Astrodienst Ephemeris Tables

for the year 1858

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 1858
geocentric

JANUARY 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 25	10♑20'56	25♋39	29♑40	26♐16	26♎ 6	5♉59	26°R 3	25°R39	20♓ 9	4°R42	20°R24	21♓28	5♐23	9♒40	F 1
S 2	6 45 22	11°22'04	10♌12	0♒26	27°31	26°38	5°59	25♋58	25♉38	20°10	4♉42	20♓16	21°25	5°30	9°44	S 2
S 3	6 49 18	12°23'13	24°18	1° 4	28°46	27°11	6° 0	25°54	25°36	20°12	4°42	20°10	21°22	5°36	9°48	S 3
M 4	6 53 15	13°24'21	7♍54	1°33	0♑ 2	27°43	6° 0	25°49	25°35	20°13	4°41	20° 8	21°19	5°43	9°53	M 4
T 5	6 57 11	14°25'30	21° 1	1°52	1°17	28°16	6° 1	25°44	25°33	20°14	4°41	20°D 7	21°16	5°50	9°57	T 5
W 6	7 1 8	15°26'39	3♎44	2°R 1	2°32	28°48	6° 2	25°39	25°32	20°15	4°41	20° 8	21°12	5°57	10° 1	W 6
T 7	7 5 4	16°27'47	16° 6	1°59	3°48	29°20	6° 4	25°35	25°31	20°16	4°40	20°R 8	21° 9	6° 3	10° 6	T 7
F 8	7 9 1	17°28'56	28°12	1°45	5° 3	29°52	6° 5	25°30	25°29	20°17	4°40	20° 7	21° 6	6°10	10°10	F 8
S 9	7 12 58	18°30'05	10♏ 8	1°19	6°19	0♏24	6° 7	25°25	25°28	20°19	4°40	20° 5	21° 3	6°17	10°15	S 9
S 10	7 16 54	19°31'14	21°59	0°41	7°34	0°55	6° 9	25°20	25°27	20°20	4°40	20° 0	21° 0	6°24	10°19	S 10
M11	7 20 51	20°32'23	3♐49	29♑53	8°49	1°27	6°11	25°15	25°26	20°21	4°40	19°52	20°56	6°30	10°24	M11
T 12	7 24 47	21°33'32	15°42	28°54	10° 5	1°59	6°13	25°10	25°25	20°23	4°39	19°42	20°53	6°37	10°28	T 12
W13	7 28 44	22°34'40	27°40	27°48	11°20	2°30	6°16	25° 5	25°24	20°24	4°39	19°31	20°50	6°44	10°33	W13
T 14	7 32 40	23°35'48	9♑46	26°35	12°35	3° 1	6°18	25° 0	25°23	20°26	4°39	19°19	20°47	6°50	10°37	T 14
F 15	7 36 37	24°36'56	22° 0	25°18	13°51	3°32	6°21	24°55	25°22	20°27	4°39	19° 8	20°44	6°57	10°42	F 15
S 16	7 40 33	25°38'03	4♒24	23°59	15° 6	4° 3	6°24	24°50	25°21	20°28	4°39	18°59	20°41	7° 4	10°46	S 16
S 17	7 44 30	26°39'10	16°58	22°42	16°22	4°34	6°28	24°45	25°20	20°30	4°39	18°52	20°37	7°11	10°51	S 17
M18	7 48 27	27°40'15	29°42	21°27	17°37	5° 5	6°31	24°40	25°19	20°31	4°D39	18°48	20°34	7°17	10°56	M18
T 19	7 52 23	28°41'20	12♓37	20°18	18°52	5°36	6°35	24°36	25°18	20°33	4°39	18°D46	20°31	7°24	11° 0	T 19
W20	7 56 20	29°42'24	25°44	19°15	20° 8	6° 6	6°39	24°31	25°18	20°35	4°39	18°46	20°28	7°31	11° 5	W20
T 21	8 0 16	0♒43'27	9♈ 5	18°21	21°23	6°37	6°43	24°26	25°17	20°36	4°39	18°47	20°25	7°37	11° 9	T 21
F 22	8 4 13	1°44'29	22°41	17°34	22°38	7° 7	6°47	24°21	25°16	20°38	4°39	18°48	20°22	7°44	11°14	F 22
S 23	8 8 9	2°45'30	6♉34	16°57	23°54	7°37	6°51	24°16	25°16	20°39	4°39	18°R48	20°18	7°51	11°19	S 23
S 24	8 12 6	3°46'30	20°43	16°29	25° 9	8° 7	6°56	24°11	25°15	20°41	4°39	18°47	20°15	7°58	11°23	S 24
M25	8 16 2	4°47'29	5♊ 7	16°10	26°24	8°36	7° 1	24° 6	25°15	20°43	4°39	18°44	20°12	8° 4	11°28	M25
T 26	8 19 59	5°48'27	19°43	16° 0	27°40	9° 6	7° 6	24° 1	25°14	20°45	4°40	18°39	20° 9	8°11	11°33	T 26
W27	8 23 56	6°49'23	4♋26	15°D58	28°55	9°35	7°11	23°57	25°14	20°46	4°40	18°32	20° 6	8°18	11°37	W27
T 28	8 27 52	7°50'19	19° 8	16° 3	0♒10	10° 5	7°16	23°52	25°14	20°48	4°40	18°25	20° 2	8°24	11°42	T 28
F 29	8 31 49	8°51'13	3♌43	16°16	1°26	10°34	7°22	23°47	25°14	20°50	4°40	18°19	19°59	8°31	11°47	F 29
S 30	8 35 45	9°52'06	18° 3	16°35	2°41	11° 3	7°28	23°43	25°13	20°52	4°40	18°14	19°56	8°38	11°51	S 30
S 31	8 39 42	10♒52'58	2♍ 2	17♑ 1	3♒56	11♏32	7♉34	23♋38	25♉13	20♓54	4♉41	18♓11	19♓53	8♐45	11♒56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	25n 4	4n 7	21s 1	0s48	23s11	0n13	8s37	1n35	12n26	1s10	21n 3	0n 6	18n59	0s13	4s59	1s10	2s31	16s33	3s48	3s23	26s 5	11s37	6n27
S 2	22 58	20 50	3 15	20 38	0 35	23 16	0 11	8 48	1 35	12 26	1 9	21 4	0 6	18 58	0 13	4 58	1 10	2 31	16 32	3 52	3 24	26 6	11 36	6 27
S 3	22 53	15 31	2 13	20 16	0 20	23 19	0 8	9 0	1 35	12 27	1 9	21 5	0 6	18 58	0 13	4 58	1 10	2 31	16 32	3 54	3 26	26 8	11 35	6 27
M 4	22 47	9 37	1 5	19 54	0 4	23 22	0 6	9 11	1 35	12 27	1 9	21 6	0 6	18 58	0 13	4 58	1 10	2 30	16 32	3 55	3 27	26 9	11 34	6 27
T 5	22 41	3 29	0s 5	19 34	0n12	23 24	0 3	9 23	1 35	12 28	1 8	21 7	0 6	18 57	0 13	4 57	1 10	2 30	16 31	3 55	3 28	26 11	11 34	6 26
W 6	22 34	2s35	1 12	19 15	0 30	23 25	0 1	9 34	1 35	12 28	1 8	21 8	0 6	18 57	0 13	4 57	1 10	2 30	16 31	3 55	3 29	26 12	11 33	6 26
T 7	22 27	8 24	2 14	18 58	0 48	23 26	0s 2	9 45	1 35	12 29	1 8	21 9	0 6	18 57	0 13	4 56	1 10	2 30	16 31	3 55	3 31	26 14	11 32	6 26
F 8	22 19	13 46	3 8	18 42	1 7	23 26	0 4	9 57	1 36	12 30	1 8	21 10	0 6	18 57	0 13	4 56	1 10	2 29	16 30	3 55	3 32	26 15	11 31	6 26
S 9	22 11	18 34	3 54	18 30	1 26	23 25	0 7	10 8	1 36	12 31	1 7	21 11	0 6	18 56	0 13	4 55	1 10	2 29	16 30	3 56	3 33	26 16	11 30	6 26
S 10	22 2	22 36	4 29	18 19	1 45	23 24	0 9	10 19	1 36	12 32	1 7	21 12	0 7	18 56	0 13	4 54	1 10	2 29	16 30	3 58	3 34	26 18	11 29	6 25
M11	21 53	25 43	4 52	18 11	2 3	23 22	0 12	10 30	1 36	12 33	1 7	21 13	0 7	18 56	0 13	4 54	1 10	2 29	16 29	4 1	3 36	26 19	11 28	6 25
T 12	21 44	27 43	5 3	18 6	2 21	23 19	0 14	10 40	1 36	12 34	1 6	21 14	0 7	18 55	0 13	4 53	1 10	2 28	16 29	4 5	3 37	26 21	11 27	6 25
W13	21 34	28 27	5 1	18 3	2 37	23 15	0 16	10 51	1 36	12 35	1 6	21 15	0 7	18 55	0 13	4 53	1 10	2 28	16 28	4 9	3 38	26 22	11 26	6 25
T 14	21 24	27 50	4 45	18 3	2 52	23 11	0 19	11 2	1 36	12 36	1 6	21 16	0 7	18 55	0 13	4 52	1 10	2 28	16 28	4 14	3 39	26 23	11 25	6 25
F 15	21 13	25 52	4 16	18 5	3 4	23 5	0 21	11 12	1 36	12 37	1 5	21 17	0 7	18 55	0 13	4 52	1 10	2 28	16 28	4 18	3 41	26 25	11 23	6 25
S 16	21 2	22 39	3 35	18 8	3 14	23 0	0 24	11 23	1 36	12 38	1 5	21 18	0 7	18 55	0 13	4 51	1 10	2 27	16 27	4 22	3 42	26 26	11 22	6 25
S 17	20 51	18 20	2 42	18 14	3 22	22 53	0 26	11 33	1 36	12 40	1 5	21 19	0 7	18 54	0 13	4 50	1 10	2 27	16 27	4 24	3 43	26 28	11 21	6 24
M18	20 39	13 9	1 41	18 20	3 27	22 46	0 28	11 43	1 36	12 41	1 5	21 20	0 7	18 54	0 13	4 50	1 10	2 27	16 27	4 26	3 44	26 29	11 20	6 24
T 19	20 26	7 20	0 33	18 28	3 30	22 38	0 30	11 53	1 36	12 43	1 4	21 21	0 7	18 54	0 13	4 49	1 10	2 26	16 26	4 27	3 46	26 30	11 19	6 24
W20	20 14	1 7	0n38	18 37	3 30	22 29	0 33	12 4	1 36	12 44	1 4	21 22	0 8	18 54	0 13	4 49	1 10	2 26	16 26	4 27	3 47	26 32	11 18	6 24
T 21	20 1	5n15	1 47	18 46	3 28	22 20	0 35	12 13	1 36	12 46	1 4	21 23	0 8	18 54	0 13	4 48	1 10	2 25	16 26	4 27	3 48	26 33	11 17	6 24
F 22	19 47	11 30	2 53	18 56	3 24	22 10	0 37	12 23	1 36	12 48	1 3	21 24	0 8	18 54	0 13	4 47	1 10	2 25	16 25	4 26	3 49	26 34	11 16	6 24
S 23	19 34	17 19	3 49	19 6	3 19	21 59	0 39	12 33	1 36	12 49	1 3	21 25	0 8	18 54	0 13	4 47	1 10	2 25	16 25	4 26	3 51	26 36	11 15	6 24
S 24	19 19	22 19	4 33	19 16	3 12	21 48	0 41	12 43	1 36	12 51	1 3	21 26	0 8	18 53	0 13	4 46	1 10	2 24	16 25	4 27	3 52	26 37	11 13	6 24
M25	19 5	26 5	5 0	19 26	3 4	21 36	0 43	12 52	1 36	12 53	1 3	21 27	0 8	18 53	0 13	4 45	1 10	2 24	16 24	4 28	3 53	26 38	11 12	6 24
T 26	18 50	28 11	5 9	19 36	2 55	21 23	0 45	13 2	1 36	12 55	1 2	21 27	0 8	18 53	0 13	4 44	1 10	2 24	16 24	4 30	3 54	26 40	11 11	6 24
W27	18 35	28 20	4 57	19 46	2 46	21 10	0 47	13 11	1 36	12 57	1 2	21 28	0 8	18 53	0 12	4 44	1 10	2 23	16 23	4 32	3 56	26 41	11 10	6 24
T 28	18 19	26 29	4 26	19 55	2 35	20 56	0 49	13 20	1 36	12 59	1 2	21 29	0 8	18 53	0 12	4 43	1 10	2 23	16 23	4 35	3 57	26 42	11 9	6 23
F 29	18 4	22 52	3 38	20 4	2 25	20 42	0 51	13 29	1 36	13 1	1 1	21 30	0 9	18 53	0 12	4 42	1 10	2 22	16 23	4 37	3 58	26 43	11 7	6 23
S 30	17 47	17 55	2 36	20 13	2 14	20 27	0 53	13 38	1 35	13 3	1 1	21 31	0 9	18 53	0 12	4 42	1 10	2 22	16 22	4 39	3 59	26 45	11 6	6 23
S 31	17s31	12n 7	1n27	20s21	2n 3	20s11	0s55	13s47	1n35	13n 5	1s 1	21n32	0n 9	18n53	0s12	4s41	1s10	2s22	16s22	4s40	4s 1	26s46	11s 5	6n23

Julian Day Number = 2399680.5, Delta T = 9.51 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'27, Lahiri = 21°52'27

ASTRODIENST EPHEMERIS for the year 1858
geocentric

FEBRUARY 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 38	11♒53'49	15♍37	17♉32	5♒11	12♏ 0	7♉40	23°R33	25°R13	20♓55	4♉41	18°D10	19♓50	8♐51	12♒ 1	M 1
T 2	8 47 35	12°54'39	28°47	18° 8	6°27	12°29	7°46	23♋29	25°D13	20°57	4°41	18♓11	19°47	8°58	12° 6	T 2
W 3	8 51 31	13°55'28	11♎35	18°49	7°42	12°57	7°52	23°24	25♉13	20°59	4°42	18°12	19°43	9° 5	12°10	W 3
T 4	8 55 28	14°56'17	24° 2	19°34	8°57	13°25	7°59	23°20	25°13	21° 1	4°42	18°14	19°40	9°12	12°15	T 4
F 5	8 59 25	15°57'04	6♏13	20°23	10°12	13°53	8° 5	23°16	25°13	21° 3	4°42	18°15	19°37	9°18	12°20	F 5
S 6	9 3 21	16°57'50	18°12	21°15	11°28	14°20	8°12	23°11	25°13	21° 5	4°43	18°R16	19°34	9°25	12°24	S 6
S 7	9 7 18	17°58'36	0♐ 5	22°11	12°43	14°48	8°19	23° 7	25°14	21° 7	4°43	18°15	19°31	9°32	12°29	S 7
M 8	9 11 14	18°59'20	11°57	23°10	13°58	15°15	8°27	23° 3	25°14	21° 9	4°44	18°13	19°27	9°38	12°34	M 8
T 9	9 15 11	20° 0'04	23°51	24°11	15°13	15°42	8°34	22°59	25°14	21°11	4°44	18° 9	19°24	9°45	12°38	T 9
W10	9 19 7	21° 0'46	5♑53	25°15	16°29	16° 9	8°41	22°55	25°15	21°13	4°45	18° 5	19°21	9°52	12°43	W10
T 11	9 23 4	22° 1'27	18° 4	26°22	17°44	16°36	8°49	22°51	25°15	21°15	4°45	18° 0	19°18	9°59	12°48	T 11
F 12	9 27 0	23° 2'07	0♒28	27°30	18°59	17° 2	8°57	22°47	25°16	21°17	4°46	17°56	19°15	10° 5	12°52	F 12
S 13	9 30 57	24° 2'45	13° 5	28°41	20°14	17°28	9° 5	22°43	25°16	21°19	4°46	17°52	19°12	10°12	12°57	S 13
S 14	9 34 54	25° 3'22	25°57	29°53	21°29	17°54	9°13	22°39	25°17	21°21	4°47	17°49	19° 8	10°19	13° 1	S 14
M15	9 38 50	26° 3'58	9♓ 2	1♒ 7	22°44	18°20	9°21	22°35	25°18	21°23	4°47	17°48	19° 5	10°25	13° 6	M15
T 16	9 42 47	27° 4'31	22°21	2°23	24° 0	18°45	9°29	22°32	25°18	21°25	4°48	17°D48	19° 2	10°32	13°11	T 16
W17	9 46 43	28° 5'03	5♈53	3°40	25°15	19°11	9°38	22°28	25°19	21°27	4°48	17°49	18°59	10°39	13°15	W17
T 18	9 50 40	29° 5'34	19°35	4°59	26°30	19°36	9°47	22°25	25°20	21°30	4°49	17°50	18°56	10°46	13°20	T 18
F 19	9 54 36	0♓ 6'02	3♉27	6°19	27°45	20° 0	9°55	22°21	25°21	21°32	4°50	17°51	18°53	10°52	13°24	F 19
S 20	9 58 33	1° 6'29	17°27	7°41	29° 0	20°25	10° 4	22°18	25°22	21°34	4°50	17°52	18°49	10°59	13°29	S 20
S 21	10 2 29	2° 6'54	1♊35	9° 4	0♓15	20°49	10°13	22°15	25°23	21°36	4°51	17°R53	18°46	11° 6	13°33	S 21
M22	10 6 26	3° 7'17	15°48	10°28	1°30	21°13	10°23	22°12	25°24	21°38	4°52	17°52	18°43	11°13	13°38	M22
T 23	10 10 23	4° 7'38	0♋ 4	11°53	2°45	21°36	10°32	22° 9	25°25	21°40	4°53	17°51	18°40	11°19	13°42	T 23
W24	10 14 19	5° 7'57	14°20	13°19	4° 0	22° 0	10°41	22° 6	25°26	21°43	4°53	17°50	18°37	11°26	13°47	W24
T 25	10 18 16	6° 8'14	28°32	14°47	5°15	22°23	10°51	22° 3	25°27	21°45	4°54	17°48	18°33	11°33	13°51	T 25
F 26	10 22 12	7° 8'29	12♌37	16°16	6°30	22°45	11° 1	22° 0	25°28	21°47	4°55	17°47	18°30	11°39	13°55	F 26
S 27	10 26 9	8° 8'42	26°30	17°46	7°45	23° 8	11°10	21°57	25°29	21°49	4°56	17°46	18°27	11°46	14° 0	S 27
S 28	10 30 5	9♓ 8'53	10♍ 9	19♒17	9♓ 0	23♏30	11♉20	21♋55	25♉31	21♓51	4♉57	17♓45	18♓24	11♐53	14♒ 4	S 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
M 1	17s14	5n53	0n14	20s28	1n52	19s54	0s57	13s56	1n35	13n 7	1s 1	21n33	0n 9	18n53	0s12	4s40	1s10	2s21	16s22	4s41	4s 2	26s47	11s 4	6n23
T 2	16 57	0s24	0s58	20 34	1 41	19 38	0 59	14 5	1 35	13 10	1 0	21 34	0 9	18 53	0 12	4 39	1 10	2 21	16 21	4 41	4 3	26 48	11 3	6 23
W 3	16 40	6 29	2 4	20 40	1 29	19 20	1 0	14 14	1 35	13 12	1 0	21 35	0 9	18 53	0 12	4 39	1 10	2 20	16 21	4 40	4 4	26 50	11 1	6 23
T 4	16 22	12 10	3 3	20 44	1 18	19 2	1 2	14 22	1 35	13 14	1 0	21 36	0 9	18 53	0 12	4 38	1 10	2 20	16 21	4 39	4 6	26 51	11 0	6 23
F 5	16 4	17 15	3 52	20 48	1 8	18 43	1 4	14 31	1 35	13 17	0 59	21 36	0 9	18 53	0 12	4 37	1 10	2 19	16 20	4 39	4 7	26 52	10 59	6 23
S 6	15 46	21 36	4 31	20 51	0 57	18 24	1 5	14 39	1 35	13 19	0 59	21 37	0 9	18 53	0 12	4 36	1 10	2 19	16 20	4 39	4 8	26 53	10 57	6 23
S 7	15 27	25 1	4 57	20 52	0 46	18 5	1 7	14 47	1 35	13 22	0 59	21 38	0 9	18 53	0 12	4 35	1 10	2 19	16 20	4 39	4 9	26 54	10 56	6 23
M 8	15 9	27 22	5 11	20 53	0 36	17 44	1 8	14 55	1 35	13 24	0 59	21 39	0 10	18 53	0 12	4 35	1 10	2 18	16 19	4 40	4 11	26 56	10 55	6 23
T 9	14 50	28 30	5 11	20 52	0 26	17 24	1 10	15 3	1 34	13 27	0 58	21 40	0 10	18 54	0 12	4 34	1 10	2 18	16 19	4 41	4 12	26 57	10 54	6 23
W10	14 30	28 17	4 58	20 51	0 16	17 3	1 11	15 11	1 34	13 29	0 58	21 40	0 10	18 54	0 12	4 33	1 10	2 17	16 19	4 43	4 13	26 58	10 52	6 23
T 11	14 11	26 43	4 31	20 48	0 6	16 41	1 12	15 19	1 34	13 32	0 58	21 41	0 10	18 54	0 12	4 32	1 10	2 17	16 18	4 45	4 14	26 59	10 51	6 23
F 12	13 51	23 50	3 51	20 44	0s 3	16 19	1 14	15 26	1 34	13 35	0 58	21 42	0 10	18 54	0 12	4 31	1 10	2 16	16 18	4 47	4 16	27 0	10 50	6 23
S 13	13 31	19 46	2 59	20 39	0 12	15 56	1 15	15 34	1 34	13 38	0 57	21 43	0 10	18 54	0 12	4 31	1 10	2 16	16 18	4 48	4 17	27 1	10 48	6 23
S 14	13 11	14 43	1 57	20 32	0 21	15 33	1 16	15 41	1 33	13 40	0 57	21 43	0 10	18 54	0 12	4 30	1 10	2 15	16 17	4 49	4 18	27 3	10 47	6 24
M15	12 50	8 56	0 48	20 24	0 29	15 10	1 17	15 48	1 33	13 43	0 57	21 44	0 10	18 54	0 12	4 29	1 9	2 15	16 17	4 50	4 19	27 4	10 46	6 24
T 16	12 30	2 39	0n25	20 15	0 38	14 46	1 18	15 56	1 33	13 46	0 57	21 45	0 10	18 55	0 12	4 28	1 9	2 14	16 17	4 50	4 21	27 5	10 44	6 24
W17	12 9	3n50	1 38	20 5	0 46	14 21	1 19	16 3	1 33	13 49	0 56	21 45	0 10	18 55	0 12	4 27	1 9	2 14	16 16	4 49	4 22	27 6	10 43	6 24
T 18	11 48	10 14	2 46	19 54	0 53	13 57	1 20	16 10	1 33	13 52	0 56	21 46	0 11	18 55	0 12	4 26	1 9	2 13	16 16	4 49	4 23	27 7	10 42	6 24
F 19	11 27	16 13	3 46	19 41	1 0	13 32	1 21	16 17	1 32	13 55	0 56	21 47	0 11	18 55	0 12	4 26	1 9	2 13	16 16	4 48	4 24	27 8	10 40	6 24
S 20	11 5	21 24	4 32	19 27	1 7	13 6	1 22	16 23	1 32	13 58	0 56	21 47	0 11	18 56	0 12	4 25	1 9	2 12	16 15	4 48	4 26	27 9	10 39	6 24
S 21	10 44	25 26	5 3	19 12	1 14	12 41	1 22	16 30	1 32	14 1	0 55	21 48	0 11	18 56	0 12	4 24	1 9	2 12	16 15	4 48	4 27	27 10	10 38	6 24
M22	10 22	27 56	5 16	18 55	1 20	12 14	1 23	16 36	1 31	14 4	0 55	21 49	0 11	18 56	0 12	4 23	1 9	2 11	16 15	4 48	4 28	27 12	10 36	6 24
T 23	10 0	28 36	5 9	18 37	1 26	11 48	1 24	16 43	1 31	14 7	0 55	21 49	0 11	18 56	0 12	4 22	1 9	2 11	16 14	4 48	4 29	27 13	10 35	6 24
W24	9 38	27 22	4 43	18 18	1 32	11 21	1 24	16 49	1 31	14 11	0 55	21 50	0 11	18 57	0 12	4 21	1 9	2 10	16 14	4 49	4 31	27 14	10 34	6 24
T 25	9 16	24 23	4 0	17 58	1 37	10 54	1 25	16 55	1 30	14 14	0 55	21 50	0 11	18 57	0 12	4 20	1 9	2 9	16 14	4 49	4 32	27 15	10 32	6 25
F 26	8 54	19 57	3 2	17 36	1 42	10 27	1 25	17 1	1 30	14 17	0 54	21 51	0 11	18 57	0 12	4 19	1 9	2 9	16 13	4 50	4 33	27 16	10 31	6 25
S 27	8 31	14 30	1 55	17 13	1 47	9 59	1 25	17 7	1 30	14 20	0 54	21 51	0 11	18 58	0 12	4 19	1 9	2 8	16 13	4 50	4 34	27 17	10 30	6 25
S 28	8s 9	8n25	0n42	16s49	1s51	9s31	1s26	17s13	1n29	14n23	0s54	21n52	0n11	18n58	0s12	4s18	1s 9	2s 8	16s13	4s51	4s36	27s18	10s28	6n25

Julian Day Number = 2399711.5, Delta T = 9.48 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'31, Lahiri = 21°52'31

ASTRODIENST EPHEMERIS for the year 1858
geocentric

MARCH 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 2	10♓ 9'03	23♍30	20♒49	10♓15	23♏51	11♉30	21°R52	25♉32	21♓54	4♉57	17°D45	18♓21	12♐ 0	14♒ 8	M 1
T 2	10 37 58	11° 9'10	6♎33	22°22	11°30	24°13	11°40	21♋50	25°34	21°56	4°58	17♓46	18°18	12° 6	14°13	T 2
W 3	10 41 55	12° 9'16	19°17	23°56	12°45	24°34	11°51	21°48	25°35	21°58	4°59	17°46	18°14	12°13	14°17	W 3
T 4	10 45 52	13° 9'21	1♏45	25°32	14° 0	24°55	12° 1	21°46	25°37	22° 0	5° 0	17°47	18°11	12°20	14°21	T 4
F 5	10 49 48	14° 9'23	13°58	27° 8	15°15	25°15	12°11	21°44	25°38	22° 3	5° 1	17°47	18° 8	12°26	14°25	F 5
S 6	10 53 45	15° 9'24	26° 0	28°46	16°30	25°35	12°22	21°42	25°40	22° 5	5° 2	17°48	18° 5	12°33	14°30	S 6
S 7	10 57 41	16° 9'24	7♐55	0♓25	17°45	25°55	12°33	21°40	25°41	22° 7	5° 3	17°48	18° 2	12°40	14°34	S 7
M 8	11 1 38	17° 9'22	19°48	2° 5	19° 0	26°14	12°43	21°38	25°43	22° 9	5° 4	17°R48	17°59	12°47	14°38	M 8
T 9	11 5 34	18° 9'18	1♑43	3°46	20°14	26°33	12°54	21°36	25°45	22°12	5° 5	17°D48	17°55	12°53	14°42	T 9
W10	11 9 31	19° 9'13	13°45	5°28	21°29	26°51	13° 5	21°35	25°47	22°14	5° 6	17°48	17°52	13° 0	14°46	W10
T 11	11 13 27	20° 9'05	25°58	7°11	22°44	27° 9	13°16	21°33	25°48	22°16	5° 7	17°48	17°49	13° 7	14°50	T 11
F 12	11 17 24	21° 8'56	8♒26	8°56	23°59	27°27	13°28	21°32	25°50	22°19	5° 8	17°48	17°46	13°14	14°54	F 12
S 13	11 21 21	22° 8'46	21°12	10°41	25°14	27°44	13°39	21°31	25°52	22°21	5° 9	17°49	17°43	13°20	14°58	S 13
S 14	11 25 17	23° 8'33	4♓17	12°28	26°28	28° 1	13°50	21°30	25°54	22°23	5°10	17°49	17°39	13°27	15° 2	S 14
M15	11 29 14	24° 8'19	17°42	14°16	27°43	28°17	14° 2	21°29	25°56	22°25	5°11	17°R49	17°36	13°34	15° 6	M15
T 16	11 33 10	25° 8'02	1♈25	16° 5	28°58	28°33	14°13	21°28	25°58	22°28	5°12	17°49	17°33	13°40	15°10	T 16
W17	11 37 7	26° 7'44	15°24	17°56	0♈13	28°49	14°25	21°27	26° 0	22°30	5°13	17°48	17°30	13°47	15°14	W17
T 18	11 41 3	27° 7'23	29°35	19°48	1°27	29° 4	14°37	21°26	26° 2	22°32	5°14	17°47	17°27	13°54	15°17	T 18
F 19	11 45 0	28° 7'00	13♉54	21°40	2°42	29°18	14°48	21°26	26° 5	22°34	5°15	17°46	17°24	14° 1	15°21	F 19
S 20	11 48 56	29° 6'35	28°15	23°35	3°57	29°32	15° 0	21°25	26° 7	22°37	5°17	17°45	17°20	14° 7	15°25	S 20
S 21	11 52 53	0♈ 6'08	12♊36	25°30	5°11	29°45	15°12	21°25	26° 9	22°39	5°18	17°44	17°17	14°14	15°28	S 21
M22	11 56 50	1° 5'39	26°51	27°27	6°26	29°58	15°24	21°25	26°11	22°41	5°19	17°D43	17°14	14°21	15°32	M22
T 23	12 0 46	2° 5'07	10♋59	29°24	7°40	0♐11	15°36	21°D25	26°14	22°44	5°20	17°44	17°11	14°28	15°36	T 23
W24	12 4 43	3° 4'33	24°58	1♈23	8°55	0°22	15°49	21°25	26°16	22°46	5°21	17°44	17° 8	14°34	15°39	W24
T 25	12 8 39	4° 3'56	8♌47	3°23	10°10	0°34	16° 1	21°25	26°19	22°48	5°22	17°46	17° 5	14°41	15°43	T 25
F 26	12 12 36	5° 3'17	22°24	5°24	11°24	0°44	16°13	21°25	26°21	22°50	5°24	17°47	17° 1	14°48	15°46	F 26
S 27	12 16 32	6° 2'36	5♍49	7°25	12°39	0°54	16°26	21°25	26°23	22°53	5°25	17°48	16°58	14°54	15°49	S 27
S 28	12 20 29	7° 1'53	19° 2	9°28	13°53	1° 4	16°38	21°26	26°26	22°55	5°26	17°R48	16°55	15° 1	15°53	S 28
M29	12 24 25	8° 1'07	2♎ 2	11°30	15° 8	1°13	16°51	21°26	26°29	22°57	5°27	17°48	16°52	15° 8	15°56	M29
T 30	12 28 22	9° 0'20	14°49	13°34	16°22	1°21	17° 3	21°27	26°31	22°59	5°28	17°46	16°49	15°15	15°59	T 30
W31	12 32 19	9♈59'30	27♎22	15♈37	17♈36	1♐29	17♉16	21♋28	26♉34	23♓ 1	5♉30	17♓43	16♓45	15♐21	16♒ 3	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	7s46	2n 6	0s32	16s23	1s55	9s 3	1s26	17s19	1n29	14n27	0s54	21n52	0n12	18n58	0s12	4s17	1s 9	2s 7	16s13	4s51	4s37	27s19	10s27	6n25
T 2	7 23	4s10	1 42	15 56	1 59	8 35	1 26	17 25	1 28	14 30	0 53	21 53	0 12	18 59	0 12	4 16	1 9	2 7	16 12	4 50	4 38	27 20	10 26	6 25
W 3	7 0	10 7	2 46	15 28	2 2	8 6	1 26	17 30	1 28	14 33	0 53	21 53	0 12	18 59	0 12	4 15	1 9	2 6	16 12	4 50	4 39	27 21	10 24	6 25
T 4	6 37	15 32	3 40	14 58	2 4	7 37	1 26	17 36	1 28	14 37	0 53	21 54	0 12	18 59	0 12	4 14	1 9	2 6	16 12	4 50	4 40	27 22	10 23	6 26
F 5	6 14	20 14	4 24	14 28	2 7	7 8	1 26	17 41	1 27	14 40	0 53	21 54	0 12	19 0	0 12	4 13	1 9	2 5	16 11	4 50	4 42	27 23	10 22	6 26
S 6	5 51	24 2	4 54	13 55	2 9	6 39	1 26	17 46	1 27	14 44	0 53	21 54	0 12	19 0	0 12	4 12	1 9	2 5	16 11	4 50	4 43	27 24	10 20	6 26
S 7	5 28	26 47	5 12	13 22	2 10	6 10	1 26	17 51	1 26	14 47	0 52	21 55	0 12	19 0	0 12	4 12	1 9	2 4	16 11	4 50	4 44	27 25	10 19	6 26
M 8	5 5	28 20	5 17	12 47	2 11	5 40	1 26	17 56	1 25	14 50	0 52	21 55	0 12	19 1	0 12	4 11	1 9	2 4	16 11	4 50	4 45	27 26	10 17	6 26
T 9	4 41	28 35	5 8	12 11	2 12	5 11	1 25	18 1	1 25	14 54	0 52	21 56	0 12	19 1	0 12	4 10	1 9	2 3	16 10	4 50	4 47	27 27	10 16	6 27
W10	4 18	27 29	4 45	11 34	2 12	4 41	1 25	18 6	1 24	14 57	0 52	21 56	0 12	19 2	0 12	4 9	1 9	2 2	16 10	4 50	4 48	27 28	10 15	6 27
T 11	3 54	25 3	4 9	10 55	2 12	4 11	1 25	18 11	1 24	15 1	0 52	21 56	0 12	19 2	0 12	4 8	1 9	2 2	16 10	4 50	4 49	27 29	10 13	6 27
F 12	3 31	21 24	3 21	10 16	2 11	3 41	1 24	18 16	1 23	15 4	0 51	21 56	0 12	19 3	0 12	4 7	1 9	2 1	16 10	4 49	4 50	27 30	10 12	6 27
S 13	3 7	16 41	2 22	9 34	2 10	3 11	1 24	18 20	1 22	15 8	0 51	21 57	0 13	19 3	0 12	4 6	1 9	2 1	16 9	4 49	4 52	27 31	10 11	6 27
S 14	2 43	11 6	1 14	8 52	2 9	2 40	1 23	18 24	1 22	15 12	0 51	21 57	0 13	19 4	0 12	4 5	1 9	2 0	16 9	4 49	4 53	27 32	10 9	6 28
M15	2 20	4 52	0 1	8 9	2 7	2 10	1 22	18 29	1 21	15 15	0 51	21 57	0 13	19 4	0 12	4 4	1 9	2 0	16 9	4 49	4 54	27 32	10 8	6 28
T 16	1 56	1n42	1n15	7 24	2 4	1 40	1 22	18 33	1 20	15 19	0 51	21 57	0 13	19 5	0 12	4 3	1 9	1 59	16 9	4 49	4 55	27 33	10 7	6 28
W17	1 32	8 20	2 27	6 38	2 1	1 9	1 21	18 37	1 20	15 22	0 51	21 58	0 13	19 5	0 12	4 3	1 10	1 59	16 8	4 49	4 57	27 34	10 5	6 28
T 18	1 9	14 38	3 31	5 51	1 57	0 39	1 20	18 41	1 19	15 26	0 50	21 58	0 13	19 6	0 12	4 2	1 10	1 58	16 8	4 50	4 58	27 35	10 4	6 29
F 19	0 45	20 12	4 23	5 2	1 53	0 8	1 19	18 45	1 18	15 30	0 50	21 58	0 13	19 6	0 12	4 1	1 10	1 57	16 8	4 50	4 59	27 36	10 3	6 29
S 20	0 21	24 38	4 58	4 13	1 49	0n23	1 18	18 49	1 17	15 33	0 50	21 58	0 13	19 7	0 11	4 0	1 10	1 57	16 8	4 51	5 0	27 37	10 1	6 29
S 21	0n 2	27 32	5 15	3 22	1 44	0 53	1 17	18 52	1 16	15 37	0 50	21 58	0 13	19 7	0 11	3 59	1 10	1 56	16 8	4 51	5 2	27 38	10 0	6 29
M22	0 26	28 37	5 12	2 31	1 38	1 24	1 16	18 56	1 15	15 41	0 50	21 58	0 13	19 8	0 11	3 58	1 10	1 56	16 7	4 51	5 3	27 39	9 59	6 30
T 23	0 50	27 50	4 50	1 38	1 32	1 54	1 15	18 59	1 15	15 44	0 49	21 58	0 13	19 8	0 11	3 57	1 10	1 55	16 7	4 51	5 4	27 39	9 58	6 30
W24	1 13	25 17	4 12	0 45	1 25	2 25	1 14	19 3	1 14	15 48	0 49	21 59	0 13	19 9	0 11	3 56	1 10	1 55	16 7	4 51	5 5	27 40	9 56	6 30
T 25	1 37	21 17	3 19	0n 9	1 18	2 55	1 12	19 6	1 13	15 52	0 49	21 59	0 13	19 10	0 11	3 56	1 10	1 54	16 7	4 51	5 7	27 41	9 55	6 30
F 26	2 1	16 12	2 16	1 4	1 10	3 26	1 11	19 9	1 12	15 55	0 49	21 59	0 14	19 10	0 11	3 55	1 10	1 54	16 7	4 50	5 8	27 42	9 54	6 31
S 27	2 24	10 24	1 6	2 0	1 2	3 56	1 10	19 12	1 11	15 59	0 49	21 59	0 14	19 11	0 11	3 54	1 10	1 53	16 6	4 50	5 9	27 43	9 53	6 31
S 28	2 48	4 14	0s 7	2 56	0 53	4 26	1 8	19 15	1 9	16 3	0 49	21 59	0 14	19 11	0 11	3 53	1 10	1 52	16 6	4 50	5 10	27 44	9 51	6 31
M29	3 11	2s 0	1 18	3 53	0 44	4 56	1 7	19 18	1 8	16 7	0 48	21 59	0 14	19 12	0 11	3 52	1 10	1 52	16 6	4 50	5 11	27 44	9 50	6 32
T 30	3 34	8 2	2 23	4 50	0 34	5 26	1 5	19 21	1 7	16 10	0 48	21 59	0 14	19 13	0 11	3 51	1 10	1 51	16 6	4 50	5 13	27 45	9 49	6 32
W31	3n58	13s40	3s21	5n47	0s24	5n56	1s 4	19s24	1n 6	16n14	0s48	21n59	0n14	19n13	0s11	3s50	1s10	1s51	16s 6	4s51	5s14	27s46	9s48	6n32

Julian Day Number = 2399739.5, Delta T = 9.45 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'35, Lahiri = 21°52'35

ASTRODIENST EPHEMERIS for the year 1858
geocentric

APRIL 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 15	10♈58'38	9♏43	17♈41	18♈51	1♐36	17♉29	21♋29	26♉36	23♓ 4	5♉31	17°R39	16♓42	15♐28	16♒ 6	T 1
F 2	12 40 12	11°57'45	21°53	19°44	20° 5	1°43	17°41	21°30	26°39	23° 6	5°32	17♓35	16°39	15°35	16° 9	F 2
S 3	12 44 8	12°56'50	3♐55	21°46	21°19	1°49	17°54	21°31	26°42	23° 8	5°33	17°31	16°36	15°41	16°12	S 3
S 4	12 48 5	13°55'53	15°50	23°48	22°34	1°54	18° 7	21°32	26°45	23°10	5°35	17°28	16°33	15°48	16°15	S 4
M 5	12 52 1	14°54'54	27°42	25°48	23°48	1°58	18°20	21°33	26°47	23°12	5°36	17°25	16°30	15°55	16°18	M 5
T 6	12 55 58	15°53'53	9♑37	27°47	25° 2	2° 2	18°33	21°35	26°50	23°14	5°37	17°24	16°26	16° 2	16°21	T 6
W 7	12 59 54	16°52'51	21°37	29°44	26°17	2° 5	18°46	21°36	26°53	23°17	5°39	17°D24	16°23	16° 8	16°24	W 7
T 8	13 3 51	17°51'47	3♒49	1♑38	27°31	2° 8	18°59	21°38	26°56	23°19	5°40	17°25	16°20	16°15	16°26	T 8
F 9	13 7 48	18°50'41	16°16	3°29	28°45	2°10	19°12	21°40	26°59	23°21	5°41	17°26	16°17	16°22	16°29	F 9
S 10	13 11 44	19°49'33	29° 3	5°18	29°59	2°11	19°26	21°42	27° 2	23°23	5°43	17°28	16°14	16°29	16°32	S 10
S 11	13 15 41	20°48'23	12♓14	7° 3	1♑13	2°R11	19°39	21°43	27° 5	23°25	5°44	17°R29	16°10	16°35	16°35	S 11
M12	13 19 37	21°47'12	25°49	8°44	2°28	2°10	19°52	21°46	27° 8	23°27	5°45	17°29	16° 7	16°42	16°37	M12
T 13	13 23 34	22°45'59	9♈49	10°22	3°42	2° 9	20° 6	21°48	27°11	23°29	5°47	17°27	16° 4	16°49	16°40	T 13
W14	13 27 30	23°44'44	24°10	11°55	4°56	2° 7	20°19	21°50	27°14	23°31	5°48	17°24	16° 1	16°55	16°42	W14
T 15	13 31 27	24°43'27	8♉48	13°24	6°10	2° 4	20°32	21°52	27°17	23°33	5°49	17°19	15°58	17° 2	16°44	T 15
F 16	13 35 23	25°42'08	23°34	14°48	7°24	2° 1	20°46	21°55	27°20	23°35	5°51	17°13	15°55	17° 9	16°47	F 16
S 17	13 39 20	26°40'47	8♊23	16° 7	8°38	1°56	20°59	21°57	27°23	23°37	5°52	17° 7	15°51	17°16	16°49	S 17
S 18	13 43 17	27°39'23	23° 5	17°22	9°52	1°51	21°13	22° 0	27°26	23°39	5°53	17° 2	15°48	17°22	16°51	S 18
M19	13 47 13	28°37'58	7♋34	18°31	11° 6	1°46	21°27	22° 3	27°29	23°41	5°55	16°59	15°45	17°29	16°54	M19
T 20	13 51 10	29°36'31	21°47	19°35	12°20	1°39	21°40	22° 6	27°32	23°43	5°56	16°57	15°42	17°36	16°56	T 20
W21	13 55 6	0♉35'01	5♌42	20°34	13°34	1°32	21°54	22° 9	27°36	23°45	5°57	16°D57	15°39	17°43	16°58	W21
T 22	13 59 3	1°33'29	19°19	21°27	14°48	1°24	22° 8	22°12	27°39	23°47	5°59	16°58	15°36	17°49	17° 0	T 22
F 23	14 2 59	2°31'54	2♍38	22°15	16° 2	1°15	22°21	22°15	27°42	23°49	6° 0	16°59	15°32	17°56	17° 2	F 23
S 24	14 6 56	3°30'18	15°43	22°57	17°16	1° 5	22°35	22°18	27°45	23°51	6° 2	17°R 0	15°29	18° 3	17° 4	S 24
S 25	14 10 52	4°28'39	28°33	23°34	18°29	0°55	22°49	22°22	27°49	23°52	6° 3	16°59	15°26	18° 9	17° 5	S 25
M26	14 14 49	5°26'59	11♎13	24° 5	19°43	0°44	23° 3	22°25	27°52	23°54	6° 4	16°56	15°23	18°16	17° 7	M26
T 27	14 18 45	6°25'16	23°41	24°30	20°57	0°32	23°17	22°29	27°55	23°56	6° 6	16°51	15°20	18°23	17° 9	T 27
W28	14 22 42	7°23'32	6♏ 1	24°50	22°11	0°19	23°30	22°32	27°59	23°58	6° 7	16°44	15°16	18°30	17°10	W28
T 29	14 26 39	8°21'46	18°12	25° 4	23°24	0° 6	23°44	22°36	28° 2	24° 0	6° 8	16°35	15°13	18°36	17°12	T 29
F 30	14 30 35	9♉19'59	0♐15	25♉13	24♉38	29♏52	23♉58	22♋40	28♉ 5	24♓ 1	6♉10	16♓25	15♓10	18♐43	17♒14	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	4n21	18s39	4s 8	6n44	0s13	6n26	1s 2	19s27	1n 5	16n18	0s48	21n58	0n14	19n14	0s11	3s49	1s10	1s50	16s 6	4s53	5s15	27s47	9s46	6n33
F 2	4 44	22 48	4 42	7 41	0 3	6 56	1 0	19 29	1 3	16 21	0 48	21 58	0 14	19 14	0 11	3 49	1 10	1 50	16 5	4 54	5 16	27 48	9 45	6 33
S 3	5 7	25 56	5 4	8 37	0n 8	7 25	0 59	19 32	1 2	16 25	0 48	21 58	0 14	19 15	0 11	3 48	1 10	1 49	16 5	4 56	5 18	27 48	9 44	6 33
S 4	5 30	27 54	5 13	9 33	0 20	7 54	0 57	19 34	1 1	16 29	0 48	21 58	0 14	19 16	0 11	3 47	1 10	1 49	16 5	4 57	5 19	27 49	9 43	6 34
M 5	5 53	28 35	5 8	10 28	0 31	8 24	0 55	19 36	0 59	16 33	0 47	21 58	0 14	19 16	0 11	3 46	1 10	1 48	16 5	4 58	5 20	27 50	9 42	6 34
T 6	6 16	27 56	4 50	11 21	0 42	8 53	0 53	19 38	0 58	16 36	0 47	21 58	0 14	19 17	0 11	3 45	1 10	1 48	16 5	4 59	5 21	27 51	9 40	6 34
W 7	6 38	25 59	4 19	12 14	0 54	9 21	0 51	19 41	0 56	16 40	0 47	21 58	0 14	19 18	0 11	3 44	1 10	1 47	16 5	4 59	5 23	27 51	9 39	6 35
T 8	7 1	22 49	3 36	13 4	1 5	9 50	0 49	19 42	0 55	16 44	0 47	21 58	0 14	19 18	0 11	3 44	1 10	1 47	16 5	4 59	5 24	27 52	9 38	6 35
F 9	7 23	18 33	2 42	13 53	1 16	10 18	0 47	19 44	0 53	16 47	0 47	21 57	0 15	19 19	0 11	3 43	1 10	1 46	16 4	4 58	5 25	27 53	9 37	6 35
S 10	7 46	13 21	1 39	14 40	1 27	10 46	0 45	19 46	0 52	16 51	0 47	21 57	0 15	19 20	0 11	3 42	1 10	1 45	16 4	4 57	5 26	27 53	9 36	6 36
S 11	8 8	7 25	0 29	15 25	1 38	11 14	0 43	19 48	0 50	16 55	0 47	21 57	0 15	19 21	0 11	3 41	1 10	1 45	16 4	4 57	5 28	27 54	9 35	6 36
M12	8 30	0 58	0n45	16 8	1 48	11 42	0 41	19 49	0 48	16 59	0 46	21 57	0 15	19 21	0 11	3 40	1 10	1 44	16 4	4 57	5 29	27 55	9 34	6 36
T 13	8 52	5n42	1 59	16 48	1 57	12 9	0 39	19 51	0 47	17 2	0 46	21 56	0 15	19 22	0 11	3 40	1 10	1 44	16 4	4 58	5 30	27 55	9 33	6 37
W14	9 13	12 16	3 6	17 25	2 6	12 36	0 37	19 52	0 45	17 6	0 46	21 56	0 15	19 23	0 11	3 39	1 10	1 43	16 4	4 59	5 31	27 56	9 31	6 37
T 15	9 35	18 16	4 3	18 1	2 14	13 3	0 35	19 53	0 43	17 10	0 46	21 56	0 15	19 23	0 11	3 38	1 10	1 43	16 4	5 1	5 32	27 57	9 30	6 38
F 16	9 57	23 16	4 44	18 33	2 22	13 29	0 32	19 55	0 41	17 13	0 46	21 55	0 15	19 24	0 11	3 37	1 10	1 42	16 4	5 3	5 34	27 57	9 29	6 38
S 17	10 18	26 45	5 6	19 3	2 29	13 55	0 30	19 56	0 39	17 17	0 46	21 55	0 15	19 25	0 11	3 37	1 10	1 42	16 4	5 5	5 35	27 58	9 28	6 38
S 18	10 39	28 24	5 8	19 30	2 35	14 21	0 28	19 57	0 37	17 21	0 46	21 55	0 15	19 25	0 11	3 36	1 10	1 41	16 4	5 7	5 36	27 59	9 27	6 39
M19	11 0	28 4	4 50	19 54	2 40	14 46	0 25	19 57	0 35	17 24	0 45	21 54	0 15	19 26	0 11	3 35	1 10	1 41	16 4	5 9	5 37	27 59	9 26	6 39
T 20	11 21	25 53	4 14	20 16	2 44	15 11	0 23	19 58	0 33	17 28	0 45	21 54	0 15	19 27	0 11	3 34	1 10	1 41	16 4	5 9	5 39	28 0	9 25	6 39
W21	11 41	22 10	3 25	20 35	2 47	15 36	0 21	19 59	0 31	17 32	0 45	21 53	0 15	19 28	0 11	3 34	1 10	1 40	16 3	5 10	5 40	28 1	9 24	6 40
T 22	12 2	17 19	2 24	20 51	2 49	16 0	0 18	19 59	0 29	17 35	0 45	21 53	0 15	19 28	0 11	3 33	1 10	1 40	16 3	5 9	5 41	28 1	9 23	6 40
F 23	12 22	11 44	1 17	21 5	2 50	16 24	0 16	20 0	0 26	17 39	0 45	21 53	0 16	19 29	0 11	3 32	1 10	1 39	16 3	5 9	5 42	28 2	9 22	6 41
S 24	12 42	5 45	0 7	21 16	2 50	16 47	0 14	20 0	0 24	17 43	0 45	21 52	0 16	19 30	0 11	3 31	1 10	1 39	16 3	5 8	5 44	28 2	9 21	6 41
S 25	13 1	0s22	1s 2	21 24	2 48	17 10	0 11	20 0	0 22	17 46	0 45	21 52	0 16	19 31	0 11	3 31	1 10	1 38	16 3	5 9	5 45	28 3	9 20	6 41
M26	13 21	6 23	2 7	21 29	2 46	17 33	0 9	20 0	0 19	17 50	0 45	21 51	0 16	19 31	0 11	3 30	1 10	1 38	16 3	5 10	5 46	28 4	9 20	6 42
T 27	13 40	12 3	3 4	21 32	2 42	17 55	0 6	20 0	0 17	17 53	0 45	21 51	0 16	19 32	0 11	3 29	1 10	1 37	16 3	5 12	5 47	28 4	9 19	6 42
W28	13 59	17 11	3 52	21 32	2 37	18 16	0 4	20 0	0 14	17 57	0 44	21 50	0 16	19 33	0 11	3 29	1 10	1 37	16 3	5 14	5 48	28 5	9 18	6 43
T 29	14 18	21 34	4 29	21 30	2 31	18 37	0 1	20 0	0 12	18 1	0 44	21 50	0 16	19 34	0 11	3 28	1 10	1 36	16 3	5 18	5 50	28 5	9 17	6 43
F 30	14n37	25s 0	4s53	21n25	2n24	18n58	0n 1	19s59	0n 9	18n 4	0s44	21n49	0n16	19n34	0s11	3s27	1s11	1s36	16s 3	5s22	5s51	28s 6	9s16	6n44

Julian Day Number = 2399770.5, Delta T = 9.43 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'39, Lahiri = 21°52'39

ASTRODIENST EPHEMERIS for the year 1858
geocentric

MAY 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 32	10♉18'09	12♐13	25°R16	25♉52	29°R38	24♉12	22♋44	28♉ 9	24♓ 3	6♉11	16°R15	15♓ 7	18♐50	17♒15	S 1
S 2	14 38 28	11°16'18	24° 7	25♉14	27° 6	29♏23	24°26	22°48	28°12	24° 5	6°13	16♓ 6	15° 4	18°56	17°16	S 2
M 3	14 42 25	12°14'26	5♊58	25° 7	28°19	29° 7	24°40	22°52	28°15	24° 6	6°14	15°59	15° 1	19° 3	17°18	M 3
T 4	14 46 21	13°12'32	17°52	24°55	29°33	28°51	24°54	22°56	28°19	24° 8	6°15	15°53	14°57	19°10	17°19	T 4
W 5	14 50 18	14°10'37	29°51	24°39	0♊46	28°34	25° 8	23° 0	28°22	24°10	6°17	15°50	14°54	19°17	17°20	W 5
T 6	14 54 15	15° 8'40	12♒ 0	24°18	2° 0	28°16	25°22	23° 5	28°26	24°11	6°18	15°D49	14°51	19°23	17°21	T 6
F 7	14 58 11	16° 6'42	24°24	23°54	3°13	27°58	25°36	23° 9	28°29	24°13	6°19	15°49	14°48	19°30	17°22	F 7
S 8	15 2 8	17° 4'42	7♓ 8	23°26	4°27	27°39	25°50	23°14	28°33	24°14	6°21	15°50	14°45	19°37	17°23	S 8
S 9	15 6 4	18° 2'42	20°16	22°56	5°40	27°20	26° 4	23°18	28°36	24°16	6°22	15°R50	14°42	19°44	17°24	S 9
M10	15 10 1	19° 0'39	3♈51	22°23	6°54	27° 1	26°18	23°23	28°39	24°17	6°23	15°48	14°38	19°50	17°25	M10
T 11	15 13 57	19°58'36	17°56	21°49	8° 7	26°41	26°33	23°28	28°43	24°19	6°25	15°45	14°35	19°57	17°26	T 11
W12	15 17 54	20°56'31	2♉27	21°14	9°21	26°21	26°47	23°32	28°46	24°20	6°26	15°39	14°32	20° 4	17°27	W12
T 13	15 21 50	21°54'25	17°20	20°38	10°34	26° 0	27° 1	23°37	28°50	24°22	6°27	15°30	14°29	20°10	17°27	T 13
F 14	15 25 47	22°52'17	2♊27	20° 2	11°48	25°39	27°15	23°42	28°53	24°23	6°29	15°21	14°26	20°17	17°28	F 14
S 15	15 29 44	23°50'08	17°37	19°28	13° 1	25°18	27°29	23°47	28°57	24°25	6°30	15°11	14°22	20°24	17°28	S 15
S 16	15 33 40	24°47'58	2♋40	18°55	14°14	24°57	27°43	23°53	29° 0	24°26	6°31	15° 2	14°19	20°31	17°29	S 16
M17	15 37 37	25°45'46	17°28	18°23	15°28	24°36	27°57	23°58	29° 4	24°27	6°33	14°55	14°16	20°37	17°29	M17
T 18	15 41 33	26°43'32	1♌54	17°55	16°41	24°15	28°11	24° 3	29° 7	24°29	6°34	14°51	14°13	20°44	17°30	T 18
W19	15 45 30	27°41'16	15°55	17°29	17°54	23°53	28°26	24° 9	29°11	24°30	6°35	14°49	14°10	20°51	17°30	W19
T 20	15 49 26	28°38'59	29°31	17° 6	19° 7	23°32	28°40	24°14	29°14	24°31	6°37	14°D48	14° 7	20°57	17°30	T 20
F 21	15 53 23	29°36'40	12♍44	16°48	20°21	23°11	28°54	24°19	29°18	24°32	6°38	14°R48	14° 3	21° 4	17°30	F 21
S 22	15 57 19	0♊34'19	25°38	16°33	21°34	22°50	29° 8	24°25	29°21	24°33	6°39	14°48	14° 0	21°11	17°30	S 22
S 23	16 1 16	1°31'57	8♎16	16°22	22°47	22°29	29°22	24°31	29°25	24°35	6°40	14°46	13°57	21°18	17°R30	S 23
M24	16 5 13	2°29'34	20°41	16°15	24° 0	22° 8	29°36	24°36	29°28	24°36	6°42	14°42	13°54	21°24	17°30	M24
T 25	16 9 9	3°27'09	2♏56	16°D13	25°13	21°47	29°50	24°42	29°32	24°37	6°43	14°34	13°51	21°31	17°30	T 25
W26	16 13 6	4°24'43	15° 3	16°16	26°26	21°27	0♊ 4	24°48	29°35	24°38	6°44	14°24	13°48	21°38	17°30	W26
T 27	16 17 2	5°22'15	27° 5	16°23	27°39	21° 7	0°18	24°54	29°39	24°39	6°45	14°12	13°44	21°45	17°30	T 27
F 28	16 20 59	6°19'47	9♐ 2	16°34	28°52	20°47	0°32	25° 0	29°42	24°40	6°47	13°59	13°41	21°51	17°29	F 28
S 29	16 24 55	7°17'17	20°56	16°50	0♋ 5	20°28	0°46	25° 6	29°46	24°41	6°48	13°45	13°38	21°58	17°29	S 29
S 30	16 28 52	8°14'47	2♑48	17°10	1°18	20° 9	1° 1	25°12	29°49	24°42	6°49	13°32	13°35	22° 5	17°29	S 30
M31	16 32 48	9♊12'15	14♑40	17♉35	2♋31	19♏51	1♊15	25♋18	29♉53	24♓43	6♉50	13♓21	13♓32	22♐11	17♒28	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	14n55	27s18	5s 4	21n17	2n15	19n18	0n 4	19s59	0n 7	18n 8	0s44	21n48	0n16	19n35	0s11	3s27	1s11	1s36	16s 3	5s26	5s52	28s 6	9s15	6n44
S 2	15 13	28 21	5 2	21 7	2 6	19 38	0 6	19 58	0 4	18 11	0 44	21 48	0 16	19 36	0 11	3 26	1 11	1 35	16 3	5 29	5 53	28 7	9 14	6 44
M 3	15 31	28 6	4 47	20 55	1 55	19 57	0 9	19 57	0 1	18 15	0 44	21 47	0 16	19 37	0 11	3 25	1 11	1 35	16 3	5 32	5 55	28 7	9 14	6 45
T 4	15 49	26 33	4 19	20 40	1 42	20 16	0 12	19 56	0s 1	18 18	0 44	21 47	0 16	19 38	0 11	3 25	1 11	1 34	16 3	5 34	5 56	28 8	9 13	6 45
W 5	16 6	23 47	3 40	20 24	1 29	20 34	0 14	19 55	0 4	18 22	0 44	21 46	0 16	19 38	0 11	3 24	1 11	1 34	16 3	5 36	5 57	28 8	9 12	6 46
T 6	16 24	19 56	2 50	20 5	1 15	20 51	0 17	19 54	0 7	18 25	0 44	21 45	0 16	19 39	0 11	3 24	1 11	1 34	16 3	5 36	5 58	28 9	9 11	6 46
F 7	16 40	15 10	1 52	19 44	1 0	21 8	0 19	19 53	0 10	18 28	0 44	21 45	0 16	19 40	0 11	3 23	1 11	1 33	16 3	5 36	6 0	28 9	9 11	6 46
S 8	16 57	9 37	0 46	19 22	0 44	21 24	0 22	19 52	0 13	18 32	0 43	21 44	0 17	19 41	0 11	3 22	1 11	1 33	16 3	5 36	6 1	28 10	9 10	6 47
S 9	17 13	3 30	0n24	18 58	0 28	21 40	0 24	19 50	0 16	18 35	0 43	21 43	0 17	19 41	0 11	3 22	1 11	1 32	16 3	5 36	6 2	28 10	9 9	6 47
M10	17 29	2n59	1 35	18 34	0 11	21 55	0 27	19 48	0 18	18 39	0 43	21 42	0 17	19 42	0 11	3 21	1 11	1 32	16 4	5 36	6 3	28 11	9 9	6 48
T 11	17 45	9 32	2 42	18 8	0s 6	22 10	0 29	19 47	0 21	18 42	0 43	21 42	0 17	19 43	0 11	3 21	1 11	1 32	16 4	5 38	6 4	28 11	9 8	6 48
W12	18 0	15 47	3 41	17 42	0 24	22 24	0 32	19 45	0 24	18 45	0 43	21 41	0 17	19 44	0 11	3 20	1 11	1 31	16 4	5 40	6 6	28 12	9 7	6 49
T 13	18 16	21 17	4 27	17 16	0 41	22 37	0 34	19 43	0 27	18 49	0 43	21 40	0 17	19 44	0 11	3 20	1 11	1 31	16 4	5 43	6 7	28 12	9 7	6 49
F 14	18 30	25 29	4 55	16 49	0 59	22 50	0 37	19 41	0 30	18 52	0 43	21 39	0 17	19 45	0 11	3 19	1 11	1 31	16 4	5 47	6 8	28 13	9 6	6 49
S 15	18 45	27 54	5 2	16 24	1 16	23 2	0 39	19 39	0 33	18 55	0 43	21 39	0 17	19 46	0 11	3 19	1 11	1 30	16 4	5 51	6 9	28 13	9 6	6 50
S 16	18 59	28 14	4 48	15 59	1 32	23 13	0 42	19 37	0 36	18 59	0 43	21 38	0 17	19 47	0 11	3 18	1 11	1 30	16 4	5 54	6 11	28 13	9 5	6 50
M17	19 13	26 32	4 15	15 35	1 49	23 24	0 44	19 34	0 39	19 2	0 43	21 37	0 17	19 48	0 11	3 18	1 11	1 30	16 4	5 57	6 12	28 14	9 5	6 51
T 18	19 26	23 7	3 27	15 12	2 4	23 34	0 46	19 32	0 42	19 5	0 43	21 36	0 17	19 48	0 11	3 17	1 11	1 29	16 4	5 58	6 13	28 14	9 4	6 51
W19	19 40	18 25	2 27	14 51	2 18	23 43	0 49	19 30	0 45	19 8	0 42	21 35	0 17	19 49	0 11	3 17	1 11	1 29	16 4	5 59	6 14	28 15	9 4	6 52
T 20	19 53	12 54	1 20	14 32	2 32	23 52	0 51	19 27	0 48	19 11	0 42	21 34	0 17	19 50	0 11	3 16	1 11	1 29	16 4	5 59	6 15	28 15	9 3	6 52
F 21	20 5	6 57	0 11	14 14	2 44	24 0	0 53	19 25	0 51	19 15	0 42	21 33	0 17	19 51	0 11	3 16	1 11	1 28	16 4	5 59	6 17	28 15	9 3	6 53
S 22	20 17	0 52	0s57	13 59	2 56	24 7	0 56	19 22	0 54	19 18	0 42	21 32	0 17	19 51	0 11	3 15	1 11	1 28	16 4	6 0	6 18	28 16	9 2	6 53
S 23	20 29	5s 8	2 1	13 46	3 6	24 14	0 58	19 20	0 57	19 21	0 42	21 31	0 18	19 52	0 11	3 15	1 11	1 28	16 5	6 0	6 19	28 16	9 2	6 53
M24	20 41	10 49	2 57	13 35	3 16	24 19	1 0	19 17	1 0	19 24	0 42	21 31	0 18	19 53	0 11	3 15	1 12	1 28	16 5	6 2	6 20	28 16	9 1	6 54
T 25	20 52	16 1	3 45	13 27	3 24	24 25	1 2	19 15	1 3	19 27	0 42	21 30	0 18	19 54	0 11	3 14	1 12	1 27	16 5	6 5	6 22	28 17	9 1	6 54
W26	21 3	20 32	4 22	13 21	3 31	24 29	1 4	19 12	1 6	19 30	0 42	21 29	0 18	19 54	0 11	3 14	1 12	1 27	16 5	6 9	6 23	28 17	9 1	6 55
T 27	21 13	24 10	4 47	13 17	3 37	24 33	1 7	19 10	1 9	19 33	0 42	21 28	0 18	19 55	0 11	3 13	1 12	1 27	16 5	6 13	6 24	28 17	9 0	6 55
F 28	21 23	26 44	4 58	13 16	3 42	24 36	1 9	19 7	1 12	19 36	0 42	21 27	0 18	19 56	0 11	3 13	1 12	1 27	16 5	6 19	6 25	28 18	9 0	6 55
S 29	21 33	28 5	4 57	13 16	3 46	24 38	1 11	19 5	1 14	19 39	0 42	21 26	0 18	19 57	0 11	3 13	1 12	1 26	16 5	6 24	6 26	28 18	9 0	6 56
S 30	21 42	28 9	4 43	13 19	3 48	24 40	1 13	19 2	1 17	19 42	0 42	21 25	0 18	19 57	0 11	3 12	1 12	1 26	16 6	6 29	6 28	28 18	8 59	6 56
M31	21n51	26s54	4s17	13n24	3s50	24n41	1n15	19s 0	1s20	19n45	0s42	21n23	0n18	19n58	0s11	3s12	1s12	1s26	16s 6	6s33	6s29	28s18	8s59	6n57

Julian Day Number = 2399800.5, Delta T = 9.40 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'43, Lahiri = 21°52'44

ASTRODIENST EPHEMERIS for the year 1858
geocentric

JUNE 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 45	10♊ 9'43	26♉35	18♉ 4	3♋44	19°R33	1♊29	25♋24	29♉56	24♓44	6♉51	13°R13	13♓28	22♐18	17°R27	T 1
W 2	16 40 42	11° 7'10	8♒35	18°37	4°56	19♏16	1°43	25°31	29°59	24°44	6°53	13♓ 7	13°25	22°25	17♒27	W 2
T 3	16 44 38	12° 4'36	20°44	19°14	6° 9	19° 0	1°57	25°37	0♊ 3	24°45	6°54	13° 4	13°22	22°32	17°26	T 3
F 4	16 48 35	13° 2'01	3♓ 7	19°55	7°22	18°44	2°11	25°43	0° 7	24°46	6°55	13° 3	13°19	22°38	17°25	F 4
S 5	16 52 31	13°59'26	15°48	20°40	8°35	18°28	2°25	25°50	0°10	24°47	6°56	13° 3	13°16	22°45	17°25	S 5
S 6	16 56 28	14°56'50	28°51	21°29	9°48	18°13	2°38	25°56	0°14	24°48	6°57	13° 3	13°13	22°52	17°24	S 6
M 7	17 0 24	15°54'13	12♈21	22°22	11° 0	17°59	2°52	26° 3	0°17	24°48	6°58	13° 1	13° 9	22°59	17°23	M 7
T 8	17 4 21	16°51'36	26°21	23°18	12°13	17°46	3° 6	26° 9	0°20	24°49	6°59	12°57	13° 6	23° 5	17°22	T 8
W 9	17 8 17	17°48'59	10♉49	24°18	13°26	17°33	3°20	26°16	0°24	24°50	7° 0	12°51	13° 3	23°12	17°21	W 9
T 10	17 12 14	18°46'21	25°42	25°21	14°38	17°22	3°34	26°22	0°27	24°50	7° 2	12°42	13° 0	23°19	17°19	T 10
F 11	17 16 11	19°43'42	10♊53	26°28	15°51	17°10	3°48	26°29	0°31	24°51	7° 3	12°32	12°57	23°25	17°18	F 11
S 12	17 20 7	20°41'03	26°12	27°38	17° 3	17° 0	4° 2	26°36	0°34	24°51	7° 4	12°21	12°54	23°32	17°17	S 12
S 13	17 24 4	21°38'24	11♋28	28°51	18°16	16°51	4°15	26°43	0°37	24°52	7° 5	12°11	12°50	23°39	17°16	S 13
M14	17 28 0	22°35'43	26°28	0♊ 8	19°28	16°42	4°29	26°50	0°41	24°52	7° 6	12° 3	12°47	23°46	17°14	M14
T 15	17 31 57	23°33'02	11♌ 7	1°28	20°41	16°34	4°43	26°57	0°44	24°53	7° 7	11°58	12°44	23°52	17°13	T 15
W16	17 35 53	24°30'19	25°18	2°51	21°53	16°27	4°56	27° 3	0°47	24°53	7° 8	11°55	12°41	23°59	17°11	W16
T 17	17 39 50	25°27'36	9♍ 0	4°17	23° 6	16°21	5°10	27°10	0°50	24°54	7° 9	11°D54	12°38	24° 6	17°10	T 17
F 18	17 43 46	26°24'52	22°17	5°47	24°18	16°16	5°24	27°17	0°54	24°54	7°10	11°R55	12°34	24°12	17° 8	F 18
S 19	17 47 43	27°22'07	5♎ 9	7°19	25°30	16°11	5°37	27°25	0°57	24°54	7°11	11°54	12°31	24°19	17° 6	S 19
S 20	17 51 40	28°19'22	17°43	8°55	26°43	16° 7	5°51	27°32	1° 0	24°54	7°12	11°53	12°28	24°26	17° 5	S 20
M21	17 55 36	29°16'36	0♏ 2	10°34	27°55	16° 5	6° 4	27°39	1° 3	24°55	7°12	11°49	12°25	24°33	17° 3	M21
T 22	17 59 33	0♋13'49	12° 9	12°15	29° 7	16° 3	6°18	27°46	1° 6	24°55	7°13	11°43	12°22	24°39	17° 1	T 22
W23	18 3 29	1°11'02	24°10	14° 0	0♌19	16° 1	6°31	27°53	1°10	24°55	7°14	11°34	12°19	24°46	16°59	W23
T 24	18 7 26	2° 8'14	6♐ 5	15°47	1°31	16°D 1	6°45	28° 0	1°13	24°55	7°15	11°23	12°15	24°53	16°57	T 24
F 25	18 11 22	3° 5'26	17°58	17°38	2°43	16° 2	6°58	28° 8	1°16	24°55	7°16	11°11	12°12	24°59	16°55	F 25
S 26	18 15 19	4° 2'38	29°51	19°31	3°55	16° 3	7°11	28°15	1°19	24°55	7°17	10°59	12° 9	25° 6	16°53	S 26
S 27	18 19 16	4°59'49	11♉44	21°26	5° 7	16° 5	7°24	28°22	1°22	24°56	7°18	10°47	12° 6	25°13	16°51	S 27
M28	18 23 12	5°57'01	23°40	23°24	6°19	16° 8	7°38	28°30	1°25	24°R56	7°18	10°37	12° 3	25°20	16°49	M28
T 29	18 27 9	6°54'12	5♒39	25°25	7°31	16°12	7°51	28°37	1°28	24°56	7°19	10°30	12° 0	25°26	16°47	T 29
W30	18 31 5	7♋51'23	17♒45	27♊27	8♌43	16♏16	8♊ 4	28♋44	1♊31	24♓55	7♉20	10♓25	11♓56	25♐33	16♒44	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n 0	24s26	3s39	13n32	3s51	24n41	1n16	18s58	1s22	19n48	0s42	21n22	0n18	19n59	0s11	3s12	1s12	1s26	16s 6	6s36	6s30	28s19	8s59	6n57	T 1
W 2	22 8	20 53	2 51	13 41	3 51	24 40	1 18	18 55	1 25	19 51	0 41	21 21	0 18	20 0	0 11	3 11	1 12	1 26	16 6	6 38	6 31	28 19	8 59	6 58	W 2
T 3	22 16	16 25	1 55	13 52	3 50	24 39	1 20	18 53	1 28	19 54	0 41	21 20	0 18	20 0	0 11	3 11	1 12	1 25	16 6	6 39	6 33	28 19	8 59	6 58	T 3
F 4	22 23	11 11	0 52	14 5	3 48	24 37	1 22	18 51	1 30	19 56	0 41	21 19	0 18	20 1	0 11	3 11	1 12	1 25	16 6	6 40	6 34	28 19	8 58	6 58	F 4
S 5	22 30	5 23	0n15	14 19	3 45	24 34	1 24	18 49	1 33	19 59	0 41	21 18	0 18	20 2	0 11	3 11	1 12	1 25	16 7	6 40	6 35	28 20	8 58	6 59	S 5
S 6	22 37	0n48	1 22	14 35	3 41	24 31	1 25	18 47	1 35	20 2	0 41	21 17	0 18	20 3	0 11	3 10	1 12	1 25	16 7	6 40	6 36	28 20	8 58	6 59	S 6
M 7	22 43	7 10	2 28	14 53	3 37	24 27	1 27	18 46	1 37	20 5	0 41	21 16	0 19	20 3	0 11	3 10	1 12	1 25	16 7	6 41	6 37	28 20	8 58	7 0	M 7
T 8	22 49	13 24	3 27	15 12	3 32	24 22	1 28	18 44	1 40	20 7	0 41	21 15	0 19	20 4	0 11	3 10	1 12	1 24	16 7	6 42	6 39	28 20	8 58	7 0	T 8
W 9	22 54	19 7	4 15	15 32	3 26	24 16	1 30	18 43	1 42	20 10	0 41	21 13	0 19	20 5	0 11	3 10	1 12	1 24	16 7	6 45	6 40	28 21	8 58	7 0	W 9
T 10	22 59	23 51	4 47	15 53	3 20	24 10	1 31	18 42	1 44	20 13	0 41	21 12	0 19	20 5	0 11	3 10	1 12	1 24	16 7	6 48	6 41	28 21	8 58	7 1	T 10
F 11	23 4	27 3	5 0	16 15	3 13	24 3	1 33	18 40	1 46	20 15	0 41	21 11	0 19	20 6	0 11	3 9	1 12	1 24	16 8	6 52	6 42	28 21	8 58	7 1	F 11
S 12	23 8	28 16	4 52	16 39	3 5	23 55	1 34	18 39	1 48	20 18	0 41	21 10	0 19	20 7	0 11	3 9	1 12	1 24	16 8	6 56	6 44	28 21	8 58	7 1	S 12
S 13	23 12	27 19	4 23	17 3	2 57	23 47	1 35	18 39	1 50	20 21	0 41	21 8	0 19	20 8	0 11	3 9	1 12	1 24	16 8	7 0	6 45	28 21	8 58	7 2	S 13
M14	23 15	24 24	3 35	17 27	2 48	23 38	1 36	18 38	1 52	20 23	0 41	21 7	0 19	20 8	0 11	3 9	1 12	1 24	16 8	7 3	6 46	28 22	8 58	7 2	M14
T 15	23 18	19 56	2 35	17 53	2 39	23 28	1 37	18 38	1 54	20 26	0 41	21 6	0 19	20 9	0 11	3 9	1 13	1 24	16 9	7 5	6 47	28 22	8 58	7 3	T 15
W16	23 21	14 28	1 27	18 18	2 29	23 18	1 39	18 37	1 56	20 28	0 41	21 5	0 19	20 10	0 11	3 9	1 13	1 23	16 9	7 6	6 48	28 22	8 58	7 3	W16
T 17	23 23	8 26	0 15	18 44	2 19	23 7	1 40	18 37	1 58	20 31	0 41	21 3	0 19	20 10	0 11	3 9	1 13	1 23	16 9	7 6	6 50	28 22	8 58	7 3	T 17
F 18	23 25	2 14	0s55	19 10	2 9	22 55	1 40	18 37	2 0	20 33	0 41	21 2	0 19	20 11	0 11	3 8	1 13	1 23	16 9	7 6	6 51	28 22	8 59	7 4	F 18
S 19	23 26	3s53	2 0	19 36	1 58	22 43	1 41	18 38	2 1	20 36	0 41	21 1	0 19	20 12	0 11	3 8	1 13	1 23	16 9	7 6	6 52	28 22	8 59	7 4	S 19
S 20	23 27	9 42	2 58	20 2	1 47	22 30	1 42	18 38	2 3	20 38	0 41	20 59	0 19	20 12	0 10	3 8	1 13	1 23	16 10	7 7	6 53	28 22	8 59	7 4	S 20
M21	23 27	15 1	3 46	20 28	1 36	22 16	1 43	18 39	2 5	20 40	0 40	20 58	0 20	20 13	0 10	3 8	1 13	1 23	16 10	7 8	6 54	28 22	8 59	7 5	M21
T 22	23 28	19 40	4 23	20 53	1 24	22 2	1 43	18 40	2 6	20 43	0 40	20 57	0 20	20 14	0 10	3 8	1 13	1 23	16 10	7 11	6 56	28 23	8 59	7 5	T 22
W23	23 27	23 28	4 48	21 18	1 13	21 47	1 44	18 41	2 8	20 45	0 40	20 55	0 20	20 14	0 10	3 8	1 13	1 23	16 10	7 14	6 57	28 23	9 0	7 5	W23
T 24	23 27	26 16	5 0	21 41	1 1	21 32	1 44	18 42	2 9	20 47	0 40	20 54	0 20	20 15	0 10	3 8	1 13	1 23	16 11	7 18	6 58	28 23	9 0	7 6	T 24
F 25	23 25	27 53	4 59	22 4	0 49	21 16	1 45	18 44	2 10	20 50	0 40	20 53	0 20	20 16	0 10	3 8	1 13	1 23	16 11	7 23	6 59	28 23	9 0	7 6	F 25
S 26	23 24	28 13	4 46	22 26	0 37	20 59	1 45	18 45	2 12	20 52	0 40	20 51	0 20	20 16	0 10	3 8	1 13	1 23	16 11	7 27	7 1	28 23	9 0	7 6	S 26
S 27	23 22	27 15	4 19	22 46	0 26	20 42	1 45	18 47	2 13	20 54	0 40	20 50	0 20	20 17	0 10	3 8	1 13	1 23	16 11	7 32	7 2	28 23	9 1	7 7	S 27
M28	23 20	25 1	3 42	23 4	0 14	20 25	1 45	18 49	2 14	20 56	0 40	20 48	0 20	20 17	0 10	3 8	1 13	1 23	16 12	7 35	7 3	28 23	9 1	7 7	M28
T 29	23 17	21 41	2 54	23 20	0 2	20 6	1 46	18 52	2 16	20 59	0 40	20 47	0 20	20 18	0 10	3 8	1 13	1 23	16 12	7 38	7 4	28 23	9 1	7 7	T 29
W30	23n14	17s23	1s58	23n35	0n 9	19n48	1n46	18s54	2s17	21n 1	0s40	20n46	0n20	20n19	0s10	3s 8	1s13	1s23	16s12	7s40	7s 5	28s23	9s 2	7n 7	W30

Julian Day Number = 2399831.5, Delta T = 9.37 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'47, Lahiri = 21°52'48

ASTRODIENST EPHEMERIS for the year 1858
geocentric

JULY 1858

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 2	8♋48'34	0♓ 0	29♊32	9♌55	16♏21	8♊17	28♋52	1♊34	24°R55	7♉21	10°R23	11♓53	25♐40	16°R42	T 1
F 2	18 38 58	9°45'45	12°27	1♋38	11° 7	16°27	8°30	28°59	1°37	24♓55	7°21	10°D22	11°50	25°47	16♒40	F 2
S 3	18 42 55	10°42'57	25°10	3°45	12°18	16°34	8°43	29° 7	1°40	24°55	7°22	10♓23	11°47	25°53	16°37	S 3
S 4	18 46 51	11°40'09	8♈13	5°54	13°30	16°42	8°56	29°14	1°43	24°55	7°23	10°R23	11°44	26° 0	16°35	S 4
M 5	18 50 48	12°37'21	21°38	8° 3	14°42	16°50	9° 9	29°22	1°46	24°55	7°24	10°23	11°40	26° 7	16°33	M 5
T 6	18 54 45	13°34'33	5♉30	10°13	15°53	16°59	9°21	29°29	1°48	24°55	7°24	10°21	11°37	26°13	16°30	T 6
W 7	18 58 41	14°31'46	19°47	12°23	17° 5	17° 9	9°34	29°37	1°51	24°54	7°25	10°17	11°34	26°20	16°27	W 7
T 8	19 2 38	15°29'00	4♊29	14°33	18°17	17°19	9°47	29°45	1°54	24°54	7°26	10°11	11°31	26°27	16°25	T 8
F 9	19 6 34	16°26'14	19°30	16°42	19°28	17°30	9°59	29°52	1°57	24°54	7°26	10° 3	11°28	26°34	16°22	F 9
S 10	19 10 31	17°23'28	4♋41	18°51	20°39	17°42	10°12	29°59	1°59	24°53	7°27	9°56	11°25	26°40	16°20	S 10
S 11	19 14 27	18°20'43	19°52	20°59	21°51	17°55	10°24	0♌ 7	2° 2	24°53	7°27	9°48	11°21	26°47	16°17	S 11
M12	19 18 24	19°17'57	4♌54	23° 6	23° 2	18° 8	10°37	0°15	2° 5	24°52	7°28	9°43	11°18	26°54	16°14	M12
T 13	19 22 20	20°15'12	19°36	25°12	24°14	18°22	10°49	0°23	2° 7	24°52	7°28	9°39	11°15	27° 0	16°11	T 13
W14	19 26 17	21°12'27	3♍53	27°17	25°25	18°36	11° 2	0°30	2°10	24°51	7°29	9°D37	11°12	27° 7	16° 9	W14
T 15	19 30 14	22° 9'42	17°43	29°20	26°36	18°51	11°14	0°38	2°13	24°51	7°29	9°37	11° 9	27°14	16° 6	T 15
F 16	19 34 10	23° 6'57	1♎ 5	1♌22	27°47	19° 7	11°26	0°46	2°15	24°50	7°30	9°39	11° 6	27°21	16° 3	F 16
S 17	19 38 7	24° 4'13	14° 2	3°22	28°58	19°23	11°38	0°54	2°18	24°50	7°30	9°40	11° 2	27°27	16° 0	S 17
S 18	19 42 3	25° 1'28	26°38	5°21	0♍ 9	19°40	11°50	1° 1	2°20	24°49	7°31	9°R40	10°59	27°34	15°57	S 18
M19	19 46 0	25°58'44	8♏56	7°18	1°20	19°58	12° 2	1° 9	2°22	24°49	7°31	9°39	10°56	27°41	15°54	M19
T 20	19 49 56	26°56'00	21° 2	9°13	2°31	20°16	12°14	1°17	2°25	24°48	7°32	9°36	10°53	27°47	15°51	T 20
W21	19 53 53	27°53'17	3♐ 0	11° 6	3°42	20°35	12°26	1°25	2°27	24°47	7°32	9°32	10°50	27°54	15°48	W21
T 22	19 57 49	28°50'34	14°53	12°58	4°53	20°54	12°37	1°32	2°29	24°46	7°32	9°26	10°46	28° 1	15°45	T 22
F 23	20 1 46	29°47'51	26°45	14°48	6° 3	21°14	12°49	1°40	2°32	24°46	7°33	9°19	10°43	28° 8	15°42	F 23
S 24	20 5 43	0♑45'09	8♑39	16°36	7°14	21°34	13° 0	1°48	2°34	24°45	7°33	9°12	10°40	28°14	15°39	S 24
S 25	20 9 39	1°42'27	20°36	18°23	8°25	21°55	13°12	1°56	2°36	24°44	7°33	9° 5	10°37	28°21	15°36	S 25
M26	20 13 36	2°39'46	2♒38	20° 7	9°35	22°16	13°23	2° 3	2°38	24°43	7°33	9° 0	10°34	28°28	15°33	M26
T 27	20 17 32	3°37'06	14°48	21°50	10°46	22°38	13°35	2°11	2°40	24°42	7°34	8°56	10°31	28°35	15°30	T 27
W28	20 21 29	4°34'26	27° 5	23°31	11°56	23° 0	13°46	2°19	2°42	24°41	7°34	8°53	10°27	28°41	15°26	W28
T 29	20 25 25	5°31'48	9♓33	25°11	13° 6	23°23	13°57	2°27	2°44	24°41	7°34	8°D53	10°24	28°48	15°23	T 29
F 30	20 29 22	6°29'10	22°12	26°49	14°16	23°46	14° 8	2°34	2°46	24°40	7°34	8°53	10°21	28°55	15°20	F 30
S 31	20 33 18	7♌26'33	5♈ 6	28♌25	15♍27	24♏10	14♊19	2♌42	2♊48	24♓39	7♉34	8♓55	10♓18	29♐ 1	15♒17	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	23n10	12s20	0s55	23n47	0n20	19n28	1n45	18s57	2s18	21n 3	0s40	20n44	0n20	20n19	0s10	3s 8	1s13	1s23	16s12	7s41	7s 7	28s23	9s 2	7n 8	
F 2	23 6	6 43	0n11	23 57	0 30	19 8	1 45	18 59	2 19	21 5	0 40	20 43	0 20	20 20	0 10	3 9	1 13	1 23	16 13	7 41	7 8	28 23	9 3	7 8	
S 3	23 2	0 43	1 18	24 4	0 40	18 48	1 45	19 2	2 20	21 7	0 40	20 41	0 20	20 21	0 10	3 9	1 13	1 23	16 13	7 41	7 9	28 23	9 3	7 8	
S 4	22 57	5n27	2 23	24 9	0 49	18 27	1 45	19 6	2 21	21 9	0 40	20 40	0 20	20 21	0 10	3 9	1 13	1 23	16 13	7 41	7 10	28 23	9 3	7 9	
M 5	22 52	11 34	3 22	24 11	0 58	18 6	1 44	19 9	2 22	21 11	0 40	20 38	0 21	20 22	0 10	3 9	1 14	1 23	16 14	7 41	7 11	28 23	9 4	7 9	
T 6	22 46	17 19	4 11	24 10	1 7	17 44	1 44	19 12	2 23	21 13	0 40	20 37	0 21	20 22	0 10	3 9	1 14	1 23	16 14	7 42	7 13	28 23	9 4	7 9	
W 7	22 40	22 18	4 47	24 7	1 14	17 22	1 43	19 16	2 24	21 15	0 40	20 35	0 21	20 23	0 10	3 9	1 14	1 23	16 14	7 43	7 14	28 23	9 5	7 9	
T 8	22 34	26 2	5 4	24 0	1 21	16 59	1 43	19 20	2 25	21 17	0 40	20 34	0 21	20 23	0 10	3 9	1 14	1 23	16 14	7 45	7 15	28 23	9 6	7 10	
F 9	22 27	28 3	5 2	23 51	1 27	16 36	1 42	19 24	2 25	21 19	0 40	20 32	0 21	20 24	0 10	3 10	1 14	1 24	16 15	7 48	7 16	28 23	9 6	7 10	
S 10	22 20	28 0	4 38	23 40	1 32	16 13	1 41	19 28	2 26	21 20	0 40	20 31	0 21	20 24	0 10	3 10	1 14	1 24	16 15	7 51	7 17	28 23	9 7	7 10	
S 11	22 12	25 51	3 55	23 25	1 37	15 49	1 40	19 32	2 27	21 22	0 40	20 29	0 21	20 25	0 10	3 10	1 14	1 24	16 15	7 54	7 19	28 23	9 7	7 10	
M12	22 4	21 54	2 56	23 8	1 41	15 25	1 39	19 36	2 28	21 24	0 40	20 27	0 21	20 26	0 10	3 10	1 14	1 24	16 16	7 56	7 20	28 23	9 8	7 10	
T 13	21 56	16 37	1 46	22 49	1 44	15 0	1 38	19 41	2 28	21 26	0 40	20 26	0 21	20 26	0 10	3 10	1 14	1 24	16 16	7 57	7 21	28 23	9 8	7 11	
W14	21 47	10 34	0 31	22 28	1 46	14 35	1 37	19 46	2 29	21 28	0 40	20 24	0 21	20 27	0 10	3 11	1 14	1 24	16 16	7 58	7 22	28 23	9 9	7 11	
T 15	21 38	4 11	0s44	22 4	1 48	14 9	1 36	19 50	2 29	21 29	0 40	20 23	0 21	20 27	0 10	3 11	1 14	1 24	16 17	7 58	7 24	28 22	9 10	7 11	
F 16	21 29	2s10	1 53	21 38	1 49	13 44	1 34	19 55	2 30	21 31	0 40	20 21	0 21	20 28	0 10	3 11	1 14	1 24	16 17	7 58	7 25	28 22	9 10	7 11	
S 17	21 19	8 14	2 55	21 11	1 49	13 17	1 33	20 0	2 31	21 33	0 40	20 20	0 21	20 28	0 10	3 11	1 14	1 25	16 17	7 57	7 26	28 22	9 11	7 11	
S 18	21 9	13 48	3 46	20 42	1 49	12 51	1 31	20 5	2 31	21 34	0 40	20 18	0 22	20 29	0 10	3 12	1 14	1 25	16 17	7 57	7 27	28 22	9 12	7 11	
M19	20 58	18 41	4 26	20 12	1 48	12 24	1 30	20 11	2 32	21 36	0 40	20 16	0 22	20 29	0 10	3 12	1 14	1 25	16 18	7 57	7 28	28 22	9 12	7 12	
T 20	20 47	22 44	4 53	19 40	1 46	11 57	1 28	20 16	2 32	21 37	0 40	20 15	0 22	20 29	0 10	3 12	1 14	1 25	16 18	7 58	7 30	28 22	9 13	7 12	
W21	20 36	25 48	5 7	19 7	1 43	11 30	1 26	20 22	2 32	21 39	0 40	20 13	0 22	20 30	0 10	3 13	1 14	1 25	16 18	8 0	7 31	28 22	9 14	7 12	
T 22	20 25	27 42	5 8	18 33	1 41	11 2	1 24	20 27	2 33	21 40	0 40	20 11	0 22	20 30	0 10	3 13	1 14	1 25	16 19	8 2	7 32	28 22	9 15	7 12	
F 23	20 13	28 20	4 55	17 57	1 37	10 34	1 22	20 33	2 33	21 42	0 40	20 10	0 22	20 31	0 10	3 13	1 14	1 26	16 19	8 5	7 33	28 21	9 15	7 12	
S 24	20 0	27 40	4 30	17 21	1 33	10 6	1 20	20 39	2 34	21 43	0 40	20 8	0 22	20 31	0 10	3 14	1 14	1 26	16 19	8 8	7 34	28 21	9 16	7 12	
S 25	19 48	25 42	3 52	16 44	1 29	9 38	1 18	20 44	2 34	21 45	0 40	20 6	0 22	20 32	0 10	3 14	1 14	1 26	16 20	8 10	7 36	28 21	9 17	7 12	
M26	19 35	22 35	3 4	16 7	1 24	9 9	1 16	20 50	2 34	21 46	0 40	20 5	0 22	20 32	0 10	3 14	1 14	1 26	16 20	8 12	7 37	28 21	9 18	7 12	
T 27	19 22	18 26	2 7	15 29	1 19	8 41	1 14	20 56	2 35	21 48	0 40	20 3	0 22	20 33	0 10	3 15	1 15	1 26	16 20	8 14	7 38	28 21	9 19	7 12	
W28	19 8	13 30	1 4	14 50	1 13	8 12	1 11	21 2	2 35	21 49	0 40	20 1	0 22	20 33	0 10	3 15	1 15	1 27	16 21	8 15	7 39	28 20	9 20	7 12	
T 29	18 54	7 56	0n 4	14 11	1 7	7 42	1 9	21 8	2 35	21 50	0 40	20 0	0 23	20 33	0 10	3 15	1 15	1 27	16 21	8 15	7 40	28 20	9 20	7 12	
F 30	18 40	1 59	1 12	13 32	1 0	7 13	1 6	21 14	2 35	21 52	0 40	19 58	0 23	20 34	0 10	3 16	1 15	1 27	16 21	8 15	7 42	28 20	9 21	7 12	
S 31	18n26	4n 9	2n18	12n52	0n53	6n43	1n 4	21s20	2s35	21n53	0s40	19n56	0n23	20n34	0s10	3s16	1s15	1s27	16s22	8s14	7s43	28s20	9s22	7n13	

Julian Day Number = 2399861.5, Delta T = 9.34 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'51, Lahiri = 21°52'52

ASTRODIENST EPHEMERIS for the year 1858
geocentric

AUGUST 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 15	8♌23'58	18♈15	29♌59	16♍37	24♏34	14♊30	2♌50	2♊50	24°R38	7♉35	8♓56	10♓15	29♐ 8	15°R14	S 1
M 2	20 41 12	9°21'23	1♉43	1♍32	17°47	24°59	14°40	2°58	2°52	24♓37	7°35	8°57	10°12	29°15	15♒11	M 2
T 3	20 45 8	10°18'50	15°31	3° 3	18°57	25°24	14°51	3° 5	2°54	24°36	7°35	8°R58	10° 8	29°22	15° 7	T 3
W 4	20 49 5	11°16'19	29°38	4°32	20° 7	25°49	15° 2	3°13	2°56	24°34	7°35	8°56	10° 5	29°28	15° 4	W 4
T 5	20 53 1	12°13'48	14♊ 4	6° 0	21°16	26°15	15°12	3°21	2°57	24°33	7°35	8°54	10° 2	29°35	15° 1	T 5
F 6	20 56 58	13°11'19	28°46	7°25	22°26	26°42	15°22	3°28	2°59	24°32	7°35	8°51	9°59	29°42	14°58	F 6
S 7	21 0 54	14° 8'52	13♋36	8°49	23°36	27° 8	15°33	3°36	3° 1	24°31	7°35	8°48	9°56	29°48	14°54	S 7
S 8	21 4 51	15° 6'25	28°29	10°12	24°45	27°36	15°43	3°44	3° 2	24°30	7°R35	8°45	9°52	29°55	14°51	S 8
M 9	21 8 48	16° 4'00	13♌16	11°32	25°55	28° 3	15°53	3°51	3° 4	24°29	7°35	8°42	9°49	0♑ 2	14°48	M 9
T 10	21 12 44	17° 1'35	27°49	12°51	27° 4	28°31	16° 3	3°59	3° 5	24°28	7°35	8°41	9°46	0° 9	14°45	T 10
W11	21 16 41	17°59'12	12♍ 2	14° 7	28°13	28°59	16°13	4° 7	3° 7	24°26	7°35	8°D41	9°43	0°15	14°42	W11
T 12	21 20 37	18°56'50	25°52	15°22	29°23	29°28	16°22	4°14	3° 8	24°25	7°35	8°41	9°40	0°22	14°38	T 12
F 13	21 24 34	19°54'29	9♎18	16°34	0♎32	29°57	16°32	4°22	3° 9	24°24	7°35	8°43	9°37	0°29	14°35	F 13
S 14	21 28 30	20°52'09	22°19	17°44	1°41	0♐26	16°41	4°29	3°11	24°22	7°35	8°44	9°33	0°35	14°32	S 14
S 15	21 32 27	21°49'50	4♏58	18°53	2°50	0°56	16°51	4°37	3°12	24°21	7°34	8°45	9°30	0°42	14°29	S 15
M16	21 36 23	22°47'32	17°19	19°59	3°59	1°26	17° 0	4°44	3°13	24°20	7°34	8°R46	9°27	0°49	14°26	M16
T 17	21 40 20	23°45'15	29°27	21° 2	5° 8	1°57	17° 9	4°52	3°14	24°18	7°34	8°46	9°24	0°56	14°22	T 17
W18	21 44 16	24°42'59	11♐25	22° 3	6°16	2°27	17°18	4°59	3°16	24°17	7°34	8°45	9°21	1° 2	14°19	W18
T 19	21 48 13	25°40'45	23°18	23° 1	7°25	2°58	17°27	5° 7	3°17	24°16	7°34	8°44	9°18	1° 9	14°16	T 19
F 20	21 52 10	26°38'31	5♑11	23°57	8°33	3°30	17°36	5°14	3°18	24°14	7°33	8°42	9°14	1°16	14°13	F 20
S 21	21 56 6	27°36'19	17° 6	24°49	9°41	4° 1	17°44	5°22	3°19	24°13	7°33	8°41	9°11	1°22	14°10	S 21
S 22	22 0 3	28°34'08	29° 8	25°39	10°50	4°33	17°53	5°29	3°20	24°11	7°33	8°39	9° 8	1°29	14° 7	S 22
M23	22 3 59	29°31'58	11♒19	26°25	11°58	5° 6	18° 1	5°36	3°20	24°10	7°33	8°38	9° 5	1°36	14° 4	M23
T 24	22 7 56	0♍29'50	23°40	27° 8	13° 6	5°38	18°10	5°44	3°21	24° 8	7°32	8°37	9° 2	1°43	14° 1	T 24
W25	22 11 52	1°27'43	6♓13	27°47	14°14	6°11	18°18	5°51	3°22	24° 7	7°32	8°D37	8°58	1°49	13°58	W25
T 26	22 15 49	2°25'38	18°59	28°22	15°21	6°44	18°26	5°58	3°23	24° 5	7°32	8°37	8°55	1°56	13°55	T 26
F 27	22 19 45	3°23'34	1♈59	28°53	16°29	7°18	18°33	6° 5	3°23	24° 4	7°31	8°37	8°52	2° 3	13°52	F 27
S 28	22 23 42	4°21'32	15°12	29°19	17°36	7°51	18°41	6°13	3°24	24° 2	7°31	8°38	8°49	2° 9	13°49	S 28
S 29	22 27 39	5°19'32	28°39	29°41	18°44	8°25	18°49	6°20	3°25	24° 1	7°30	8°38	8°46	2°16	13°46	S 29
M30	22 31 35	6°17'34	12♉19	29°58	19°51	8°59	18°56	6°27	3°25	23°59	7°30	8°38	8°43	2°23	13°43	M30
T 31	22 35 32	7♍15'37	26♉12	0♎ 9	20♎58	9♐34	19♊ 3	6♌34	3♊26	23♓58	7♉29	8♓39	8♓39	2♑30	13♒40	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	18n11	10n14	3n19	12n12	0n46	6n14	1n 1	21s27	2s36	21n54	0s40	19n55	0n23	20n34	0s10	3s17	1s15	1s28	16s22	8s13	7s44	28s20	9s23	7n13
M 2	17 56	15 59	4 10	11 32	0 38	5 44	0 58	21 33	2 36	21 55	0 40	19 53	0 23	20 35	0 10	3 17	1 15	1 28	16 22	8 13	7 45	28 19	9 24	7 13
T 3	17 40	21 5	4 48	10 52	0 31	5 14	0 55	21 39	2 36	21 57	0 40	19 51	0 23	20 35	0 10	3 18	1 15	1 28	16 23	8 13	7 46	28 19	9 25	7 13
W 4	17 25	25 7	5 9	10 12	0 22	4 44	0 53	21 45	2 36	21 58	0 40	19 50	0 23	20 36	0 10	3 18	1 15	1 29	16 23	8 13	7 48	28 19	9 26	7 13
T 5	17 9	27 40	5 12	9 32	0 14	4 13	0 50	21 52	2 36	21 59	0 40	19 48	0 23	20 36	0 10	3 19	1 15	1 29	16 23	8 14	7 49	28 19	9 27	7 13
F 6	16 52	28 22	4 55	8 52	0 5	3 43	0 46	21 58	2 36	22 0	0 40	19 46	0 23	20 36	0 10	3 19	1 15	1 29	16 23	8 15	7 50	28 18	9 28	7 13
S 7	16 36	27 2	4 18	8 13	0s 4	3 12	0 43	22 4	2 36	22 1	0 40	19 45	0 23	20 37	0 10	3 20	1 15	1 29	16 24	8 17	7 51	28 18	9 28	7 13
S 8	16 19	23 48	3 23	7 33	0 13	2 42	0 40	22 11	2 36	22 2	0 40	19 43	0 23	20 37	0 10	3 20	1 15	1 30	16 24	8 18	7 52	28 18	9 29	7 12
M 9	16 2	19 1	2 15	6 54	0 22	2 11	0 37	22 17	2 36	22 3	0 40	19 41	0 24	20 37	0 10	3 21	1 15	1 30	16 24	8 19	7 54	28 17	9 30	7 12
T 10	15 45	13 10	0 59	6 16	0 31	1 41	0 33	22 23	2 36	22 4	0 40	19 39	0 24	20 37	0 10	3 21	1 15	1 30	16 25	8 19	7 55	28 17	9 31	7 12
W11	15 27	6 46	0s19	5 37	0 41	1 10	0 30	22 29	2 36	22 5	0 40	19 38	0 24	20 38	0 10	3 22	1 15	1 31	16 25	8 19	7 56	28 17	9 32	7 12
T 12	15 9	0 13	1 33	5 0	0 51	0 39	0 26	22 36	2 36	22 6	0 40	19 36	0 24	20 38	0 10	3 22	1 15	1 31	16 25	8 19	7 57	28 16	9 33	7 12
F 13	14 51	6s 9	2 41	4 22	1 1	0 8	0 23	22 42	2 36	22 7	0 40	19 34	0 24	20 38	0 10	3 23	1 15	1 31	16 26	8 19	7 58	28 16	9 34	7 12
S 14	14 33	12 4	3 38	3 46	1 11	0s23	0 19	22 48	2 36	22 8	0 40	19 33	0 24	20 38	0 10	3 23	1 15	1 32	16 26	8 18	8 0	28 16	9 35	7 12
S 15	14 15	17 18	4 23	3 10	1 21	0 53	0 15	22 54	2 36	22 9	0 40	19 31	0 24	20 39	0 10	3 24	1 15	1 32	16 26	8 18	8 1	28 15	9 36	7 12
M16	13 56	21 43	4 54	2 35	1 31	1 24	0 12	23 1	2 36	22 10	0 40	19 29	0 24	20 39	0 10	3 24	1 15	1 32	16 27	8 17	8 2	28 15	9 37	7 12
T 17	13 37	25 7	5 12	2 0	1 41	1 55	0 8	23 7	2 36	22 11	0 40	19 27	0 24	20 39	0 10	3 25	1 15	1 33	16 27	8 17	8 3	28 15	9 38	7 12
W18	13 18	27 22	5 15	1 27	1 52	2 26	0 4	23 13	2 36	22 12	0 40	19 26	0 24	20 39	0 10	3 25	1 15	1 33	16 27	8 18	8 4	28 14	9 39	7 12
T 19	12 58	28 23	5 6	0 54	2 2	2 57	0s 0	23 19	2 36	22 12	0 40	19 24	0 24	20 40	0 10	3 26	1 15	1 33	16 28	8 18	8 6	28 14	9 40	7 11
F 20	12 39	28 4	4 43	0 23	2 12	3 27	0 4	23 25	2 35	22 13	0 40	19 22	0 25	20 40	0 10	3 27	1 15	1 34	16 28	8 19	8 7	28 14	9 41	7 11
S 21	12 19	26 28	4 8	0s 7	2 22	3 58	0 8	23 31	2 35	22 14	0 40	19 21	0 25	20 40	0 10	3 27	1 15	1 34	16 28	8 19	8 8	28 13	9 42	7 11
S 22	11 59	23 38	3 21	0 36	2 32	4 29	0 12	23 37	2 35	22 15	0 40	19 19	0 25	20 40	0 10	3 28	1 15	1 34	16 28	8 20	8 9	28 13	9 43	7 11
M23	11 39	19 44	2 25	1 4	2 42	4 59	0 16	23 42	2 35	22 16	0 40	19 17	0 25	20 40	0 10	3 28	1 15	1 35	16 29	8 20	8 10	28 12	9 44	7 11
T 24	11 18	14 56	1 22	1 30	2 52	5 30	0 21	23 48	2 35	22 16	0 40	19 16	0 25	20 40	0 10	3 29	1 15	1 35	16 29	8 21	8 12	28 12	9 45	7 11
W25	10 58	9 27	0 13	1 54	3 2	6 0	0 25	23 54	2 34	22 17	0 40	19 14	0 25	20 41	0 10	3 30	1 16	1 36	16 29	8 21	8 13	28 11	9 46	7 10
T 26	10 37	3 29	0n57	2 17	3 11	6 30	0 29	23 59	2 34	22 18	0 40	19 12	0 25	20 41	0 10	3 30	1 16	1 36	16 30	8 21	8 14	28 11	9 47	7 10
F 27	10 16	2n43	2 6	2 37	3 21	7 0	0 34	24 4	2 34	22 18	0 40	19 10	0 25	20 41	0 10	3 31	1 16	1 36	16 30	8 21	8 15	28 11	9 48	7 10
S 28	9 55	8 54	3 9	2 56	3 29	7 30	0 38	24 10	2 34	22 19	0 40	19 9	0 25	20 41	0 10	3 32	1 16	1 37	16 30	8 20	8 16	28 10	9 49	7 10
S 29	9 34	14 47	4 3	3 12	3 38	8 0	0 43	24 15	2 33	22 20	0 40	19 7	0 26	20 41	0 10	3 32	1 16	1 37	16 31	8 20	8 17	28 10	9 50	7 10
M30	9 13	20 3	4 44	3 26	3 45	8 30	0 47	24 20	2 33	22 20	0 40	19 5	0 26	20 41	0 10	3 33	1 16	1 38	16 31	8 20	8 19	28 9	9 51	7 9
T 31	8n51	24n20	5n10	3s37	3s53	8s59	0s52	24s25	2s33	22n21	0s40	19n 4	0n26	20n41	0s10	3s33	1s16	1s38	16s31	8s20	8s20	28s 9	9s53	7n 9

Julian Day Number = 2399892.5, Delta T = 9.32 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°45'56, Lahiri = 21°52'56

ASTRODIENST EPHEMERIS for the year 1858
geocentric

SEPTEMBER 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 28	8♍13'43	10♊16	0♎16	22♎ 5	10♐ 8	19♊11	6♌41	3♊26	23°R56	7°R29	8♓39	8♓36	2♉36	13°R37	W 1
T 2	22 43 25	9°11'51	24°31	0°R16	23°12	10°43	19°18	6°48	3°27	23♓55	7♉28	8°39	8°33	2°43	13♒35	T 2
F 3	22 47 21	10°10'01	8♋53	0°10	24°19	11°18	19°24	6°55	3°27	23°53	7°28	8°39	8°30	2°50	13°32	F 3
S 4	22 51 18	11° 8'13	23°19	29♍58	25°25	11°54	19°31	7° 2	3°27	23°51	7°27	8°39	8°27	2°56	13°29	S 4
S 5	22 55 14	12° 6'26	7♌45	29°40	26°32	12°29	19°38	7° 9	3°27	23°50	7°27	8°39	8°24	3° 3	13°26	S 5
M 6	22 59 11	13° 4'42	22° 6	29°15	27°38	13° 5	19°44	7°15	3°28	23°48	7°26	8°39	8°20	3°10	13°24	M 6
T 7	23 3 8	14° 2'59	6♍18	28°43	28°44	13°41	19°50	7°22	3°28	23°47	7°26	8°R40	8°17	3°16	13°21	T 7
W 8	23 7 4	15° 1'18	20°16	28° 6	29°50	14°18	19°56	7°29	3°28	23°45	7°25	8°39	8°14	3°23	13°19	W 8
T 9	23 11 1	15°59'39	3♎56	27°22	0♏56	14°54	20° 2	7°36	3°R28	23°43	7°24	8°39	8°11	3°30	13°16	T 9
F 10	23 14 57	16°58'02	17°16	26°33	2° 1	15°31	20° 8	7°42	3°28	23°42	7°24	8°38	8° 8	3°37	13°14	F 10
S 11	23 18 54	17°56'27	0♏16	25°39	3° 6	16° 8	20°13	7°49	3°28	23°40	7°23	8°37	8° 4	3°43	13°11	S 11
S 12	23 22 50	18°54'53	12°56	24°42	4°12	16°45	20°19	7°55	3°27	23°38	7°22	8°36	8° 1	3°50	13° 9	S 12
M13	23 26 47	19°53'20	25°18	23°41	5°17	17°22	20°24	8° 2	3°27	23°37	7°22	8°34	7°58	3°57	13° 6	M13
T 14	23 30 43	20°51'50	7♐27	22°39	6°22	18° 0	20°29	8° 8	3°27	23°35	7°21	8°34	7°55	4° 3	13° 4	T 14
W15	23 34 40	21°50'21	19°26	21°36	7°26	18°38	20°34	8°14	3°27	23°33	7°20	8°D33	7°52	4°10	13° 2	W15
T 16	23 38 37	22°48'54	1♑19	20°34	8°31	19°16	20°39	8°21	3°26	23°32	7°20	8°33	7°49	4°17	13° 0	T 16
F 17	23 42 33	23°47'28	13°12	19°36	9°35	19°54	20°43	8°27	3°26	23°30	7°19	8°34	7°45	4°24	12°57	F 17
S 18	23 46 30	24°46'04	25° 9	18°41	10°39	20°32	20°48	8°33	3°26	23°28	7°18	8°35	7°42	4°30	12°55	S 18
S 19	23 50 26	25°44'42	7♒13	17°52	11°43	21°11	20°52	8°39	3°25	23°27	7°17	8°37	7°39	4°37	12°53	S 19
M20	23 54 23	26°43'22	19°30	17°10	12°46	21°49	20°56	8°45	3°25	23°25	7°16	8°38	7°36	4°44	12°51	M20
T 21	23 58 19	27°42'03	2♓ 2	16°36	13°49	22°28	21° 0	8°51	3°24	23°23	7°16	8°39	7°33	4°50	12°49	T 21
W22	0 2 16	28°40'46	14°51	16°11	14°52	23° 7	21° 3	8°57	3°23	23°22	7°15	8°R39	7°29	4°57	12°47	W22
T 23	0 6 12	29°39'31	27°57	15°56	15°55	23°46	21° 7	9° 3	3°23	23°20	7°14	8°38	7°26	5° 4	12°46	T 23
F 24	0 10 9	0♎38'18	11♈21	15°D50	16°58	24°26	21°10	9° 9	3°22	23°18	7°13	8°36	7°23	5°11	12°44	F 24
S 25	0 14 6	1°37'07	25° 1	15°54	18° 0	25° 5	21°13	9°15	3°21	23°17	7°12	8°33	7°20	5°17	12°42	S 25
S 26	0 18 2	2°35'58	8♉54	16° 9	19° 2	25°45	21°16	9°20	3°20	23°15	7°11	8°29	7°17	5°24	12°40	S 26
M27	0 21 59	3°34'52	22°56	16°33	20° 3	26°25	21°19	9°26	3°19	23°14	7°10	8°26	7°14	5°31	12°39	M27
T 28	0 25 55	4°33'47	7♊ 5	17° 7	21° 5	27° 5	21°21	9°32	3°19	23°12	7° 9	8°23	7°10	5°37	12°37	T 28
W29	0 29 52	5°32'46	21°18	17°50	22° 6	27°45	21°24	9°37	3°18	23°10	7° 8	8°21	7° 7	5°44	12°36	W29
T 30	0 33 48	6♎31'46	5♋30	18♍41	23♏ 6	28♐25	21♊26	9♌42	3♊17	23♓ 9	7♉ 8	8°D20	7♓ 4	5♉51	12♒34	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	8n29	27n14	5n17	3s46	3s59	9s29	0s56	24s30	2s32	22n21	0s40	19n 2	0n26	20n41	0s10	3s34	1s16	1s38	16s31	8s20	8s21	28s 8	9s54	7n 9
T 2	8 8	28 25	5 5	3 51	4 5	9 58	1 1	24 35	2 32	22 22	0 40	19 0	0 26	20 41	0 10	3 35	1 16	1 39	16 32	8 20	8 22	28 8	9 55	7 9
F 3	7 46	27 43	4 34	3 53	4 10	10 27	1 5	24 39	2 32	22 22	0 40	18 59	0 26	20 42	0 10	3 35	1 16	1 39	16 32	8 20	8 23	28 7	9 56	7 8
S 4	7 24	25 9	3 46	3 52	4 14	10 56	1 10	24 44	2 31	22 23	0 40	18 57	0 26	20 42	0 10	3 36	1 16	1 40	16 32	8 20	8 25	28 7	9 57	7 8
S 5	7 2	20 58	2 43	3 47	4 16	11 24	1 15	24 48	2 31	22 23	0 40	18 56	0 26	20 42	0 10	3 37	1 16	1 40	16 32	8 20	8 26	28 6	9 58	7 8
M 6	6 39	15 35	1 30	3 38	4 17	11 53	1 20	24 53	2 31	22 24	0 40	18 54	0 26	20 42	0 10	3 37	1 16	1 41	16 33	8 20	8 27	28 6	9 59	7 8
T 7	6 17	9 25	0 13	3 25	4 17	12 21	1 24	24 57	2 30	22 24	0 40	18 52	0 27	20 42	0 10	3 38	1 16	1 41	16 33	8 20	8 28	28 5	10 0	7 7
W 8	5 54	2 53	1s 4	3 9	4 15	12 49	1 29	25 1	2 30	22 25	0 40	18 51	0 27	20 42	0 10	3 39	1 16	1 41	16 33	8 20	8 29	28 4	10 1	7 7
T 9	5 32	3s38	2 15	2 48	4 12	13 16	1 34	25 5	2 29	22 25	0 40	18 49	0 27	20 42	0 10	3 39	1 16	1 42	16 33	8 20	8 31	28 4	10 2	7 7
F 10	5 9	9 50	3 18	2 24	4 7	13 44	1 39	25 8	2 29	22 26	0 40	18 48	0 27	20 42	0 10	3 40	1 16	1 42	16 34	8 20	8 32	28 3	10 3	7 6
S 11	4 46	15 27	4 8	1 56	3 59	14 11	1 43	25 12	2 28	22 26	0 40	18 46	0 27	20 42	0 10	3 41	1 16	1 43	16 34	8 21	8 33	28 3	10 4	7 6
S 12	4 23	20 15	4 45	1 25	3 50	14 38	1 48	25 15	2 28	22 26	0 40	18 44	0 27	20 42	0 10	3 41	1 16	1 43	16 34	8 21	8 34	28 2	10 5	7 6
M13	4 0	24 5	5 8	0 51	3 39	15 4	1 53	25 18	2 28	22 27	0 40	18 43	0 27	20 42	0 10	3 42	1 16	1 44	16 34	8 22	8 35	28 2	10 5	7 5
T 14	3 37	26 46	5 16	0 14	3 26	15 30	1 58	25 22	2 27	22 27	0 40	18 41	0 27	20 42	0 10	3 43	1 16	1 44	16 35	8 22	8 37	28 1	10 6	7 5
W15	3 14	28 12	5 10	0n24	3 11	15 56	2 3	25 24	2 27	22 27	0 40	18 40	0 27	20 42	0 10	3 43	1 16	1 44	16 35	8 22	8 38	28 0	10 7	7 5
T 16	2 51	28 19	4 52	1 3	2 55	16 22	2 7	25 27	2 26	22 28	0 40	18 38	0 28	20 41	0 10	3 44	1 16	1 45	16 35	8 22	8 39	28 0	10 8	7 4
F 17	2 28	27 7	4 20	1 42	2 38	16 47	2 12	25 30	2 26	22 28	0 40	18 37	0 28	20 41	0 10	3 45	1 16	1 45	16 35	8 22	8 40	27 59	10 9	7 4
S 18	2 5	24 41	3 38	2 21	2 19	17 12	2 17	25 32	2 25	22 28	0 40	18 35	0 28	20 41	0 10	3 45	1 16	1 46	16 36	8 21	8 41	27 59	10 10	7 4
S 19	1 42	21 8	2 45	2 58	1 59	17 37	2 22	25 34	2 25	22 29	0 40	18 34	0 28	20 41	0 10	3 46	1 16	1 46	16 36	8 21	8 42	27 58	10 11	7 3
M20	1 18	16 37	1 44	3 33	1 39	18 1	2 27	25 36	2 24	22 29	0 40	18 32	0 28	20 41	0 10	3 47	1 16	1 47	16 36	8 20	8 44	27 57	10 12	7 3
T 21	0 55	11 20	0 36	4 4	1 19	18 25	2 31	25 38	2 23	22 29	0 40	18 31	0 28	20 41	0 10	3 47	1 16	1 47	16 36	8 20	8 45	27 57	10 13	7 2
W22	0 32	5 27	0n34	4 32	0 59	18 48	2 36	25 40	2 23	22 29	0 40	18 29	0 28	20 41	0 10	3 48	1 16	1 48	16 36	8 20	8 46	27 56	10 14	7 2
T 23	0 8	0n47	1 44	4 57	0 40	19 11	2 41	25 41	2 22	22 29	0 40	18 28	0 28	20 41	0 10	3 49	1 16	1 48	16 37	8 20	8 47	27 55	10 15	7 2
F 24	0s15	7 6	2 50	5 16	0 21	19 34	2 46	25 42	2 22	22 30	0 40	18 26	0 29	20 41	0 10	3 49	1 16	1 48	16 37	8 21	8 48	27 55	10 16	7 1
S 25	0 39	13 13	3 48	5 31	0 3	19 56	2 50	25 43	2 21	22 30	0 40	18 25	0 29	20 40	0 10	3 50	1 16	1 49	16 37	8 22	8 50	27 54	10 16	7 1
S 26	1 2	18 47	4 33	5 41	0n14	20 18	2 55	25 44	2 21	22 30	0 40	18 24	0 29	20 40	0 10	3 51	1 16	1 49	16 37	8 24	8 51	27 53	10 17	7 0
M27	1 25	23 23	5 2	5 46	0 29	20 39	2 59	25 45	2 20	22 30	0 40	18 22	0 29	20 40	0 10	3 51	1 16	1 50	16 37	8 25	8 52	27 53	10 18	7 0
T 28	1 49	26 39	5 13	5 46	0 44	21 0	3 4	25 45	2 19	22 30	0 40	18 21	0 29	20 40	0 10	3 52	1 16	1 50	16 38	8 26	8 53	27 52	10 19	7 0
W29	2 12	28 15	5 5	5 41	0 57	21 20	3 8	25 45	2 19	22 30	0 40	18 20	0 29	20 40	0 10	3 52	1 16	1 51	16 38	8 27	8 54	27 51	10 20	6 59
T 30	2s36	27n59	4n39	5n32	1n 9	21s41	3s13	25s45	2s18	22n31	0s40	18n18	0n29	20n40	0s10	3s53	1s16	1s51	16s38	8s27	8s55	27s50	10s21	6n59

Julian Day Number = 2399923.5, Delta T = 9.29 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°46'00, Lahiri = 21°53'00

ASTRODIENST EPHEMERIS for the year 1858
geocentric

OCTOBER 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 45	7♎30'49	19♋40	19♍40	24♏ 7	29♐ 5	21♊28	9♌48	3°R15	23°R 7	7°R 7	8♓21	7♓ 1	5♉57	12°R33	F 1
S 2	0 41 41	8°29'54	3♌47	20°46	25° 7	29°46	21°29	9°53	3♊14	23♓ 6	7♉ 6	8°22	6°58	6° 4	12♒31	S 2
S 3	0 45 38	9°29'01	17°48	21°58	26° 7	0♉27	21°31	9°58	3°13	23° 4	7° 5	8°24	6°55	6°11	12°30	S 3
M 4	0 49 35	10°28'11	1♍42	23°16	27° 6	1° 8	21°32	10° 3	3°12	23° 2	7° 4	8°R25	6°51	6°18	12°29	M 4
T 5	0 53 31	11°27'23	15°26	24°39	28° 5	1°48	21°33	10° 8	3°11	23° 1	7° 3	8°25	6°48	6°24	12°28	T 5
W 6	0 57 28	12°26'37	29° 0	26° 6	29° 3	2°30	21°34	10°13	3° 9	22°59	7° 2	8°23	6°45	6°31	12°27	W 6
T 7	1 1 24	13°25'53	12♎21	27°36	0♐ 2	3°11	21°35	10°18	3° 8	22°58	7° 1	8°20	6°42	6°38	12°26	T 7
F 8	1 5 21	14°25'11	25°27	29°10	0°59	3°52	21°36	10°23	3° 7	22°56	7° 0	8°15	6°39	6°44	12°25	F 8
S 9	1 9 17	15°24'31	8♏18	0♎46	1°57	4°34	21°36	10°28	3° 5	22°55	6°59	8° 8	6°35	6°51	12°24	S 9
S 10	1 13 14	16°23'53	20°53	2°24	2°54	5°15	21°R36	10°32	3° 4	22°53	6°58	8° 1	6°32	6°58	12°23	S 10
M11	1 17 10	17°23'18	3♐13	4° 4	3°50	5°57	21°36	10°37	3° 2	22°52	6°57	7°55	6°29	7° 4	12°22	M11
T 12	1 21 7	18°22'44	15°21	5°45	4°46	6°39	21°36	10°41	3° 1	22°50	6°55	7°49	6°26	7°11	12°22	T 12
W13	1 25 4	19°22'11	27°19	7°27	5°41	7°21	21°35	10°46	2°59	22°49	6°54	7°45	6°23	7°18	12°21	W13
T 14	1 29 0	20°21'41	9♑11	9° 9	6°36	8° 3	21°35	10°50	2°58	22°47	6°53	7°42	6°20	7°25	12°20	T 14
F 15	1 32 57	21°21'12	21° 2	10°52	7°31	8°45	21°34	10°54	2°56	22°46	6°52	7°D41	6°16	7°31	12°20	F 15
S 16	1 36 53	22°20'46	2♒57	12°35	8°24	9°27	21°33	10°58	2°54	22°45	6°51	7°42	6°13	7°38	12°19	S 16
S 17	1 40 50	23°20'20	15° 1	14°18	9°17	10°10	21°32	11° 2	2°52	22°43	6°50	7°43	6°10	7°45	12°19	S 17
M18	1 44 46	24°19'57	27°19	16° 1	10°10	10°52	21°30	11° 6	2°51	22°42	6°49	7°44	6° 7	7°51	12°19	M18
T 19	1 48 43	25°19'35	9♓55	17°45	11° 2	11°35	21°29	11°10	2°49	22°41	6°48	7°R45	6° 4	7°58	12°19	T 19
W20	1 52 39	26°19'15	22°53	19°27	11°53	12°18	21°27	11°14	2°47	22°39	6°47	7°44	6° 1	8° 5	12°18	W20
T 21	1 56 36	27°18'57	6♈14	21°10	12°44	13° 0	21°25	11°17	2°45	22°38	6°46	7°40	5°57	8°12	12°18	T 21
F 22	2 0 32	28°18'41	19°59	22°52	13°33	13°43	21°22	11°21	2°43	22°37	6°45	7°35	5°54	8°18	12°D18	F 22
S 23	2 4 29	29°18'27	4♉ 5	24°33	14°22	14°26	21°20	11°24	2°41	22°35	6°43	7°27	5°51	8°25	12°18	S 23
S 24	2 8 26	0♏18'15	18°26	26°15	15°10	15° 9	21°17	11°28	2°39	22°34	6°42	7°19	5°48	8°32	12°18	S 24
M25	2 12 22	1°18'05	2♊58	27°55	15°58	15°53	21°14	11°31	2°37	22°33	6°41	7°10	5°45	8°38	12°19	M25
T 26	2 16 19	2°17'57	17°33	29°36	16°44	16°36	21°11	11°34	2°35	22°32	6°40	7° 2	5°41	8°45	12°19	T 26
W27	2 20 15	3°17'51	2♋ 4	1♏16	17°30	17°19	21° 8	11°37	2°33	22°31	6°39	6°57	5°38	8°52	12°19	W27
T 28	2 24 12	4°17'48	16°27	2°55	18°15	18° 3	21° 5	11°40	2°31	22°29	6°38	6°53	5°35	8°58	12°19	T 28
F 29	2 28 8	5°17'47	0♌39	4°34	18°59	18°46	21° 1	11°43	2°29	22°28	6°37	6°D51	5°32	9° 5	12°20	F 29
S 30	2 32 5	6°17'47	14°37	6°12	19°41	19°30	20°57	11°46	2°27	22°27	6°36	6°52	5°29	9°12	12°20	S 30
S 31	2 36 2	7♏17'50	28♌22	7♏50	20♐23	20♉13	20♊53	11♌48	2♊24	22♓26	6♉34	6♓52	5♓26	9♉19	12♒21	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	2s59	25n54	3n56	5n19	1n19	22s 0	3s17	25s45	2s17	22n31	0s40	18n17	0n29	20n39	0s10	3s54	1s16	1s52	16s38	8s27	8s57	27s50	10s21	6n58
S 2	3 22	22 12	2 58	5 1	1 28	22 19	3 22	25 44	2 17	22 31	0 40	18 16	0 30	20 39	0 10	3 54	1 16	1 52	16 38	8 26	8 58	27 49	10 22	6 58
S 3	3 46	17 16	1 50	4 39	1 36	22 38	3 26	25 44	2 16	22 31	0 40	18 14	0 30	20 39	0 10	3 55	1 16	1 52	16 38	8 26	8 59	27 48	10 23	6 57
M 4	4 9	11 27	0 37	4 14	1 42	22 56	3 30	25 43	2 15	22 31	0 40	18 13	0 30	20 39	0 10	3 56	1 16	1 53	16 38	8 25	9 0	27 47	10 24	6 57
T 5	4 32	5 9	0s38	3 46	1 48	23 14	3 34	25 42	2 15	22 31	0 41	18 12	0 30	20 38	0 10	3 56	1 16	1 53	16 39	8 25	9 1	27 47	10 24	6 57
W 6	4 55	1s17	1 50	3 16	1 52	23 31	3 39	25 40	2 14	22 31	0 41	18 11	0 30	20 38	0 10	3 57	1 16	1 54	16 39	8 26	9 3	27 46	10 25	6 56
T 7	5 18	7 33	2 54	2 42	1 55	23 48	3 43	25 39	2 13	22 31	0 41	18 10	0 30	20 38	0 10	3 57	1 16	1 54	16 39	8 27	9 4	27 45	10 26	6 56
F 8	5 41	13 23	3 48	2 7	1 56	24 4	3 46	25 37	2 13	22 31	0 41	18 8	0 30	20 38	0 10	3 58	1 16	1 55	16 39	8 29	9 5	27 44	10 27	6 55
S 9	6 4	18 31	4 29	1 29	1 58	24 20	3 50	25 35	2 12	22 31	0 41	18 7	0 31	20 37	0 10	3 59	1 16	1 55	16 39	8 32	9 6	27 43	10 27	6 55
S 10	6 27	22 45	4 56	0 51	1 58	24 35	3 54	25 32	2 11	22 31	0 41	18 6	0 31	20 37	0 10	3 59	1 16	1 55	16 39	8 34	9 7	27 43	10 28	6 54
M11	6 50	25 52	5 8	0 10	1 57	24 50	3 58	25 30	2 10	22 31	0 41	18 5	0 31	20 37	0 10	4 0	1 16	1 56	16 39	8 37	9 8	27 42	10 29	6 54
T 12	7 13	27 44	5 7	0s31	1 56	25 4	4 1	25 27	2 10	22 31	0 41	18 4	0 31	20 37	0 10	4 0	1 16	1 56	16 39	8 39	9 10	27 41	10 29	6 53
W13	7 35	28 18	4 52	1 13	1 54	25 17	4 5	25 24	2 9	22 31	0 41	18 3	0 31	20 36	0 10	4 1	1 16	1 57	16 40	8 40	9 11	27 40	10 30	6 53
T 14	7 58	27 32	4 24	1 56	1 51	25 30	4 8	25 21	2 8	22 31	0 41	18 2	0 31	20 36	0 10	4 1	1 16	1 57	16 40	8 41	9 12	27 39	10 31	6 52
F 15	8 20	25 32	3 46	2 39	1 48	25 43	4 12	25 17	2 7	22 31	0 41	18 1	0 31	20 36	0 10	4 2	1 16	1 57	16 40	8 42	9 13	27 38	10 31	6 52
S 16	8 42	22 23	2 57	3 23	1 44	25 55	4 15	25 14	2 7	22 31	0 41	18 0	0 32	20 35	0 10	4 3	1 16	1 58	16 40	8 41	9 14	27 38	10 32	6 51
S 17	9 4	18 15	2 0	4 6	1 40	26 6	4 18	25 10	2 6	22 31	0 41	17 59	0 32	20 35	0 10	4 3	1 16	1 58	16 40	8 41	9 15	27 37	10 32	6 51
M18	9 26	13 18	0 56	4 50	1 36	26 17	4 21	25 6	2 5	22 31	0 41	17 58	0 32	20 35	0 10	4 4	1 16	1 59	16 40	8 40	9 17	27 36	10 33	6 50
T 19	9 48	7 41	0n12	5 34	1 31	26 28	4 23	25 1	2 4	22 31	0 41	17 57	0 32	20 34	0 10	4 4	1 16	1 59	16 40	8 40	9 18	27 35	10 33	6 50
W20	10 10	1 36	1 21	6 18	1 26	26 37	4 26	24 56	2 4	22 31	0 41	17 56	0 32	20 34	0 10	4 5	1 16	1 59	16 40	8 41	9 19	27 34	10 34	6 49
T 21	10 32	4n44	2 27	7 1	1 20	26 47	4 28	24 52	2 3	22 30	0 41	17 55	0 32	20 34	0 10	4 5	1 16	2 0	16 40	8 42	9 20	27 33	10 34	6 49
F 22	10 53	11 1	3 27	7 45	1 15	26 55	4 31	24 46	2 2	22 30	0 41	17 55	0 32	20 33	0 10	4 6	1 16	2 0	16 40	8 44	9 21	27 32	10 35	6 49
S 23	11 14	16 54	4 16	8 27	1 9	27 4	4 33	24 41	2 1	22 30	0 41	17 54	0 33	20 33	0 10	4 6	1 16	2 1	16 40	8 47	9 22	27 31	10 35	6 48
S 24	11 35	21 57	4 49	9 10	1 3	27 11	4 35	24 35	2 0	22 30	0 41	17 53	0 33	20 32	0 10	4 7	1 16	2 1	16 40	8 50	9 24	27 30	10 36	6 48
M25	11 56	25 45	5 4	9 52	0 57	27 18	4 37	24 29	1 59	22 30	0 41	17 52	0 33	20 32	0 10	4 7	1 16	2 1	16 40	8 53	9 25	27 30	10 36	6 47
T 26	12 17	27 51	5 0	10 33	0 50	27 25	4 38	24 23	1 59	22 30	0 40	17 51	0 33	20 32	0 10	4 7	1 16	2 2	16 40	8 56	9 26	27 29	10 37	6 47
W27	12 37	28 3	4 37	11 14	0 44	27 31	4 40	24 17	1 58	22 29	0 40	17 51	0 33	20 31	0 10	4 8	1 16	2 2	16 40	8 58	9 27	27 28	10 37	6 46
T 28	12 58	26 21	3 56	11 55	0 37	27 36	4 41	24 10	1 57	22 29	0 40	17 50	0 33	20 31	0 10	4 8	1 16	2 2	16 40	9 0	9 28	27 27	10 37	6 46
F 29	13 18	22 58	3 1	12 34	0 31	27 41	4 42	24 4	1 56	22 29	0 40	17 49	0 33	20 30	0 10	4 9	1 16	2 3	16 40	9 0	9 29	27 26	10 38	6 45
S 30	13 38	18 19	1 56	13 13	0 24	27 46	4 43	23 56	1 55	22 29	0 40	17 49	0 34	20 30	0 10	4 9	1 16	2 3	16 40	9 0	9 31	27 25	10 38	6 45
S 31	13s58	12n46	0n45	13s52	0n17	27s50	4s44	23s49	1s54	22n29	0s40	17n48	0n34	20n30	0s10	4s10	1s16	2s 3	16s40	9s 0	9s32	27s24	10s38	6n44

Julian Day Number = 2399953.5, Delta T = 9.27 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°46'04, Lahiri = 21°53'05

ASTRODIENST EPHEMERIS for the year 1858
geocentric

NOVEMBER 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 58	8♏17'56	11♍54	9♏27	21♐ 4	20♑57	20°R49	11♌51	2°R22	22°R25	6°R33	6°R52	5♓22	9♑25	12♒22	M 1
T 2	2 43 55	9°18'03	25°15	11° 4	21°43	21°41	20♊45	11°53	2♊20	22♓24	6♉32	6♓51	5°19	9°32	12°22	T 2
W 3	2 47 51	10°18'12	8♎24	12°41	22°22	22°25	20°40	11°56	2°18	22°23	6°31	6°47	5°16	9°39	12°23	W 3
T 4	2 51 48	11°18'23	21°23	14°17	22°59	23° 9	20°36	11°58	2°15	22°22	6°30	6°40	5°13	9°45	12°24	T 4
F 5	2 55 44	12°18'36	4♏10	15°53	23°35	23°53	20°31	12° 0	2°13	22°21	6°29	6°30	5°10	9°52	12°25	F 5
S 6	2 59 41	13°18'51	16°46	17°28	24° 9	24°37	20°26	12° 2	2°11	22°20	6°28	6°18	5° 6	9°59	12°26	S 6
S 7	3 3 37	14°19'08	29°10	19° 3	24°43	25°21	20°20	12° 4	2° 8	22°19	6°27	6° 5	5° 3	10° 5	12°27	S 7
M 8	3 7 34	15°19'27	11♐24	20°38	25°15	26° 5	20°15	12° 6	2° 6	22°19	6°25	5°53	5° 0	10°12	12°28	M 8
T 9	3 11 31	16°19'47	23°27	22°12	25°45	26°49	20°10	12° 8	2° 4	22°18	6°24	5°41	4°57	10°19	12°29	T 9
W10	3 15 27	17°20'09	5♑22	23°46	26°14	27°34	20° 4	12° 9	2° 1	22°17	6°23	5°31	4°54	10°26	12°30	W10
T 11	3 19 24	18°20'32	17°12	25°20	26°41	28°18	19°58	12°11	1°59	22°16	6°22	5°24	4°51	10°32	12°32	T 11
F 12	3 23 20	19°20'57	29° 1	26°53	27° 6	29° 3	19°52	12°12	1°56	22°15	6°21	5°20	4°47	10°39	12°33	F 12
S 13	3 27 17	20°21'23	10♒53	28°26	27°30	29°47	19°46	12°13	1°54	22°15	6°20	5°18	4°44	10°46	12°34	S 13
S 14	3 31 13	21°21'50	22°53	29°59	27°52	0♒32	19°39	12°14	1°51	22°14	6°19	5°D18	4°41	10°52	12°36	S 14
M15	3 35 10	22°22'19	5♓ 7	1♐31	28°12	1°16	19°33	12°15	1°49	22°13	6°18	5°R18	4°38	10°59	12°37	M15
T 16	3 39 6	23°22'48	17°41	3° 3	28°30	2° 1	19°26	12°16	1°47	22°13	6°17	5°17	4°35	11° 6	12°39	T 16
W17	3 43 3	24°23'20	0♈39	4°36	28°46	2°46	19°20	12°17	1°44	22°12	6°16	5°15	4°32	11°12	12°41	W17
T 18	3 47 0	25°23'52	14° 4	6° 7	29° 0	3°31	19°13	12°18	1°42	22°12	6°15	5°10	4°28	11°19	12°43	T 18
F 19	3 50 56	26°24'26	27°58	7°39	29°12	4°15	19° 6	12°18	1°39	22°11	6°14	5° 3	4°25	11°26	12°44	F 19
S 20	3 54 53	27°25'01	12♉19	9°10	29°21	5° 0	18°59	12°19	1°36	22°11	6°12	4°53	4°22	11°32	12°46	S 20
S 21	3 58 49	28°25'38	27° 2	10°41	29°29	5°45	18°52	12°19	1°34	22°10	6°11	4°41	4°19	11°39	12°48	S 21
M22	4 2 46	29°26'16	11♊59	12°12	29°34	6°30	18°44	12°20	1°31	22°10	6°10	4°29	4°16	11°46	12°50	M22
T 23	4 6 42	0♐26'55	27° 0	13°43	29°36	7°15	18°37	12°20	1°29	22° 9	6° 9	4°18	4°12	11°53	12°52	T 23
W24	4 10 39	1°27'36	11♋57	15°13	29°R37	8° 0	18°30	12°R20	1°26	22° 9	6° 8	4°10	4° 9	11°59	12°54	W24
T 25	4 14 35	2°28'19	26°40	16°43	29°35	8°45	18°22	12°20	1°24	22° 9	6° 7	4° 4	4° 6	12° 6	12°56	T 25
F 26	4 18 32	3°29'03	11♌ 5	18°12	29°30	9°30	18°14	12°19	1°21	22° 8	6° 6	4° 1	4° 3	12°13	12°59	F 26
S 27	4 22 29	4°29'49	25° 9	19°42	29°23	10°15	18° 7	12°19	1°19	22° 8	6° 5	4° 0	4° 0	12°19	13° 1	S 27
S 28	4 26 25	5°30'36	8♍52	21°11	29°13	11° 0	17°59	12°19	1°16	22° 8	6° 4	4° 0	3°57	12°26	13° 3	S 28
M29	4 30 22	6°31'25	22°16	22°39	29° 2	11°45	17°51	12°18	1°14	22° 8	6° 4	3°59	3°53	12°33	13° 6	M29
T 30	4 34 18	7♐32'15	5♎22	24♐ 7	28♐47	12♒31	17♊43	12♌18	1♊11	22♓ 8	6♉ 3	3♓57	3♓50	12♑39	13♒ 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
M 1	14s17	6n41	0s27	14s29	0n11	27s53	4s44	23s42	1s53	22n28	0s40	17n48	0n34	20n29	0s10	4s10	1s15	2s 4	16s40	9s 0	9s33	27s23	10s39	6n44
T 2	14 36	0 25	1 36	15 6	0 4	27 56	4 44	23 34	1 53	22 28	0 40	17 47	0 34	20 29	0 10	4 10	1 15	2 4	16 40	9 0	9 34	27 22	10 39	6 43
W 3	14 55	5s47	2 40	15 42	0s 3	27 58	4 44	23 26	1 52	22 28	0 40	17 47	0 34	20 28	0 10	4 11	1 15	2 4	16 40	9 2	9 35	27 21	10 39	6 43
T 4	15 14	11 38	3 33	16 17	0 10	28 0	4 44	23 18	1 51	22 27	0 40	17 46	0 34	20 28	0 10	4 11	1 15	2 5	16 40	9 4	9 36	27 20	10 39	6 42
F 5	15 33	16 55	4 16	16 52	0 16	28 1	4 43	23 9	1 50	22 27	0 40	17 46	0 35	20 27	0 10	4 11	1 15	2 5	16 40	9 8	9 38	27 19	10 40	6 42
S 6	15 51	21 24	4 44	17 26	0 23	28 2	4 42	23 0	1 49	22 27	0 40	17 45	0 35	20 27	0 10	4 12	1 15	2 5	16 40	9 12	9 39	27 18	10 40	6 41
S 7	16 9	24 51	4 59	17 58	0 29	28 2	4 41	22 51	1 48	22 26	0 40	17 45	0 35	20 26	0 10	4 12	1 15	2 5	16 40	9 17	9 40	27 17	10 40	6 41
M 8	16 27	27 7	5 0	18 30	0 36	28 2	4 39	22 42	1 47	22 26	0 40	17 45	0 35	20 26	0 10	4 12	1 15	2 6	16 40	9 22	9 41	27 16	10 40	6 40
T 9	16 44	28 5	4 47	19 1	0 42	28 1	4 38	22 33	1 46	22 26	0 40	17 44	0 35	20 26	0 10	4 13	1 15	2 6	16 40	9 26	9 42	27 15	10 40	6 40
W10	17 1	27 43	4 22	19 31	0 49	28 0	4 35	22 23	1 45	22 25	0 40	17 44	0 35	20 25	0 10	4 13	1 15	2 6	16 40	9 30	9 43	27 14	10 40	6 39
T 11	17 18	26 5	3 46	20 0	0 55	27 58	4 33	22 13	1 44	22 25	0 40	17 44	0 36	20 25	0 10	4 13	1 15	2 7	16 39	9 32	9 45	27 13	10 40	6 39
F 12	17 35	23 18	3 0	20 28	1 1	27 56	4 30	22 3	1 44	22 25	0 40	17 43	0 36	20 24	0 10	4 14	1 15	2 7	16 39	9 34	9 46	27 12	10 41	6 38
S 13	17 51	19 32	2 6	20 55	1 7	27 53	4 27	21 53	1 43	22 24	0 40	17 43	0 36	20 24	0 10	4 14	1 15	2 7	16 39	9 35	9 47	27 10	10 41	6 38
S 14	18 7	14 56	1 5	21 21	1 13	27 50	4 23	21 43	1 42	22 24	0 40	17 43	0 36	20 23	0 10	4 14	1 15	2 7	16 39	9 35	9 48	27 9	10 41	6 37
M15	18 23	9 39	0 1	21 46	1 19	27 46	4 19	21 32	1 41	22 23	0 40	17 43	0 36	20 23	0 10	4 14	1 15	2 7	16 39	9 35	9 49	27 8	10 41	6 37
T 16	18 38	3 52	1n 5	22 10	1 25	27 42	4 15	21 21	1 40	22 23	0 40	17 43	0 36	20 22	0 10	4 14	1 15	2 8	16 39	9 35	9 50	27 7	10 41	6 36
W17	18 53	2n15	2 10	22 33	1 30	27 37	4 10	21 10	1 39	22 22	0 40	17 43	0 36	20 22	0 10	4 15	1 15	2 8	16 39	9 36	9 52	27 6	10 41	6 36
T 18	19 8	8 28	3 10	22 55	1 35	27 32	4 4	20 58	1 38	22 22	0 39	17 43	0 37	20 21	0 10	4 15	1 15	2 8	16 39	9 37	9 53	27 5	10 41	6 36
F 19	19 22	14 30	4 0	23 15	1 40	27 26	3 59	20 47	1 37	22 21	0 39	17 43	0 37	20 21	0 10	4 15	1 15	2 8	16 39	9 40	9 54	27 4	10 41	6 35
S 20	19 36	19 57	4 37	23 35	1 45	27 20	3 52	20 35	1 36	22 21	0 39	17 43	0 37	20 20	0 10	4 15	1 15	2 9	16 38	9 44	9 55	27 3	10 41	6 35
S 21	19 50	24 20	4 57	23 53	1 50	27 13	3 46	20 23	1 35	22 20	0 39	17 43	0 37	20 20	0 10	4 15	1 15	2 9	16 38	9 48	9 56	27 2	10 40	6 34
M22	20 3	27 9	4 57	24 10	1 54	27 6	3 38	20 11	1 34	22 20	0 39	17 43	0 37	20 19	0 10	4 15	1 15	2 9	16 38	9 52	9 57	27 0	10 40	6 34
T 23	20 16	28 3	4 37	24 25	1 58	26 58	3 31	19 59	1 33	22 19	0 39	17 43	0 37	20 19	0 10	4 16	1 15	2 9	16 38	9 56	9 58	26 59	10 40	6 33
W24	20 28	26 52	3 58	24 40	2 2	26 50	3 22	19 46	1 32	22 19	0 39	17 43	0 38	20 18	0 10	4 16	1 15	2 9	16 38	10 0	10 0	26 58	10 40	6 33
T 25	20 40	23 50	3 3	24 53	2 6	26 41	3 13	19 33	1 31	22 18	0 39	17 43	0 38	20 18	0 10	4 16	1 15	2 9	16 38	10 2	10 1	26 57	10 40	6 32
F 26	20 52	19 21	1 58	25 5	2 9	26 32	3 4	19 20	1 30	22 18	0 39	17 44	0 38	20 17	0 10	4 16	1 15	2 9	16 37	10 3	10 2	26 56	10 40	6 32
S 27	21 3	13 53	0 47	25 15	2 12	26 22	2 54	19 7	1 29	22 17	0 39	17 44	0 38	20 17	0 10	4 16	1 15	2 10	16 37	10 3	10 3	26 55	10 39	6 32
S 28	21 14	7 51	0s26	25 25	2 15	26 11	2 44	18 54	1 28	22 17	0 39	17 44	0 38	20 16	0 10	4 16	1 15	2 10	16 37	10 3	10 4	26 53	10 39	6 31
M29	21 25	1 37	1 35	25 32	2 17	26 0	2 33	18 40	1 27	22 16	0 38	17 44	0 38	20 16	0 10	4 16	1 15	2 10	16 37	10 3	10 5	26 52	10 39	6 31
T 30	21s35	4s33	2s37	25s39	2s19	25s49	2s21	18s27	1s26	22n15	0s38	17n45	0n39	20n15	0s10	4s16	1s15	2s10	16s37	10s 4	10s 7	26s51	10s39	6n30

Julian Day Number = 2399984.5, Delta T = 9.24 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°46'08, Lahiri = 21°53'09

ASTRODIENST EPHEMERIS for the year 1858
geocentric

DECEMBER 1858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 15	8♐33'06	18♎14	25♐34	28°R30	13♒16	17°R35	12°R17	1°R 9	22°R 8	6°R 2	3°R52	3♓47	12♑46	13♒11	W 1
T 2	4 42 11	9°33'59	0♏54	27° 1	28♐11	14° 1	17♊27	12♌16	1♊ 6	22♓ 8	6♉ 1	3♓44	3°44	12°53	13°13	T 2
F 3	4 46 8	10°34'54	13°23	28°26	27°50	14°46	17°19	12°15	1° 4	22° 7	6° 0	3°33	3°41	12°59	13°16	F 3
S 4	4 50 4	11°35'49	25°43	29°51	27°26	15°32	17°11	12°14	1° 1	22°D 7	5°59	3°20	3°38	13° 6	13°19	S 4
S 5	4 54 1	12°36'46	7♐55	1♑14	27° 1	16°17	17° 3	12°13	0°59	22° 7	5°58	3° 5	3°34	13°13	13°21	S 5
M 6	4 57 58	13°37'43	19°59	2°37	26°33	17° 2	16°55	12°11	0°56	22° 8	5°57	2°50	3°31	13°20	13°24	M 6
T 7	5 1 54	14°38'42	1♑56	3°57	26° 4	17°48	16°47	12°10	0°54	22° 8	5°56	2°37	3°28	13°26	13°27	T 7
W 8	5 5 51	15°39'42	13°48	5°16	25°33	18°33	16°38	12° 8	0°52	22° 8	5°55	2°26	3°25	13°33	13°30	W 8
T 9	5 9 47	16°40'42	25°36	6°33	25° 0	19°19	16°30	12° 7	0°49	22° 8	5°55	2°17	3°22	13°40	13°33	T 9
F 10	5 13 44	17°41'43	7♒24	7°47	24°27	20° 4	16°22	12° 5	0°47	22° 8	5°54	2°12	3°18	13°46	13°36	F 10
S 11	5 17 40	18°42'44	19°15	8°59	23°52	20°49	16°14	12° 3	0°44	22° 8	5°53	2° 9	3°15	13°53	13°39	S 11
S 12	5 21 37	19°43'46	1♓13	10° 7	23°16	21°35	16° 6	12° 1	0°42	22° 9	5°52	2°D 8	3°12	14° 0	13°42	S 12
M13	5 25 33	20°44'49	13°24	11°11	22°40	22°20	15°58	11°59	0°40	22° 9	5°51	2° 8	3° 9	14° 6	13°45	M13
T 14	5 29 30	21°45'52	25°52	12°11	22° 4	23° 6	15°49	11°57	0°37	22° 9	5°51	2°R 8	3° 6	14°13	13°48	T 14
W15	5 33 27	22°46'55	8♈44	13° 6	21°27	23°51	15°41	11°55	0°35	22°10	5°50	2° 7	3° 3	14°20	13°51	W15
T 16	5 37 23	23°47'59	22° 3	13°56	20°51	24°37	15°33	11°52	0°33	22°10	5°49	2° 4	2°59	14°26	13°55	T 16
F 17	5 41 20	24°49'03	5♉52	14°38	20°15	25°22	15°25	11°50	0°31	22°11	5°49	1°58	2°56	14°33	13°58	F 17
S 18	5 45 16	25°50'07	20°12	15°13	19°40	26° 8	15°17	11°47	0°28	22°11	5°48	1°50	2°53	14°40	14° 1	S 18
S 19	5 49 13	26°51'12	4♊58	15°40	19° 5	26°53	15°10	11°45	0°26	22°12	5°47	1°40	2°50	14°47	14° 5	S 19
M20	5 53 9	27°52'18	20° 5	15°58	18°32	27°39	15° 2	11°42	0°24	22°12	5°47	1°30	2°47	14°53	14° 8	M20
T 21	5 57 6	28°53'24	5♋22	16°R 5	18° 1	28°25	14°54	11°39	0°22	22°13	5°46	1°20	2°44	15° 0	14°12	T 21
W22	6 1 3	29°54'30	20°38	16° 2	17°31	29°10	14°46	11°36	0°20	22°13	5°45	1°13	2°40	15° 7	14°15	W22
T 23	6 4 59	0♑55'37	5♌42	15°47	17° 2	29°56	14°39	11°33	0°18	22°14	5°45	1° 8	2°37	15°13	14°19	T 23
F 24	6 8 56	1°56'44	20°27	15°21	16°36	0♓41	14°31	11°30	0°16	22°15	5°44	1° 5	2°34	15°20	14°23	F 24
S 25	6 12 52	2°57'52	4♍46	14°42	16°12	1°27	14°24	11°27	0°14	22°15	5°44	1°D 5	2°31	15°27	14°26	S 25
S 26	6 16 49	3°59'00	18°40	13°53	15°50	2°12	14°17	11°23	0°12	22°16	5°43	1° 5	2°28	15°33	14°30	S 26
M27	6 20 45	5° 0'09	2♎ 8	12°53	15°30	2°58	14°10	11°20	0°10	22°17	5°43	1°R 6	2°24	15°40	14°34	M27
T 28	6 24 42	6° 1'18	15°13	11°44	15°13	3°43	14° 2	11°16	0° 8	22°18	5°42	1° 6	2°21	15°47	14°37	T 28
W29	6 28 38	7° 2'28	27°59	10°29	14°58	4°29	13°55	11°13	0° 6	22°19	5°42	1° 3	2°18	15°53	14°41	W29
T 30	6 32 35	8° 3'38	10♏29	9° 9	14°45	5°14	13°49	11° 9	0° 4	22°19	5°41	0°58	2°15	16° 0	14°45	T 30
F 31	6 36 32	9♑ 4'48	22♏47	7♑47	14♐35	6♓ 0	13♊42	11♌ 5	0♊ 2	22♓20	5♉41	0♓51	2♓12	16♑ 7	14♒49	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	21s45	10s24	3s31	25s44	2s21	25s36	2s 9	18s13	1s25	22n15	0s38	17n45	0n39	20n15	0s10	4s16	1s15	2s10	16s37	10s 6	10s 8	26s50	10s38	6n30
T 2	21 54	15 44	4 13	25 47	2 22	25 24	1 57	17 59	1 24	22 14	0 38	17 45	0 39	20 14	0 10	4 16	1 15	2 10	16 36	10 9	10 9	26 49	10 38	6 29
F 3	22 3	20 20	4 42	25 49	2 22	25 10	1 44	17 45	1 23	22 13	0 38	17 46	0 39	20 14	0 10	4 16	1 15	2 10	16 36	10 13	10 10	26 47	10 38	6 29
S 4	22 12	24 1	4 57	25 50	2 22	24 56	1 30	17 30	1 22	22 13	0 38	17 46	0 39	20 13	0 10	4 16	1 14	2 10	16 36	10 18	10 11	26 46	10 37	6 29
S 5	22 20	26 33	4 59	25 49	2 22	24 42	1 16	17 16	1 21	22 12	0 38	17 47	0 39	20 13	0 10	4 16	1 14	2 10	16 36	10 23	10 12	26 45	10 37	6 28
M 6	22 27	27 51	4 47	25 47	2 21	24 27	1 2	17 1	1 20	22 11	0 38	17 47	0 40	20 12	0 10	4 16	1 14	2 10	16 35	10 28	10 13	26 44	10 37	6 28
T 7	22 35	27 49	4 22	25 43	2 19	24 12	0 48	16 46	1 19	22 11	0 38	17 48	0 40	20 12	0 10	4 16	1 14	2 10	16 35	10 33	10 15	26 42	10 36	6 27
W 8	22 41	26 30	3 46	25 38	2 17	23 56	0 33	16 31	1 18	22 10	0 37	17 49	0 40	20 11	0 10	4 16	1 14	2 10	16 35	10 37	10 16	26 41	10 36	6 27
T 9	22 48	24 0	3 1	25 31	2 14	23 39	0 17	16 16	1 17	22 9	0 37	17 49	0 40	20 11	0 10	4 16	1 14	2 10	16 35	10 40	10 17	26 40	10 35	6 27
F 10	22 53	20 29	2 7	25 23	2 10	23 23	0 2	16 1	1 16	22 9	0 37	17 50	0 40	20 10	0 10	4 16	1 14	2 11	16 34	10 42	10 18	26 39	10 35	6 26
S 11	22 59	16 8	1 8	25 14	2 5	23 5	0n14	15 45	1 15	22 8	0 37	17 50	0 40	20 10	0 10	4 15	1 14	2 11	16 34	10 43	10 19	26 37	10 34	6 26
S 12	23 4	11 8	0 5	25 4	1 59	22 48	0 29	15 30	1 14	22 7	0 37	17 51	0 41	20 9	0 10	4 15	1 14	2 11	16 34	10 43	10 20	26 36	10 34	6 26
M13	23 8	5 37	1n 0	24 52	1 53	22 31	0 45	15 14	1 13	22 7	0 37	17 52	0 41	20 9	0 10	4 15	1 14	2 11	16 34	10 43	10 22	26 35	10 33	6 25
T 14	23 12	0n14	2 3	24 39	1 45	22 13	1 1	14 58	1 12	22 6	0 37	17 53	0 41	20 8	0 10	4 15	1 14	2 10	16 33	10 43	10 23	26 33	10 33	6 25
W15	23 16	6 15	3 2	24 25	1 37	21 55	1 16	14 42	1 11	22 5	0 36	17 53	0 41	20 8	0 10	4 15	1 14	2 10	16 33	10 44	10 24	26 32	10 32	6 24
T 16	23 19	12 12	3 53	24 10	1 27	21 38	1 31	14 26	1 10	22 5	0 36	17 54	0 41	20 7	0 10	4 15	1 14	2 10	16 33	10 45	10 25	26 31	10 32	6 24
F 17	23 21	17 46	4 33	23 55	1 16	21 20	1 46	14 10	1 9	22 4	0 36	17 55	0 41	20 7	0 10	4 14	1 14	2 10	16 33	10 47	10 26	26 30	10 31	6 24
S 18	23 24	22 34	4 57	23 39	1 4	21 3	2 1	13 53	1 8	22 3	0 36	17 56	0 42	20 6	0 10	4 14	1 14	2 10	16 32	10 50	10 27	26 28	10 30	6 23
S 19	23 25	26 6	5 3	23 22	0 50	20 46	2 16	13 37	1 7	22 2	0 36	17 57	0 42	20 6	0 10	4 14	1 14	2 10	16 32	10 53	10 28	26 27	10 30	6 23
M20	23 27	27 52	4 48	23 6	0 36	20 29	2 30	13 20	1 6	22 2	0 36	17 58	0 42	20 6	0 10	4 14	1 14	2 10	16 32	10 57	10 30	26 26	10 29	6 23
T 21	23 27	27 33	4 12	22 49	0 20	20 13	2 43	13 4	1 5	22 1	0 35	17 59	0 42	20 5	0 10	4 13	1 14	2 10	16 31	11 1	10 31	26 24	10 29	6 22
W22	23 28	25 8	3 18	22 32	0 3	19 57	2 56	12 47	1 4	22 0	0 35	18 0	0 42	20 5	0 10	4 13	1 14	2 10	16 31	11 3	10 32	26 23	10 28	6 22
T 23	23 27	20 59	2 11	22 16	0n15	19 42	3 9	12 30	1 4	22 0	0 35	18 1	0 42	20 4	0 10	4 13	1 14	2 10	16 31	11 5	10 33	26 21	10 27	6 22
F 24	23 27	15 35	0 57	22 0	0 34	19 27	3 21	12 13	1 3	21 59	0 35	18 2	0 43	20 4	0 10	4 13	1 14	2 10	16 31	11 6	10 34	26 20	10 26	6 21
S 25	23 26	9 28	0s20	21 45	0 54	19 14	3 32	11 56	1 2	21 58	0 35	18 3	0 43	20 3	0 10	4 12	1 14	2 10	16 30	11 6	10 35	26 19	10 26	6 21
S 26	23 24	3 4	1 33	21 31	1 14	19 1	3 43	11 38	1 1	21 58	0 35	18 4	0 43	20 3	0 10	4 12	1 14	2 10	16 30	11 6	10 36	26 17	10 25	6 21
M27	23 22	3s16	2 38	21 17	1 33	18 48	3 53	11 21	1 0	21 57	0 34	18 5	0 43	20 3	0 10	4 12	1 14	2 9	16 30	11 6	10 38	26 16	10 24	6 21
T 28	23 19	9 17	3 34	21 5	1 52	18 37	4 3	11 4	0 59	21 56	0 34	18 6	0 43	20 2	0 10	4 11	1 14	2 9	16 29	11 6	10 39	26 14	10 23	6 20
W29	23 16	14 46	4 17	20 53	2 10	18 27	4 12	10 46	0 58	21 56	0 34	18 7	0 43	20 2	0 10	4 11	1 14	2 9	16 29	11 7	10 40	26 13	10 23	6 20
T 30	23 13	19 31	4 47	20 43	2 26	18 17	4 20	10 29	0 57	21 55	0 34	18 8	0 43	20 2	0 10	4 10	1 14	2 9	16 29	11 8	10 41	26 12	10 22	6 20
F 31	23s 9	23s22	5s 3	20s33	2n41	18s 8	4n28	10s11	0s56	21n54	0s34	18n10	0n44	20n 1	0s10	4s10	1s14	2s 9	16s28	11s11	10s42	26s10	10s21	6n19

Julian Day Number = 2400014.5, Delta T = 9.22 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°46'13, Lahiri = 21°53'13