 18	14 25	1 11	17 54	1 2	21 42	0 31	5 46	1 38	24 24	7 45	22 40	22 32	22 47	16 26	4 31
W13	23 11	3 s24	5 0	24 1	0 55	22 34	0 55	22 24	0 19	14 23	1 11	17 52	1 2	21 42	0 31	5 46	1 38	24 23	7 45	22 40	22 33	22 48	16 25	4 31
T 14	23 14	8 28	5 13	23 46	0 40	22 22	0 43	22 30	0 19	14 22	1 11	17 50	1 2	21 42	0 31	5 47	1 38	24 23	7 45	22 40	22 33	22 50	16 24	4 31
F 15	23 18	13 8	5 13	23 30	0 24	22 10	0 30	22 37	0 20	14 21	1 10	17 49	1 2	21 43	0 31	5 47	1 38	24 22	7 45	22 40	22 33	22 51	16 24	4 31
S 16	23 21	17 16	4 58	23 13	0 7	21 58	0 18	22 43	0 21	14 20	1 10	17 47	1 2	21 43	0 31	5 47	1 38	24 22	7 44	22 41	22 34	22 52	16 23	4 31
S 17	23 23	20 41	4 31	22 57	0n12	21 45	0 5	22 49	0 21	14 19	1 10	17 46	1 2	21 44	0 31	5 48	1 38	24 21	7 44	22 41	22 34	22 53	16 23	4 31
M18	23 25	23 15	3 53	22 40	0 31	21 33	0n 9	22 55	0 22	14 18	1 10	17 44	1 2	21 44	0 31	5 48	1 38	24 21	7 44	22 41	22 35	22 54	16 22	4 31
T 19	23 26	24 49	3 4	22 23	0 51	21 21	0 23	23 1	0 22	14 17	1 9	17 42	1 2	21 44	0 31	5 49	1 38	24 20	7 44	22 42	22 35	22 55	16 21	4 31
W20	23 27	25 15	2 7	22 6	1 11	21 8	0 37	23 6	0 23	14 17	1 9	17 41	1 2	21 45	0 31	5 49	1 38	24 20	7 44	22 42	22 35	22 56	16 21	4 31
T 21	23 28	24 30	1 4	21 50	1 31	20 56	0 51	23 11	0 24	14 16	1 9	17 39	1 2	21 45	0 32	5 49	1 38	24 19	7 44	22 42	22 36	22 57	16 20	4 31
F 22	23 28	22 35	0n 3	21 34	1 50	20 44	1 6	23 16	0 24	14 15	1 8	17 37	1 2	21 46	0 32	5 50	1 38	24 19	7 44	22 42	22 36	22 58	16 20	4 31
S 23	23 28	19 36	1 11	21 18	2 7	20 32	1 21	23 21	0 25	14 15	1 8	17 36	1 2	21 46	0 32	5 50	1 38	24 18	7 44	22 42	22 36	22 59	16 19	4 31
S 24	23 27	15 40	2 16	21 4	2 23	20 20	1 37	23 25	0 26	14 14	1 8	17 34	1 2	21 47	0 32	5 50	1 38	24 18	7 44	22 42	22 37	23 1	16 19	4 31
M25	23 25	10 59	3 16	20 51	2 37	20 8	1 52	23 29	0 26	14 14	1 7	17 32	1 2	21 47	0 32	5 50	1 38	24 17	7 44	22 42	22 37	23 2	16 18	4 31
T 26	23 23	5 45	4 7	20 39	2 49	19 56	2 8	23 33	0 27	14 13	1 7	17 31	1 2	21 48	0 32	5 51	1 38	24 17	7 44	22 42	22 37	23 3	16 18	4 31
W27	23 21	0 9	4 46	20 29	2 58	19 44	2 23	23 37	0 27	14 13	1 7	17 29	1 2	21 48	0 32	5 51	1 39	24 16	7 44	22 42	22 38	23 4	16 18	4 31
T 28	23 18	5n34	5 10	20 21	3 5	19 33	2 39	23 41	0 28	14 13	1 7	17 27	1 2	21 48	0 32	5 51	1 39	24 16	7 44	22 42	22 38	23 5	16 17	4 31
F 29	23 15	11 9	5 17	20 15	3 10	19 21	2 55	23 44	0 29	14 12	1 6	17 25	1 2	21 49	0 32	5 51	1 39	24 15	7 43	22 42	22 38	23 6	16 17	4 31
S 30	23 11	16 17	5 6	20 11	3 12	19 10	3 10	23 47	0 29	14 12	1 6	17 23	1 2	21 49	0 32	5 52	1 39	24 15	7 43	22 42	22 39	23 7	16 16	4 31
S 31	23 s 7	20n35	4n35	20 s10	3n12	18 s59	3n25	23 s50	0 s30	14n12	1 s 6	17 s21	1 s 2	21n50	0n32	5 s52	1n39	24 s14	7 s43	22 s42	22 s39	23 s 8	16n16	4 s30

Julian Day Number = 2373717.5, Delta T = 22.06 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°45'55, Lahiri = 20°52'55Greg. Calendar